

Janisol Türen

Wärmegeämmte Türen aus Stahl und Edelstahl

Portes Janisol

Portes en acier et acier Inox à rupture de pont thermique

Janisol doors

Thermally insulated doors in steel and stainless steel

Grafische Planungsdaten wie z.B. Anwendungsbeispiele, Konstruktionsdetails, Anschlüsse am Bau, die in unseren physischen oder elektronischen Dokumentationsunterlagen enthalten sind, sind schematische Darstellungen. Gleiches gilt für digitale Medien wie CAD Dateien oder BIM Modelle.

Sie sollen den ausführenden Metallbauer und/oder Fachplaner bei der Planung und Ausführung eines Projektes unterstützen. Sie sind im konkreten Anwendungsfall durch den ausführenden Metallbauer und/oder Fachplaner auf die Verwendbarkeit im konkreten betroffenen Projekt hinsichtlich rechtlichen/regulatorischen aber auch technischen objektspezifischen Anforderungen zu überprüfen und ggfs. eigenverantwortlich anzupassen.

Bei der Überprüfung, der spezifischen Planung und der Umsetzung sind die objektspezifischen Rahmenbedingungen (Material der Bausubstanz, Dimension des Einbauelements, Farbe, Exposition, Lasteinwirkung, etc.) sowie der geltende Stand der Technik einschliesslich aller anwendbaren Normen und technischen Richtlinien eigenverantwortlich zu beachten.

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Les données de planification graphiques, comme les exemples d'application, détails de construction et raccordements au bâtiment, fournies dans notre documentation physique et numérique sont des représentations schématiques. Il en va de même pour les médias numériques comme les fichiers CAD ou modèles BIM.

Leur but est de faciliter la planification et réalisation d'un projet par les constructeurs métalliques et/ou concepteurs. Concrètement, elles doivent être vérifiées par le constructeur métallique et/ou le concepteur et, le cas échéant, modifiées de son propre chef pour s'assurer qu'elles concordent avec le projet concerné et qu'elles répondent aux exigences techniques spécifiques ainsi qu'aux dispositions légales et réglementaires.

Lors de la vérification, de la planification spécifique et de la mise en œuvre, il y a lieu de tenir compte des conditions spécifiques à l'objet (matériaux du bâtiment, dimension de l'élément d'insert, couleur, exposition, effet de charge, etc.) ainsi que de l'état actuel de la technique, y compris toutes les normes et directives techniques applicables.

En cas de divergence entre le présent document et la version allemande (no d'article K1214217), c'est dans tous les cas le texte original allemand qui prévaut dans sa version actuelle disponible dans le Jansen Docu Center.

Nous avons apporté le plus grand soin à l'élaboration de cette documentation. Cependant, nous déclinons toute responsabilité pour l'utilisation faite de nos propositions et de nos données.

Nous nous réservons le droit de procéder à des modifications techniques sans préavis.

Graphical planning data such as application examples, construction details, connections on site that are contained in our physical or electronic documentation components are schematic representations. The same applies to digital media such as CAD files or BIM models.

They are intended to support the metal worker and/or design engineer in planning and executing projects. In the specific case of application they are to be checked by the metal worker and/or design engineer in terms of their usability in the specific project concerned with regard to legal/regulatory and technical property-specific requirements and adjusted if necessary at the latter's own responsibility.

The property-specific underlying conditions (construction material, dimensions of installation element, colour, exposure, load effect etc.) and current state of the art including all applicable norms and technical guidelines are to be taken into consideration at the metal worker and/or design engineer's own responsibility during the review, specific planning and implementation.

If there are any differences between this document and the current German version (item number K1214217), the latest version of the original German text in the Jansen Docu Center shall prevail.

All the information contained in this documentation is given to the best of our knowledge and ability. However, we decline all responsibility for the use made of these suggestions and data.

We reserve the right to effect technical modifications without prior warning.

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Leistungseigenschaften

Caractéristiques de performance

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Janisol Türen

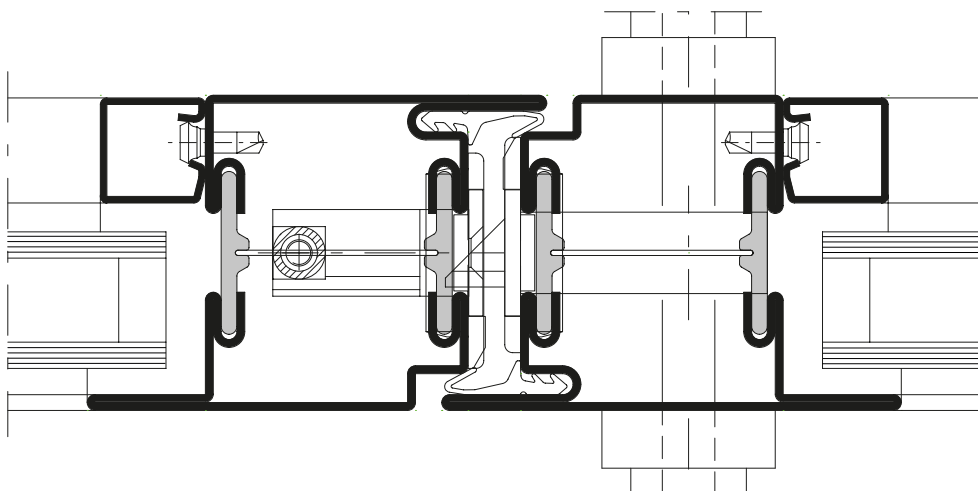
- Wärme gedämmtes Stahlsystem für Türen und Festverglasungen
- Bautiefe 60 mm, innen und aussen flächenbündig
- Schmale Ansichtsbreiten: Rahmen und Flügel ab 107,5 mm Stulppartie 155 mm
- Ein- und zweiflüglige Türen, nach innen und aussen öffnend, mit Oberlicht oder Festverglasung kombinierbar
- Türflügel bis 1465 x 3000 mm (BxH), Flügelgewicht bis 230 kg
- Füllelementstärke von 15 bis 37 mm, Glaseinbau mittels Trocken- oder Nassverglasung
- Systemprüfungen nach Produktnorm EN 14351-1
- Profil-Verbundtechnik nach EN 14024 geprüft
- Festigkeitsanforderung nach EN 1192 (Klasse 4)
- Stahlprofile blank oder bandverzinkt, qualitativ hochwertiger Isoliersteg aus glasfaserverstärktem Polyester
- Grosses Sortiment an systemgeprüften Türbeschlägen
- Barrierefreie Schwel lenausbildungen
- Geeignet für Pulver- und Nasslackbeschichtungen

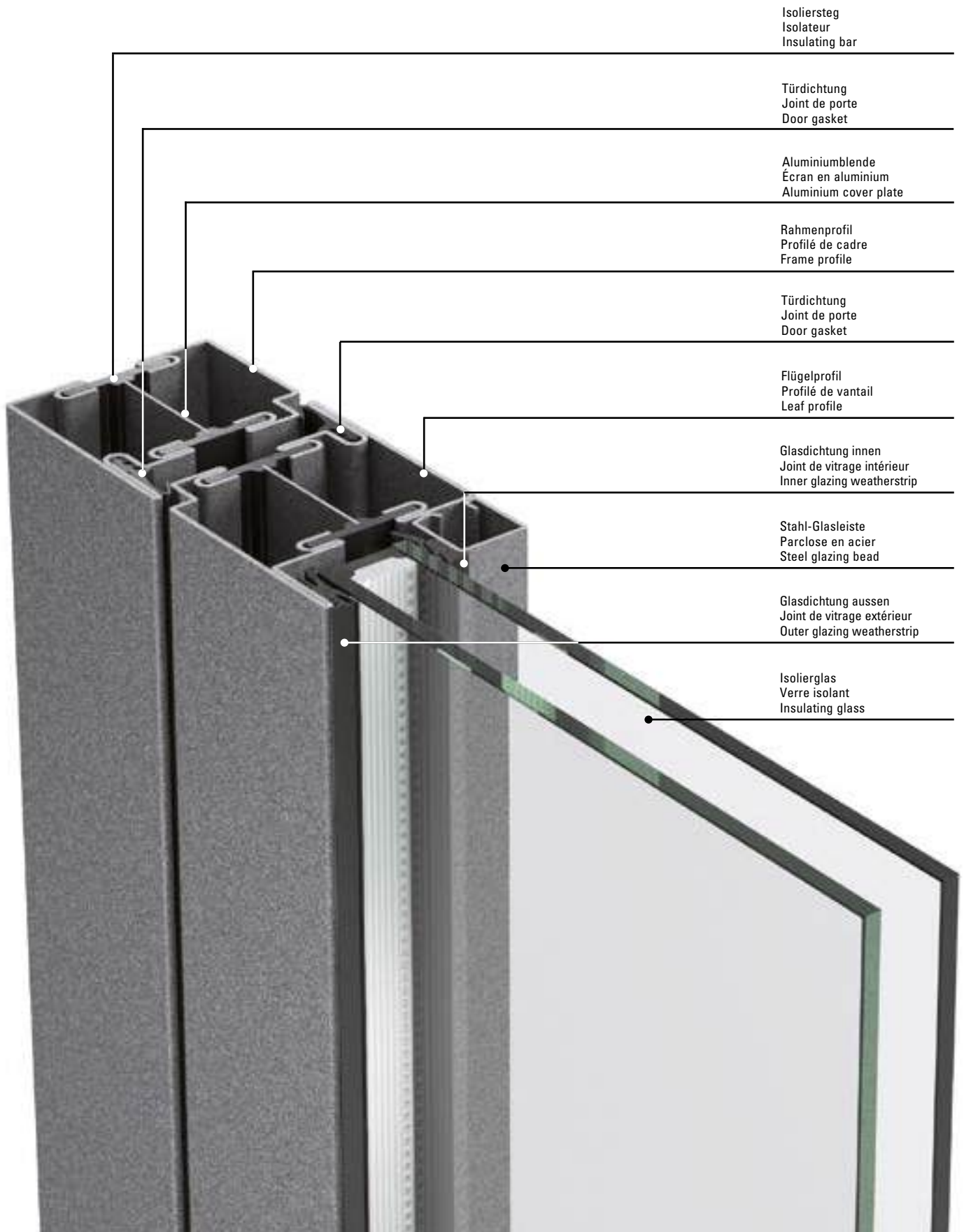
Janisol portes













- Système en acier à rupture de pont thermique pour portes et vitrages fixes
- Profondeur de montage 60 mm, montage à fleur à l'intérieur et à l'extérieur
- Fines largeurs de face: Cadre et vantaux à partir de 107,5 mm Partie tête 155 mm
- Portes à un et deux vantaux, ouverture vers l'intérieur et vers l'extérieur, combinables avec imposte ou vitrage fixe
- Vantaux de porte jusqu'à 1465 x 3000 mm (LaxH), poids du vantail jusqu'à 230 kg
- Élément de remplissage de 15 à 37 mm d'épaisseur, Montage du vitrage à sec ou à silicone
- Contrôles des systèmes selon la norme produit EN 14351-1
- Technique d'assemblage de profilés contrôlée selon EN 14024
- Exigence de résistance selon EN 1192 (classe 4)
- Profilés en acier brut ou galvanisé en continu, traverse isolante de grande qualité en polyester renforcé par fibres de verre
- Grand assortiment de ferrures de porte homologuées
- Formes de seuil sans barrière
- Convient aux revêtements par poudre ou peinture liquide

Janisol doors

- Thermally insulated steel system for doors and fixed glazing
- 60 mm basic depth, flush-fitted on the inside and outside
- Narrow face widths: Frame and leaf from 107.5 mm Meeting stile assembly 155 mm
- Single and double-leaf doors, inward and outward-opening, can be combined with toplight or fixed glazing
- Door leaf up to 1465 x 3000 mm (WxH), leaf weight up to 230 kg
- Infill unit thickness of 15 to 37 mm, Glazing installed by means of dry or wet glazing
- System tests in accordance with the product standard EN 14351-1
- Profile bonding technology tested in accordance with EN 14024
- Strength requirements in accordance with EN 1192 (Class 4)
- Raw finish or pre-galvanised steel profiles, high-quality insulating bar made of glass fibre-reinforced polyester
- Large range of system-tested door fittings
- Easy-access thresholds
- Suitable for powder and wet paint coating





Norm	Eigenschaft Caractéristique Characteristic	Klassifizierung/Wert Classification / Valeur Classification / Value										
 EN 12210	Widerstandsfähigkeit bei Windlast Résistance à la pression du vent Resistance to wind load	npd	1 (400)	2 (800)	3 (1200)	4 (1600)	5 (2000)	Exxx (>2000)				
 EN 12208	Schlagregendichtheit Étanchéité à la pluie battante Watertightness	npd	1A (0)	2A (50)	3A (100)	4A (150)	5A (200)	6A (250)	7A (300)	8A (450)	9A (600)	Exxx (>750)
 EN ISO 10140	Schalldämmung R_w (C, C_{tr}) (dB) Isolation phonique R_w (C, C_{tr}) (dB) Sound insulation R_w (C, C_{tr}) (dB)	npd	bis R_w 45 dB (-2; -5) jusqu'à R_w 45 dB (-2; -5) up to R_w 45 dB (-2; -5)									
 EN ISO 10077-2	Wärmedurchgangskoeffizient U_f (W/(m ² ·K)) Transmission thermique U_f (W/(m ² ·K)) Thermal production U_f (W/(m ² ·K))	npd	ab 1.5 W/m ² K à partir de 1.5 W/m ² K from 1.5 W/m ² K									
 EN 12207	Luftdurchlässigkeit Perméabilité à l'air Air permeability	npd	1 (150)	2 (300)	3 (600)	4 (600)						
 EN 1192	Klassifizierung der Festigkeitsanforderungen Classification des exigences de résistance méca. Classification of strength requirements	npd	1	2	3	4						
 EN 12219	Differenzklimaverhalten Résistance aux changements de température Resistance to change in temperature	npd	bis / jusqu'à / up to 3(d) / 3(e) Technische Hinweise / Conseils techniques / Technical data: «Verhalten zwischen unterschiedlichen Klimaten nach EN 1121» «Comportement entre différents climats selon EN 1121» «Behaviour between different climates in accordance with EN 1121»									
 EN 1627	Einbruchhemmung Anti-effraction Burglar resistance	npd	1	2	3	4	5	6				
 EN 1522	Durchschusshemmung Résistance aux balles Bullet proofing	npd	FB1	FB2	FB3	FB4	FB5	FB6	FB7	FSG		
 EN 14024	Metallprofile mit thermischer Trennung Profils en métal. avec rupture de pont thermique Metal profiles with thermal barrier		CW / TC2									
 EN 12400	Dauerfunktionsprüfung Durabilité mécanique Mechanical durability	D	1 5'000	2 10'000	3 20'000	4 50'000	5 100'000	6 200'000	7 500'000	8 1'000'000		
 EN 12217	Bedienkräfte Forces de manœuvre Operating forces	npd	0			1		2				



Janisol Türen Edelstahl

- Wärmegedämmtes Edelstahlsystem für Türen und Festverglasungen
- Bautiefe 60 mm, innen und aussen flächenbündig
- Schmale Ansichtsbreiten, Rahmen inkl. Flügel ab 107.5 mm, Stulppartie 155 mm
- Edelstahlprofile aus Werkstoff 1.4401 (AISI 316) geeignet für Industrie und Küstennähe
- Ausführung blank oder geschliffen (Korn 220-240)

Janisol portes acier Inox

- Système en acier Inox à rupture de pont thermique pour portes et vitrages fixes
- Profondeur de montage 60 mm, montage à fleur à l'intérieur et à l'extérieur
- Fines largeurs de face: Cadre et vantaux à partir de 107,5 mm, partir tête 155 mm
- Profilés en acier Inox en matériau 1.4401 (AISI 316), conviennent aux zones industrielles et à proximité des côtes
- Exécution brut ou polie (grain 220 à 240)

Janisol stainless steel doors

- Thermally insulated stainless steel system for doors and fixed glazing
- 60 mm basic depth, flush-fitted on the inside and outside
- Narrow face widths: Frame and leaf from 107.5 mm, meeting stile assembly 155 mm
- Stainless steel profiles made from the material 1.4401 (AISI 316) suitable for industrial and coastal areas
- Execution bright or polished (grain 220-240)



Einbruchhemmende Janisol Türen

- Türgrößen bis 1465 x 3000 mm
- Ein- und zweiflüglige Türen, nach innen und aussen öffnend
- Ausführung in Stahl oder Edelstahl
- Prüfungen nach EN 1627 bis 1630 bis RC3 inkl. Panikfunktion

Portes anti-effraction Janisol

- Dimensions de porte jusqu'à 1465 x 3000 mm
- Portes à un/deux vantaux à ouverture vers l'intérieur et l'extérieur
- Exécution en acier ou en acier Inox
- Contrôlé selon les normes EN 1627 à 1630 jusqu'à RC3, avec fonction panique

Burglar-resistant Janisol doors

- Door sizes up to 1465 x 3000 mm
- Single and double-leaf doors, inward and outward-opening
- Available in steel or stainless steel
- Test in accordance with EN 1627 to 1630 to RC3 including panic function



Durchschusshemmende Janisol Türen FB 4-6

- Türgrößen bis 1465 x 3000 mm
- Ein- und zweiflüglige Türen, nach innen und aussen öffnend
- Geprüft nach EN 1522

Portes pare-balles Janisol FB 4-6

- Dimensions de porte jusqu'à 1465 x 3000 mm
- Portes à un/deux vantaux à ouverture vers l'intérieur et l'extérieur
- Contrôlé selon la norme EN 1522

Bullet-resistant Janisol doors FB 4-6

- Door sizes up to 1465 x 3000 mm
- Single and double-leaf doors, inward and outward-opening
- Tested in accordance with EN 1522



Janisol Fingerschutzüren

- Keine Quetsch- und Scherstellen nach DIN 18650
- Wartungsarme Bandlager unten und oben
- Geeignet für Gebäude mit starkem Publikumsverkehr
- Geprüft nach EN 14351-1

Portes anti-pince-doigts Janisol

- Absence de zones d'écrasement et de cisaillement selon DIN 18650
- Paliers de paumelle inférieur et supérieur exigeant peu de maintenance
- Adapté à des bâtiments publics fortement fréquentés
- Contrôlé selon la norme EN 14351-1

Janisol anti-finger-trap doors

- No crushing and shearing points as per DIN 18650
- Low-maintenance hinge bush at top and bottom
- Suitable for buildings subject to frequent use by the public
- Tested in accordance with EN 14351-1



Verblechte Janisol Türen

- Flächenbündig verblechte Türen
- Geschweisst oder geklebt
- nach innen und aussen öffnend
- mit Glasausschnitt möglich

Portes tôlées Janisol

- Portes tôlées à fleur
- Soudées ou collées
- Ouverture vers l'intérieur et l'extérieur
- Panneau de verre possible

Janisol sheet metal doors

- Flush-fitted sheet metal doors
- Welded or bonded
- Inward and outward-opening
- Can have glass vision panel



Fluchttürsysteme

- Verschlussystem für Notausgangstüren nach EN 179
- Verschlussystem für Paniktüren nach EN 1125
- Barrierefreie Türen ohne Schwelle für behindertengerechtes Bauen
- Ein- und zweiflügelige Türen nach aussen und nach innen öffnend
- Türflügelgrössen bis 1465 x 3000 mm und Flügelgewicht bis 230 kg

Systèmes de porte de secours

- Système de fermeture pour portes de secours selon EN 179
- Système de fermeture pour portes panique selon EN 1125
- Portes sans seuil pour faciliter l'accès aux personnes handicapées
- Portes à un/deux vantaux à ouverture vers l'intérieur et l'extérieur
- Dimensions de vantail de porte jusqu'à 1465 x 3000 mm et poids de vantail jusqu'à 230 kg

Emergency exit systems

- Closing system for emergency exit doors in accordance with EN 179
- Closing system for panic doors in accordance with EN 1125
- Barrier-free doors without threshold for accessible buildings
- Single and double-leaf doors, outward and inward-opening
- Door leaf sizes up to 1465 x 3000 mm and leaf weight up to 230 kg

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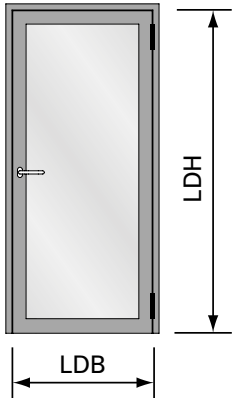
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Information and advice

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Technische Daten
Données techniques
Technical data

Janisol Türen
 Janisol portes
 Janisol doors



Elementgrößen
(Empfehlung für CE-Kennzeichen)

LDB Lichte Durchgangsbreite
 max. 1425 mm
 min. 600 mm

LDH Lichte Durchgangshöhe
 max. 2985 mm
 min. 1900 mm

Flügelgewicht max. 230 kg

Dimensions des éléments
(Recommandation pour le label CE)

LDB Largeur libre de passage
 max. 1425 mm
 min. 600 mm

LDH Hauteur libre de passage
 max. 2985 mm
 min. 1900 mm

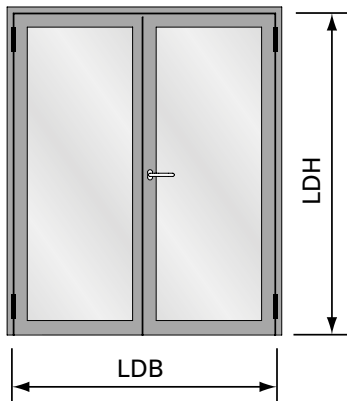
Poids de vantail max. 230 kg

Size of elements
(Recommendation for CE marking)

LDB Inside width
 max. 1425 mm
 min. 600 mm

LDH Inside height
 max. 2985 mm
 min. 1900 mm

Weight of leaf max. 230 kg



Elementgrößen
(Empfehlung für CE-Kennzeichen)

LDB Lichte Durchgangsbreite
 max. 2870 mm
 min. 1200 mm

LDH Lichte Durchgangshöhe
 max. 2985 mm
 min. 1900 mm

Flügelgewicht max. 230 kg

Dimensions des éléments
(Recommandation pour le label CE)

LDB Largeur libre de passage
 max. 2870 mm
 min. 1200 mm

LDH Hauteur libre de passage
 max. 2985 mm
 min. 1900 mm

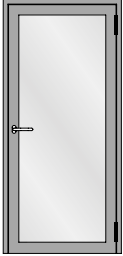
Poids de vantail max. 230 kg

Size of elements
(Recommendation for CE marking)

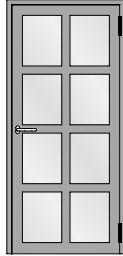
LDB Inside width
 max. 2870 mm
 min. 1200 mm

LDH Inside height
 max. 2985 mm
 min. 1900 mm

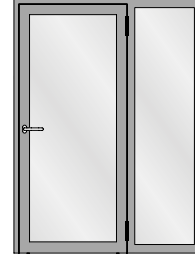
Weight of leaf max. 230 kg



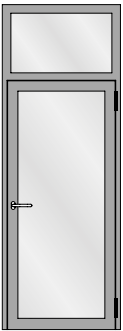
Einflügelige Türe
Porte à un vantail
Single leaf door



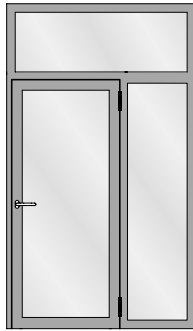
Einflügelige Türe mit Riegel
Porte à un vantail avec traverses
Single leaf door with transoms



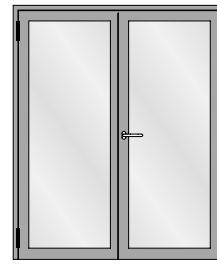
Einflügelige Türe mit festem Seitenteil
Porte à un vantail avec partie latérale fixe
Single leaf door with fixed side light



Einflügelige Türe mit festem Oberlicht
Porte à un vantail avec imposte fixe
Single leaf door with fixed top light



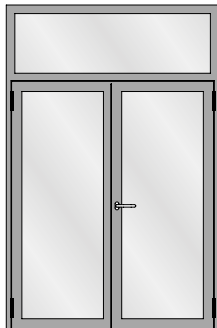
Einflügelige Türe mit festem Seitenteil und festem Oberlicht
Porte à un vantail avec partie latérale fixe et imposte fixe
Single leaf door with fixed side light and fixed top light



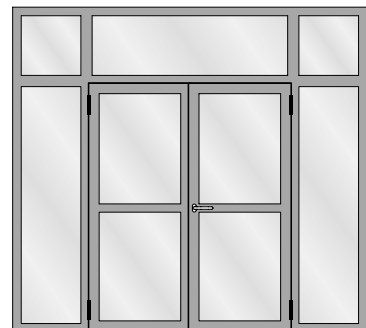
Zweiflügelige Türe
Porte à deux vantaux
Double leaf door



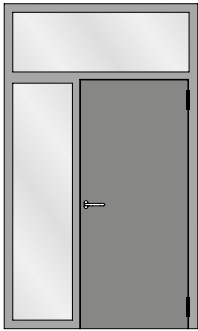
Zweiflügelige Türe mit zwei festen Seitenteilen
Porte à deux vantaux avec deux parties latérales fixes
Double leaf door with two fixed side lights



Zweiflügelige Türe mit festem Oberlicht
Porte à deux vantaux avec imposte fixe
Double leaf door with fixed top light



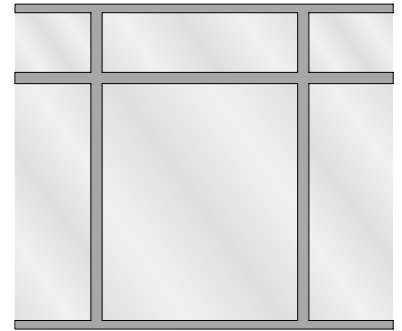
Zweiflügelige Türe mit zwei festen Seitenteilen und festen Oberlichtern
Porte à deux vantaux avec deux parties latérales fixes et impostes fixes
Double leaf door with two fixed side lights and fixed top lights



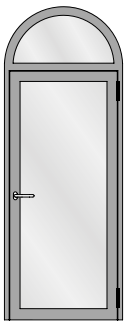
Verblechte Türe mit festem Seitenteil und festem Oberlicht
Porte tôlée à un vantail avec avec partie latérale fixe et imposte fixe
Sheet metal single leaf door with fixed side light and fixed top light



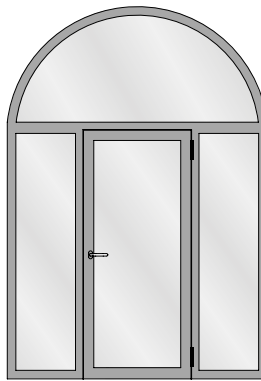
Verblechte zweiflügelige Türe mit zwei festen Seitenteilen und festen Oberlichtern
Porte tôlée à deux vantaux avec deux parties latérales fixes et impostes fixes
Sheet metal double leaf door with two fixed side lights and fixed top lights



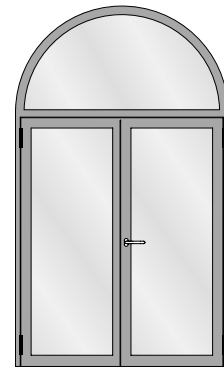
Festverglasung
Vitrage fixe
Fixed glazing



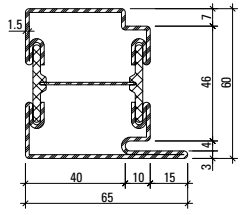
Einflügelige Türe mit Rundbogen-Oberlicht
Porte à un vantail avec imposte demi-ronde
Single leaf door with round arched top light



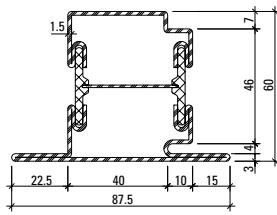
Einflügelige Türe mit zwei festen Seitenteilen und Rundbogen-Oberlicht
Porte à un vantail avec deux parties latérales fixes et imposte demi-ronde
Single leaf door with two fixed side lights and round arched top light



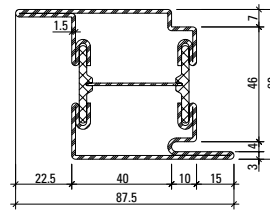
Zweiflügelige Türe mit Rundbogen-Oberlicht
Porte à deux vantaux avec imposte demi-ronde
Double leaf door with round arched top light



630.013
630.013 Z
630.013.01



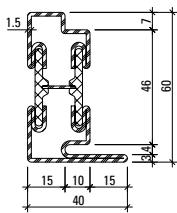
630.114
630.114 Z
630.114.01



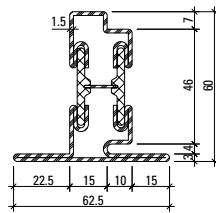
630.416
630.416 Z
630.416.01

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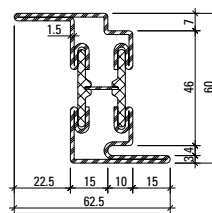
DXF **DWG**



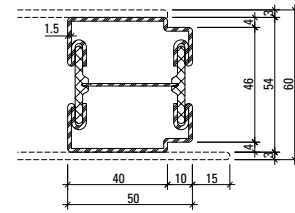
630.010
630.010 Z



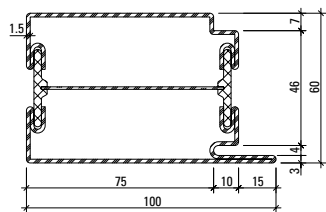
630.110
630.110 Z



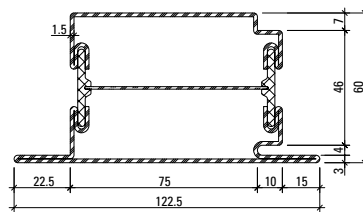
630.411
630.411 Z



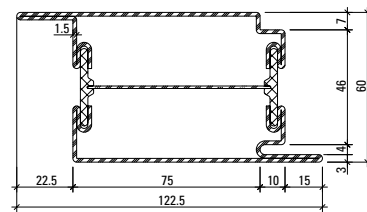
600.010 Z



630.016
630.016 Z
630.016.01



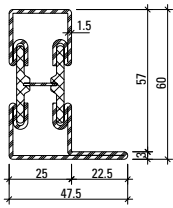
630.115
630.115 Z
630.115.01



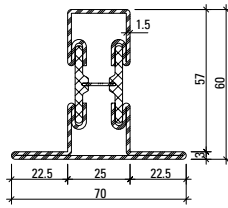
630.417
630.417 Z
630.417.01

Profil-Nr.	G kg/m	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y cm ³	U m ² /m
630.013	4,106	18,41	5,01	18,48	5,09	0,278
630.114	4,623	21,10	5,28	27,18	5,88	0,322
630.416	4,624	23,41	7,22	27,14	5,87	0,322
630.010	3,430	13,12	3,48	4,11	1,63	0,229
630.110	3,943	15,30	3,69	7,79	2,33	0,274

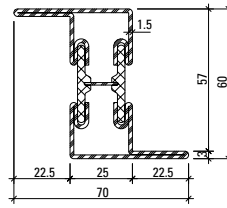
Profil-Nr.	G kg/m	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y cm ³	U m ² /m
630.411	3,970	18,18	5,06	7,83	2,34	0,272
630.016	5,008	25,72	7,17	61,11	11,67	0,350
630.115	5,527	28,45	7,35	79,24	12,38	0,394
630.417	5,527	30,64	9,48	80,21	12,53	0,394
600.010 Z	3,388	11,80	4,10	12,98	5,09	0,217



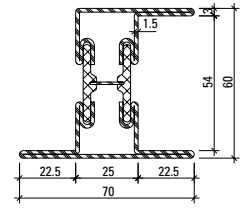
601.635
601.635 Z
601.635.01



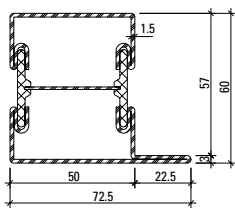
602.635
602.635 Z
602.635.01



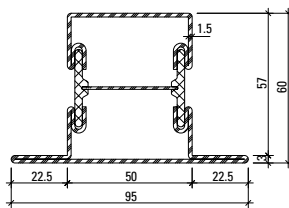
603.635
603.635 Z



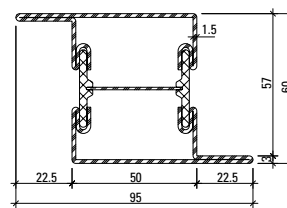
605.635
605.635 Z



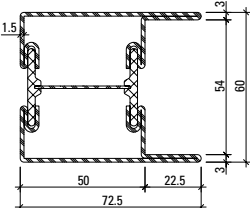
601.685
601.685 Z
601.685.01



602.685
602.685 Z
602.685.01

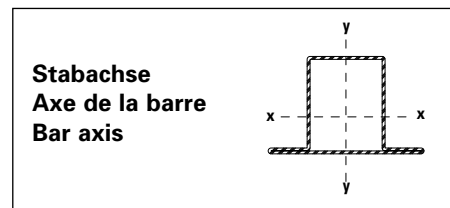


603.685
603.685 Z



604.685
604.685 Z

Gewichte für Edelstahl-Profile siehe Seite 14
Poids pour profilés en acier Inox voir page 14
Weights for stainless steel profiles see page 14

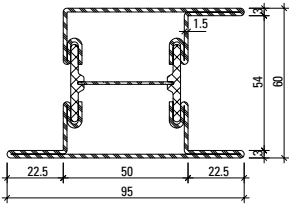


Profil-Nr.	G kg/m	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y cm ³	U m ² /m
601.635	3,420	13,88	3,73	5,78	1,87	0,228
602.635	3,940	16,42	4,02	10,01	2,86	0,272
603.635	3,948	18,93	5,92	10,03	2,87	0,271
605.635	4,610	21,93	5,54	30,90	6,51	0,321

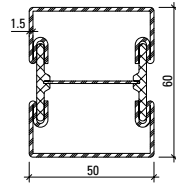
Profil-Nr.	G kg/m	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y cm ³	U m ² /m
601.685	4,091	19,15	5,27	21,55	5,09	0,277
602.685	4,610	21,93	5,54	30,90	6,51	0,321
603.685	4,611	24,07	7,52	30,90	6,51	0,321
604.685	4,611	24,07	7,52	26,93	7,00	0,321

Profilübersicht
Sommaire des profilés
Summary of profiles

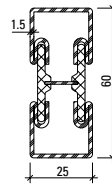
Janisol Türen
 Janisol portes
 Janisol doors



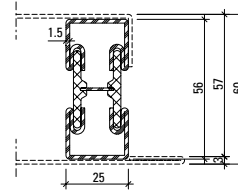
605.685
605.685 Z
605.685.01



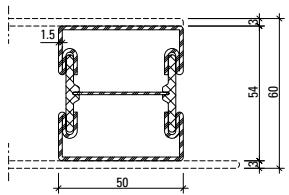
600.005
600.005 Z



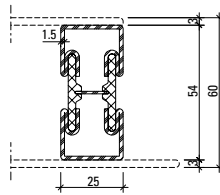
600.006
600.006 Z



600.002
600.002 Z



600.007 Z



600.008 Z

Profil-Nr.	G kg/m	Ix cm ⁴	Wx cm ³	Iy cm ⁴	Wy cm ³	U m ² /m
605.685	5,130	27,90	7,89	38,23	7,42	0,365
600.002	2,824	8,95	3,00	2,56	2,05	0,174
600.005	3,571	15,45	4,83	14,47	5,79	0,232
600.006	2,893	10,31	3,22	2,70	2,16	0,185
600.007 Z	3,429	12,46	4,33	13,50	5,40	0,220
600.008 Z	2,826	8,12	2,82	2,57	5,06	0,170

Gewichte für Edelstahl-Profile
Poids pour profilés en acier Inox
Weights for stainless steel profiles

630.013.0x	= 4,173 kg/m
630.114.0x	= 4,690 kg/m
630.416.0x	= 4,705 kg/m
630.016.0x	= 5,085 kg/m
630.115.0x	= 5,630 kg/m
630.417.0x	= 5,630 kg/m
601.635.0x	= 3,477 kg/m
602.635.0x	= 4,029 kg/m
601.685.0x	= 4,138 kg/m
602.685.0x	= 4,663 kg/m
605.685.0x	= 5,193 kg/m

Oberfläche/Werkstoff

Artikel-Nr.

ohne Zusatz = blank

mit Z = bandverzinkter Stahl

Werkstoff 1.4401 (AISI 316)

mit 01 = blank

mit 03 = geschliffen, Korn 220-240

Edelstahl geschliffen auf Anfrage

Surface/Matériau

No. d'article

sans supplément = brut

avec Z = bande d'acier zinguée

Matériau 1.4401 (AISI 316)

avec 01 = brut

avec 03 = polies, grain 220-240

Acier Inox polie sur demande

Surface/Material

Part no.

without addition = bright

with Z = strip galvanised steel

Material 1.4401 (AISI 316)

with 01 = bright

with 03 = polished, grain 220-240

Stainless steel polished on request

Ausgeführte Objekte
Objets réalisés
Completed projects

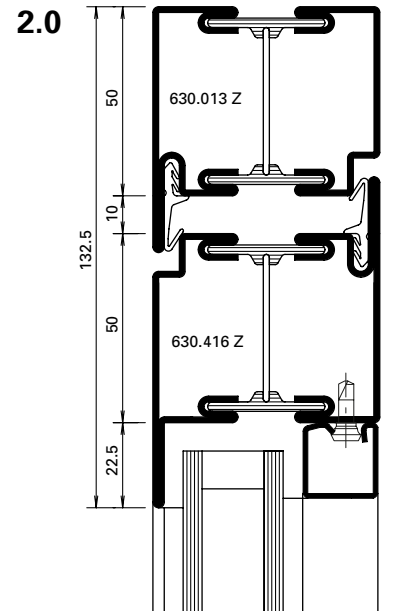
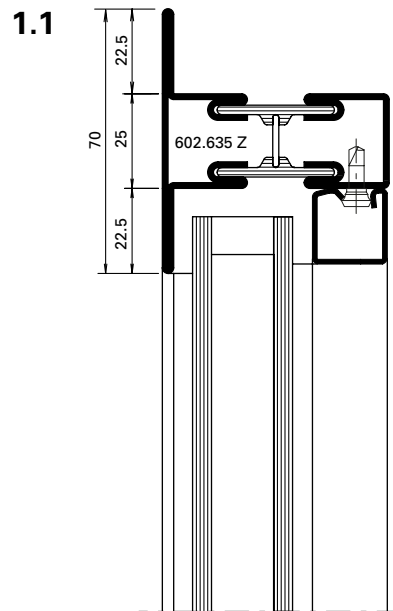
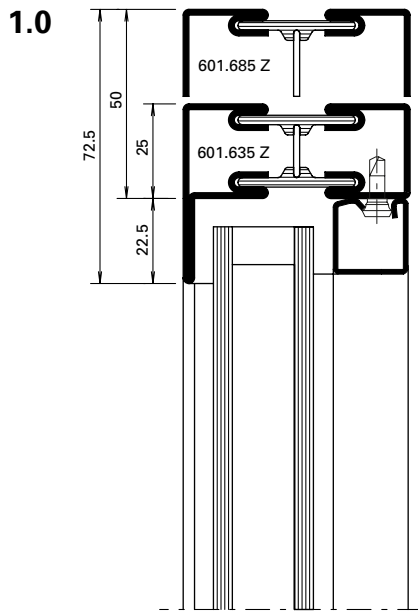
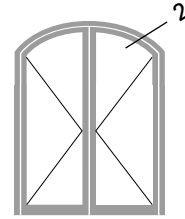
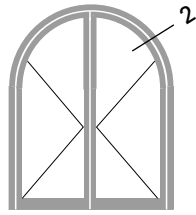
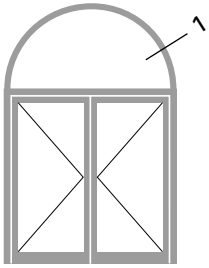
Janisol Türen
Janisol portes
Janisol doors

Vorarlberger Landesmuseum, Bregenz/AT (Architekt: Cukrowicz Nachbaur Architekten, Bregenz/AT)



Bogentüren
Portes cintrées
Arched doors

Janisol Türen
Janisol portes
Janisol doors



Edelstahl-Profil auf Anfrage!

Die Radien-Angaben beziehen sich auf die Fertigung im Hause Jansen.

Profilés acier Inox sur demande!

Les rayons indiqués concernent la fabrication des cintres par la société Jansen.

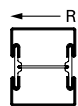
Stainless steel profiles on request!

The radius information refers to the production of the arches at the Jansen.

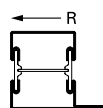
Bogentüren
Portes cintrées
Arched doors

Janisol Türen
 Janisol portes
 Janisol doors

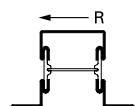
Profil Profilé Profile	Min. Radius Rayon min. Min. radius R
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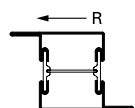
600.002 Z	350 mm
600.005 Z	650 mm
600.006 Z	300 mm
600.007 Z	850 mm
600.010 Z	550 mm



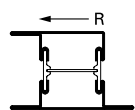
601.635 Z	300 mm
601.685 Z	550 mm



602.635 Z	600 mm
602.685 Z	1100 mm

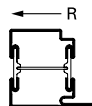


603.635 Z	700 mm
603.685 Z	1200 mm

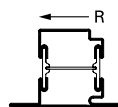


605.635 Z	600 mm
605.685 Z	850 mm

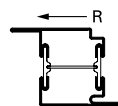
Profil Profilé Profile	Min. Radius Rayon min. Min. radius R
------------------------------	---



630.010 Z	600 mm
630.013 Z	850 mm



630.110 Z	800 mm
630.114 Z	950 mm



630.411 Z	800 mm
630.416 Z	1250 mm

Stahl-Glasleisten Parcloses en acier Steel glazing beads	Min. Radius Rayon min. Min. radius R
--	---



402.112 Z	500 mm
402.115 Z	500 mm
402.120 Z	600 mm
402.125 Z	750 mm
402.130 Z	1000 mm

Stahl-Glasleisten Parcloses en acier Steel glazing beads	Min. Radius Rayon min. Min. radius R
--	---



62.507 Z	300 mm
62.508 Z	300 mm
62.509 Z	300 mm

Aluminium-Glasleisten Parcloses en aluminium Aluminium glazing beads	Min. Radius Rayon min. Min. radius R
--	---



404.112	400 mm
404.115	400 mm
404.120	400 mm
404.125	450 mm
404.130	500 mm
405.115	500 mm
405.120	500 mm
405.125	800 mm
406.903	500 mm
406.905	500 mm
406.907	500 mm
406.909	600 mm

Andere Profiltypen sowie im Grundriss gebogene Profile auf Anfrage.

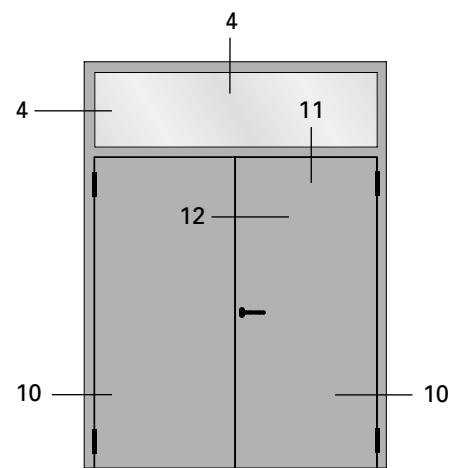
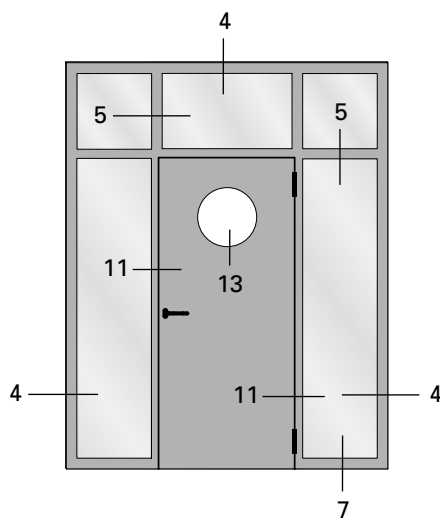
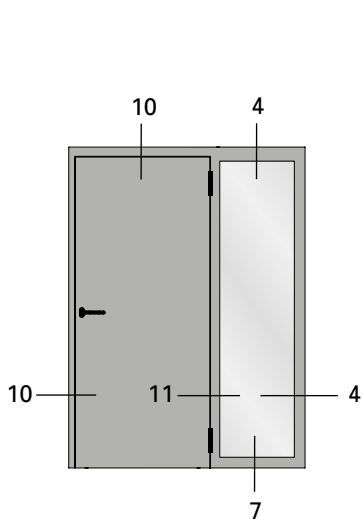
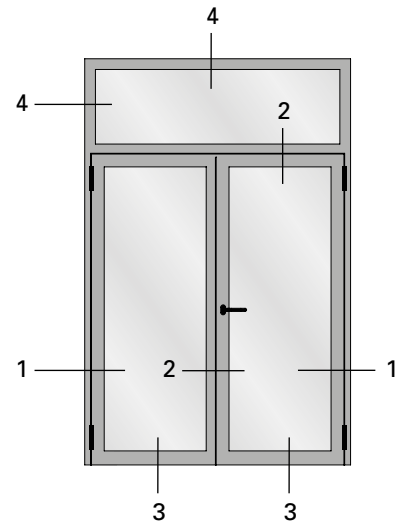
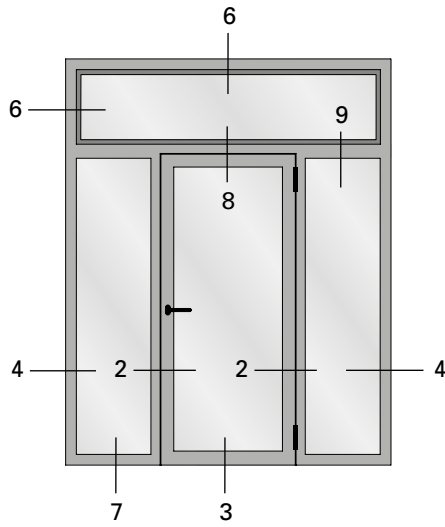
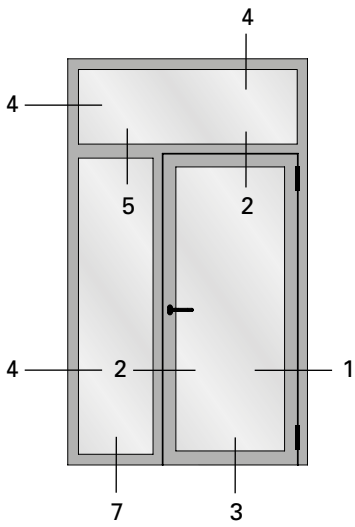
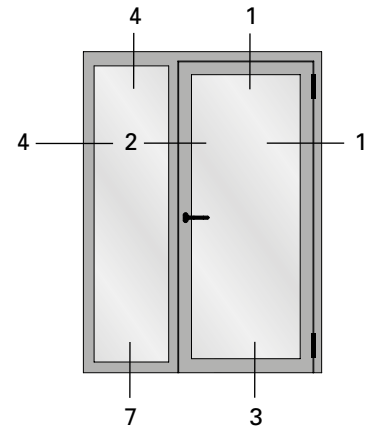
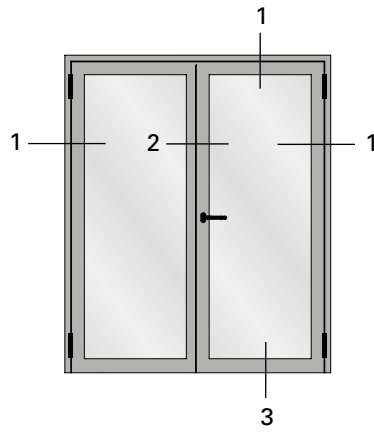
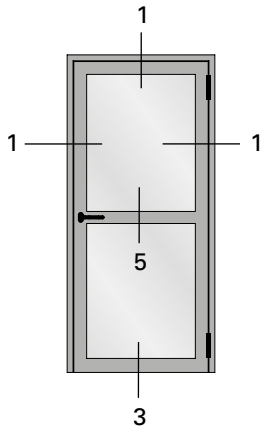
Autres types de profilés et profilés au tracé cintré sur demande.

Other profile types and profiles curved in the floor plan are available on request.

Bitte benutzen Sie unsere Bestellvorlagen auf docucenter.jansen.com

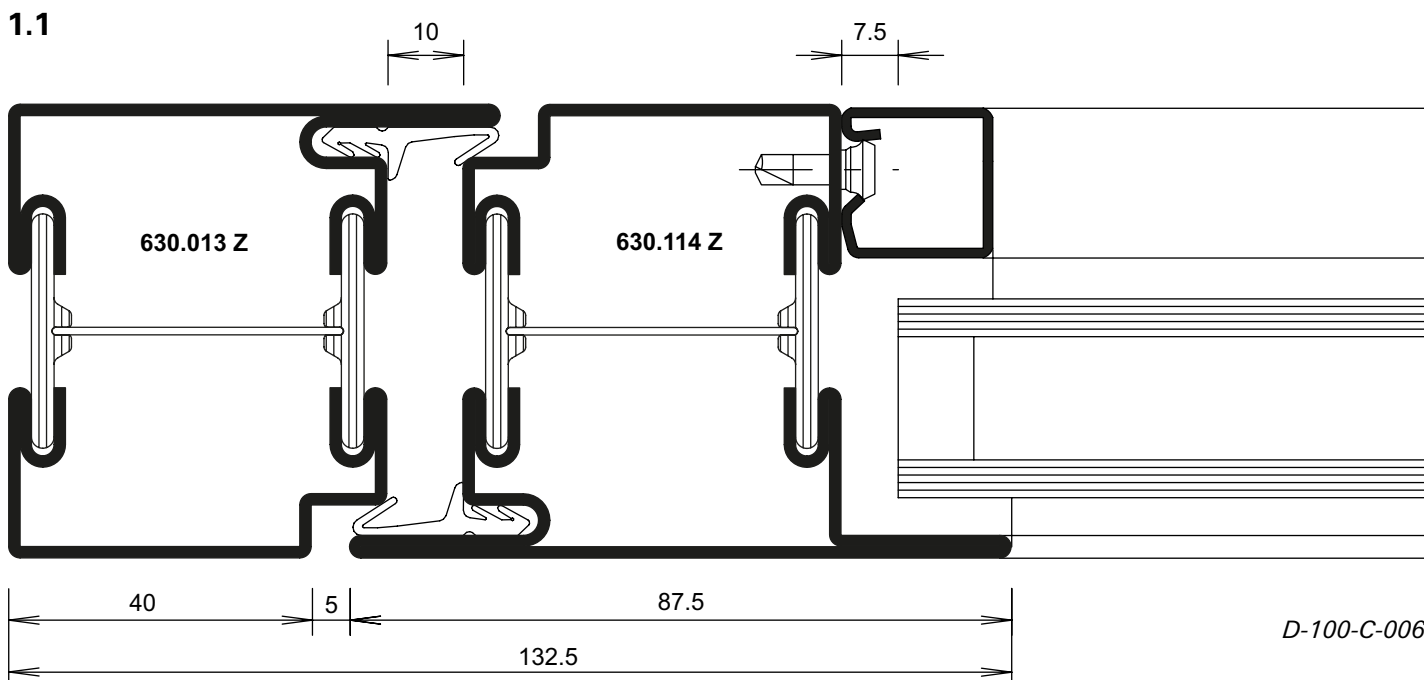
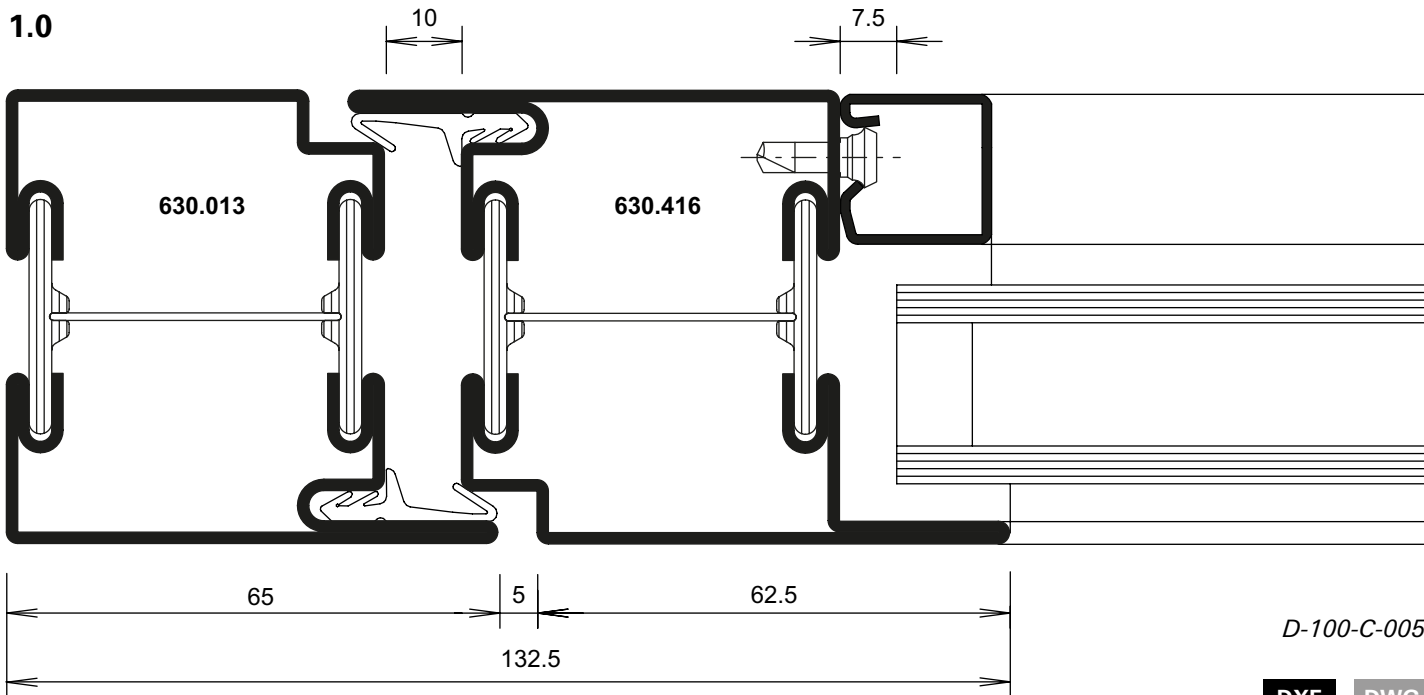
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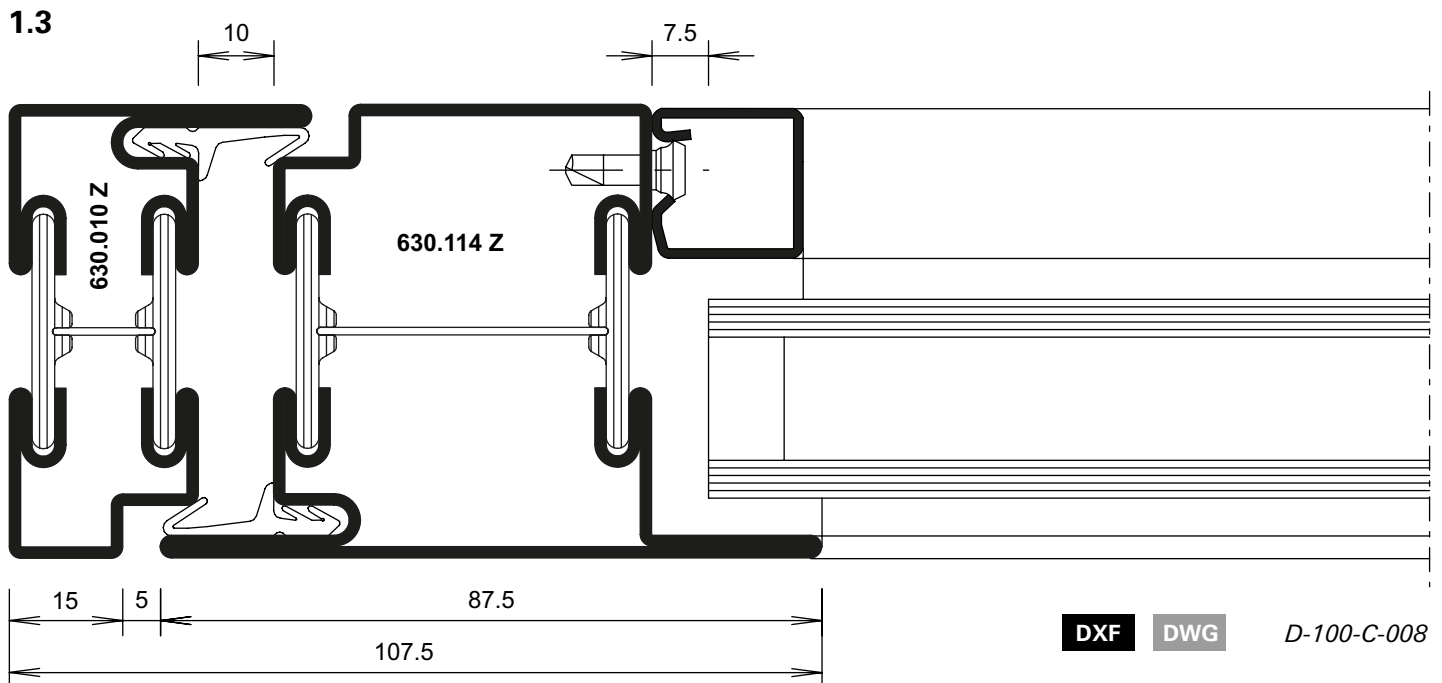
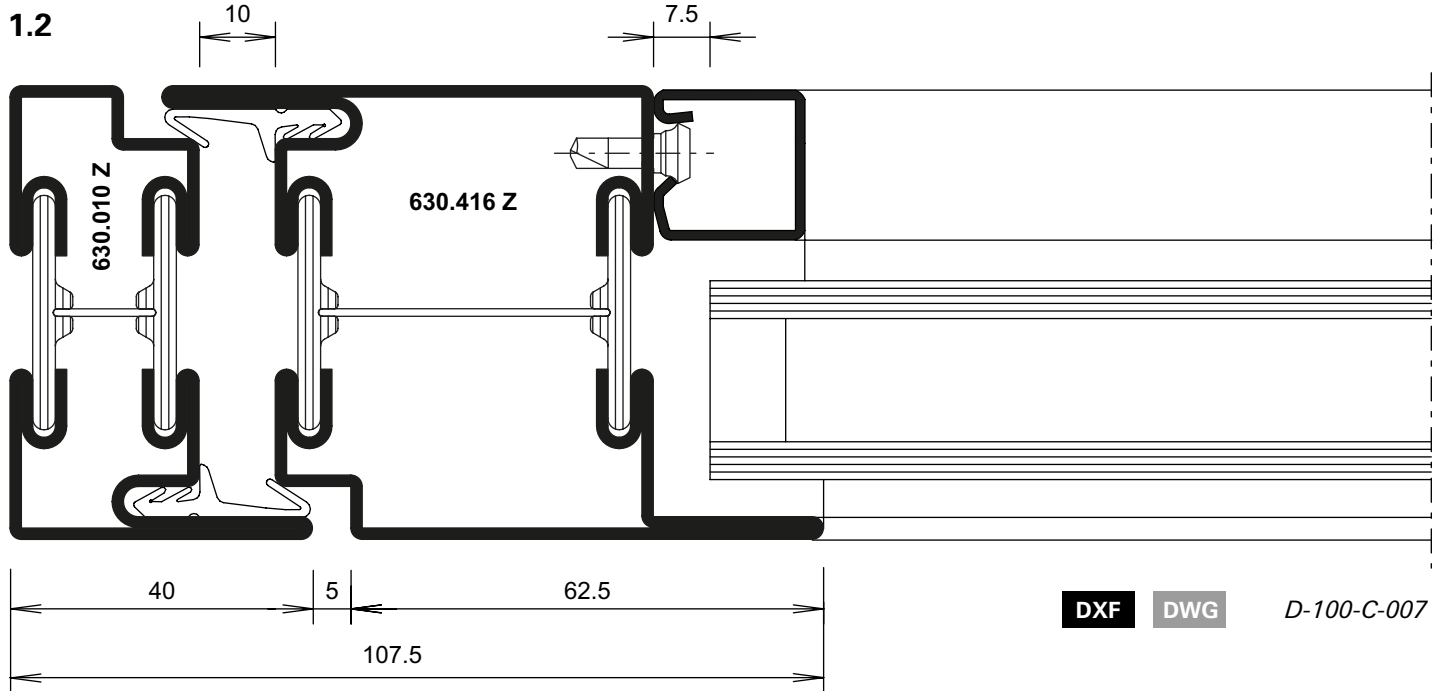
Please use our order forms on docucenter.jansen.com



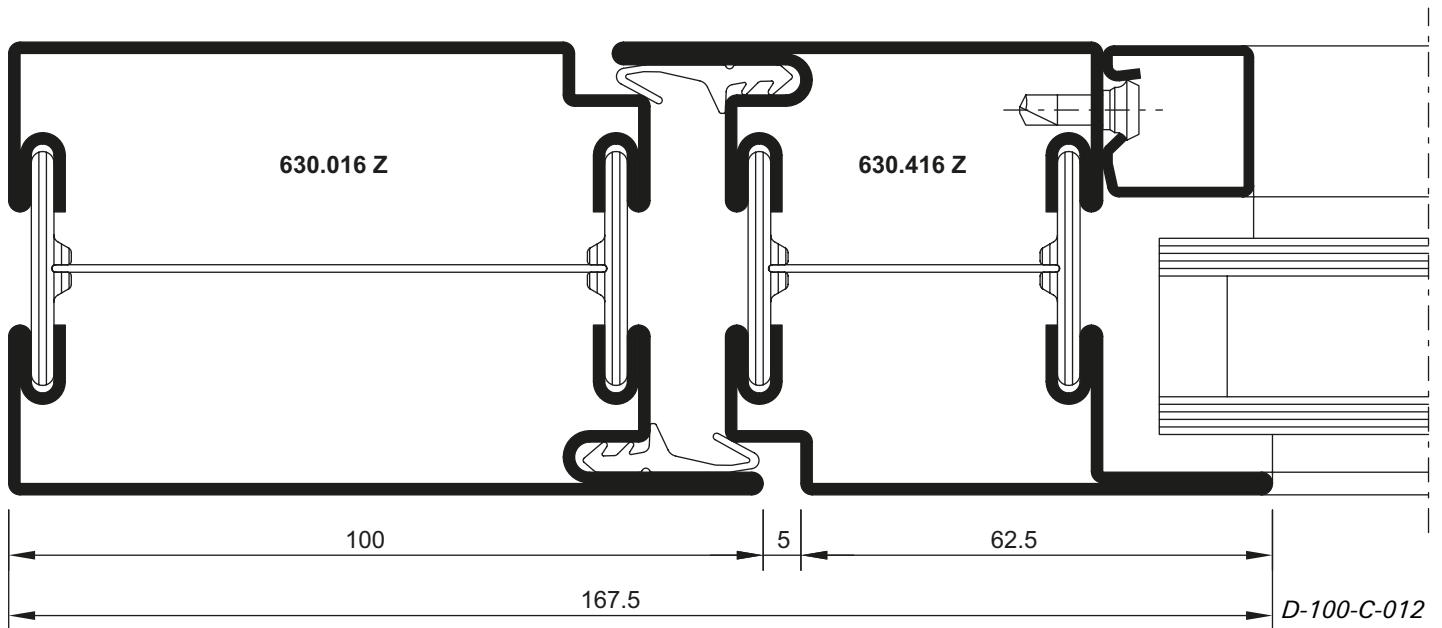
Schnittpunkte im Massstab 1:1
Coupe de détails à l'échelle 1:1
Section details on scale 1:1

Janisol Türen
Janisol portes
Janisol doors



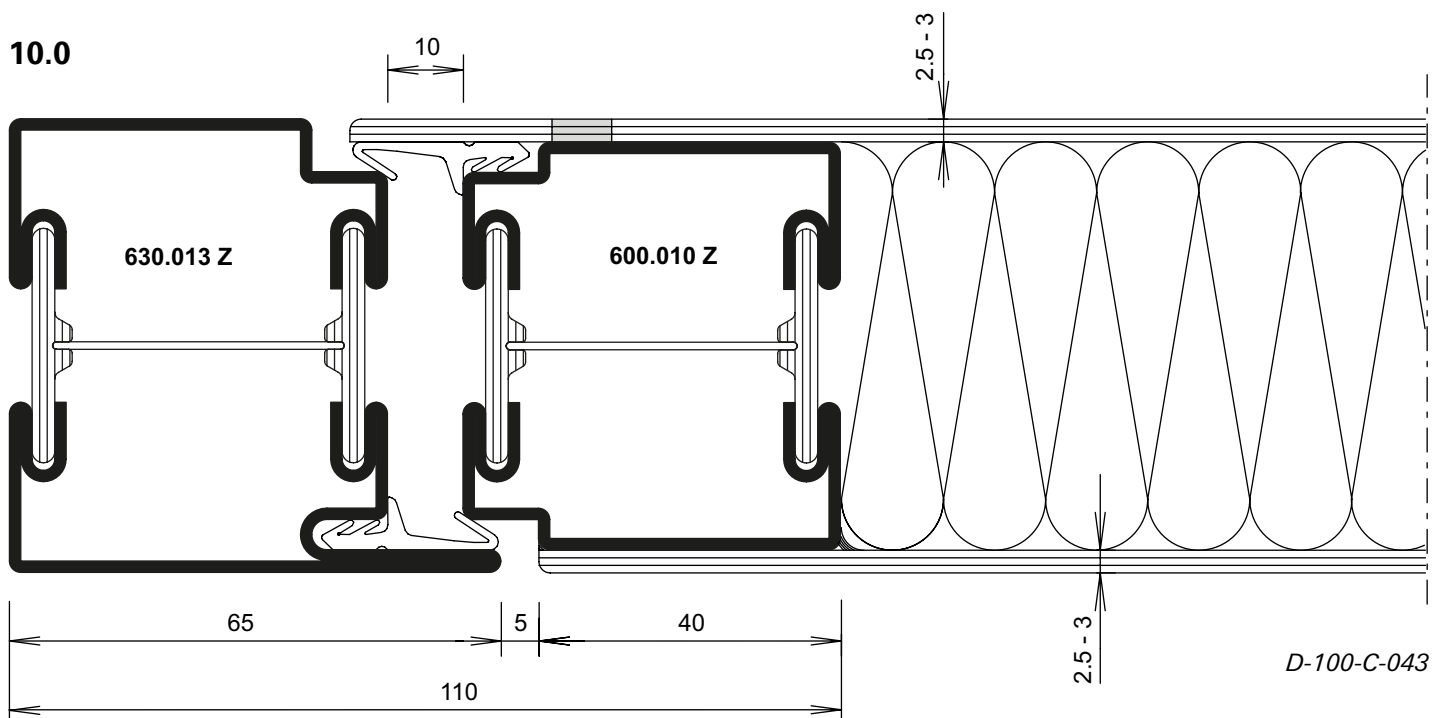


1.4

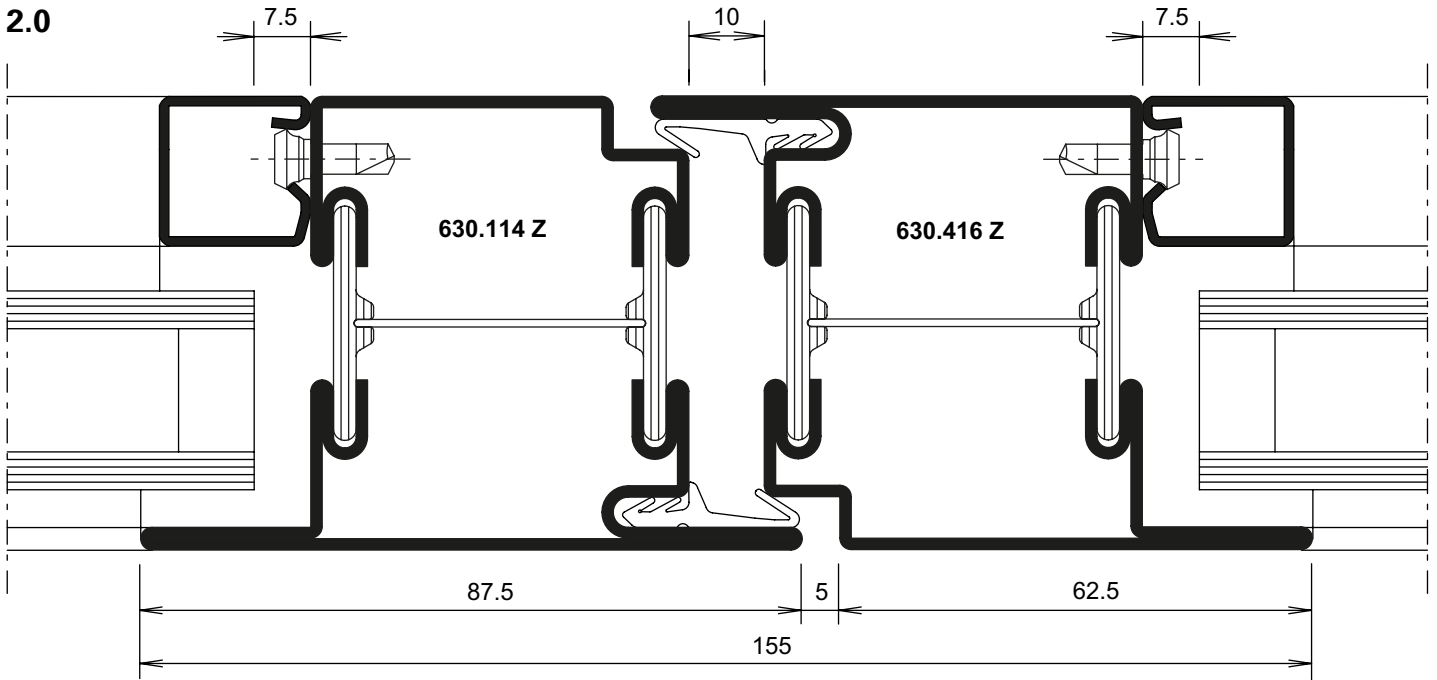


DXF DWG

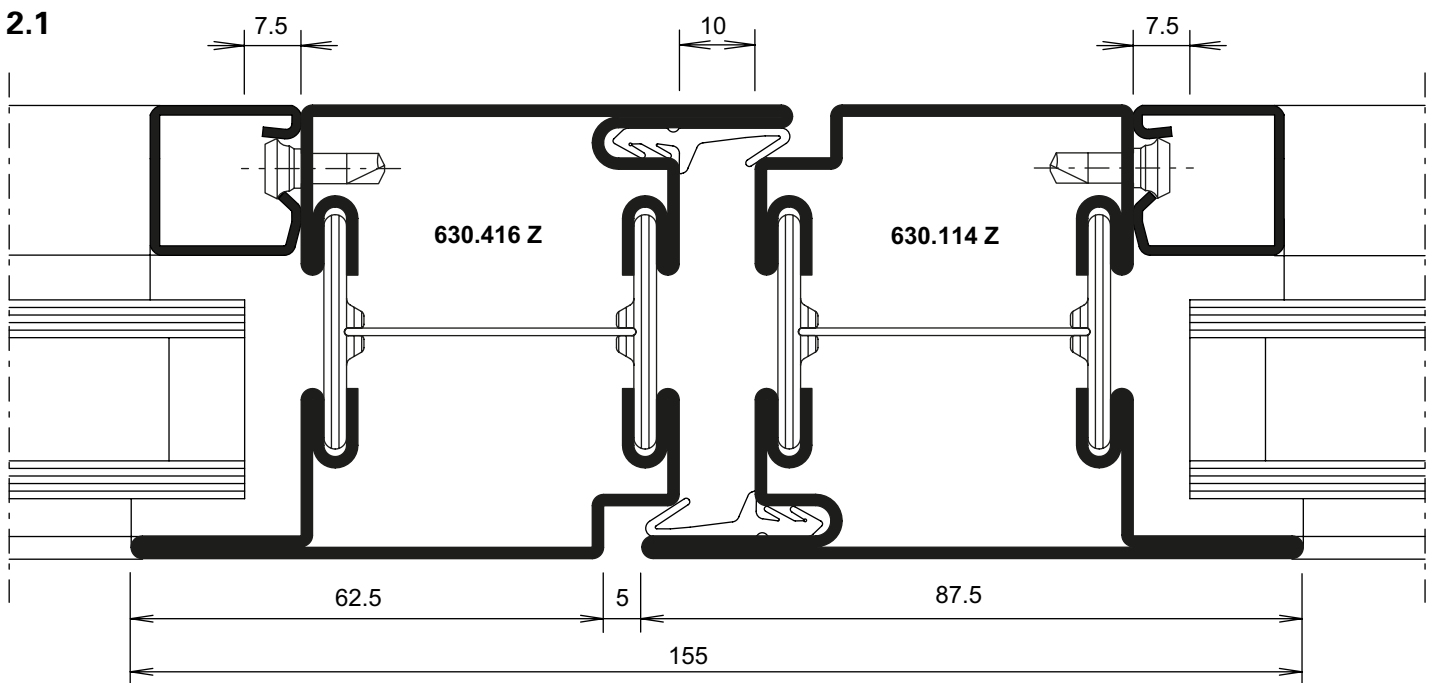
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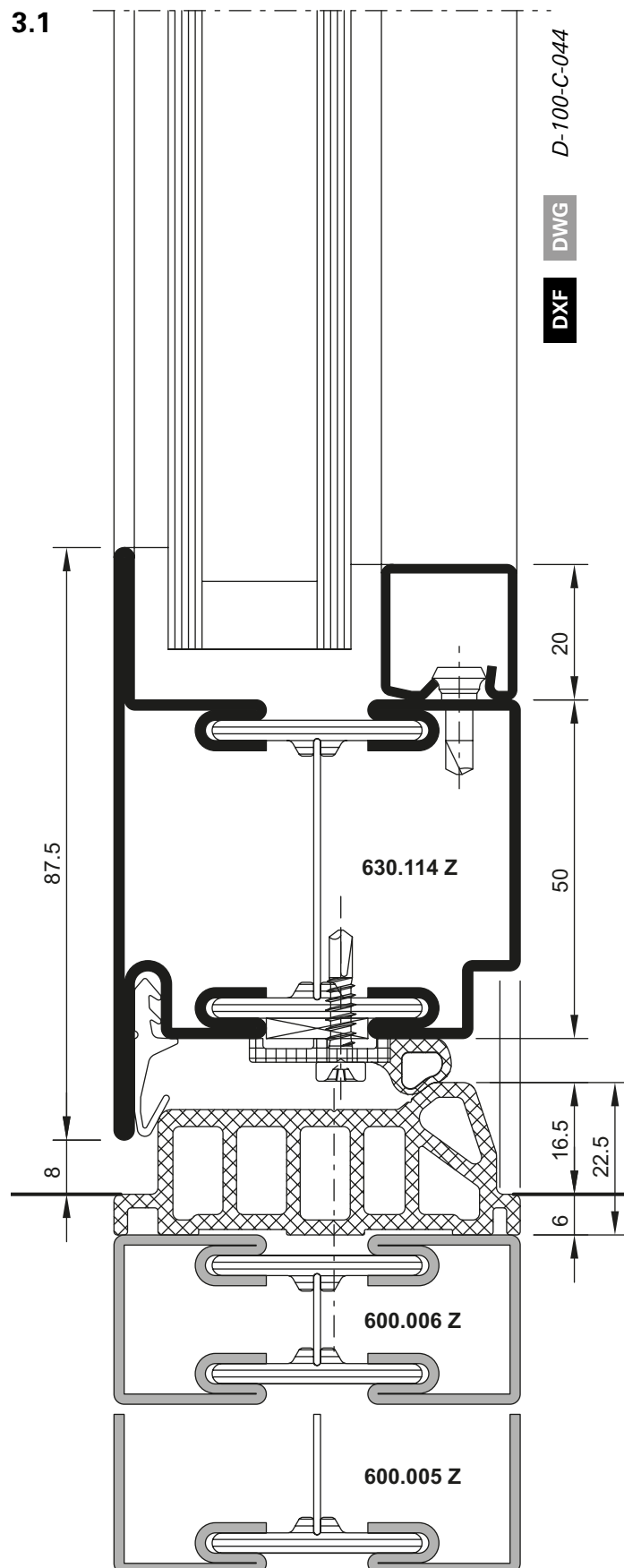
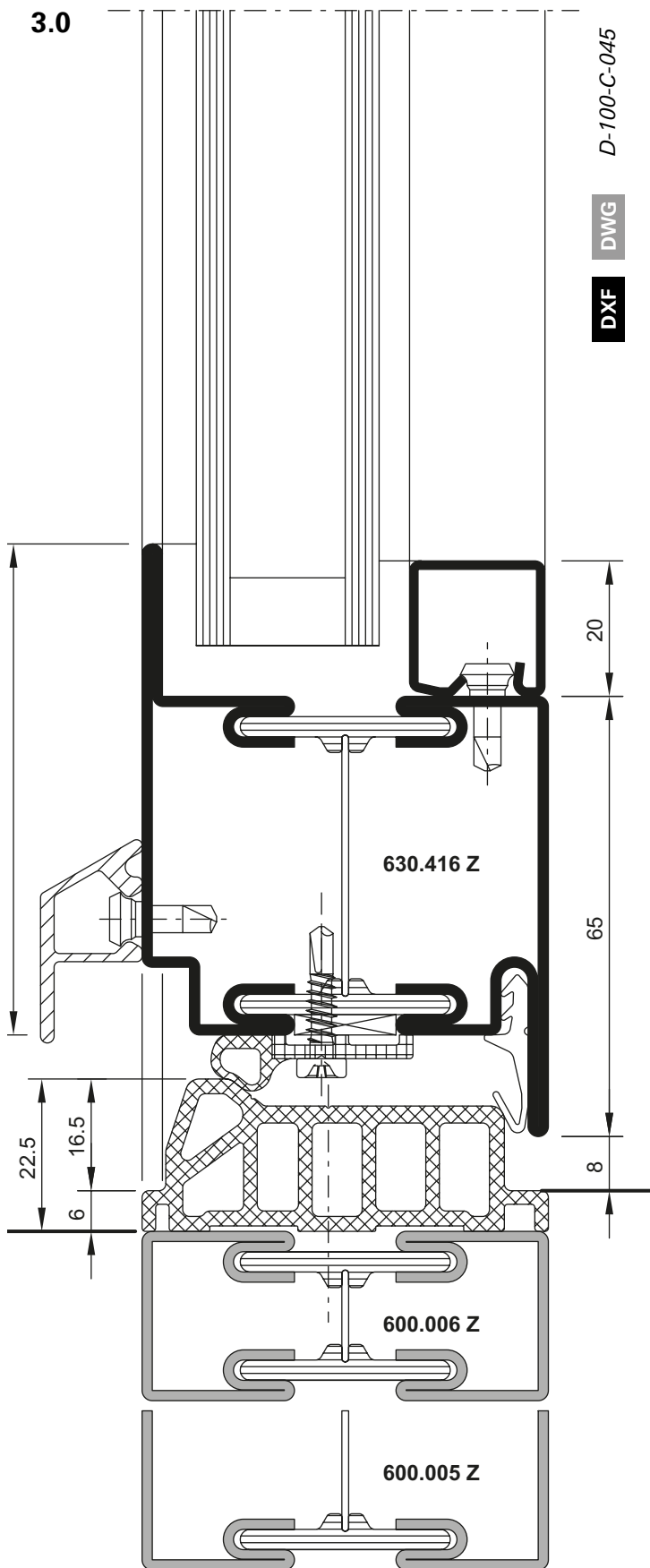
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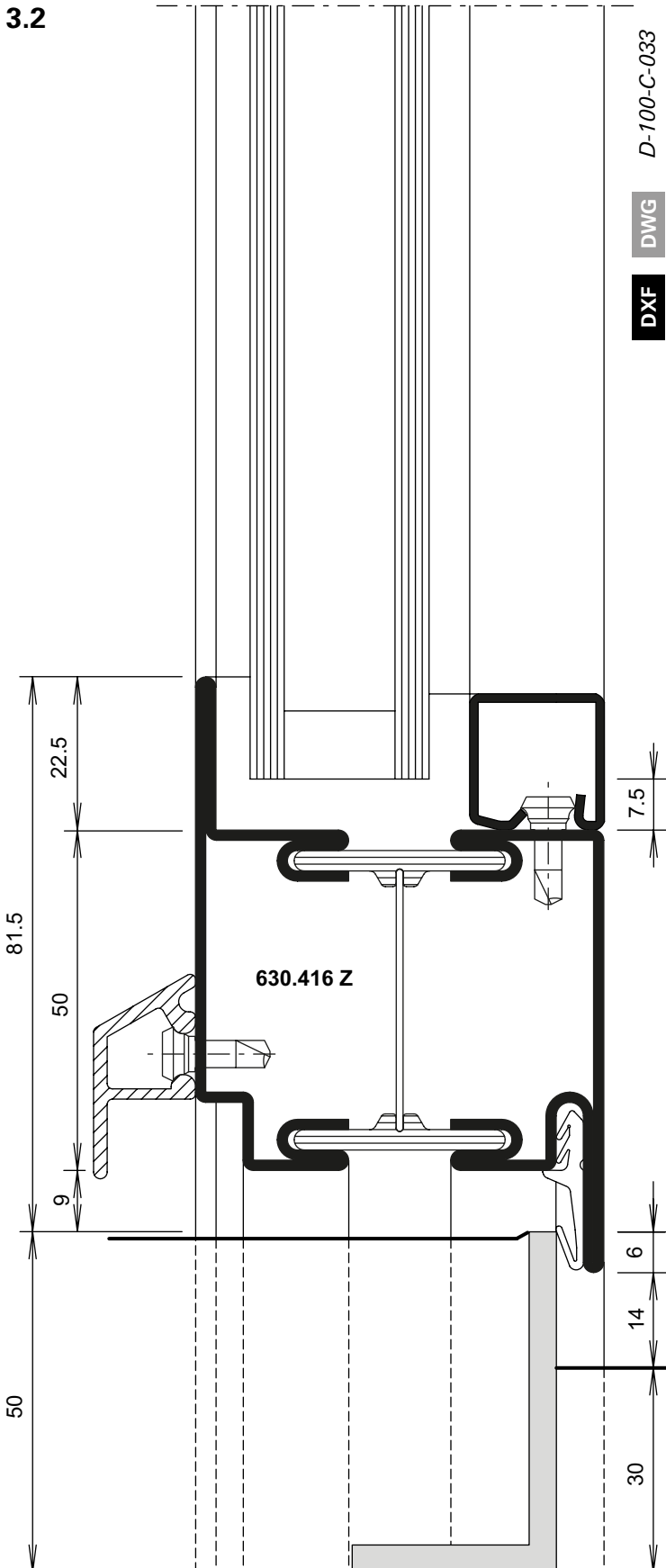
DXF DWG D-100-C-009



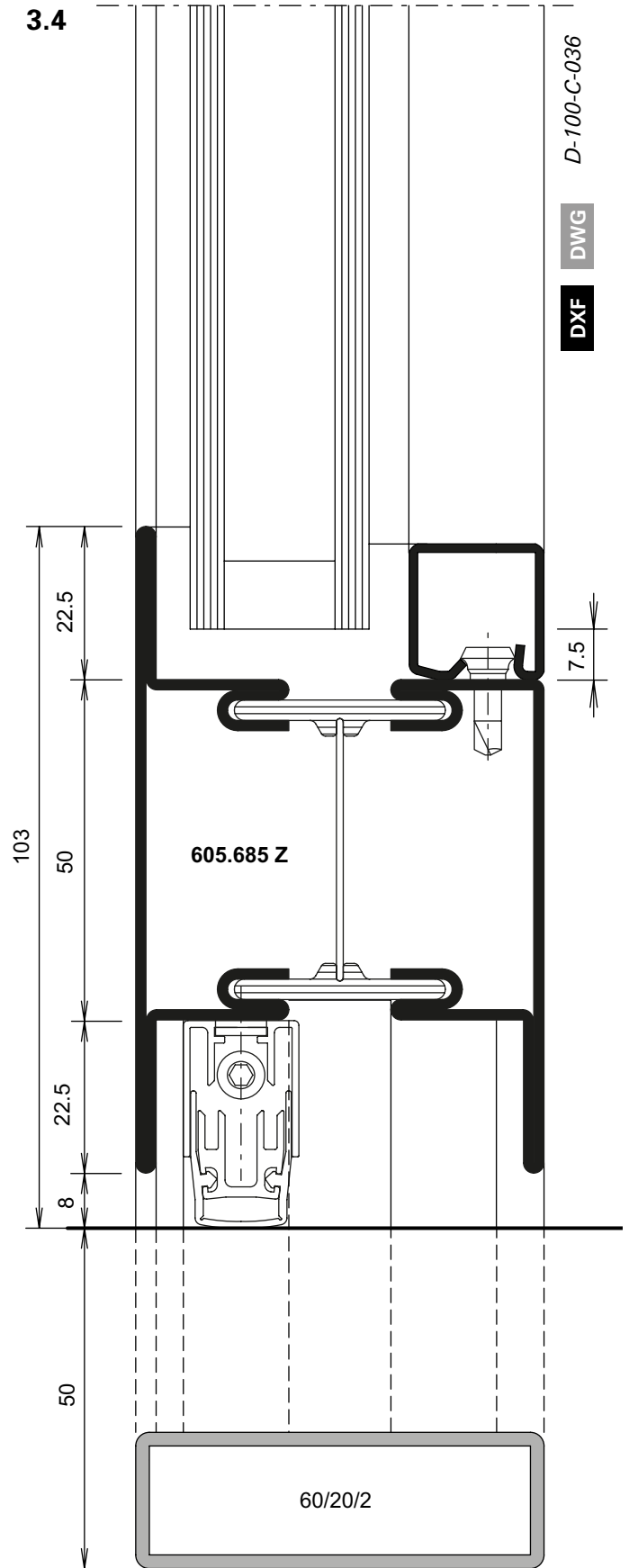
DXF DWG D-100-C-010

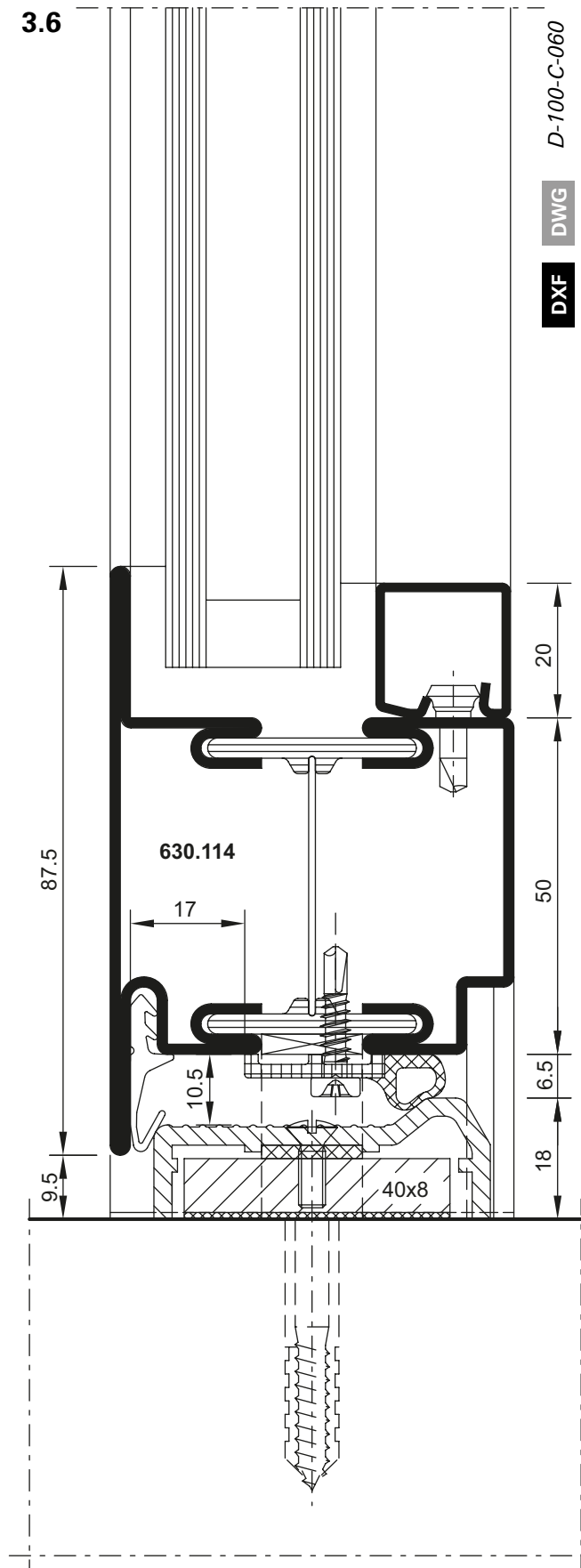
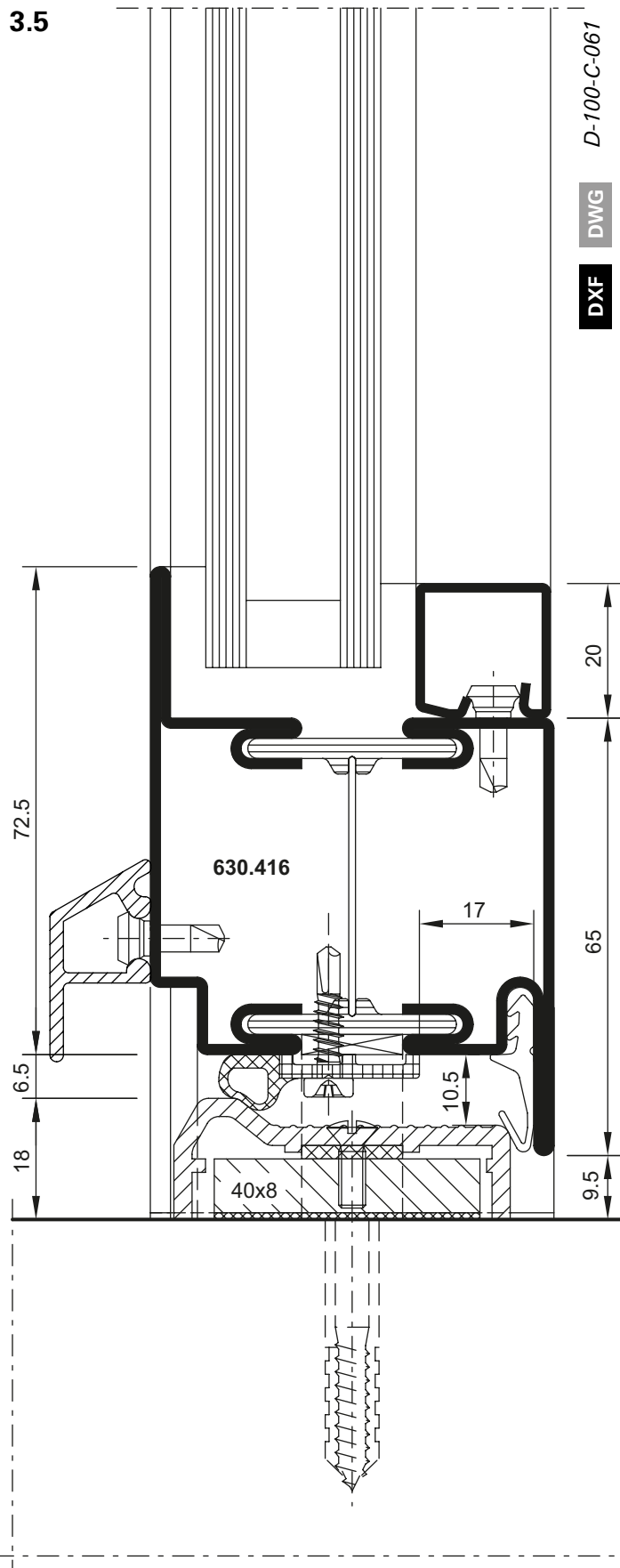


3.2

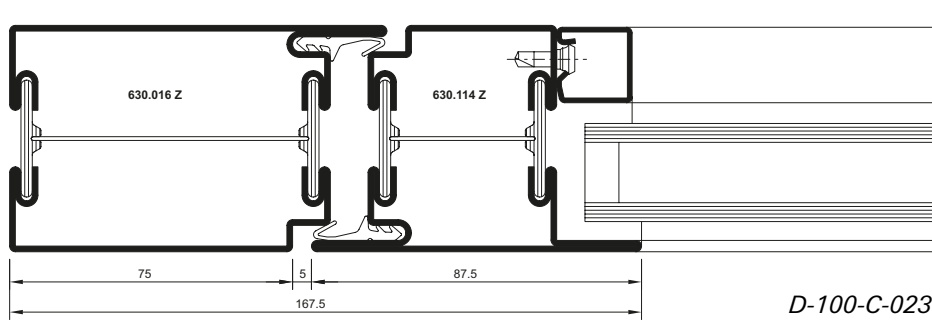


3.4





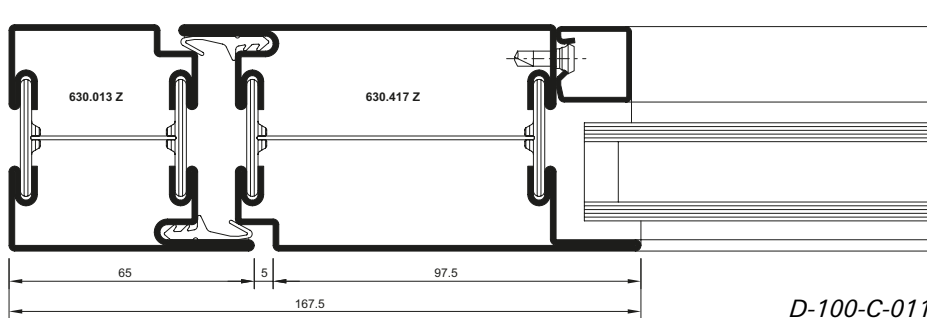
1.5



D-100-C-023

DXF DWG

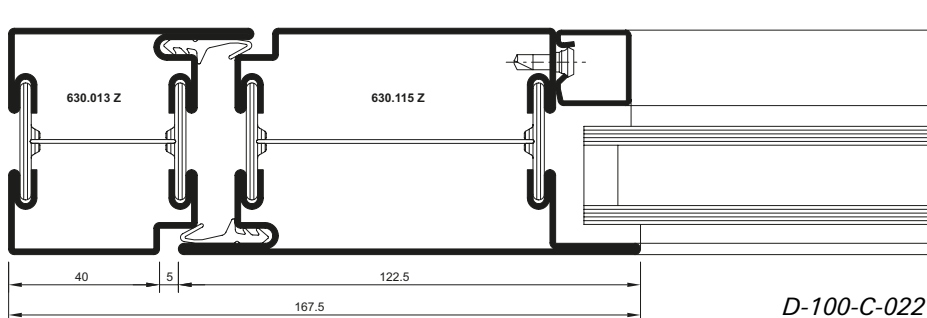
1.6



D-100-C-011

DXF DWG

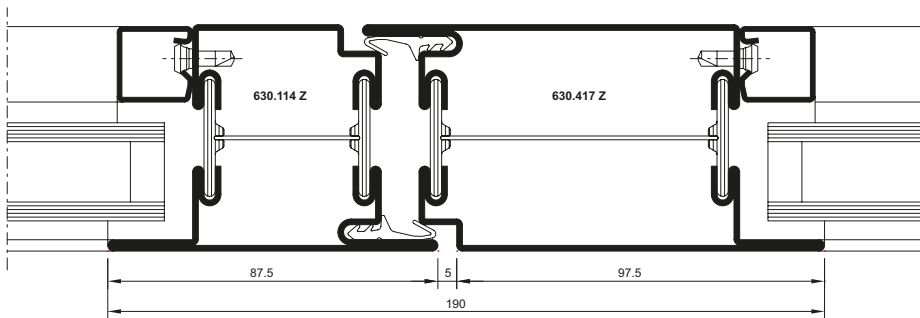
1.7



D-100-C-022

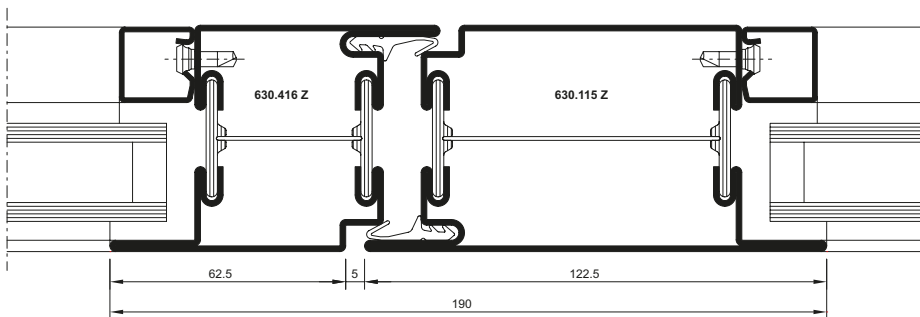
DXF DWG

2.2



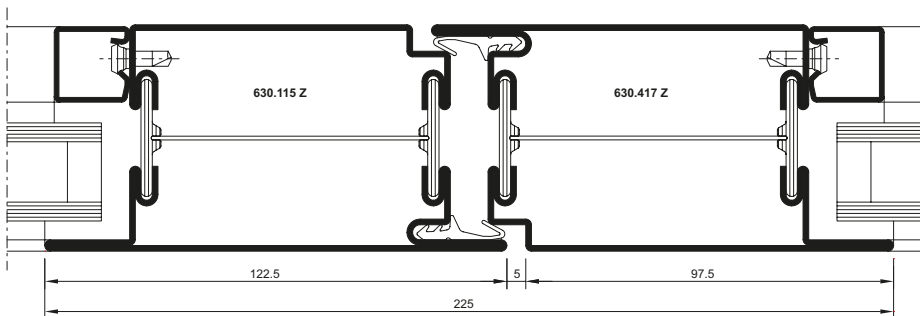
DXF **DWG** *D-100-C-024*

2.3



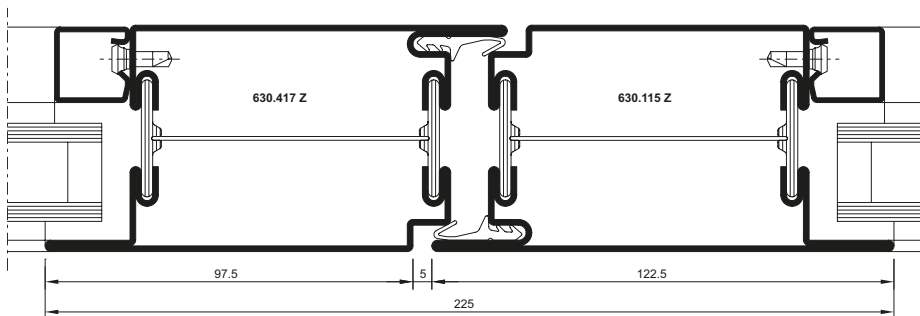
DXF **DWG** *D-100-C-025*

2.4



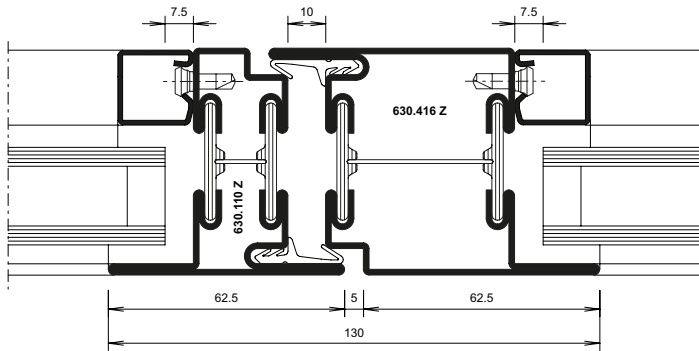
DXF **DWG** *D-100-C-026*

2.5



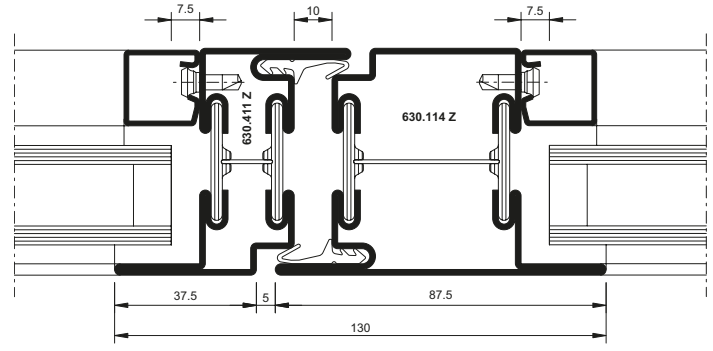
DXF **DWG** *D-100-C-027*

2.6



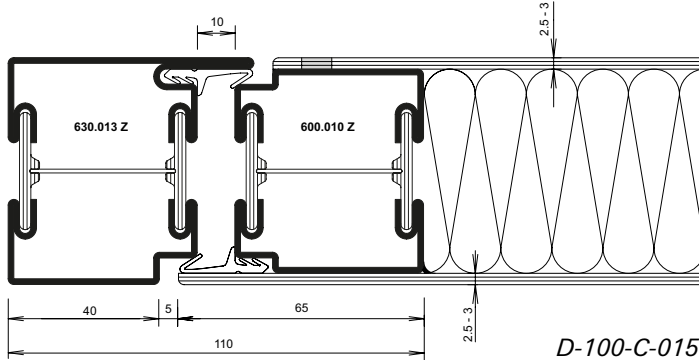
DXF **DWG** D-100-C-014

2.7



DXF **DWG** D-100-C-013

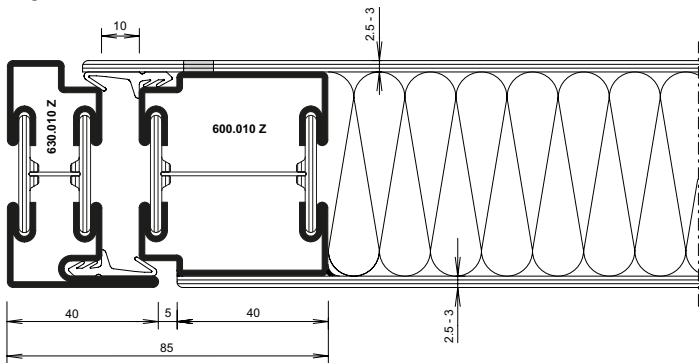
10.1



D-100-C-015

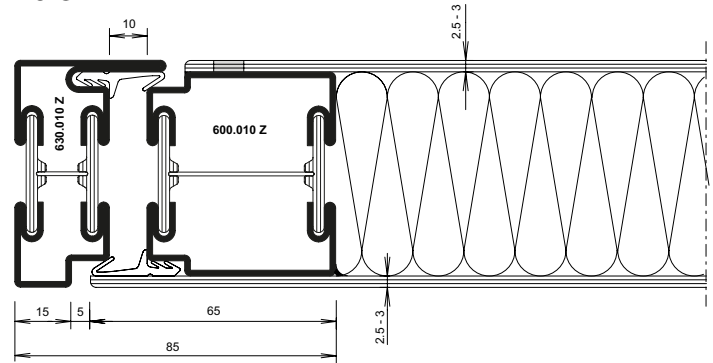
DXF **DWG**

10.2



DXF **DWG** D-100-C-018

10.3



DXF **DWG** D-100-C-019

Aufgrund möglicher Deformationen von verblechten Türen in exponierten Lagen mit Sonneneinstrahlung sollte diese Anwendung nicht eingesetzt werden, ansonsten ist eine Beschattung vorzusehen.

Au vu de déformations possibles, ne pas exposer les portes tôles au rayonnement direct du soleil (effet bimétal). Si possible prévoir une protection solaire.

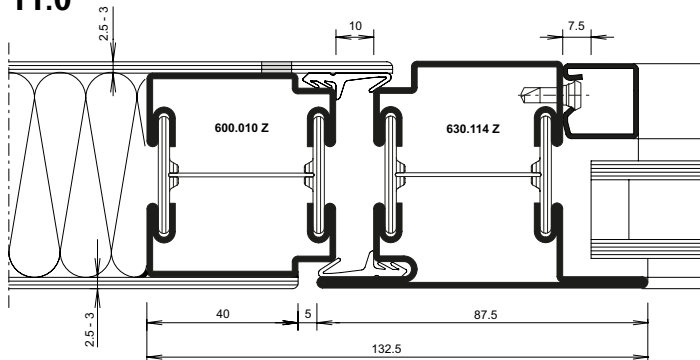
Due to potential deformations of sheet metal clad doors in exposed locations with sunlight this application should not be used otherwise a shading must be provided.

Hinweis Oberflächenbehandlung:
 Wegen der Lochschweißungen empfehlen wir eine Nasslackierung mit vorgängigem Spachteln.

Indications sur le traitement de surface:
 En raison des soudures bouchons, nous recommandons un laquage avec vernis liquide précédé d'un rebouchage.

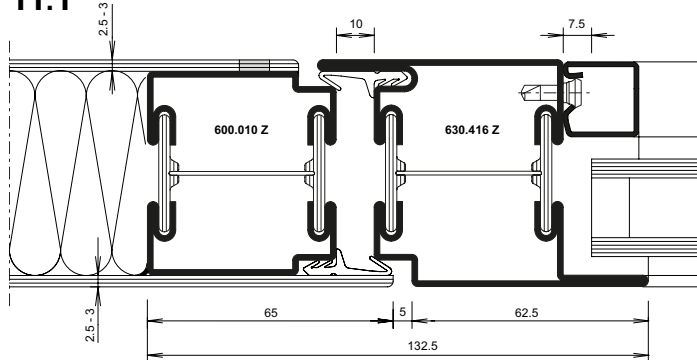
Surface treatment note:
 We recommend wet lacquering preceded by priming, due to the plug welds.

11.0



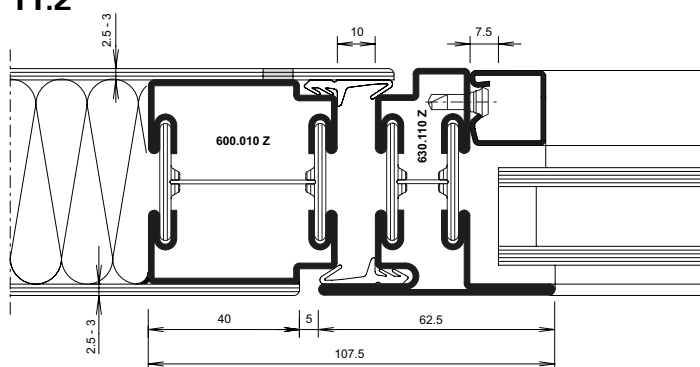
DXF **DWG** D-100-C-016

11.1



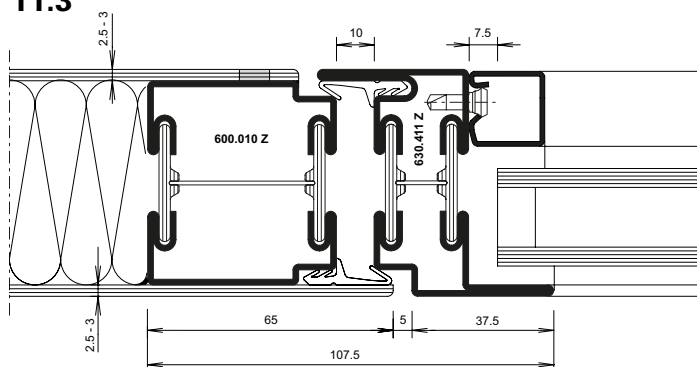
DXF **DWG** D-100-C-017

11.2



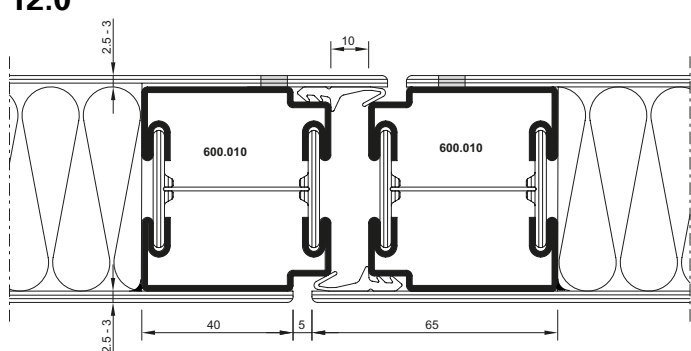
DXF **DWG** D-100-C-020

11.3



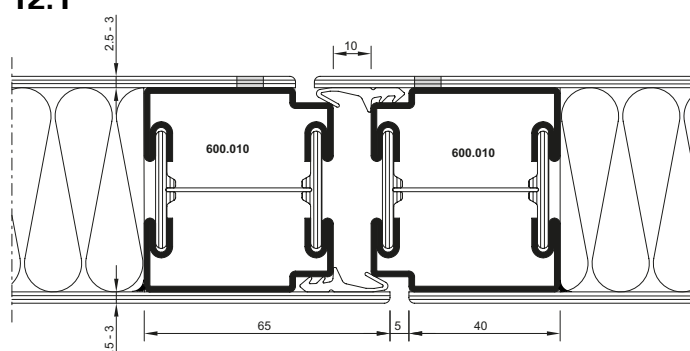
DXF **DWG** D-100-C-021

12.0

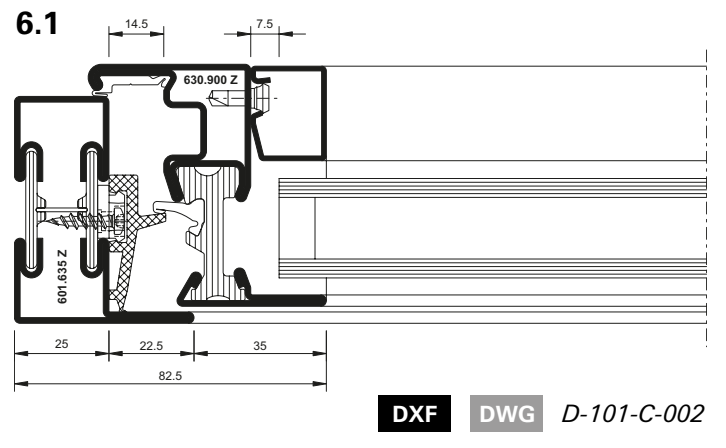
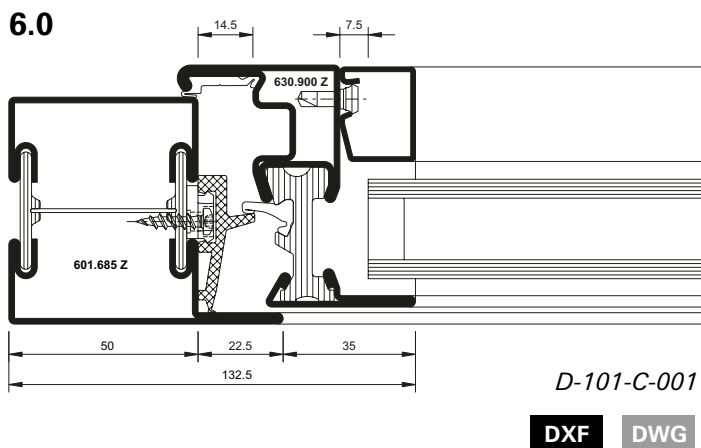
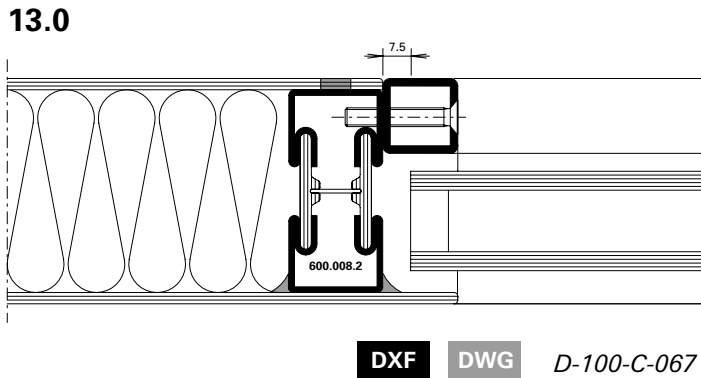
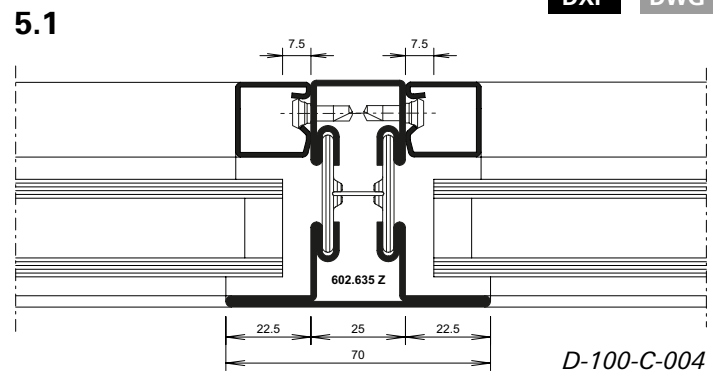
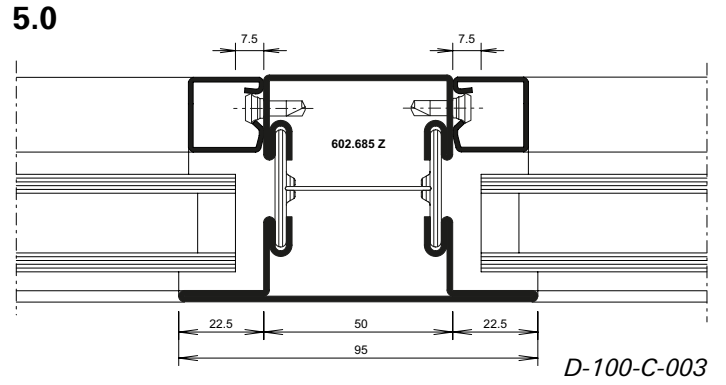
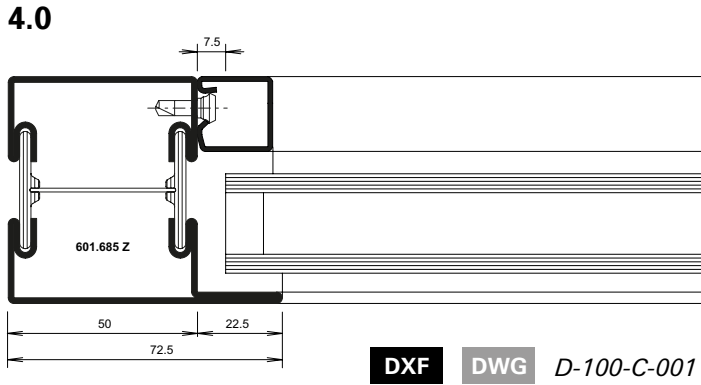


DXF **DWG** D-100-C-065

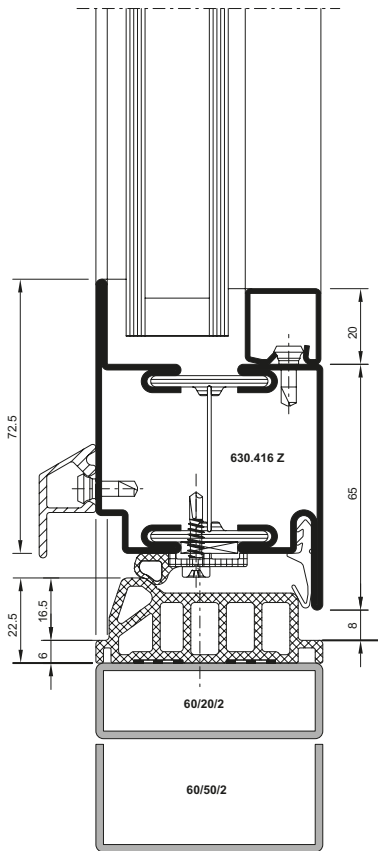
12.1



DXF **DWG** D-100-C-066



3.7

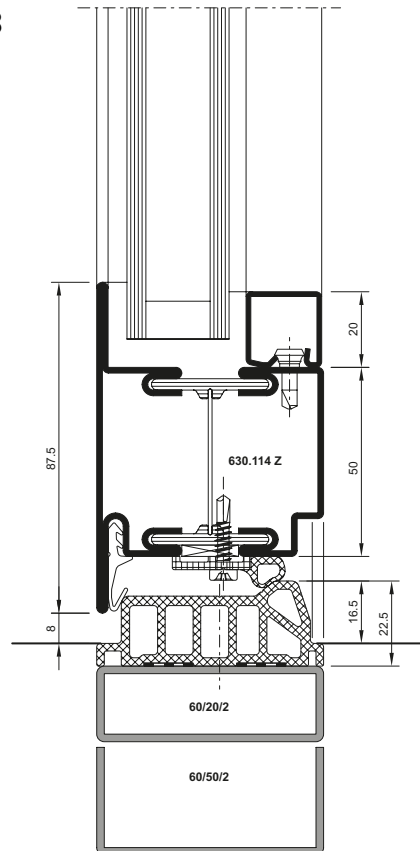


D-100-C-047

DWG

DXF

3.8

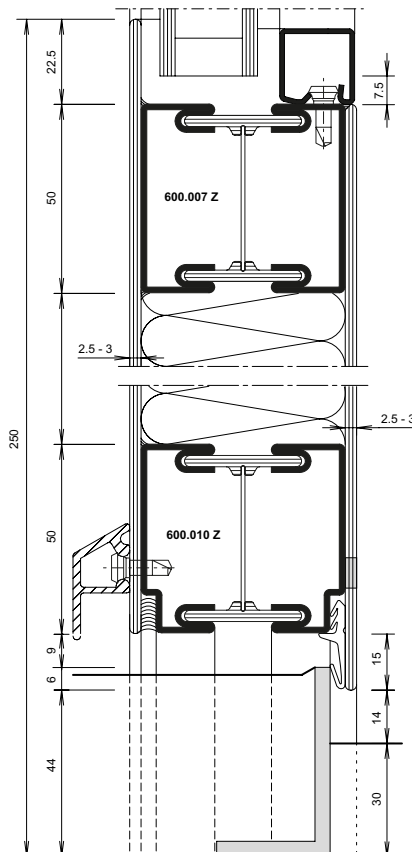


D-100-C-046

DWG

DXF

3.9

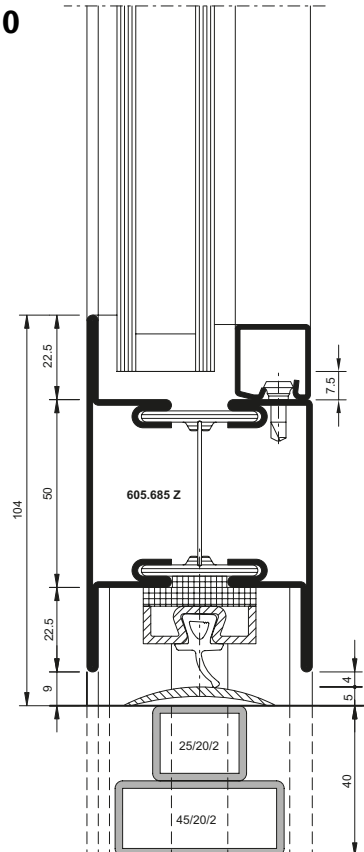


D-100-C-040

DWG

DXF

3.10

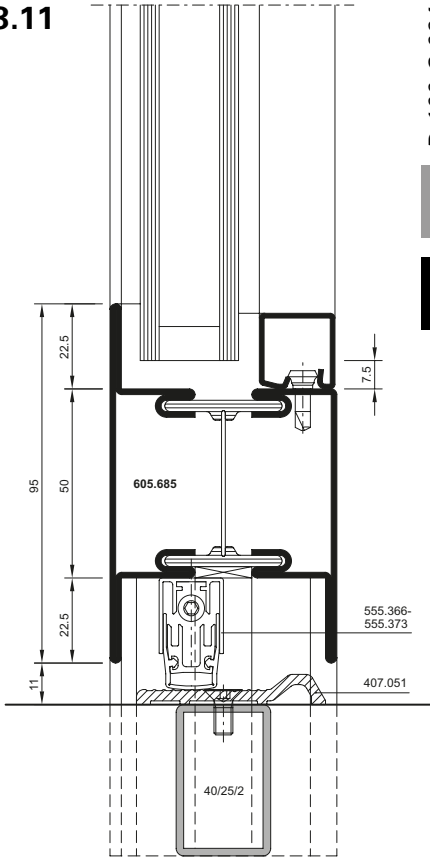


D-100-C-041

DWG

DXF

3.11

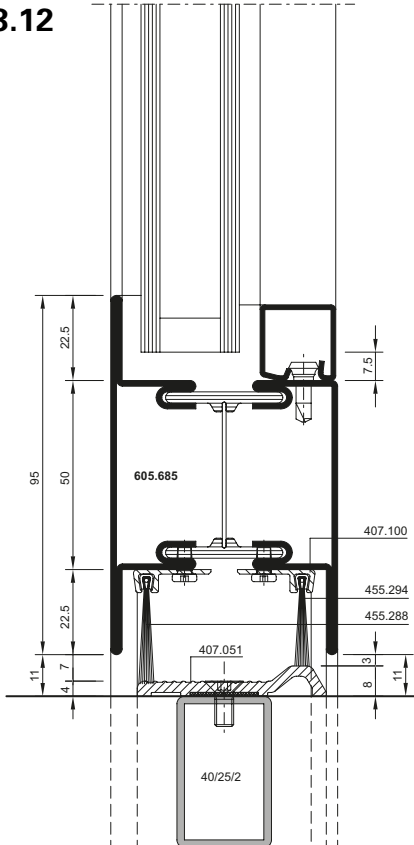


DWG D-100-C-064

DWG

DXF

3.12

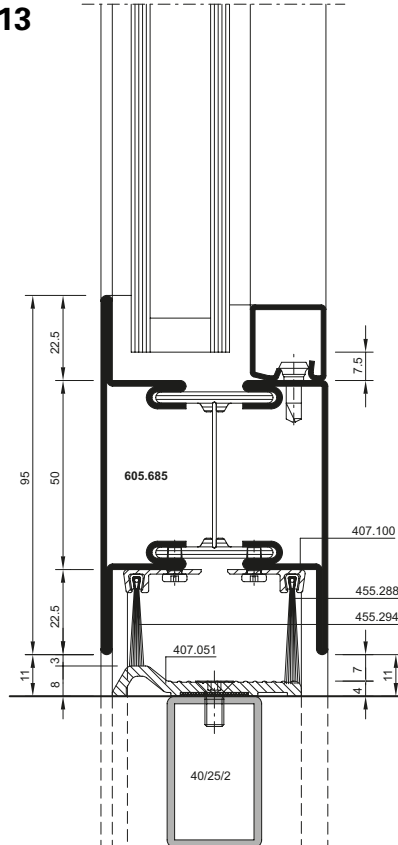


DWG D-100-C-063

DWG

DXF

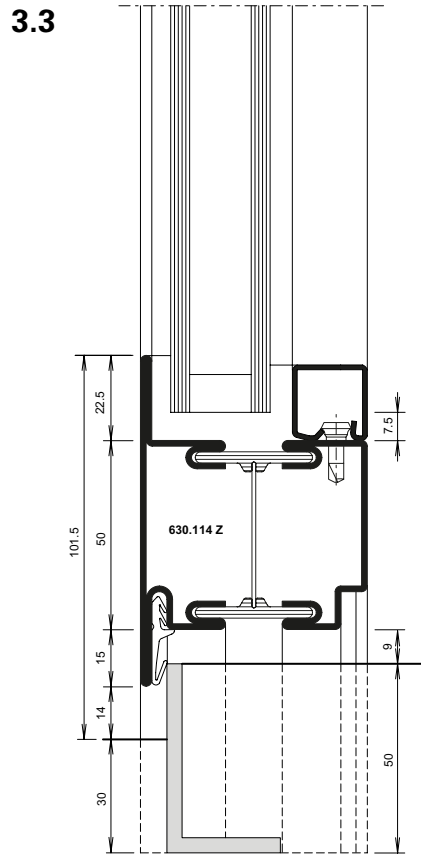
3.13



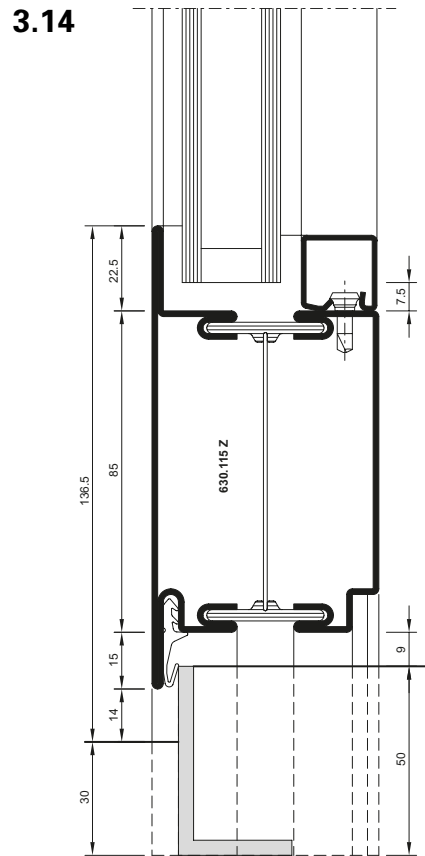
DWG D-100-C-062

DWG

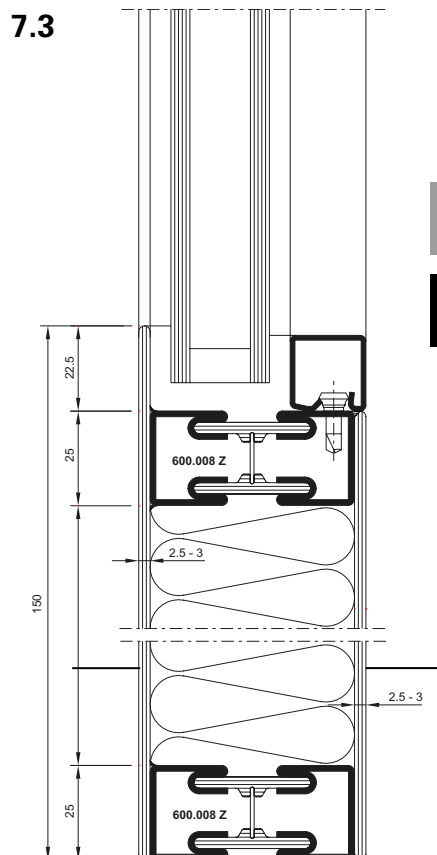
DXF



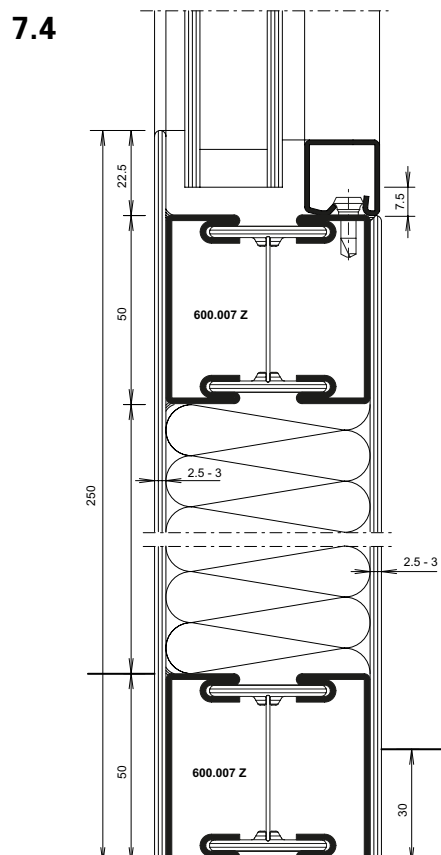
DXF **DWG** *D-100-C-035*



DXF **DWG** *D-100-C-039*

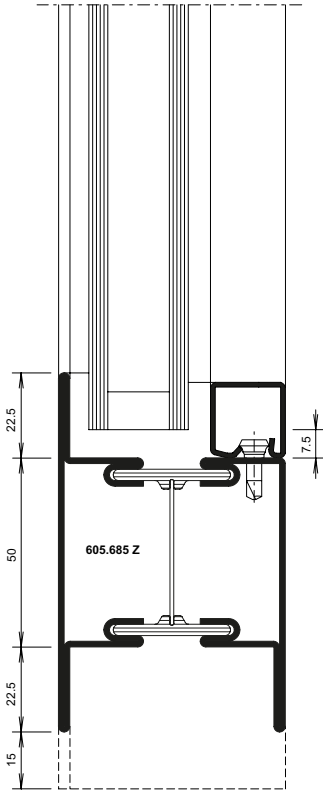


DXF **DWG** *D-100-C-048*



DXF **DWG** *D-100-C-037*

7.0

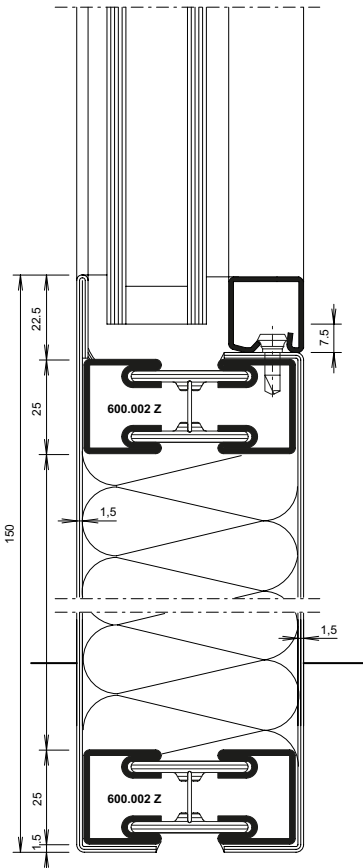


D-100-C-032

DWG

DXF

7.2

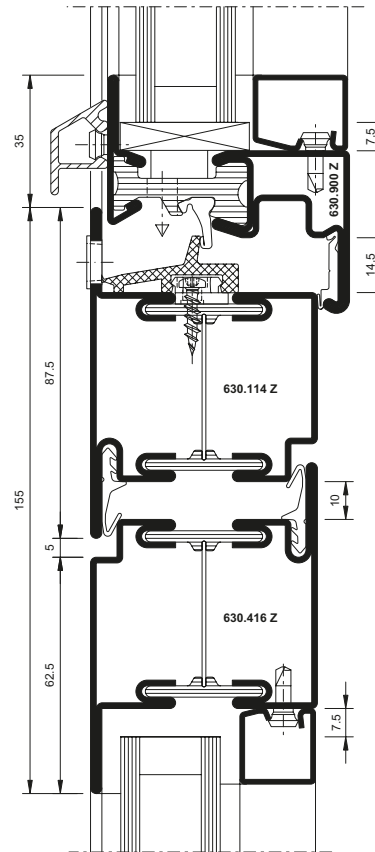


D-100-C-038

DWG

DXF

8.0

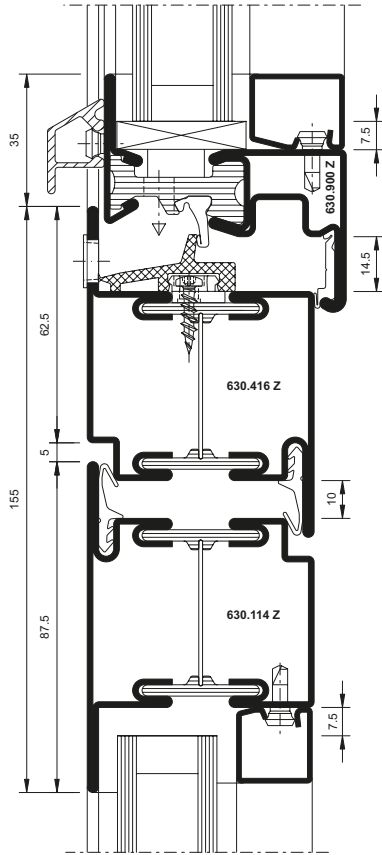


D-100-C-030

DWG

DXF

8.1

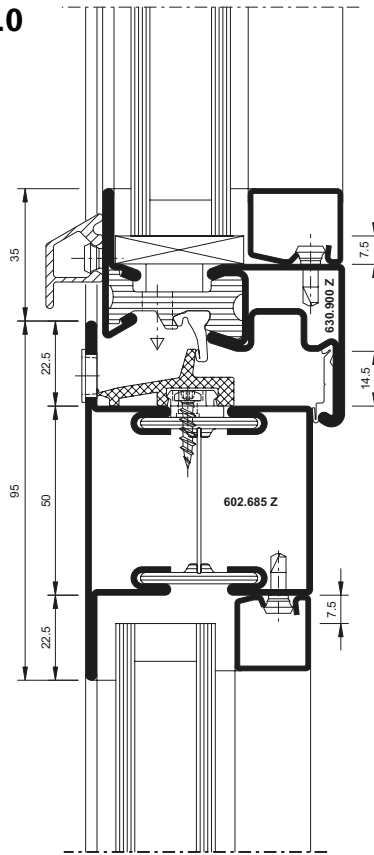


DWG D-100-C-031

DWG

DXF

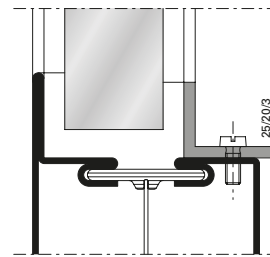
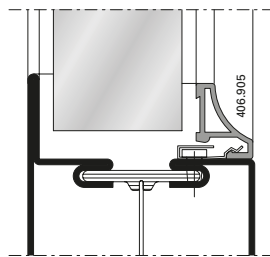
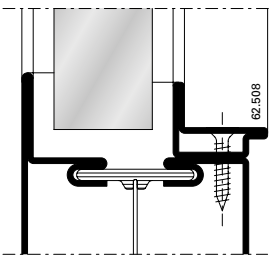
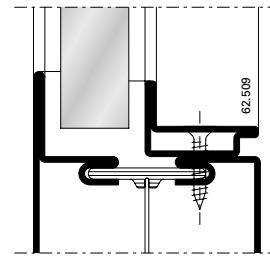
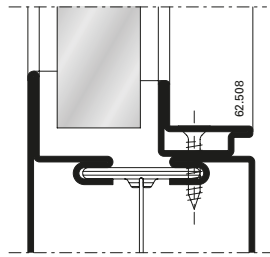
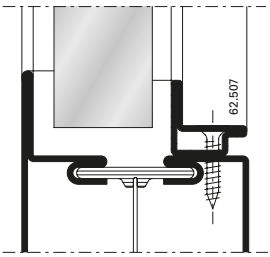
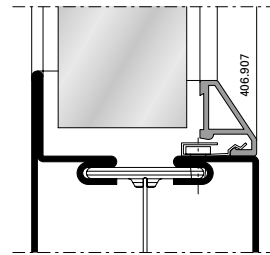
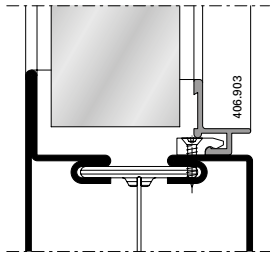
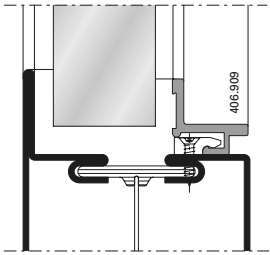
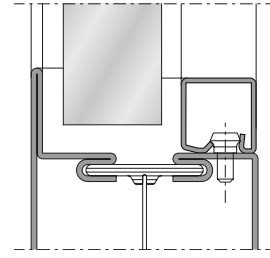
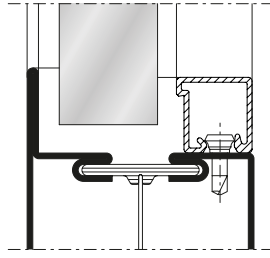
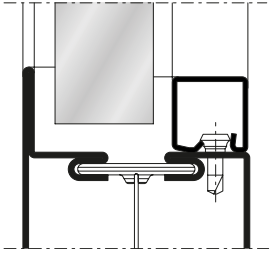
9.0



DWG D-101-C-014

DWG

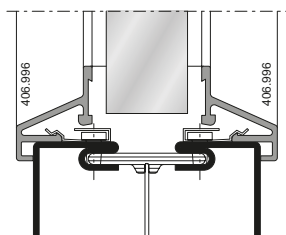
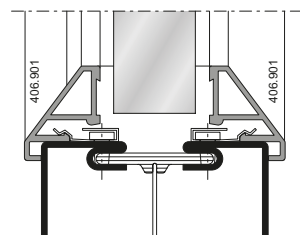
DXF

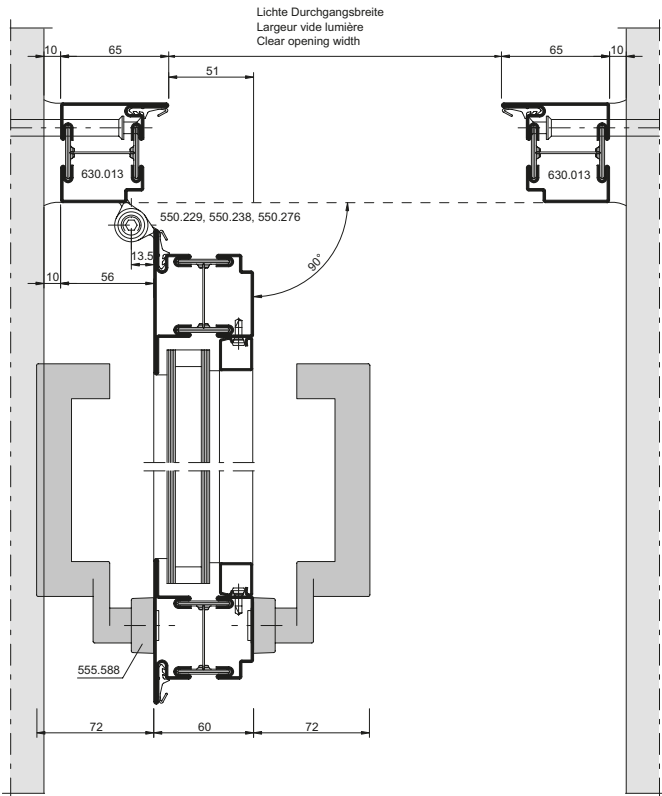


Für Einsatz in geschützten Bereichen
 (trocken)

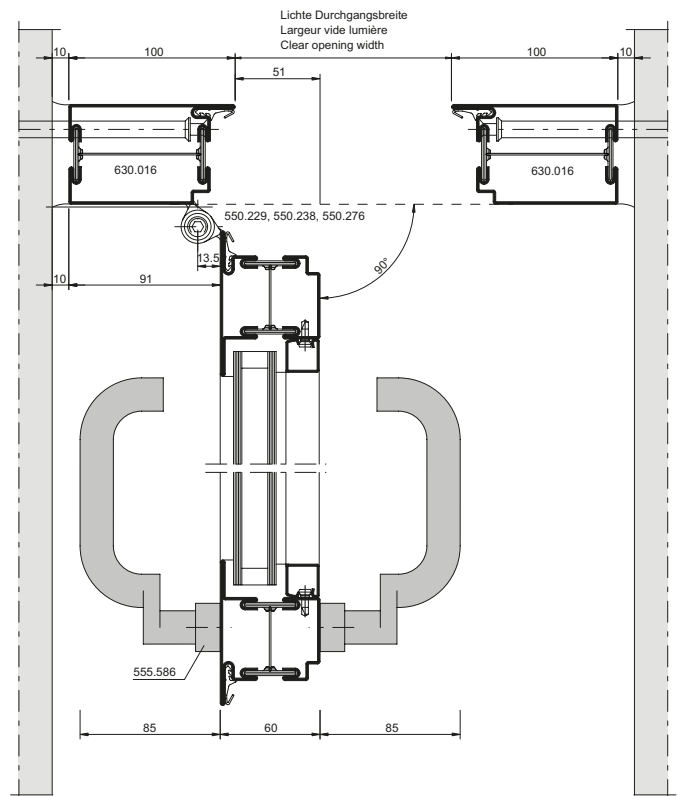
Pour utilisation en zone intérieure

For use indoors (dry)

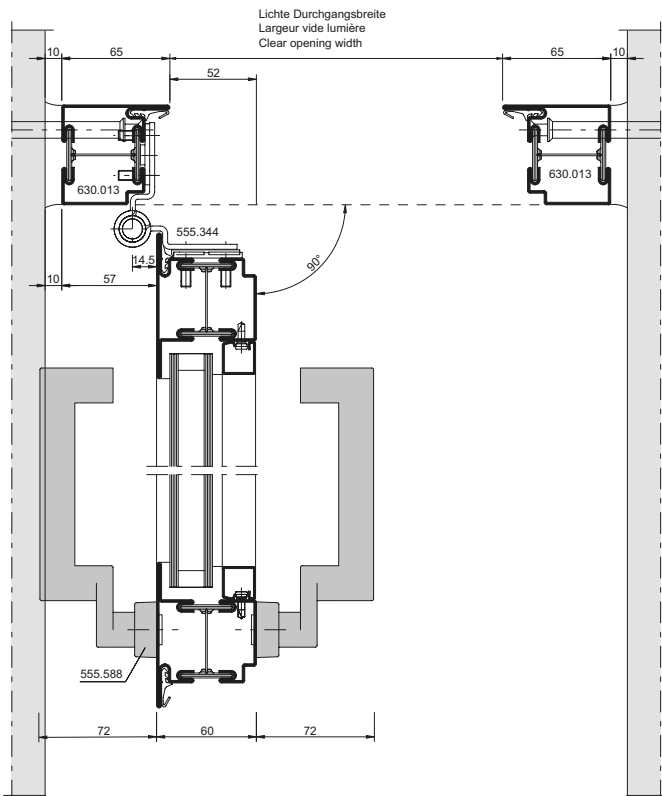




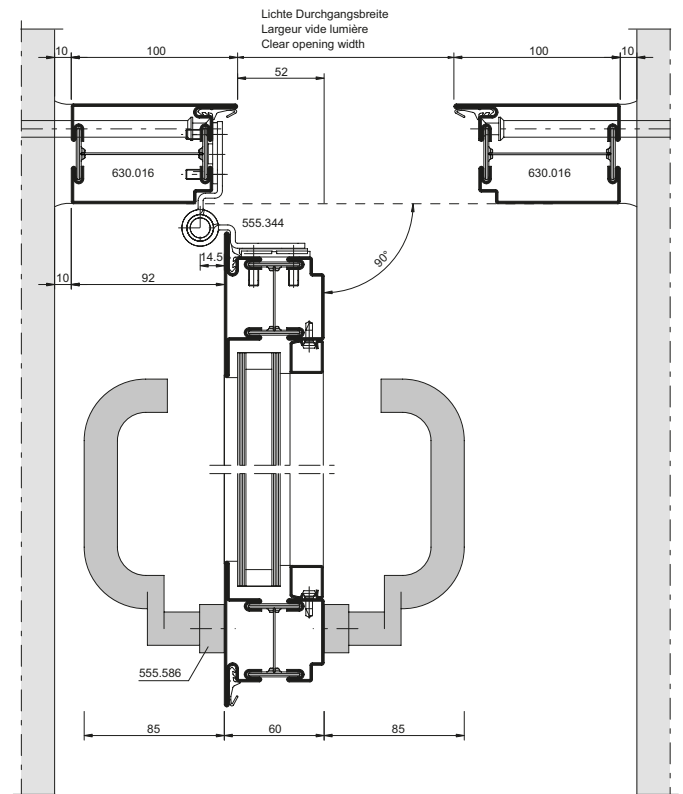
DXF DWG *D-100-E-001*



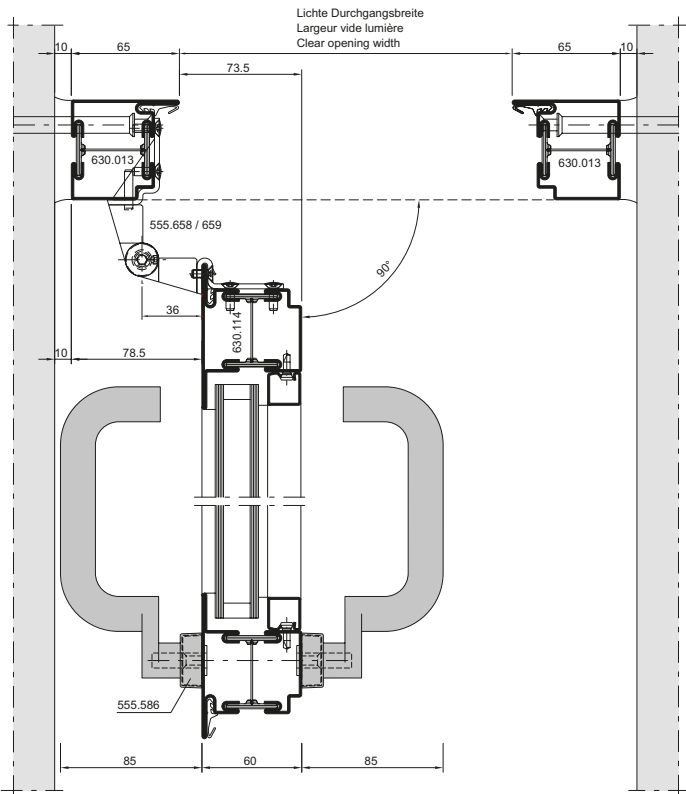
DXF DWG *D-100-E-002*



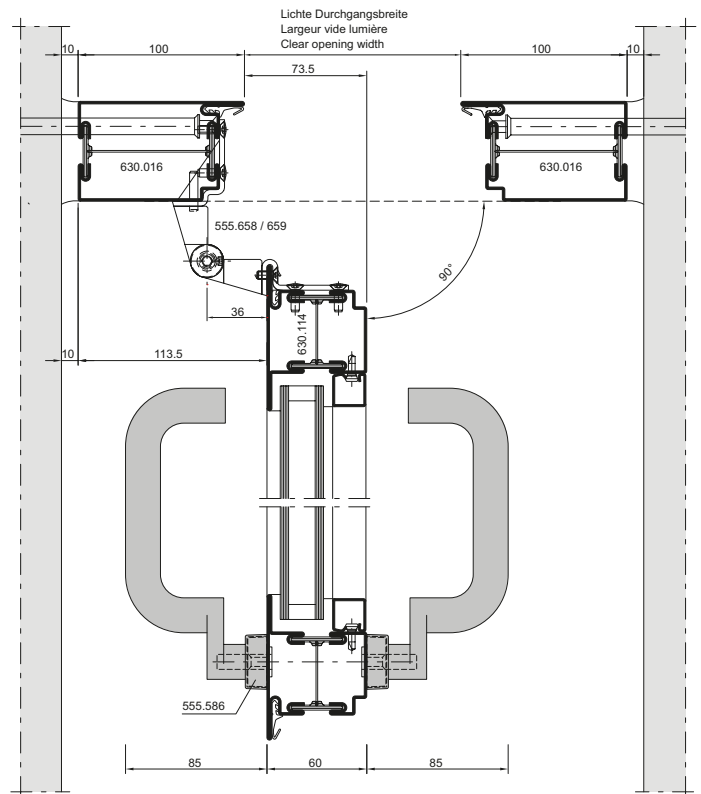
DXF DWG *D-100-E-003*



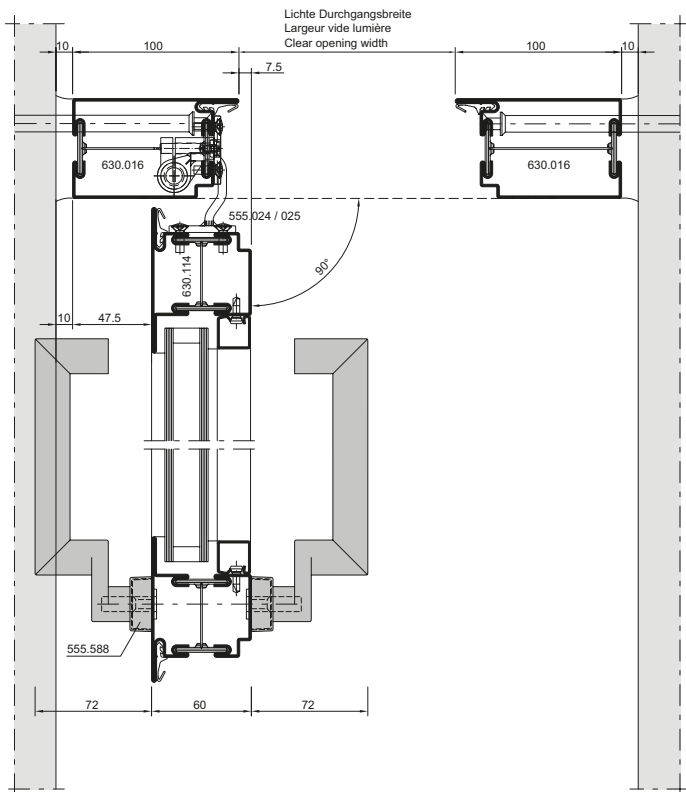
DXF DWG *D-100-E-004*



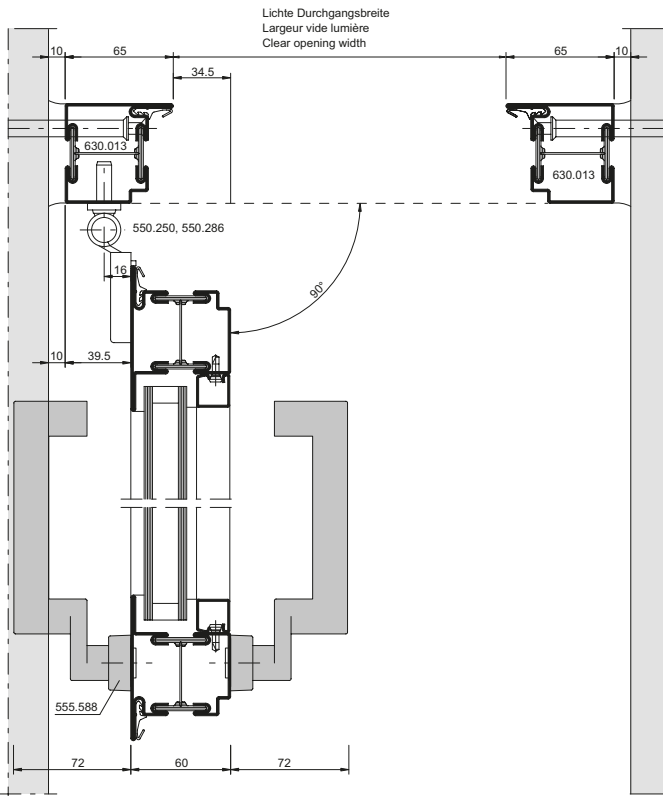
DXF **DWG** *D-100-E-028*



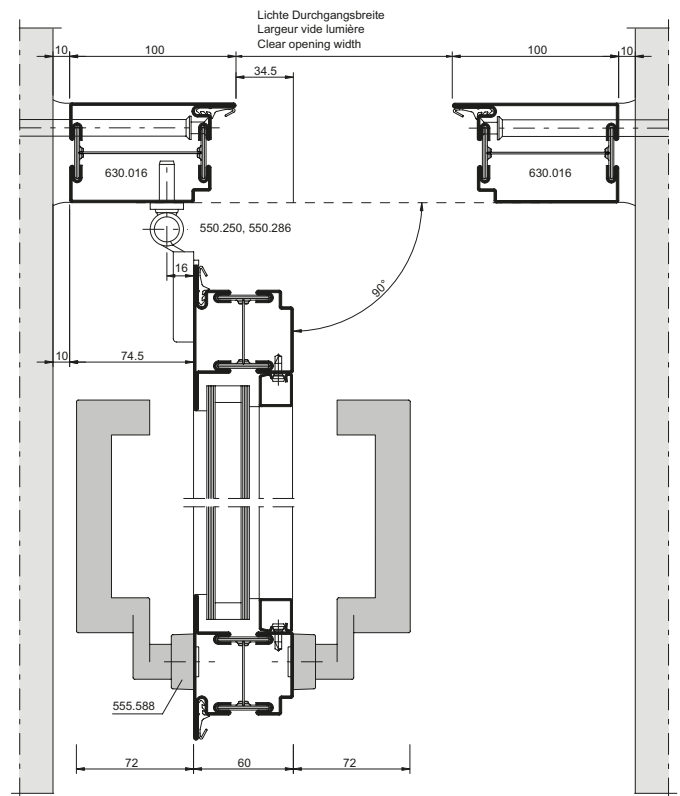
DXF **DWG** *D-100-E-027*



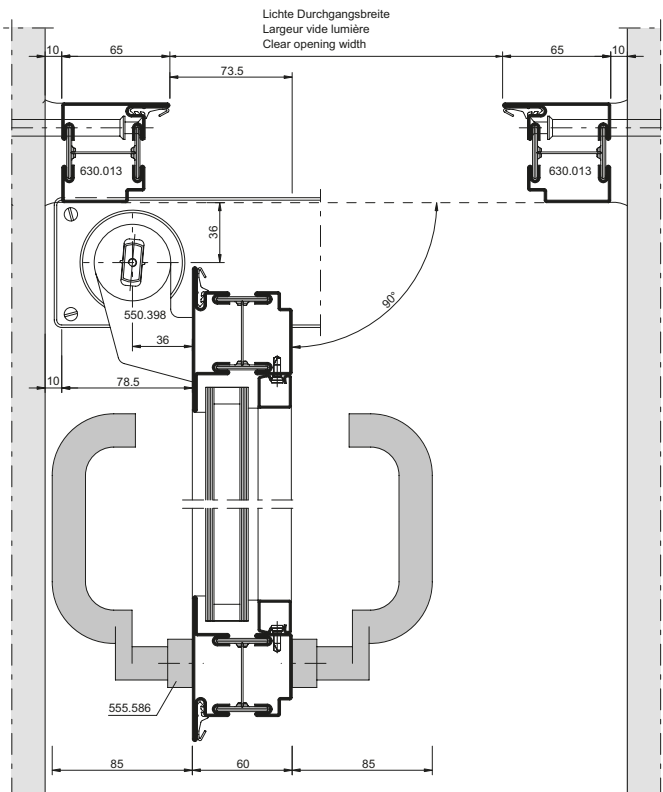
DXF **DWG** *D-100-E-029*



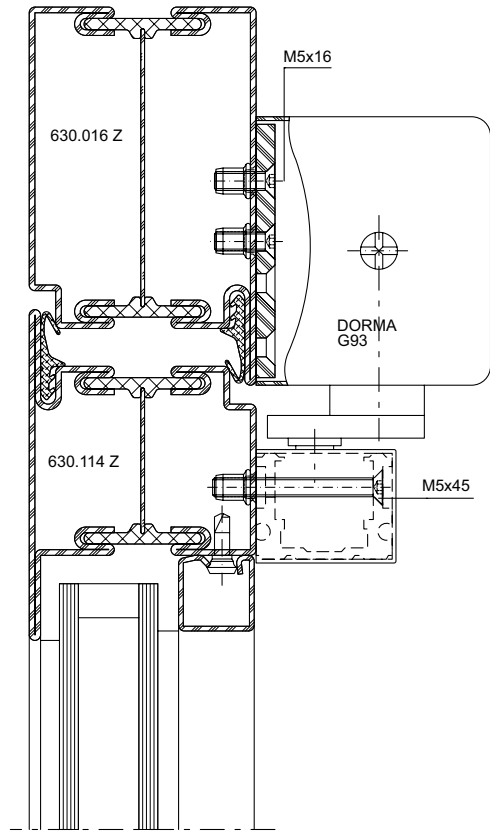
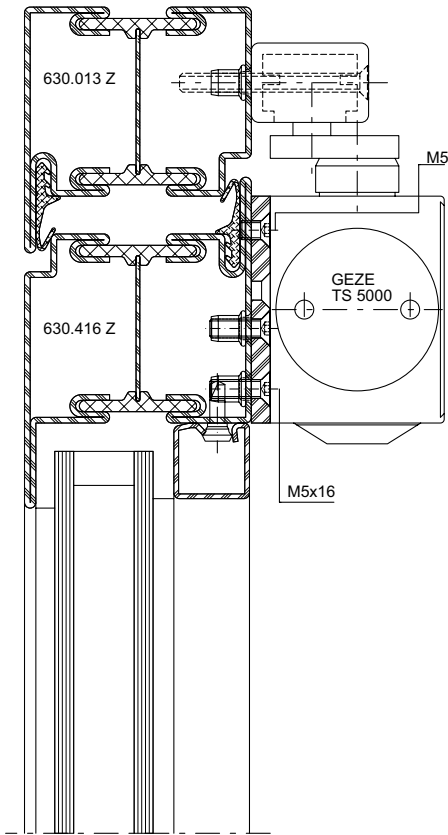
DXF DWG *D-100-E-005*



DXF DWG *D-100-E-006*

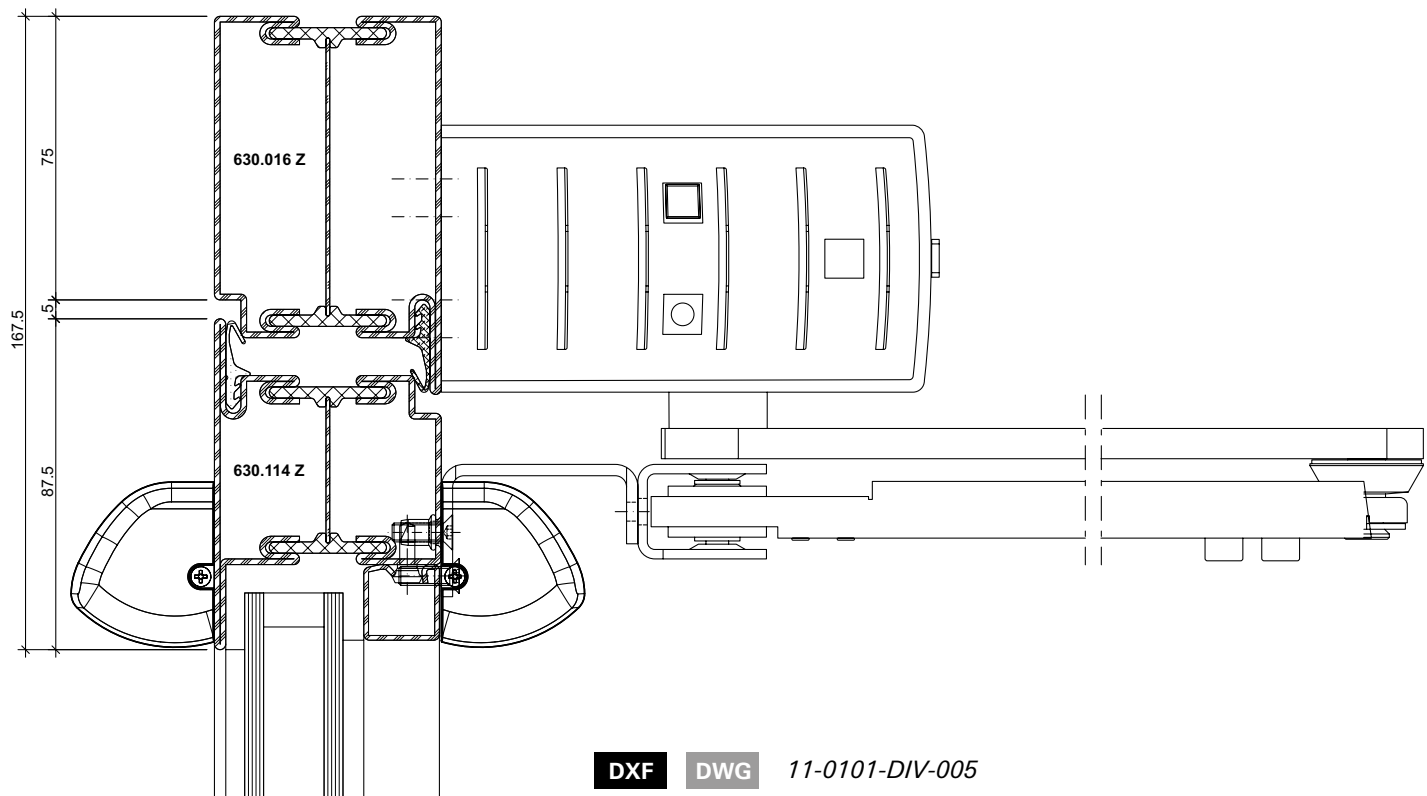
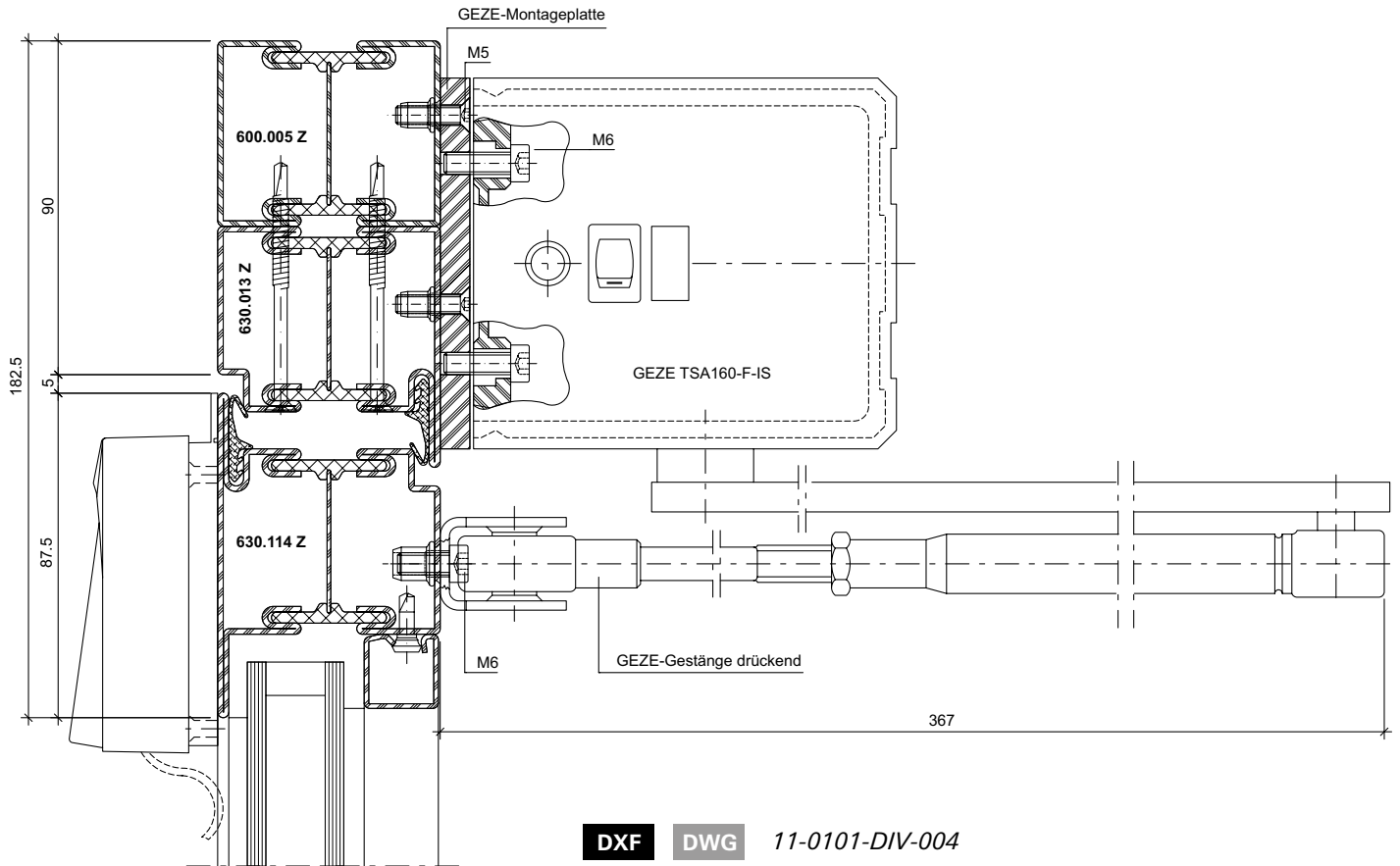


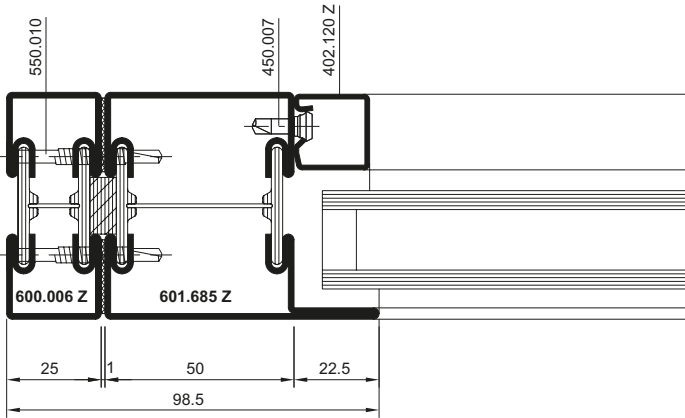
DXF DWG *D-100-E-007*



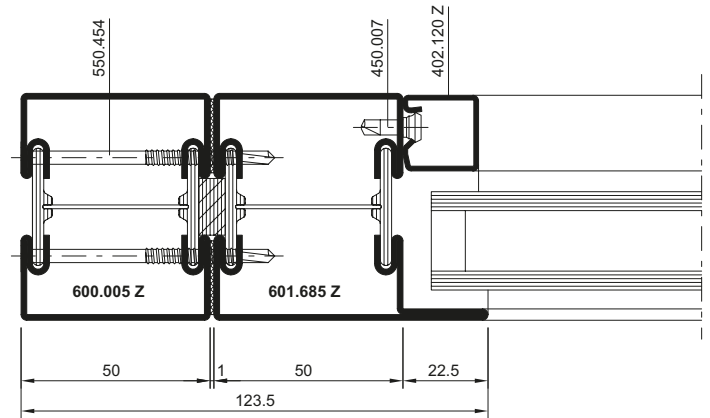
DXF DWG 11-0101-DIV-003

DXF DWG 11-0101-DIV-006

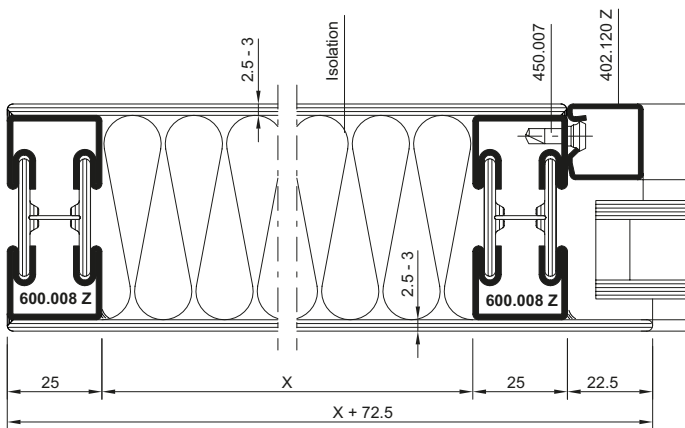




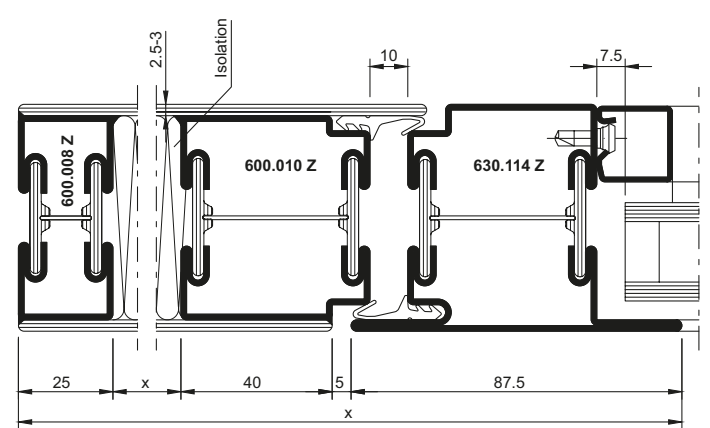
DXF DWG D-100-K-001



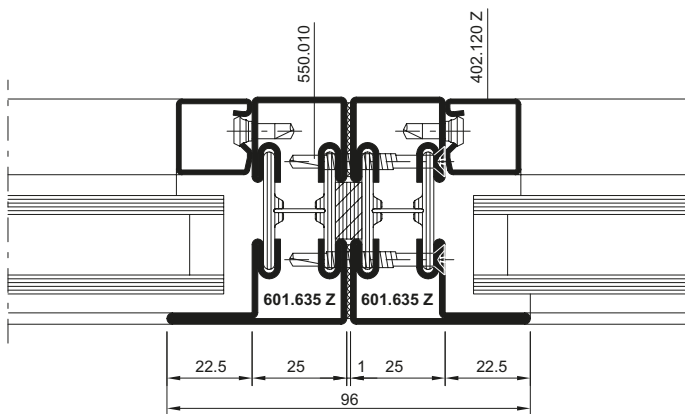
DXF DWG D-100-K-002



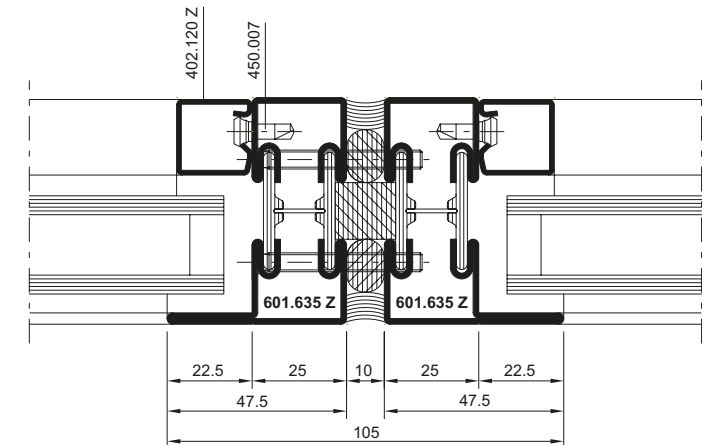
DXF DWG D-100-K-004



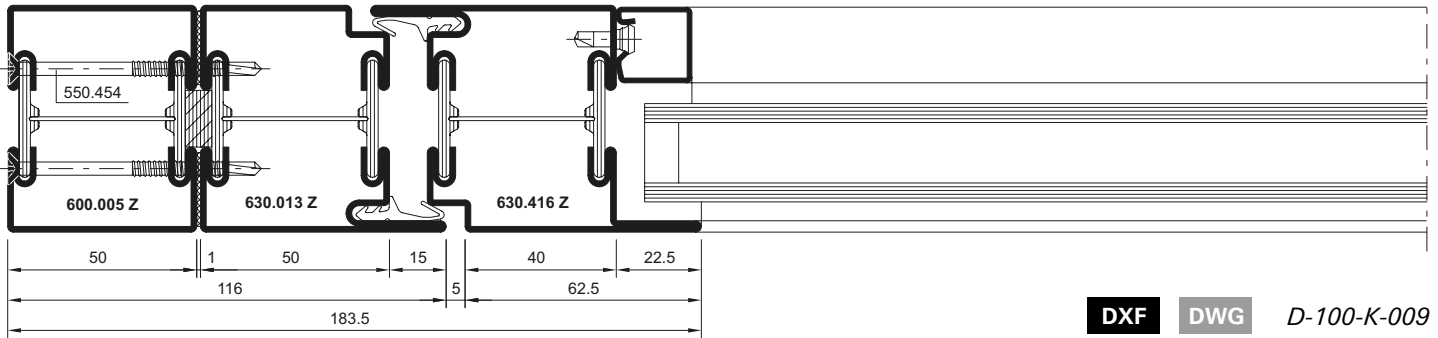
DXF DWG D-100-K-025



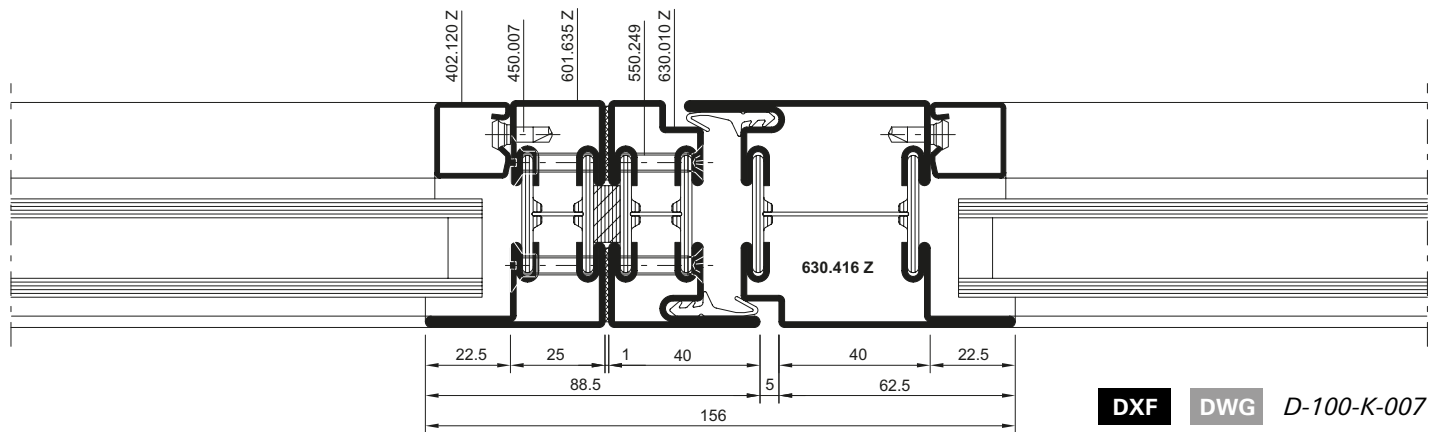
DXF DWG D-100-K-005



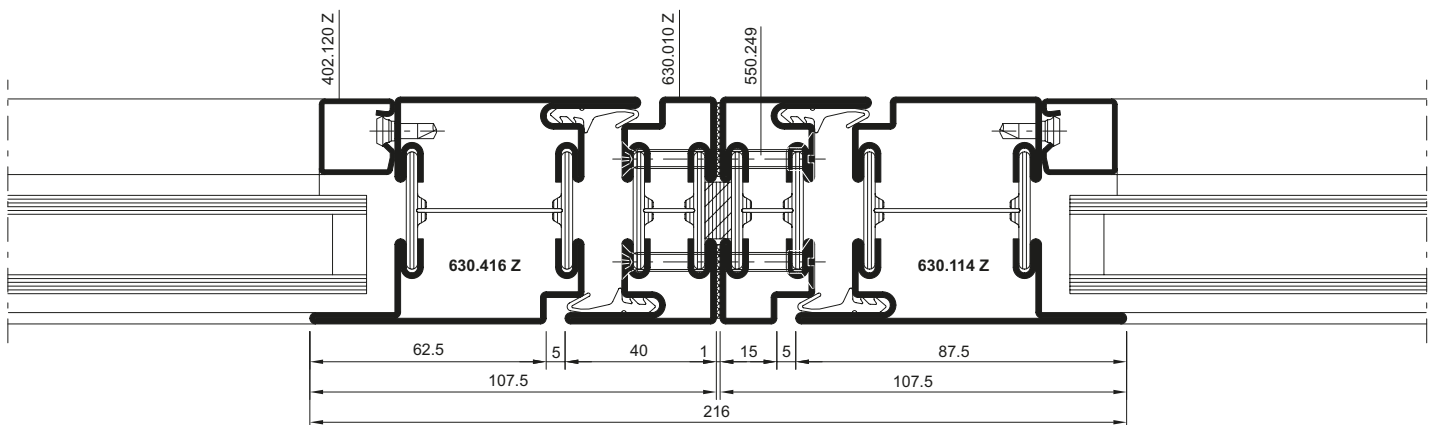
DXF DWG D-100-K-006



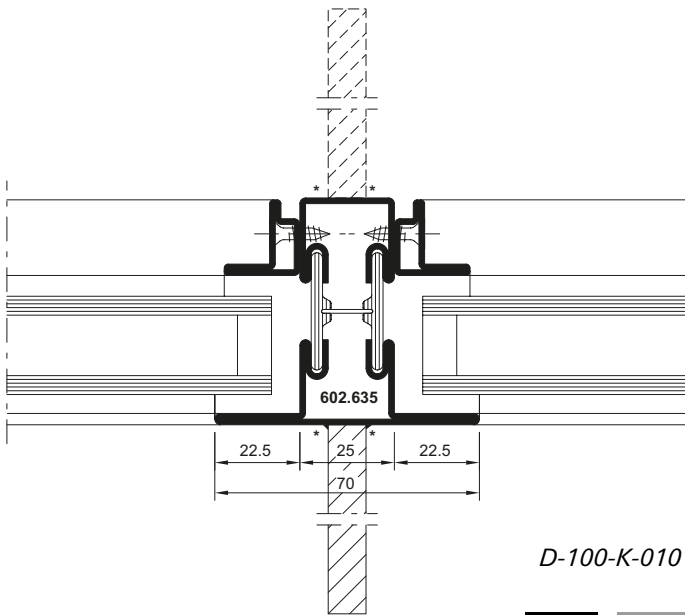
DXF **DWG** *D-100-K-009*



DXF **DWG** *D-100-K-007*

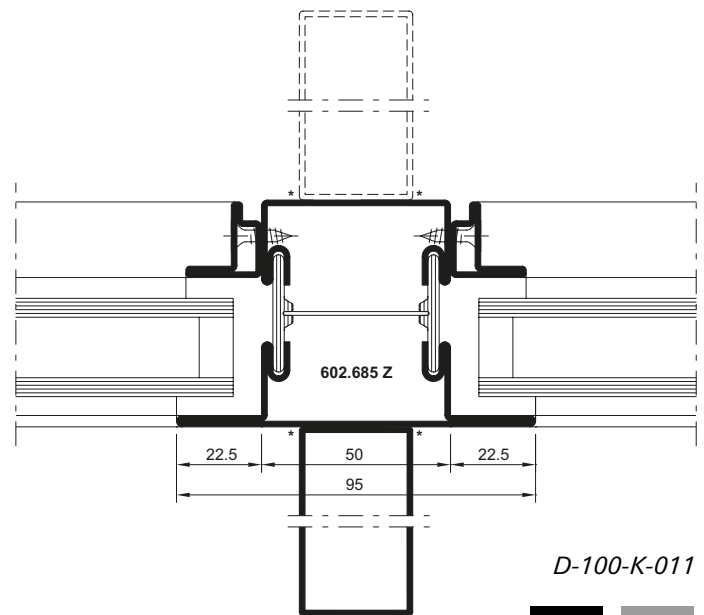


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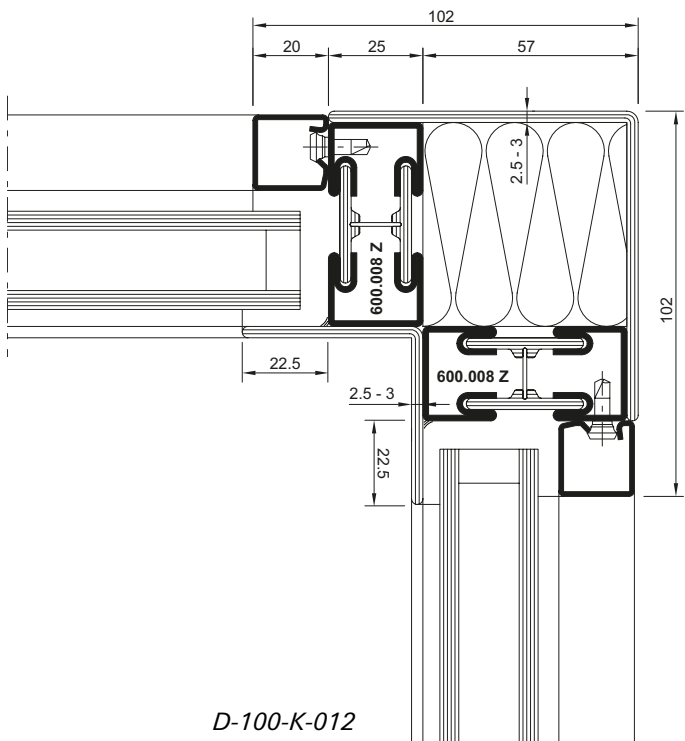
D-100-K-010

DXF DWG



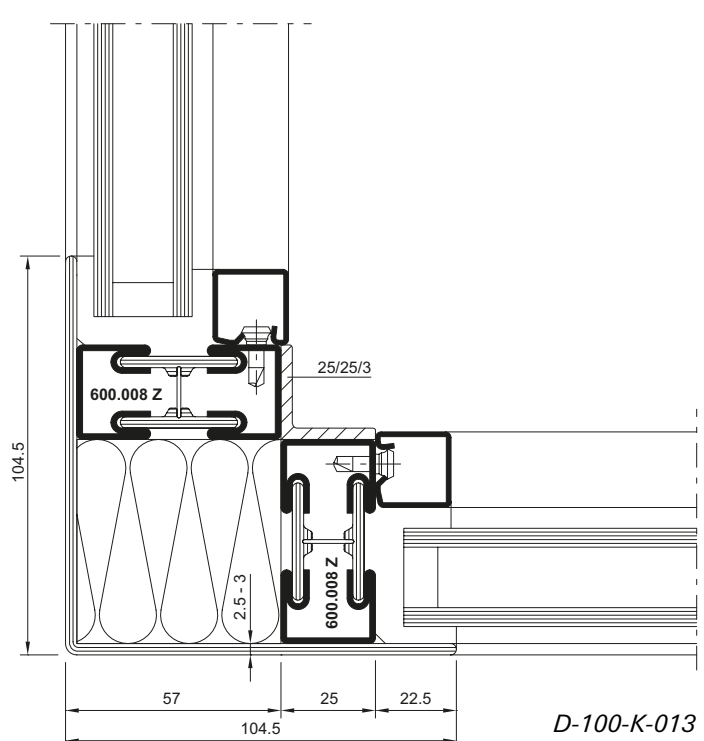
D-100-K-011

DXF DWG



D-100-K-012

DXF DWG



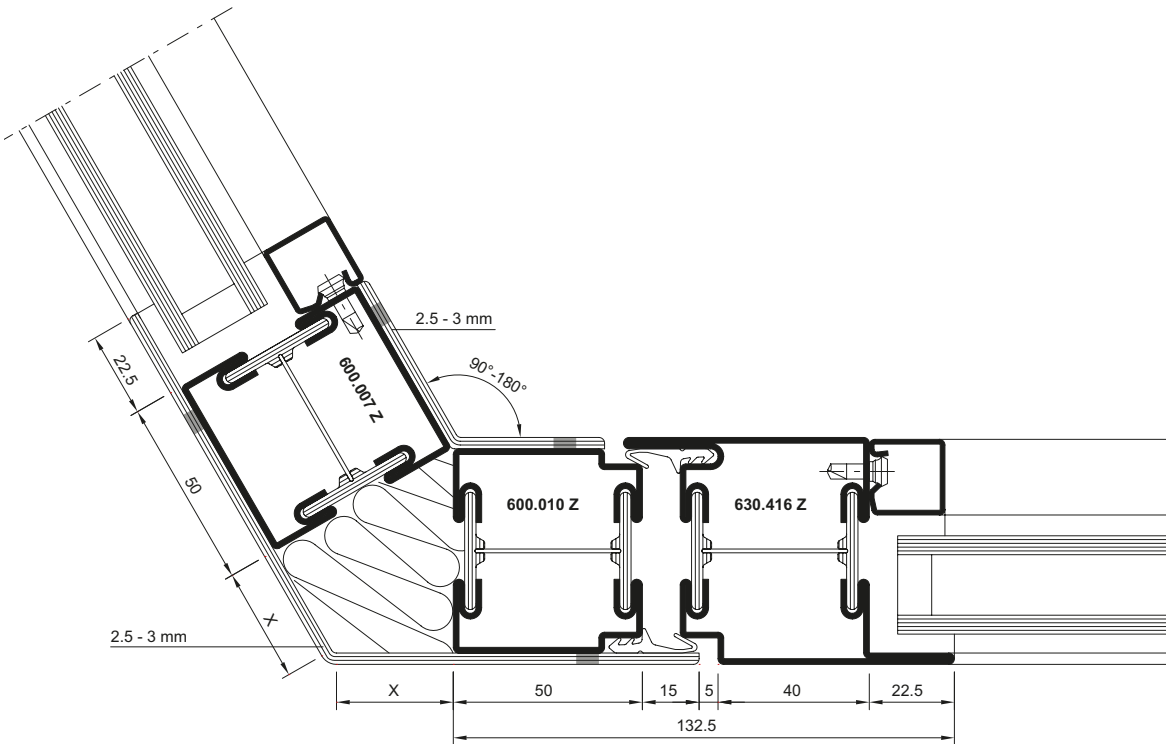
D-100-K-013

DXF DWG

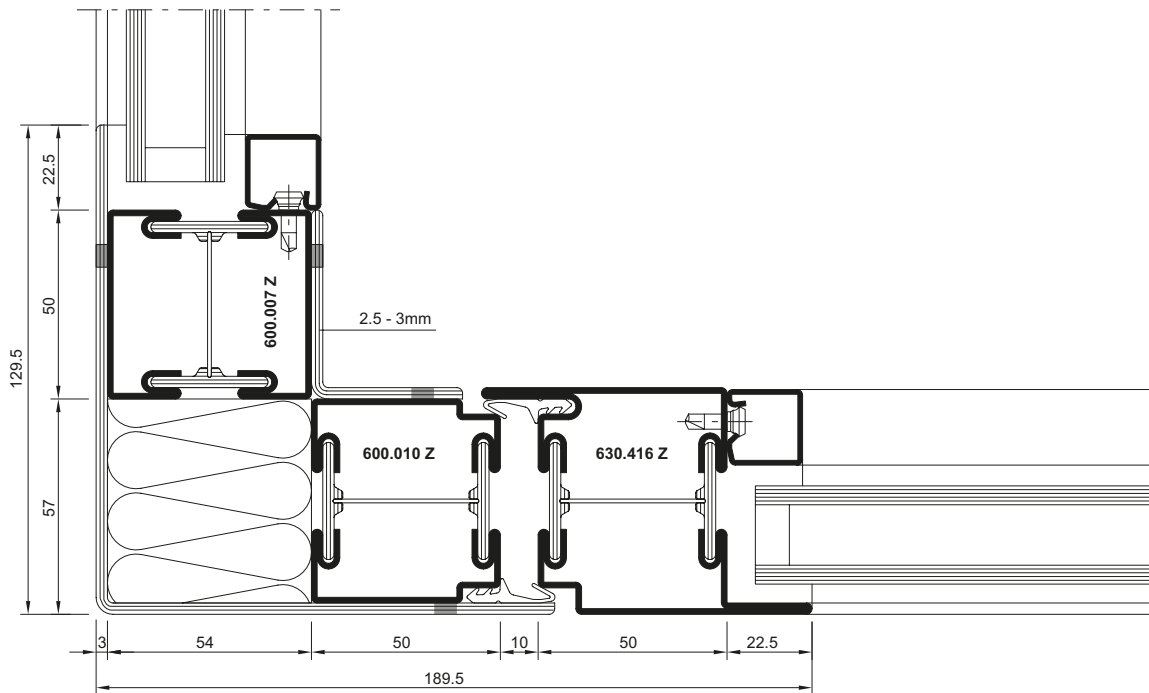
* wahlweise örtliche Schweißung oder durchgehende Laserschweißung

* Au choix, soudage local à la place ou soudage au laser en continu

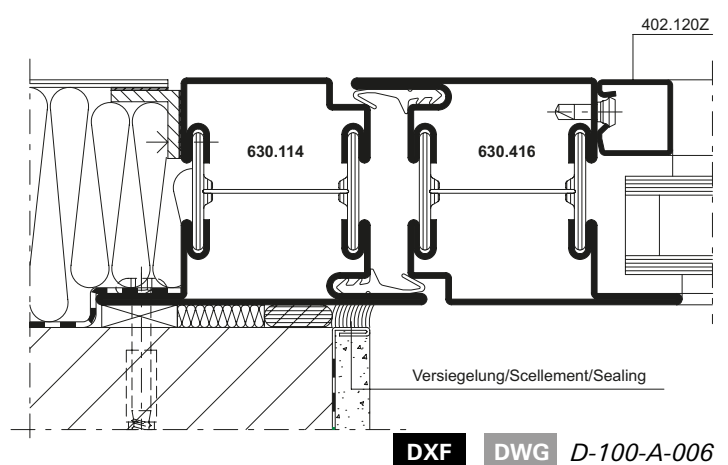
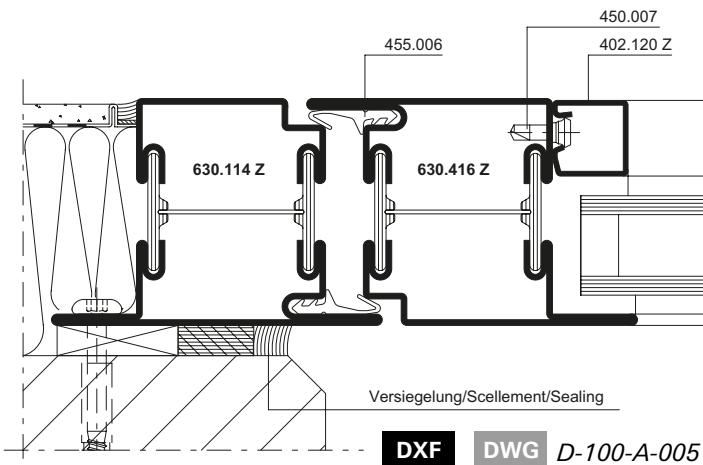
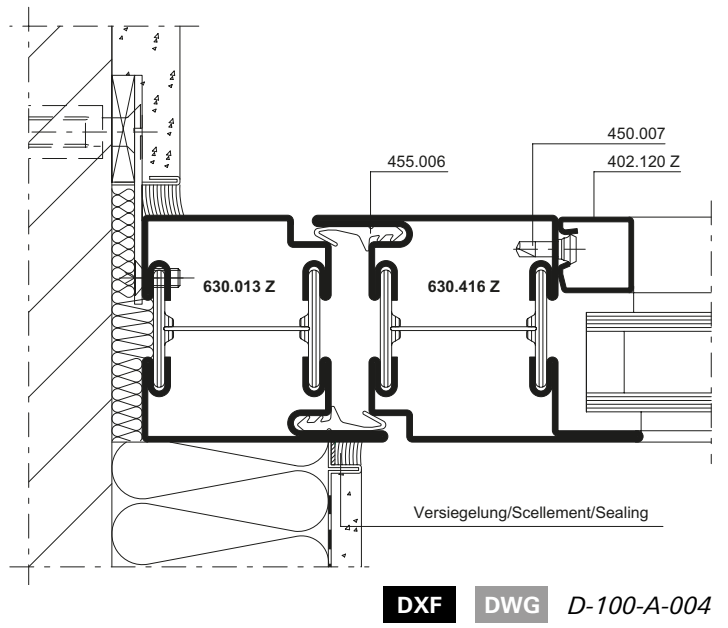
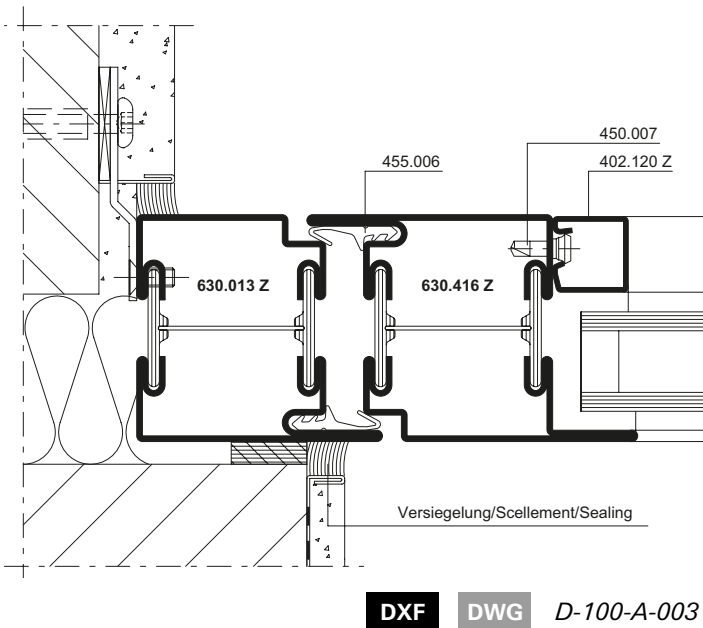
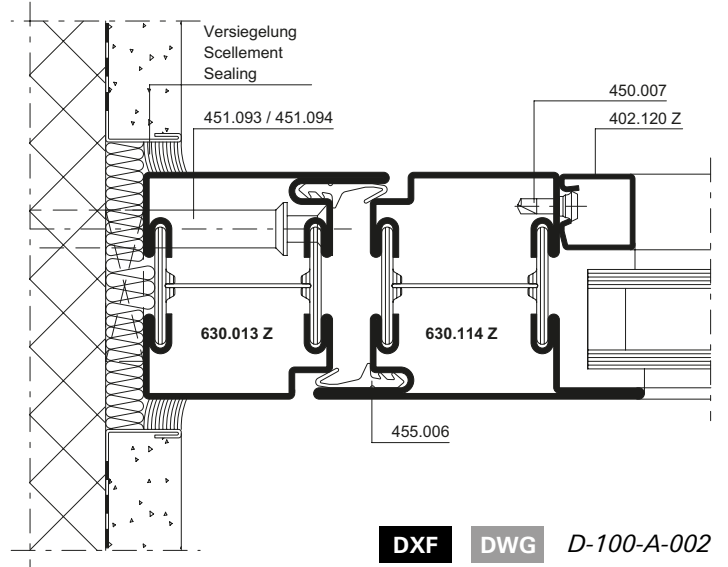
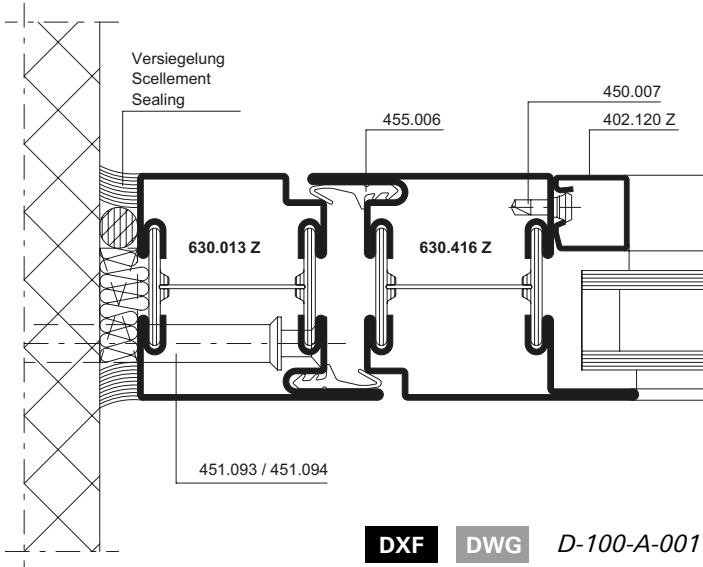
* Optionally, local weld or continuous laser welding

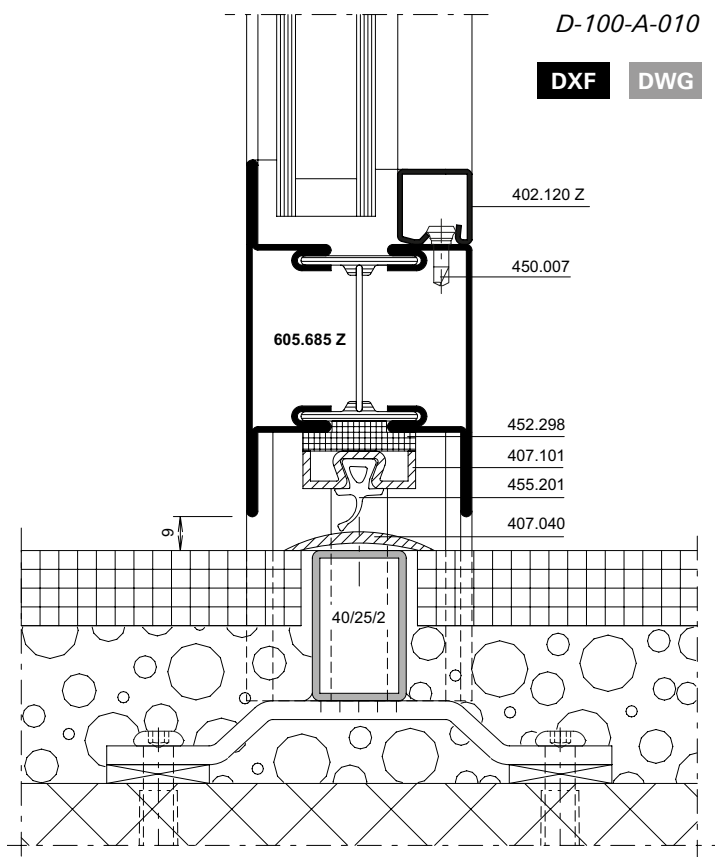
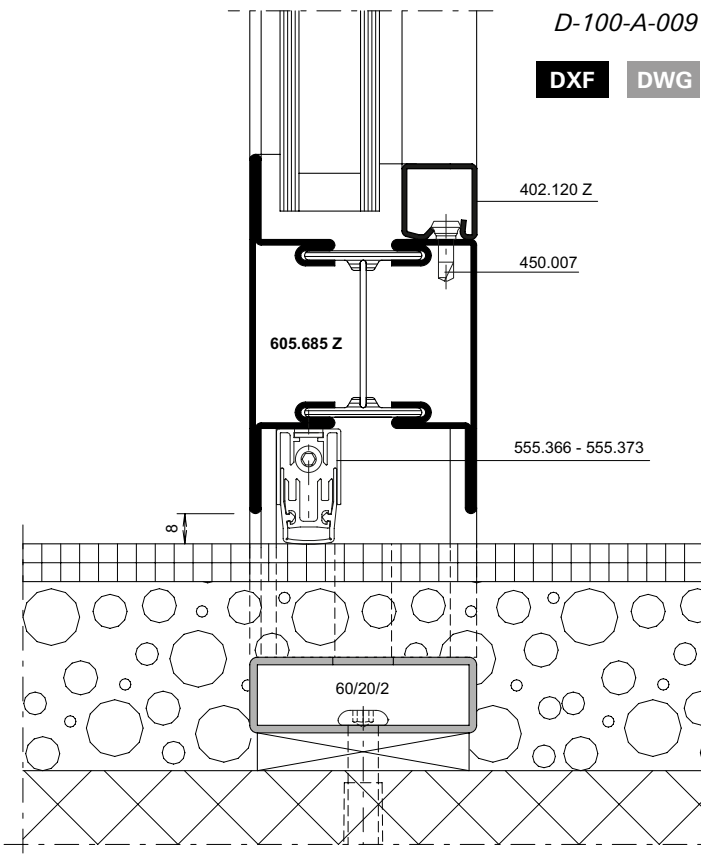
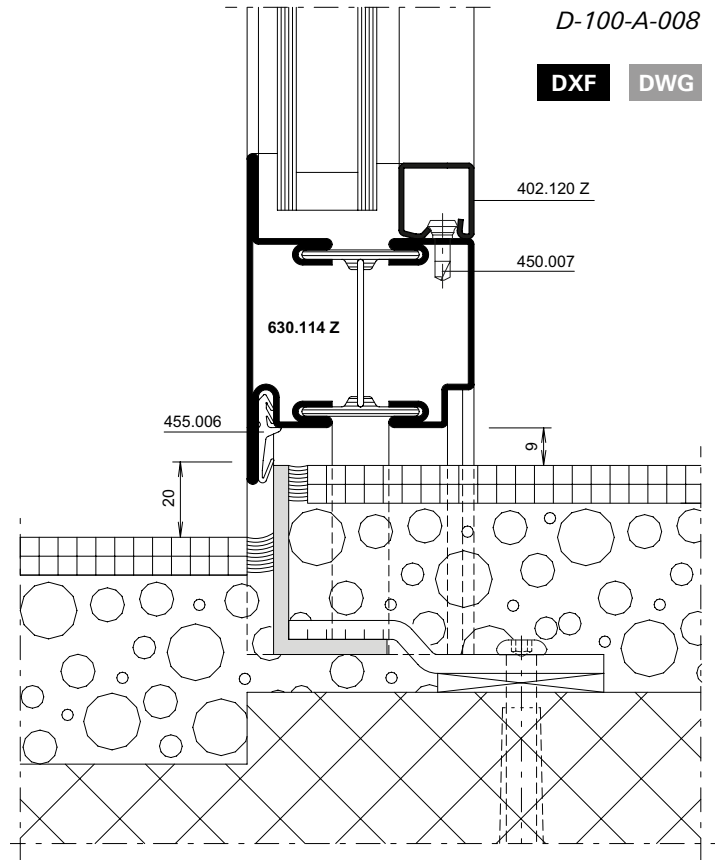
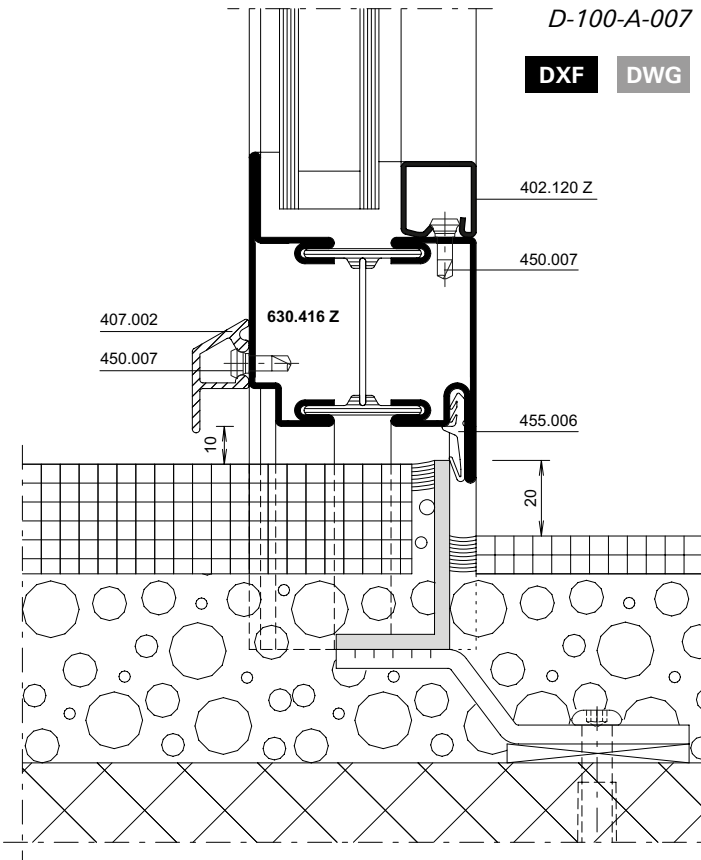


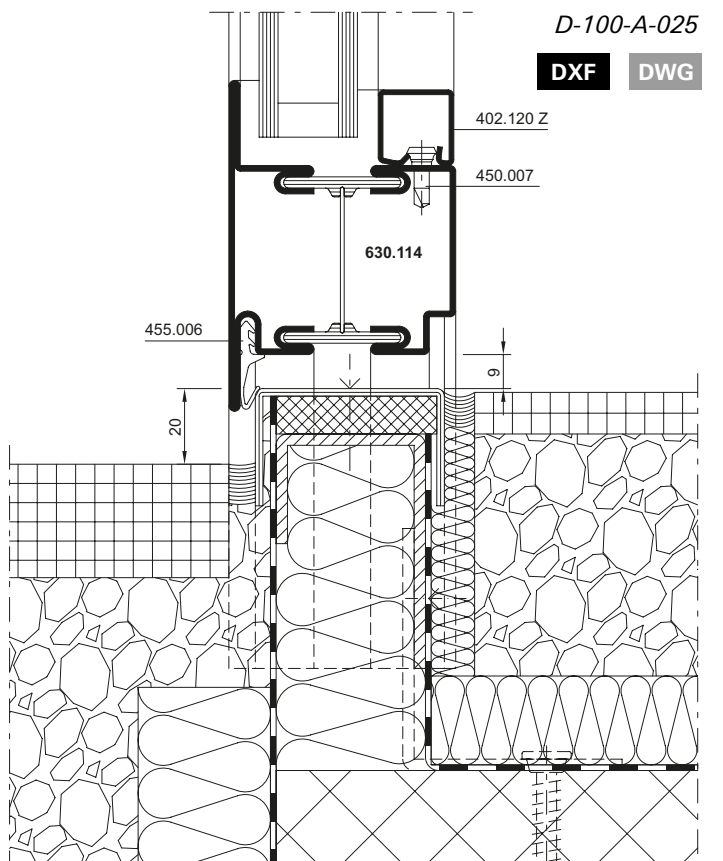
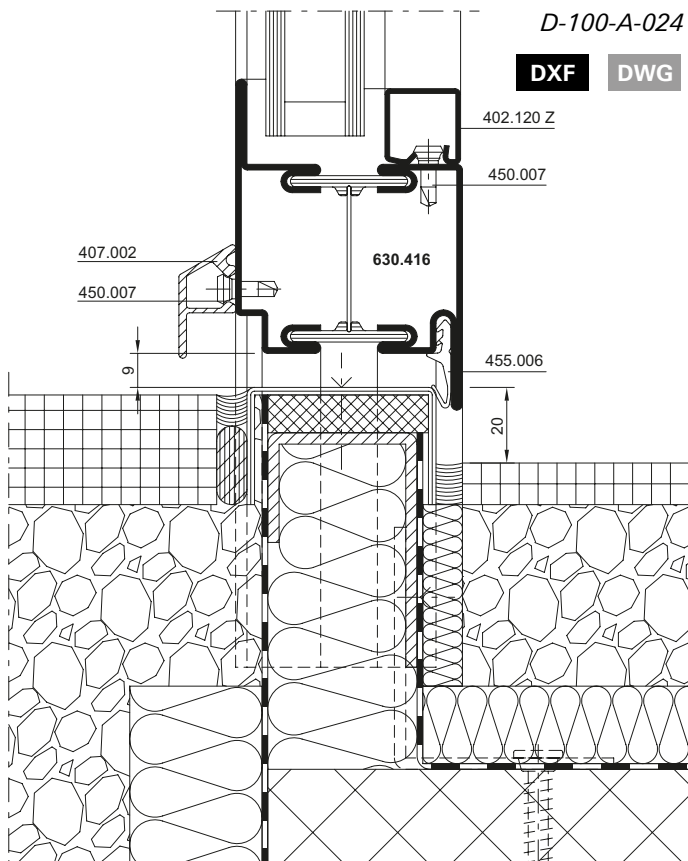
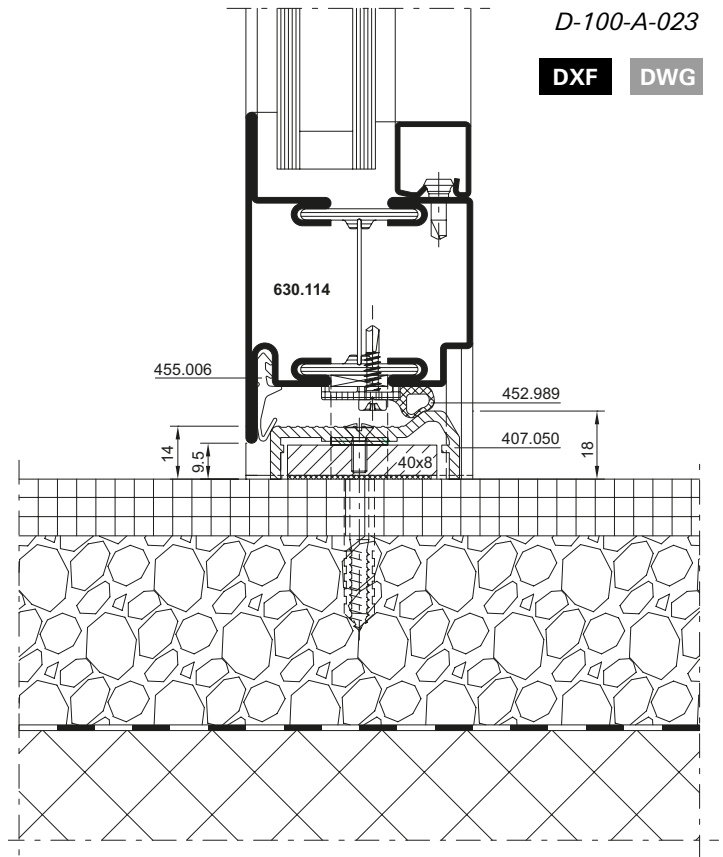
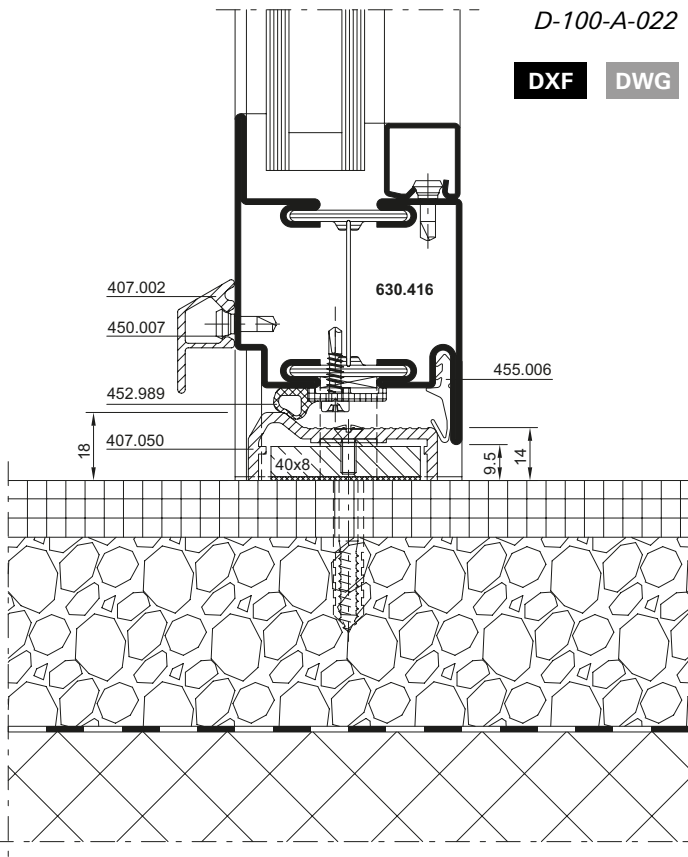
DXF **DWG** *D-100-K-014*

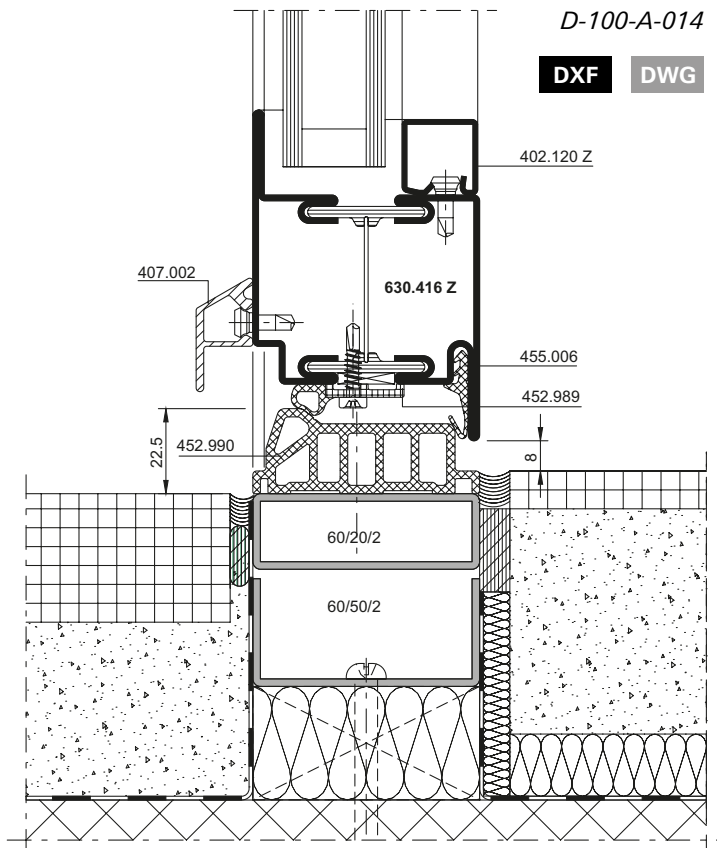
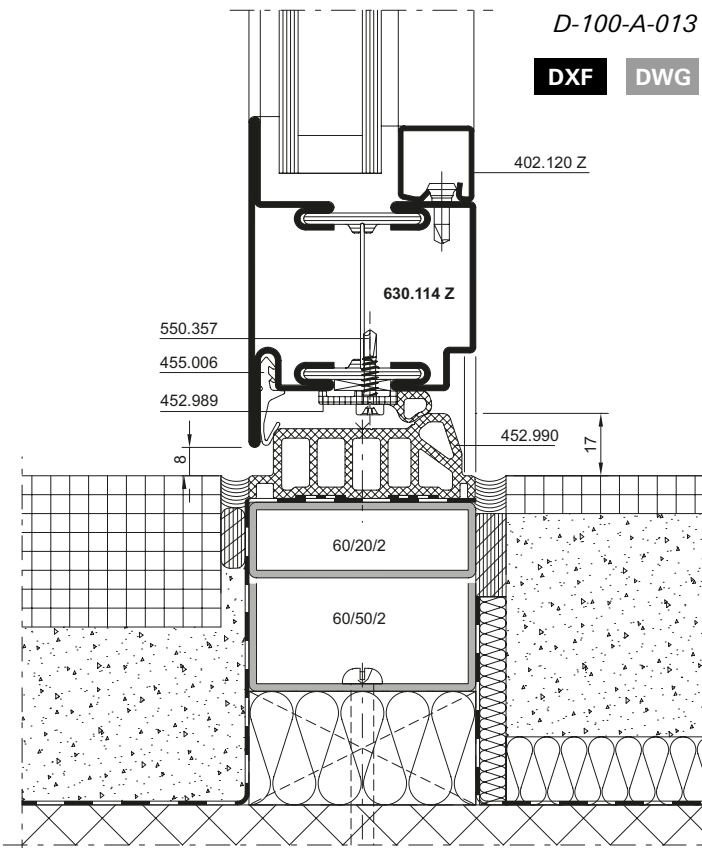
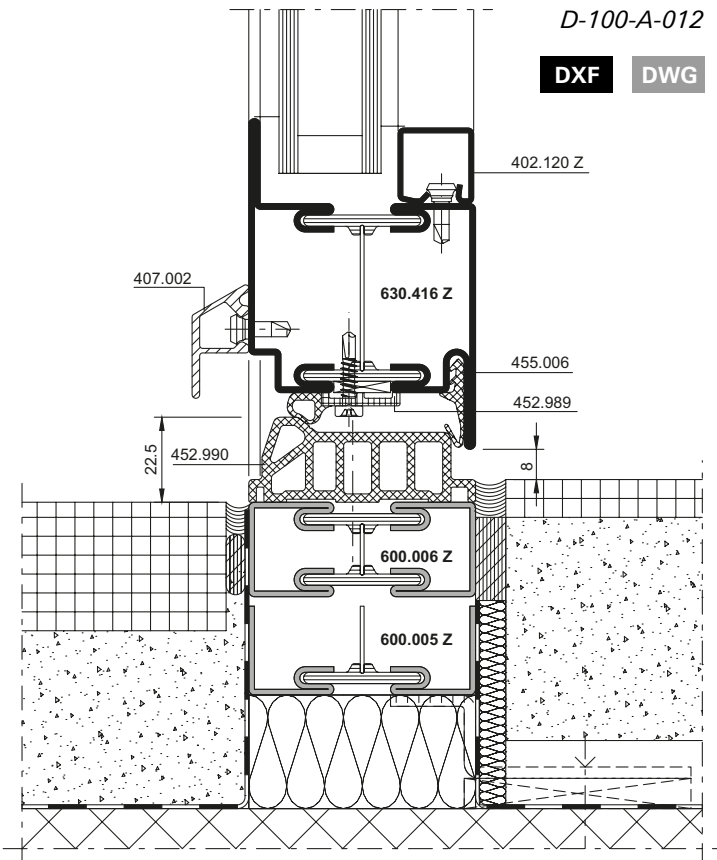
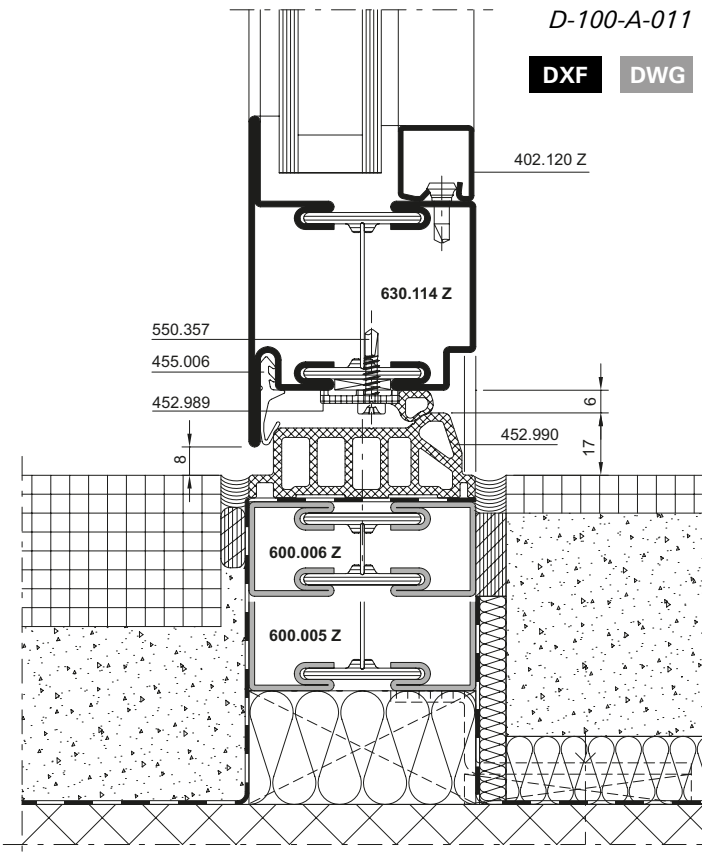


DXF **DWG** *D-100-K-015*








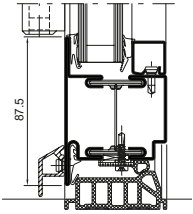
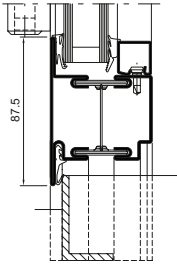
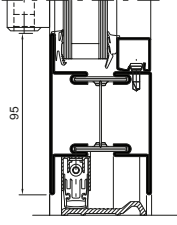
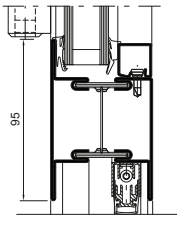
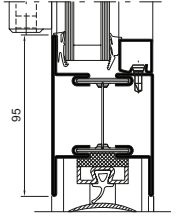




Einflügelige Türen,
 auswärts öffnend,
 Flügelhöhe ≤ 2200 mm

Porte à un vantail,
 ouvrant vers l'extérieur,
 hauteur du vantail ≤ 2200 mm

Single leaf door,
 outward opening,
 leaf height ≤ 2200 mm

Variante	Beschlag Ferrure Fitting	 EN 12207	 EN 12208	 EN 12210
Doppel-Anschlagdichtung Joint de butée double Double rebate gasket		1 2	4 / 3* 4	4A / 3A* 4A / 3A* C4 / C3* C4 / C3*
Anschlagdichtung Joint de butée Rebate gasket		1 2	2 2	0 0 C4 / C3* C4 / C3*
Senkdichtung mit Türschwelleprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile		1 2	2 2	1A 2A C4 / C3* C4 / C3*
Senkdichtung Joint seuil Drop seal		1 2	2 2	npd npd C4 / C3* C4 / C3*
Auflaufdichtung Joint de contact Ramp seal		1 2	2 2	0 0 C4 / C3* C4 / C3*

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock




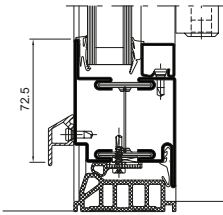
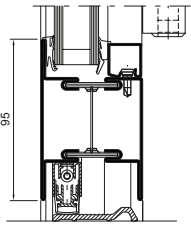
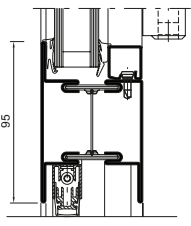
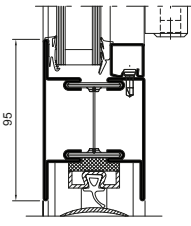
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

* Edelstahl
 * Acier Inox
 * Stainless steel

Einflügelige Türen,
 einwärts öffnend,
 Flügelhöhe ≤ 2200 mm

Porte à un vantail,
 ouvrant vers l'intérieur,
 hauteur du vantail ≤ 2200 mm

Single leaf door,
 inward opening,
 leaf height ≤ 2200 mm

Variante	Beschlag Ferrure Fitting	 EN 12207	 EN 12208	 EN 12210
Doppel-Anschlagdichtung Joint de butée double Double rebate gasket 	1	4 / 3*	0	C4 / C3*
	2	4	2A	C4 / C3*
Senkdichtung mit Türschwelleprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	1	2	0	C4 / C3*
	2	2	0	C4 / C3*
Senkdichtung Joint seuil Drop seal 	1	2	npd	C4 / C3*
	2	2	npd	C4 / C3*
Auflaufdichtung Joint de contact Ramp seal 	1	2	0	C4 / C3*
	2	2	0	C4 / C3*

Wetterschenkel siehe «Janisol Türen -
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Renvoi d'eau voir «Portes Janisol -
 Montage des ferrures et usinage»

Weatherbar see «Janisol doors -
 Installation of fittings and assembly»

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock





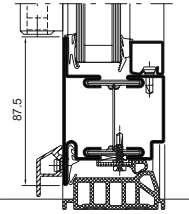
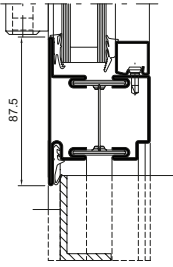
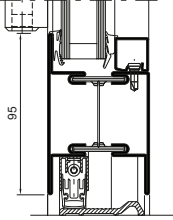
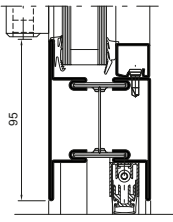
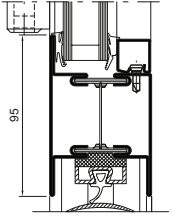
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

* Edelstahl
 * Acier Inox
 * Stainless steel

Einflügelige Türen,
 auswärts öffnend,
 Flügelhöhe ≤ 3000 mm

Porte à un vantail,
 ouvrant vers l'extérieur,
 hauteur du vantail ≤ 3000 mm

Single leaf door,
 outward opening,
 leaf height ≤ 3000 mm

Variante		Beschlag Ferrure Fitting	 EN 12207	 EN 12208	 EN 12210
Doppel-Anschlagdichtung Joint de butée double Double rebata gasket		1	1	1A	C1
		2	3	1A	C2
Anschlagdichtung Joint de butée Rebate gasket		1	1	npd	C1
		2	1	npd	C2
Senkdichtung mit Türschwelleprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile		1	1	0	C1
		2	1	0	C2
Senkdichtung Joint seuil Drop seal		1	1	npd	C1
		2	1	npd	C2
Auflaufdichtung Joint de contact Ramp seal		1	0	0	C1
		2	0	0	C2




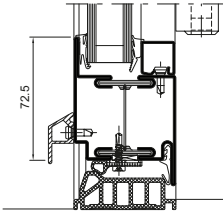
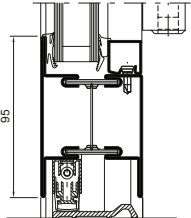
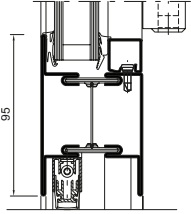
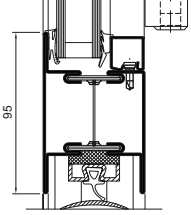
1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

2 Schloss mit Oberverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

Einflügelige Türen,
 einwärts öffnend,
 Flügelhöhe ≤ 3000 mm

Porte à un vantail,
 ouvrant vers l'intérieur,
 hauteur du vantail ≤ 3000 mm

Single leaf door,
 inward opening,
 leaf height ≤ 3000 mm

Variante	Beschlag Ferrure Fitting	 EN 12207	 EN 12208	 EN 12210
Doppel-Anschlagdichtung Joint de butée double Double rebate gasket 	1	1	npd	C1
	2	3	2A	C2
Senkdichtung mit Türschwelleprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	1	1	0	C1
	2	1	0	C2
Senkdichtung Joint seuil Drop seal 	1	1	npd	C1
	2	1	npd	C2
Auflaufdichtung Joint de contact Ramp seal 	1	0	0	C1
	2	0	0	C2

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Renvoi d'eau voir «Portes Janisol -
 Montage des ferrures et usinage»

Weatherbar see «Janisol doors -
 Installation of fittings and assembly»





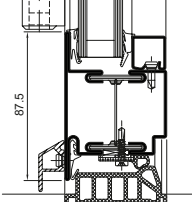
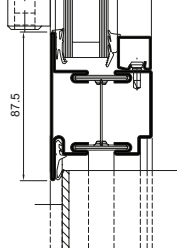
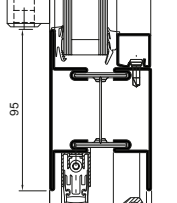
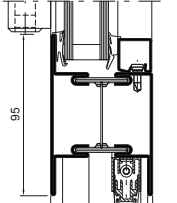
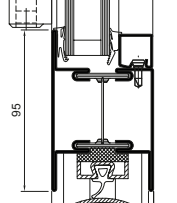
1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

Zweiflügelige Türen,
 auswärts öffnend,
 Flügelhöhe ≤ 2200 mm

Porte à deux vantaux,
 ouvrant vers l'extérieur,
 hauteur du vantail ≤ 2200 mm

Double leaf door,
 outward opening,
 leaf height ≤ 2200 mm

Variante		Beschlag Ferrure Fitting	 EN 12207	 EN 12208	 EN 12210
Doppel-Anschlagdichtung Joint de butée double Double rebata gasket		❶	2	2A	C2
		❷	2	3A	C2
Anschlagdichtung Joint de butée Rebate gasket		❶	2	npd	C2
		❷	2	npd	C2
Senkdichtung mit Türschwelenprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile		❶	2	1A / 0*	C2
		❷	2	2A / 0*	C2
Senkdichtung Joint seuil Drop seal		❶	2	npd	C2
		❷	2	npd	C2
Auflaufdichtung Joint de contact Ramp seal		❶	2	0	C2
		❷	2	0	C2

❶ Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

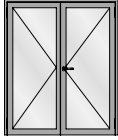



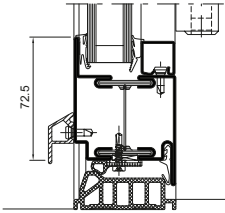
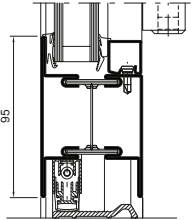
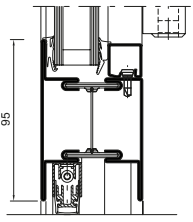
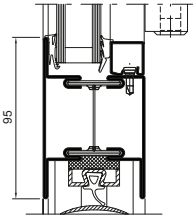
❷ Schloss mit Oberverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

* Edelstahl
 * Acier Inox
 * Stainless steel

Zweiflügelige Türen,
 einwärts öffnend,
 Flügelhöhe ≤ 2200 mm

Porte à deux vantaux,
 ouvrant vers l'intérieur,
 hauteur du vantail ≤ 2200 mm

Double leaf door,
 inward opening,
 leaf height ≤ 2200 mm

Variante		Beschlag Ferrure Fitting	 EN 12207	 EN 12208	 EN 12210
Doppel-Anschlagdichtung Joint de butée double Double rebate gasket		❶	2	0	C2
		❷	2	0	C2
Senkdichtung mit Türschwelleprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile		❶	2	0	C2
		❷	2	0	C2
Senkdichtung Joint seuil Drop seal		❶	2	npd	C2
		❷	2	npd	C2
Auflaufdichtung Joint de contact Ramp seal		❶	2	0	C2
		❷	2	0	C2

Wetterschenkel siehe «Janisol Türen -
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Renvoi d'eau voir «Portes Janisol -
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Weatherbar see «Janisol doors -
 Installation of fittings and assembly»





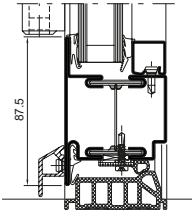
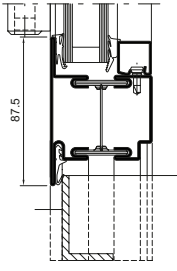
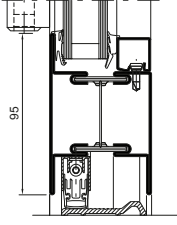
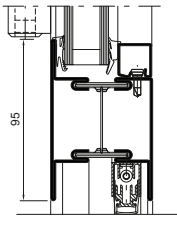
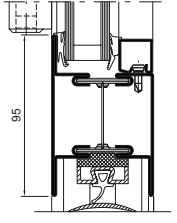
❶ Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

❷ Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

Zweiflügelige Türen,
 auswärts öffnend,
 Flügelhöhe ≤ 3000 mm

Porte à deux vantaux,
 ouvrant vers l'extérieur,
 hauteur du vantail ≤ 3000 mm

Double leaf door,
 outward opening,
 leaf height ≤ 3000 mm

Variante		Beschlag Ferrure Fitting	 EN 12207	 EN 12208	 EN 12210
Doppel-Anschlagdichtung Joint de butée double Double rebata gasket		1	0	0	C1
		2	0	0	C1
Anschlagdichtung Joint de butée Rebate gasket		1	0	npd	C1
		2	0	npd	C1
Senkdichtung mit Türschwelenprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile		1	0	0	C1
		2	0	0	C1
Senkdichtung Joint seuil Drop seal		1	0	npd	C1
		2	0	npd	C1
Auflaufdichtung Joint de contact Ramp seal		1	0	0	C1
		2	0	0	C1




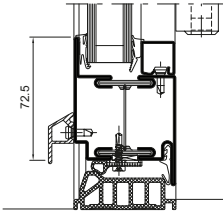
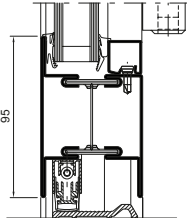
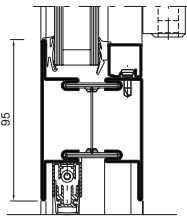
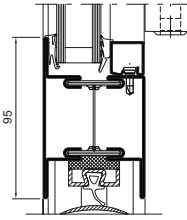
1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

2 Schloss mit Oberverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

Zweiflügelige Türen,
 einwärts öffnend,
 Flügelhöhe ≤ 3000 mm

Porte à deux vantaux,
 ouvrant vers l'intérieur,
 hauteur du vantail ≤ 3000 mm

Double leaf door,
 inward opening,
 leaf height ≤ 3000 mm

Variante	Beschlag Ferrure Fitting	 EN 12207	 EN 12208	 EN 12210	
Doppel-Anschlagdichtung Joint de butée double Double rebate gasket	 72.5	1 2	0 0	0 0	C1 C1
Senkdichtung mit Türschwelenprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile	 95	1 2	0 0	0 0	C1 C1
Senkdichtung Joint seuil Drop seal	 95	1 2	0 0	npd npd	C1 C1
Auflaufdichtung Joint de contact Ramp seal	 95	1 2	0 0	0 0	C1 C1

Wetterschenkel siehe «Janisol Türen -
 Beschlageinbau und Verarbeitung»

Renvoi d'eau voir «Portes Janisol -
 Montage des ferrures et usinage»

Weatherbar see «Janisol doors -
 Installation of fittings and assembly»

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

U_f-Werte
(nach EN ISO 10077-2:2018-01)

Valeurs U_f
(selon EN ISO 10077-2:2018-01)

U_f values
(according to
EN ISO 10077-2:2018-01)

Auf den folgenden Seiten finden Sie die U_f-Werte für die verschiedenen Anwendungen von Janisol-Türen.

Vous trouverez les valeurs U_f pour les différentes applications Janisol portes. dans les pages qui suivent.

On the following pages you will find the U_f values for the various applications for Janisol doors.

Sie basieren auf folgenden Grundlagen:

Elles se basent sur les principes suivants:

They are based on the following:

- Stahl**
- Profile bandverzinkter Stahl, unbeschichtet
 - Stahl-Glasleisten
 - Trockenverglasung

- Acier**
- Profilés en bande d'acier zingué, sans revêtement
 - Parcloses en acier
 - Vitrage à sec

- Steel**
- Strip galvanised steel profiles, uncoated
 - Steel glazing beads
 - Glazing with dry glazing

- Edelstahl**
- Profile Edelstahl, blank
 - Edelstahl-Glasleisten
 - Trockenverglasung

- Acier Inox**
- Profilés en acier Inox, brut
 - Parcloses en acier Inox
 - Vitrage à sec

- Stainless steel**
- Stainless steel profiles, bright
 - Stainless steel glazing beads
 - Glazing with dry glazing

Janisol-Türen Stahl
Zweifach-Isolierglas

Janisol portes acier
Double verre isolant

Janisol doors steel
Double insulating glazing

Janisol Türen Edelstahl
Zweifach-Isolierglas


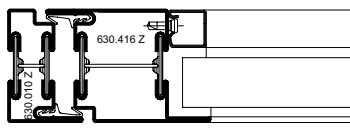
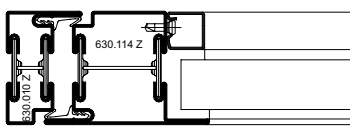
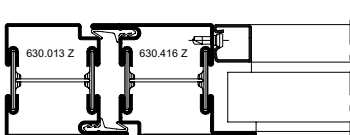
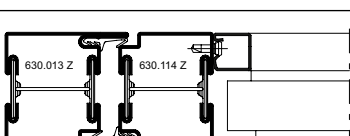
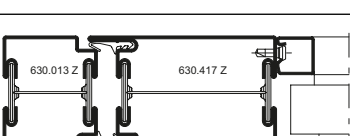
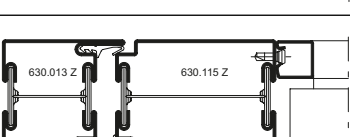
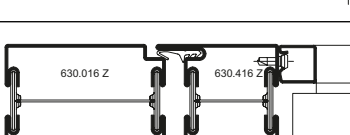
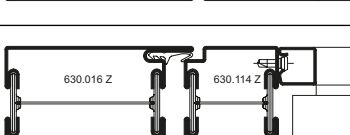
Janisol portes acier Inox
Double verre isolant

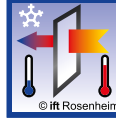
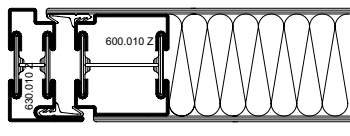
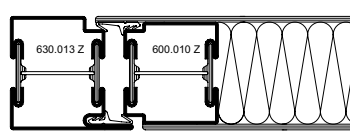
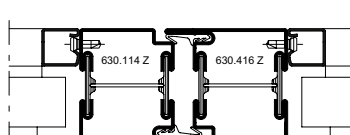
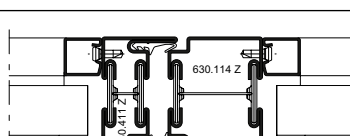
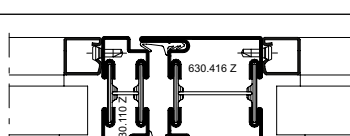
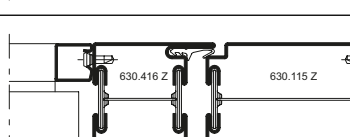
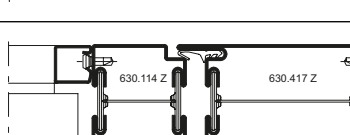
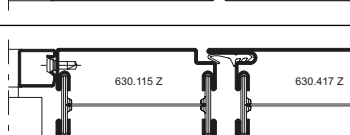
Janisol doors acier Inox
Double insulating glazing

U_f-Werte
 (nach EN ISO 10077-2:2018-01)

Valeurs U_f
 (selon EN ISO 10077-2:2018-01)

U_f values
 (according to EN ISO 10077-2:2018-01)

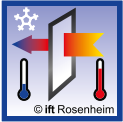
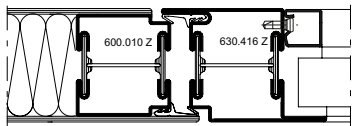
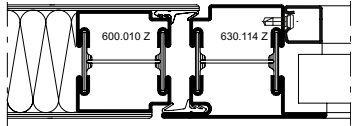
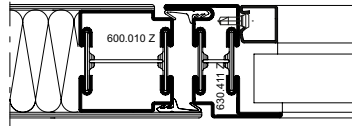
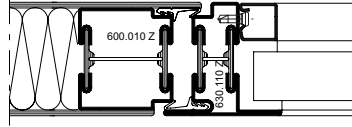
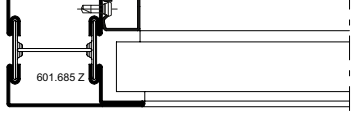
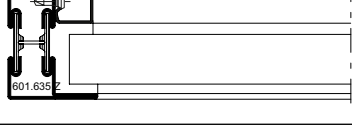
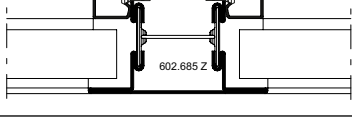
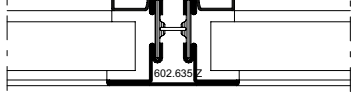
	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
	2,5 W/m ² K
	2,5 W/m ² K
	2,3 W/m ² K
	2,3 W/m ² K
	2,1 W/m ² K
	2,1 W/m ² K
	2,1 W/m ² K
	2,1 W/m ² K


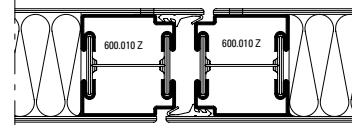
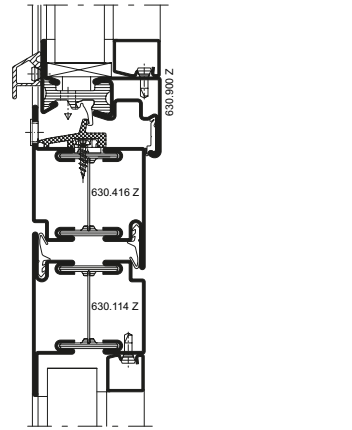
	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
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	2,3 W/m ² K
	2,3 W/m ² K
	2,5 W/m ² K
	2,5 W/m ² K
	2,1 W/m ² K
	2,1 W/m ² K
	2,0 W/m ² K

U_f-Werte
 (nach EN ISO 10077-2:2018-01)

Valeurs U_f
 (selon EN ISO 10077-2:2018-01)

U_f values
 (according to EN ISO 10077-2:2018-01)

 <p>Füllelementstärken Elements de remplissages Infill elements</p> <p>≥ 24 mm</p>	
	2,3 W/m ² K
	2,3 W/m ² K
	2,6 W/m ² K
	2,5 W/m ² K
	2,2 W/m ² K
	2,7 W/m ² K
	2,2 W/m ² K
	2,5 W/m ² K

 <p>Füllelementstärken Elements de remplissages Infill elements</p> <p>≥ 24 mm</p>	
	2,4 W/m ² K
	2,4 W/m ² K

U_f-Werte
 (nach EN ISO 10077-2:2018-01)

Valeurs U_f
 (selon EN ISO 10077-2:2018-01)

U_f values
 (according to EN ISO 10077-2:2018-01)


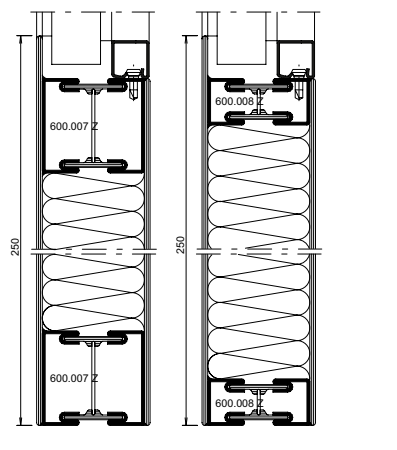
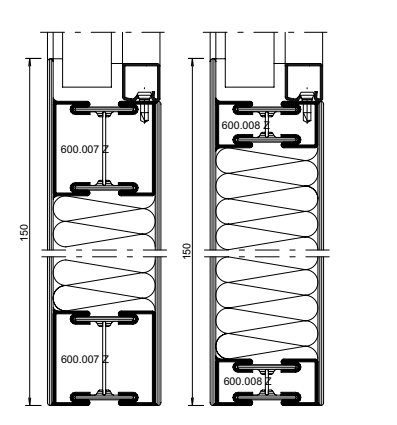
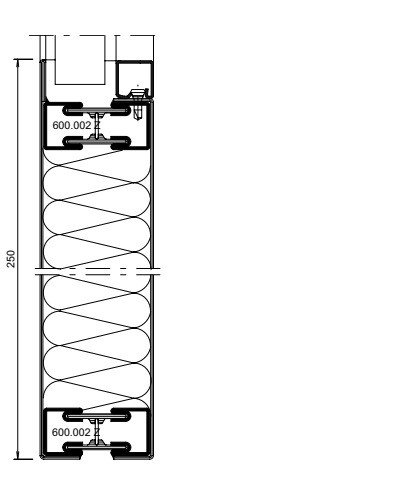
	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
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	3,3 W/m ² K (links / gauche / left) 2,9 W/m ² K (rechts / droite / right)
	3,0 W/m ² K (links / gauche / left) 2,9 W/m ² K (rechts / droite / right)
	3,3 W/m ² K (links / gauche / left) 3,3 W/m ² K (rechts / droite / right)


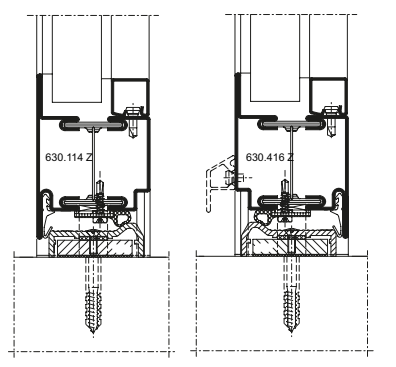
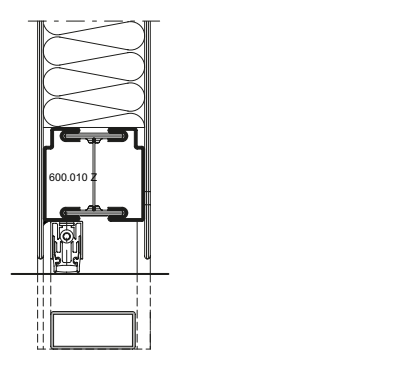
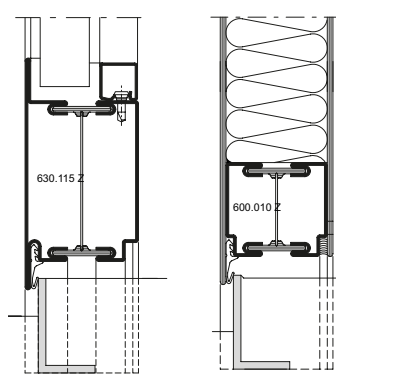
	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
	2,5 W/m ² K
	1,9 W/m ² K

U_f-Werte
 (nach EN ISO 10077-2:2018-01)

Valeurs U_f
 (selon EN ISO 10077-2:2018-01)

U_f values
 (according to EN ISO 10077-2:2018-01)

	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
	1,5 W/m ² K
	2,0 W/m ² K (links / gauche / left) 2,0 W/m ² K (rechts / droite / right)
	1,4 W/m ² K


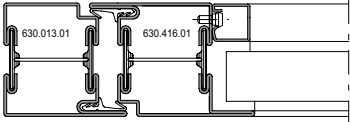
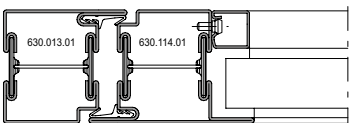
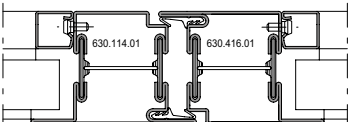
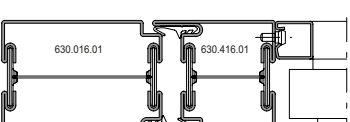
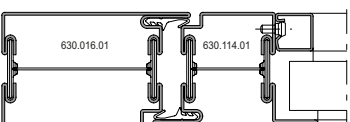
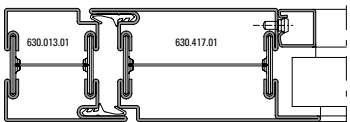
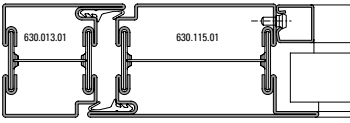
	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
	3,2 W/m ² K (links / gauche / left) 3,2 W/m ² K (rechts / droite / right)
	3,3 W/m ² K
	2,7 W/m ² K (links / gauche / left) 4,2 W/m ² K (rechts / droite / right)

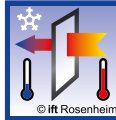
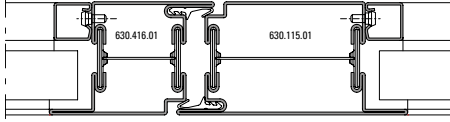
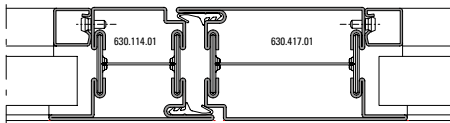
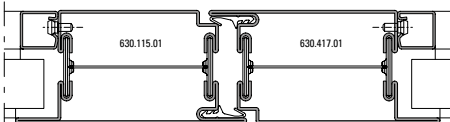
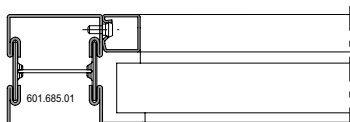
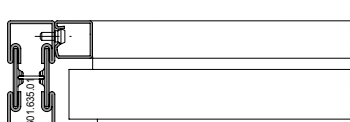
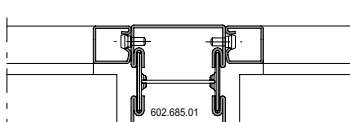
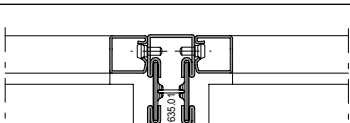
U_f-Werte Edelstahl-Profil
 (nach EN ISO 10077-2:2018-01)

Profils acier Inox valeurs U_f
 (selon EN ISO 10077-2:2018-01)

Stainless steel profiles U_f values
 (according to EN ISO 10077-2:2018-01)



	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
	2,4 W/m ² K
	2,4 W/m ² K
	2,2 W/m ² K
	2,0 W/m ² K
	2,0 W/m ² K
	2,0 W/m ² K
	2,0 W/m ² K

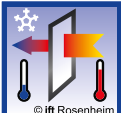
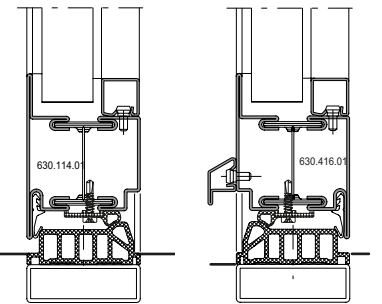
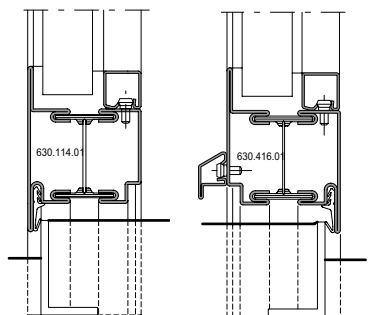
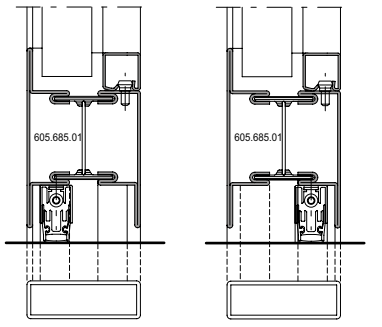
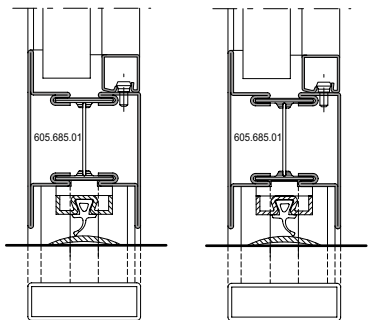
	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
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	2,0 W/m ² K
	1,9 W/m ² K
	2,1 W/m ² K
	2,6 W/m ² K
	2,1 W/m ² K
	2,4 W/m ² K


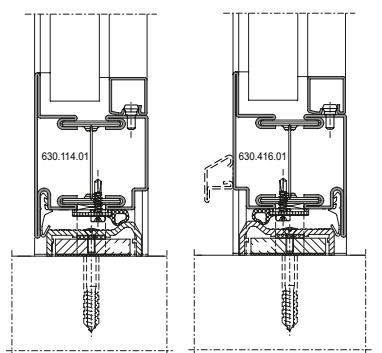
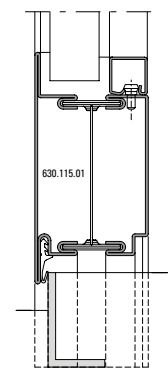
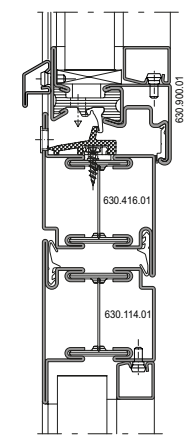
U_f-Werte Edelstahl-Profil
 (nach EN ISO 10077-2:2018-01)

Profils acier Inox valeurs U_f
 (selon EN ISO 10077-2:2018-01)

Stainless steel profiles U_f values
 (according to EN ISO 10077-2:2018-01)



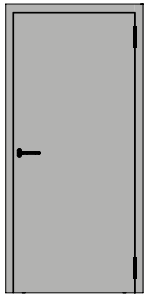
 © ift Rosenheim	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
	2,1 W/m²K
	3,2 W/m²K (links / gauche / left) 2,7 W/m²K (rechts / droite / right)
	2,9 W/m²K (links / gauche / left) 2,6 W/m²K (rechts / droite / right)
	3,1 W/m²K (links / gauche / left) 3,1 W/m²K (rechts / droite / right)

 © ift Rosenheim	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
	3,3 W/m²K (links / gauche / left) 3,1 W/m²K (rechts / droite / right)
	3,0 W/m²K
	2,3 W/m²K

Verhalten zwischen unterschiedlichen Klimaten nach EN 1121

Comportement entre différents climats selon EN 1121

Behaviour between different climates in accordance with EN 1121






Verblechte einflügelige Türe nach aussen öffnend
 Breite: 1490 mm
 Höhe: 3039 mm

Porte tôlée à un vantail ouvrant vers l'extérieur
 Largeur: 1490 mm
 Hauteur: 3039 mm

Sheet metal single leaf door outward opening
 Width: 1490 mm
 Height: 3039 mm




Einfallen-Schloss
Serrure à un point
Single bolt lock

Norm	Eigenschaft Caractéristique Characteristic	Klassifizierung Classification Classification
 EN 12217	Bedienungskräfte Forces de manœuvre Operating forces	2
 EN 12219	Differenzklimaverhalten d ($\Delta T 38^\circ$) Résistance aux changements de température d ($\Delta T 38^\circ$) Resistance to change in temperature d ($\Delta T 38^\circ$)	B2 / C3 (4 / 1)*
 EN 12219	Differenzklimaverhalten e ($\Delta T 55^\circ$) Résistance aux changements de température e ($\Delta T 55^\circ$) Resistance to change in temperature e ($\Delta T 55^\circ$)	B0 / C2 (- / 2)*

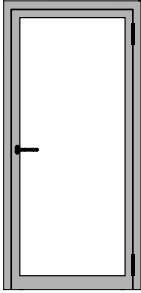
Fallenriegel-Schloss mit Obenverriegelung

Serrure à mortaiser avec verrouillage supérieur

Latch and bolt lock with top locking point

Norm	Eigenschaft Caractéristique Characteristic	Klassifizierung Classification Classification
 EN 12217	Bedienungskräfte Forces de manœuvre Operating forces	2
 EN 12219	Differenzklimaverhalten d ($\Delta T 38^\circ$) Résistance aux changements de température d ($\Delta T 38^\circ$) Resistance to change in temperature d ($\Delta T 38^\circ$)	B1 / C3 (8 / 1)*
 EN 12219	Differenzklimaverhalten e ($\Delta T 55^\circ$) Résistance aux changements de température e ($\Delta T 55^\circ$) Resistance to change in temperature e ($\Delta T 55^\circ$)	B0 / C1 (- / 4)*

- * max. zulässige Verformung:
(Längskrümmung/Querkrümmung in mm)
- * Déformation max. admissible :
(courbure en long/en travers en mm)
- * Max. permissible deformation:
(longitudinal curvature/transverse curvature in mm)



Fallenriegel-Schloss mit Obenverriegelung

Serrure à mortaiser avec verrouillage supérieur

Latch and bolt lock with top locking point

Einflügelige Türe nach aussen öffnend




Breite: 1430 mm / Höhe: 2863 mm

Porte à un vantail ouvrant vers l'extérieur

Largeur: 1430 mm / Hauteur: 2863 mm

Single leaf door outward opening

Width: 1430 mm / Height: 2863 mm

Norm	Eigenschaft Caractéristique Characteristic	Klassifizierung Classification Classification
 EN 12217	Bedienungskräfte Forces de manœuvre Operating forces	2
 EN 12219	Differenzklimaverhalten d ($\Delta T 38^\circ$) Résistance aux changements de température d ($\Delta T 38^\circ$) Resistance to change in temperature d ($\Delta T 38^\circ$)	B3 / C2 (2 / 2)*
 EN 12219	Differenzklimaverhalten e ($\Delta T 55^\circ$) Résistance aux changements de température e ($\Delta T 55^\circ$) Resistance to change in temperature e ($\Delta T 55^\circ$)	B2 / C3 (4 / 1)*

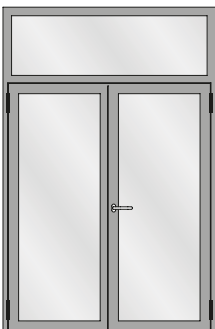
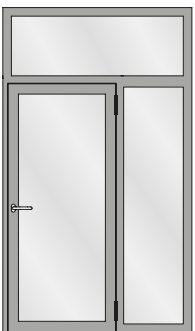
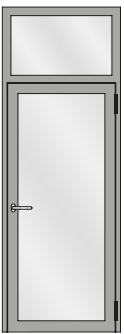
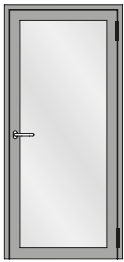
- * max. zulässige Verformung:
(Längskrümmung/Querkrümmung in mm)
- * Déformation max. admissible :
(courbure en long/en travers en mm)
- * Max. permissible deformation:
(longitudinal curvature/transverse curvature in mm)



Schallschutz

Ausführungsvarianten

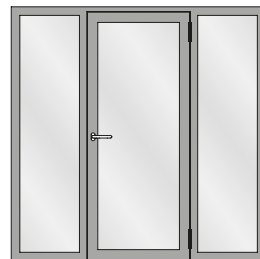
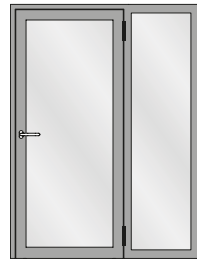
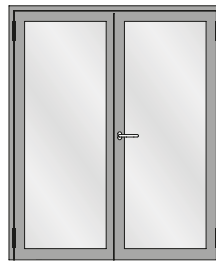
Die nachfolgende Typenübersicht ergibt einen Überblick über die beurteilten Varianten.



Isolation phonique

Modèles

L'aperçu des types suivant fournit une vue d'ensemble des variantes examinées.



Sound insulation

Design range

The following overview of types provides an overview of the evaluated designs.

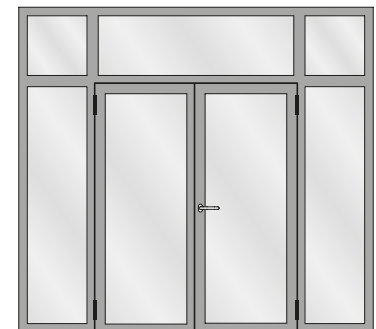
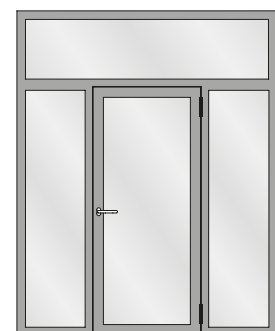
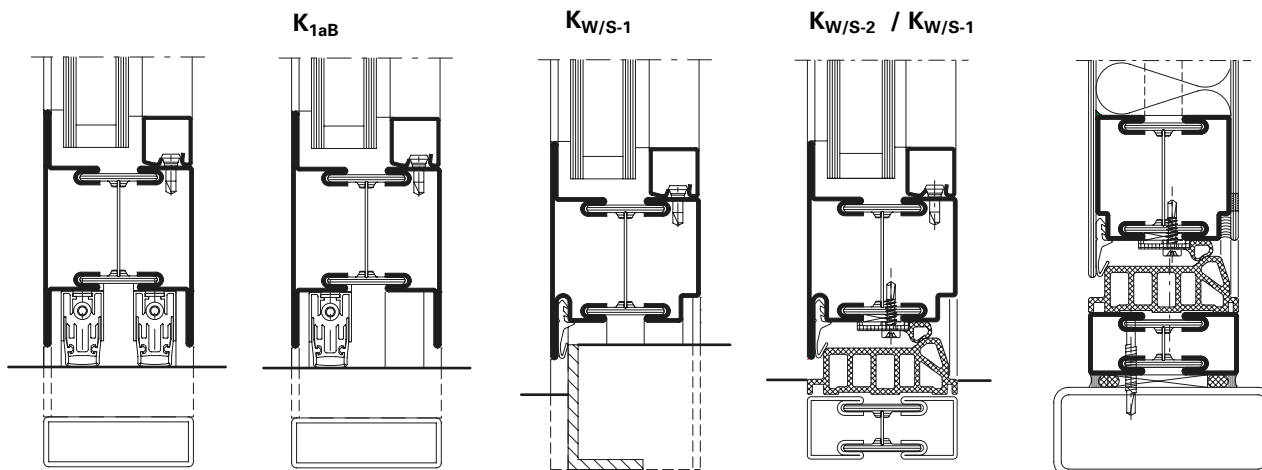


Tabelle A1
 Korrekturtabelle für Janisol-Türen
 mit Mehrscheiben-Isolierglas

Tableau A1
 Tableau de correction pour les portes
 Janisol avec vitrage isolant multi-vitres

Table A1
 Correction table for Janisol doors
 with multi-pane insulating glass

	1	2	3	4	5	6	7	8	9	10	11	12
	Türe 0,99 x 2,12 m mit zwei absenkba- ren Bodendichtungen Porte 0,99 x 2,12 m avec deux joint seuil automatique Door 0,99 x 2,12 m with two threshold gaskets that can be lowered R_W (C, Ctr) dB	Glas Verre Glass R_{W, P, Glas} dB	Korrekturen Corrections Corrections K_S dB									
			K_{FV} dB	K_{Nass} dB	K_{1aB} dB	K_{W/S-1} dB	K_{W/S-2} dB	K_{G 0,4} dB	K_{G 1,8} dB	K_{G 2,6} dB	K_{G 3,2} dB	
1	32 (-1; -5)	31	0	-1	0	-1	0	0	0	-1	-2	-3
2	33 (-1; -5)	32	0	-1	0	-1	0	0	0	-1	-2	-3
3	35 (-1; -5)	34	0	-1	0	-1	0	0	0	-1	-2	-3
4	36 (-2; -5)	35	0	-1	-1	-1	0	0	0	-1	-2	-3
5	38 (-2; -5)	37	0	0	-1	-2	0	-1	0	-1	-2	-3
6	38 (-2; -5)	38	0	0	-1	-2	0	-1	0	-1	-2	-3
7	39 (-2; -5)	40	0	0	-1	-2	0	-1	0	-1	-2	-3
8	40 (-2; -5)	41	0	0	-1	-2	0	-1	-1	-1	-2	-3
9	41 (-2; -5)	42	0	0	-1	-2	0	-1	-2	-1	-2	-3
10	42 (-2; -5)	43	-1	0	-1	-2	0	-1	-2	-1	-2	-3
11	42 (-2; -5)	44	-1	0	-1	-2	0	-2	-2	-1	-2	-3
12	43 (-2; -5)	45	-1	0	-1	-3	-1	-2	-3	-1	-2	-3
13	45 (-2; -5)	49	-1	+1	-1	-4	-1	-2	-3	-1	-2	-3
14	37 (-1; -2)	Verblechte Türe (1490 x 3039 mm) 2 x 3 mm Stahlblech und 54 mm Janroc Porte tôlée (1490 x 3039 mm) 2 x 3 mm tôle en acier et 54 mm Janroc Sheet metal clad door (1490 x 3039 mm) 2 x 3 mm sheet metal and 54 mm Janroc										



Der aus der Tabelle A1 abzulesende Wert für die Schalldämmung $R_{W, Tür}$ beträgt:

La valeur à relever sur le tableau A1 concernant l'isolement contre les sons aériens $R_{W, Porte}$ est la suivante:

The value taken from table A1 for the sound insulation $R_{W, Door}$ is:

$$R_{W, Tür} = R_W + K_S + K_{FV} + K_{Nass} + K_{1aB} + K_{AW-S} + K_{G 0,4} + K_{G 1,8} + K_{G 2,6} + K_{G 3,2}$$

K_S	Korrekturwert für zweiflügelige Türen	K_S	Valeur de correction pour portes à deux vantaux	K_S	Correction value for double-leaf doors
K_{FV}	Korrekturwert für Festverglasungen mit erhöhtem Scheibenanteil	K_{FV}	Valeur de correction pour vitrages fixes à fort pourcentage de vitre	K_{FV}	Correction value for fixed glazing with increased proportion of pane
K_{Nass}	Korrekturwert für Nassverglasung	K_{Nass}	Valeur de correction pour vitrage avec mastic	K_{Nass}	Correction value for glazing with sealing
K_{1aB}	Korrekturwert für Türen mit einer absenkbaren Bodendichtung	K_{1aB}	Valeur de correction pour portes avec un joint seuil automatique	K_{1aB}	Correction value for doors with a threshold gasket that can be lowered
$K_{W/S-1}$	Korrekturwert für einflügelige Türen mit einem Anschlagwinkel oder einer Anschlagsschwelle	$K_{W/S-1}$	Valeur de correction pour portes à un vantail avec une équerre de butée ou un seuil de butée	$K_{W/S-1}$	Correction value for single-leaf doors with an angle bracket or a rebate threshold
$K_{W/S-2}$	Korrekturwert für zweiflügelige Türen mit einer Anschlagsschwelle	$K_{W/S-2}$	Valeur de correction pour portes à deux vantaux avec un seuil de butée	$K_{W/S-2}$	Correction value for double-leaf doors with a rebate threshold
$K_{G 0,4}$	Korrekturwert für Einzelscheiben mit einer Glasfläche $\leq 0,4 \text{ m}^2$. Die Korrektur gilt auch für Konstruktionen mit glasteilenden Sprossen.	$K_{G 0,4}$	Valeur de correction pour vitres individuelles avec une surface vitrée $\leq 0,4 \text{ m}^2$. La correction s'applique aussi aux constructions à meneaux séparant les vitres.	$K_{G 0,4}$	Correction value for single panes with a glass area $\leq 0,4 \text{ m}^2$. The correction also applies to buildings with glazing bars
$K_{G 1,8}$	Korrekturwert für Einzelscheiben mit einer Glasfläche $\geq 1,8 \text{ m}^2$	$K_{G 1,8}$	Valeur de correction pour vitres individuelles avec surface vitrée $\geq 1,8 \text{ m}^2$	$K_{G 1,8}$	Correction value for single panes with a glass area $\geq 1,8 \text{ m}^2$
$K_{G 2,6}$	Korrekturwert für Einzelscheiben mit einer Glasfläche $\geq 2,6 \text{ m}^2$	$K_{G 2,6}$	Valeur de correction pour vitres individuelles avec surface vitrée $\geq 2,6 \text{ m}^2$	$K_{G 2,6}$	Correction value for single panes with a glass area $\geq 2,6 \text{ m}^2$
$K_{G 3,2}$	Korrekturwert für Einzelscheiben mit einer Glasfläche $\geq 3,2 \text{ m}^2$	$K_{G 3,2}$	Valeur de correction pour vitres individuelles avec surface vitrée $\geq 3,2 \text{ m}^2$	$K_{G 3,2}$	Correction value for single panes with a glass area $\geq 3,2 \text{ m}^2$
R_W	bewertetes Schalldämm-Mass der Türe in Abhängigkeit von der Schalldämmung $R_{W,P, Glas}$	R_W	Mesure d'isolement contre les sons aériens des portes évaluée suivant l'isolement phonique $R_{W,P, vitrage}$	R_W	Airborne sound reduction index of doors depending on the sound insulation $R_{W,P, glazing}$
$R_{W,P, Glas}$	bewertetes Schalldämm-Mass (Prüfwert) der Isolierverglasung. Die Werte müssen über eine Prüfung nach ISO 140-3 an einem Prüfmuster im Format 1230 x 1480 mm ermittelt und durch einen Prüfbericht einer anerkannten Prüfstelle nachgewiesen werden. Alternativ können generische Daten nach DIN EN 12758 verwendet werden.	$R_{W,P, vitrage}$	Mesure d'isolement contre les sons aériens (valeur d'essai) du vitrage isolant évaluée. Les valeurs doivent être déterminées par un essai suivant ISO 140-3 sur un spécimen de format 1230 x 1480 mm et attestées par le procès-verbal d'un bureau de vérification homologué. Alternativement, il est possible d'utiliser des données génériques suivant DIN EN 12758.	$R_{W,P, glazing}$	Airborne sound reduction index (test value) of insulating glazing. The values must be calculated using a test conducted in accordance with ISO 140-3 for a specimen with the dimensions 1230 x 1480 mm and confirmed by a test report of a recognised test centre. Alternatively, generic data can be used in accordance with DIN EN 12758.

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METALFORM

Grafische Planungsdaten wie z.B. Anwendungsbeispiele, Konstruktionsdetails, Anschlüsse am Bau, die in unseren physischen oder elektronischen Dokumentationsunterlagen enthalten sind, sind schematische Darstellungen. Gleiches gilt für digitale Medien wie CAD Dateien oder BIM Modelle.

Sie sollen den ausführenden Metallbauer und/oder Fachplaner bei der Planung und Ausführung eines Projektes unterstützen. Sie sind im konkreten Anwendungsfall durch den ausführenden Metallbauer und/oder Fachplaner auf die Verwendbarkeit im konkreten betroffenen Projekt hinsichtlich rechtlichen/regulatorischen aber auch technischen objektspezifischen Anforderungen zu überprüfen und ggfs. eigenverantwortlich anzupassen.

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Nous nous réservons le droit de procéder à des modifications techniques sans préavis.

Graphical planning data such as application examples, construction details, connections on site that are contained in our physical or electronic documentation components are schematic representations. The same applies to digital media such as CAD files or BIM models.

They are intended to support the metal worker and/or design engineer in planning and executing projects. In the specific case of application they are to be checked by the metal worker and/or design engineer in terms of their usability in the specific project concerned with regard to legal/regulatory and technical property-specific requirements and adjusted if necessary at the latter's own responsibility.

The property-specific underlying conditions (construction material, dimensions of installation element, colour, exposure, load effect etc.) and current state of the art including all applicable norms and technical guidelines are to be taken into consideration at the metal worker and/or design engineer's own responsibility during the review, specific planning and implementation.

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All the information contained in this documentation is given to the best of our knowledge and ability. However, we decline all responsibility for the use made of these suggestions and data.

We reserve the right to effect technical modifications without prior warning.

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Profilsortiment in Stahl und Edelstahl

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Leistungseigenschaften

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Janisol Türen

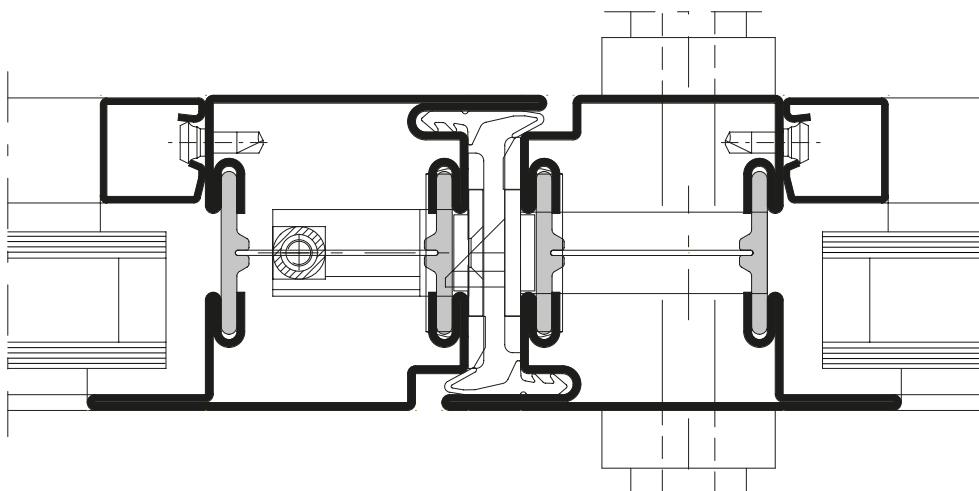
- Wärme gedämmtes Stahlsystem für Türen und Festverglasungen
- Bautiefe 60 mm, innen und aussen flächenbündig
- Schmale Ansichtsbreiten: Rahmen und Flügel ab 107,5 mm Stulppartie 155 mm
- Ein- und zweiflüglige Türen, nach innen und aussen öffnend, mit Oberlicht oder Festverglasung kombinierbar
- Türflügel bis 1465 x 3000 mm (BxH), Flügelgewicht bis 230 kg
- Füllelementstärke von 15 bis 37 mm, Glaseinbau mittels Trocken- oder Nassverglasung
- Systemprüfungen nach Produktnorm EN 14351-1
- Profil-Verbundtechnik nach EN 14024 geprüft
- Festigkeitsanforderung nach EN 1192 (Klasse 4)
- Stahlprofile blank oder bandverzinkt, qualitativ hochwertiger Isoliersteg aus glasfaserverstärktem Polyester
- Grosses Sortiment an systemgeprüften Türbeschlägen
- Barrierefreie Schwel lenausbildungen
- Geeignet für Pulver- und Nasslackbeschichtungen

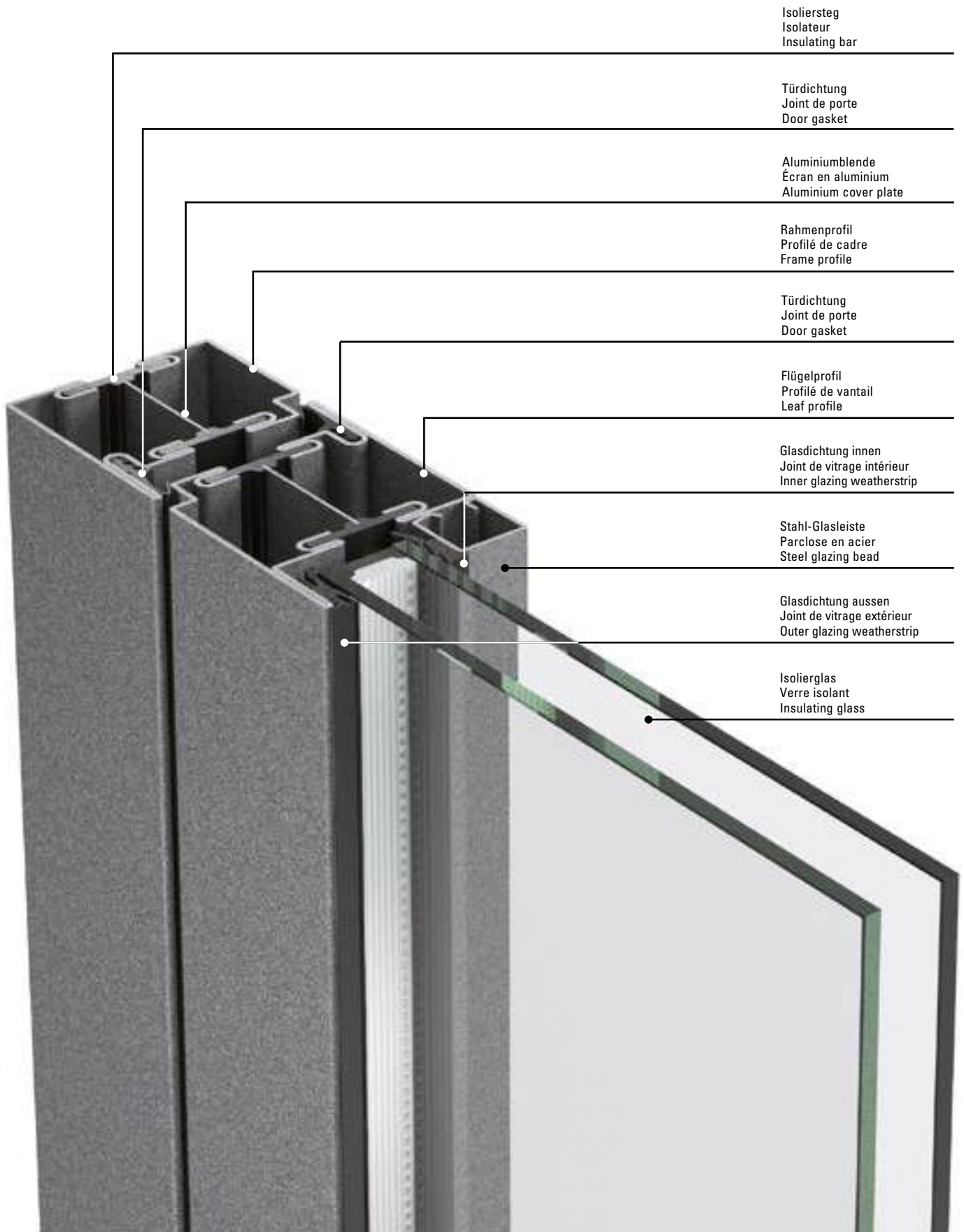
Janisol portes













- Système en acier à rupture de pont thermique pour portes et vitrages fixes
- Profondeur de montage 60 mm, montage à fleur à l'intérieur et à l'extérieur
- Fines largeurs de face: Cadre et vantaux à partir de 107,5 mm Partie tête 155 mm
- Portes à un et deux vantaux, ouverture vers l'intérieur et vers l'extérieur, combinables avec imposte ou vitrage fixe
- Vantaux de porte jusqu'à 1465 x 3000 mm (LaxH), poids du vantail jusqu'à 230 kg
- Élément de remplissage de 15 à 37 mm d'épaisseur, Montage du vitrage à sec ou à silicone
- Contrôles des systèmes selon la norme produit EN 14351-1
- Technique d'assemblage de profilés contrôlée selon EN 14024
- Exigence de résistance selon EN 1192 (classe 4)
- Profilés en acier brut ou galvanisé en continu, traverse isolante de grande qualité en polyester renforcé par fibres de verre
- Grand assortiment de ferrures de porte homologuées
- Formes de seuil sans barrière
- Convient aux revêtements par poudre ou peinture liquide

Janisol doors

- Thermally insulated steel system for doors and fixed glazing
- 60 mm basic depth, flush-fitted on the inside and outside
- Narrow face widths: Frame and leaf from 107.5 mm Meeting stile assembly 155 mm
- Single and double-leaf doors, inward and outward-opening, can be combined with toplight or fixed glazing
- Door leaf up to 1465 x 3000 mm (WxH), leaf weight up to 230 kg
- Infill unit thickness of 15 to 37 mm, Glazing installed by means of dry or wet glazing
- System tests in accordance with the product standard EN 14351-1
- Profile bonding technology tested in accordance with EN 14024
- Strength requirements in accordance with EN 1192 (Class 4)
- Raw finish or pre-galvanised steel profiles, high-quality insulating bar made of glass fibre-reinforced polyester
- Large range of system-tested door fittings
- Easy-access thresholds
- Suitable for powder and wet paint coating





Norm	Eigenschaft Caractéristique Characteristic	Klassifizierung/Wert Classification / Valeur Classification / Value										
 EN 12210	Widerstandsfähigkeit bei Windlast Résistance à la pression du vent Resistance to wind load	npd	1 (400)	2 (800)	3 (1200)	4 (1600)	5 (2000)	Exxx (>2000)				
 EN 12208	Schlagregendichtheit Étanchéité à la pluie battante Watertightness	npd	1A (0)	2A (50)	3A (100)	4A (150)	5A (200)	6A (250)	7A (300)	8A (450)	9A (600)	Exxx (>750)
 EN ISO 10140	Schalldämmung R_w (C, C_{tr}) (dB) Isolation phonique R_w (C, C_{tr}) (dB) Sound insulation R_w (C, C_{tr}) (dB)	npd	bis R_w 45 dB (-2; -5) jusqu'à R_w 45 dB (-2; -5) up to R_w 45 dB (-2; -5)									
 EN ISO 10077-2	Wärmedurchgangskoeffizient U_f (W/(m ² ·K)) Transmission thermique U_f (W/(m ² ·K)) Thermal production U_f (W/(m ² ·K))	npd	ab 1.5 W/m ² K à partir de 1.5 W/m ² K from 1.5 W/m ² K									
 EN 12207	Luftdurchlässigkeit Perméabilité à l'air Air permeability	npd	1 (150)	2 (300)	3 (600)	4 (600)						
 EN 1192	Klassifizierung der Festigkeitsanforderungen Classification des exigences de résistance méca. Classification of strength requirements	npd	1	2	3	4						
 EN 12219	Differenzklimaverhalten Résistance aux changements de température Resistance to change in temperature	npd	bis / jusqu'à / up to 3(d) / 3(e) Technische Hinweise / Conseils techniques / Technical data: «Verhalten zwischen unterschiedlichen Klimaten nach EN 1121» «Comportement entre différents climats selon EN 1121» «Behaviour between different climates in accordance with EN 1121»									
 EN 1627	Einbruchhemmung Anti-effraction Burglar resistance	npd	1	2	3	4	5	6				
 EN 1522	Durchschusshemmung Résistance aux balles Bullet proofing	npd	FB1	FB2	FB3	FB4	FB5	FB6	FB7	FSG		
 EN 14024	Metallprofile mit thermischer Trennung Profils en métal. avec rupture de pont thermique Metal profiles with thermal barrier		CW / TC2									
 EN 12400	Dauerfunktionsprüfung Durabilité mécanique Mechanical durability	D	1 5'000	2 10'000	3 20'000	4 50'000	5 100'000	6 200'000	7 500'000	8 1'000'000		
 EN 12217	Bedienkräfte Forces de manœuvre Operating forces	npd	0	1	2							



Janisol Türen Edelstahl

- Wärme gedämmtes Edelstahlsystem für Türen und Festverglasungen
- Bautiefe 60 mm, innen und aussen flächenbündig
- Schmale Ansichtsbreiten, Rahmen inkl. Flügel ab 107.5 mm, Stulppartie 155 mm
- Edelstahlprofile aus Werkstoff 1.4401 (AISI 316) geeignet für Industrie und Küstennähe
- Ausführung blank oder geschliffen (Korn 220-240)

Janisol portes acier Inox

- Système en acier Inox à rupture de pont thermique pour portes et vitrages fixes
- Profondeur de montage 60 mm, montage à fleur à l'intérieur et à l'extérieur
- Fines largeurs de face: Cadre et vantaux à partir de 107,5 mm, partir tête 155 mm
- Profilés en acier Inox en matériau 1.4401 (AISI 316), conviennent aux zones industrielles et à proximité des côtes
- Exécution brut ou polie (grain 220 à 240)

Janisol stainless steel doors

- Thermally insulated stainless steel system for doors and fixed glazing
- 60 mm basic depth, flush-fitted on the inside and outside
- Narrow face widths: Frame and leaf from 107.5 mm, meeting stile assembly 155 mm
- Stainless steel profiles made from the material 1.4401 (AISI 316) suitable for industrial and coastal areas
- Execution bright or polished (grain 220-240)



Einbruchhemmende Janisol Türen

- Türgrößen bis 1465 x 3000 mm
- Ein- und zweiflüglige Türen, nach innen und aussen öffnend
- Ausführung in Stahl oder Edelstahl
- Prüfungen nach EN 1627 bis 1630 bis RC3 inkl. Panikfunktion

Portes anti-effraction Janisol

- Dimensions de porte jusqu'à 1465 x 3000 mm
- Portes à un/deux vantaux à ouverture vers l'intérieur et l'extérieur
- Exécution en acier ou en acier Inox
- Contrôlé selon les normes EN 1627 à 1630 jusqu'à RC3, avec fonction panique

Burglar-resistant Janisol doors

- Door sizes up to 1465 x 3000 mm
- Single and double-leaf doors, inward and outward-opening
- Available in steel or stainless steel
- Test in accordance with EN 1627 to 1630 to RC3 including panic function



Durchschusshemmende Janisol Türen FB 4-6

- Türgrößen bis 1465 x 3000 mm
- Ein- und zweiflüglige Türen, nach innen und aussen öffnend
- Geprüft nach EN 1522

Portes pare-balles Janisol FB 4-6

- Dimensions de porte jusqu'à 1465 x 3000 mm
- Portes à un/deux vantaux à ouverture vers l'intérieur et l'extérieur
- Contrôlé selon la norme EN 1522

Bullet-resistant Janisol doors FB 4-6

- Door sizes up to 1465 x 3000 mm
- Single and double-leaf doors, inward and outward-opening
- Tested in accordance with EN 1522



Janisol Fingerschutzüren

- Keine Quetsch- und Scherstellen nach DIN 18650
- Wartungsarme Bandlager unten und oben
- Geeignet für Gebäude mit starkem Publikumsverkehr
- Geprüft nach EN 14351-1

Portes anti-pince-doigts Janisol

- Absence de zones d'écrasement et de cisaillement selon DIN 18650
- Paliers de paumelle inférieur et supérieur exigeant peu de maintenance
- Adapté à des bâtiments publics fortement fréquentés
- Contrôlé selon la norme EN 14351-1

Janisol anti-finger-trap doors

- No crushing and shearing points as per DIN 18650
- Low-maintenance hinge bush at top and bottom
- Suitable for buildings subject to frequent use by the public
- Tested in accordance with EN 14351-1



Verblechte Janisol Türen

- Flächenbündig verblechte Türen
- Geschweisst oder geklebt
- nach innen und aussen öffnend
- mit Glasausschnitt möglich

Portes tôlées Janisol

- Portes tôlées à fleur
- Soudées ou collées
- Ouverture vers l'intérieur et l'extérieur
- Panneau de verre possible

Janisol sheet metal doors

- Flush-fitted sheet metal doors
- Welded or bonded
- Inward and outward-opening
- Can have glass vision panel



Fluchttürsysteme

- Verschlussystem für Notausgangstüren nach EN 179
- Verschlussystem für Paniktüren nach EN 1125
- Barrierefreie Türen ohne Schwelle für behindertengerechtes Bauen
- Ein- und zweiflügelige Türen nach aussen und nach innen öffnend
- Türflügelgrössen bis 1465 x 3000 mm und Flügelgewicht bis 230 kg

Systèmes de porte de secours

- Système de fermeture pour portes de secours selon EN 179
- Système de fermeture pour portes panique selon EN 1125
- Portes sans seuil pour faciliter l'accès aux personnes handicapées
- Portes à un/deux vantaux à ouverture vers l'intérieur et l'extérieur
- Dimensions de vantail de porte jusqu'à 1465 x 3000 mm et poids de vantail jusqu'à 230 kg

Emergency exit systems

- Closing system for emergency exit doors in accordance with EN 179
- Closing system for panic doors in accordance with EN 1125
- Barrier-free doors without threshold for accessible buildings
- Single and double-leaf doors, outward and inward-opening
- Door leaf sizes up to 1465 x 3000 mm and leaf weight up to 230 kg

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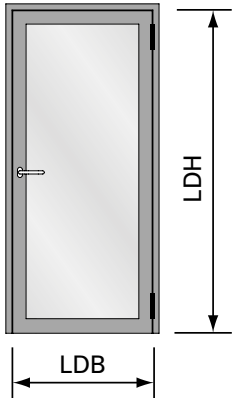
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Technische Daten
Données techniques
Technical data

Janisol Türen
 Janisol portes
 Janisol doors



Elementgrößen
(Empfehlung für CE-Kennzeichen)

LDB Lichte Durchgangsbreite
 max. 1425 mm
 min. 600 mm

LDH Lichte Durchgangshöhe
 max. 2985 mm
 min. 1900 mm

Flügelgewicht max. 230 kg

Dimensions des éléments
(Recommandation pour le label CE)

LDB Largeur libre de passage
 max. 1425 mm
 min. 600 mm

LDH Hauteur libre de passage
 max. 2985 mm
 min. 1900 mm

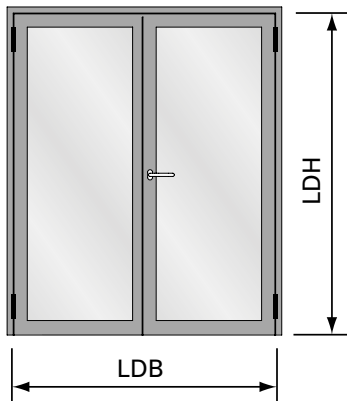
Poids de vantail max. 230 kg

Size of elements
(Recommendation for CE marking)

LDB Inside width
 max. 1425 mm
 min. 600 mm

LDH Inside height
 max. 2985 mm
 min. 1900 mm

Weight of leaf max. 230 kg



Elementgrößen
(Empfehlung für CE-Kennzeichen)

LDB Lichte Durchgangsbreite
 max. 2870 mm
 min. 1200 mm

LDH Lichte Durchgangshöhe
 max. 2985 mm
 min. 1900 mm

Flügelgewicht max. 230 kg

Dimensions des éléments
(Recommandation pour le label CE)

LDB Largeur libre de passage
 max. 2870 mm
 min. 1200 mm

LDH Hauteur libre de passage
 max. 2985 mm
 min. 1900 mm

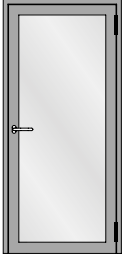
Poids de vantail max. 230 kg

Size of elements
(Recommendation for CE marking)

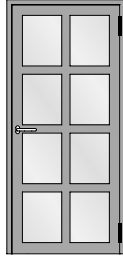
LDB Inside width
 max. 2870 mm
 min. 1200 mm

LDH Inside height
 max. 2985 mm
 min. 1900 mm

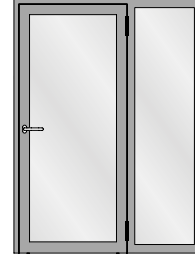
Weight of leaf max. 230 kg



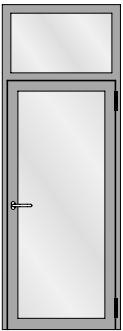
Einflügelige Türe
Porte à un vantail
Single leaf door



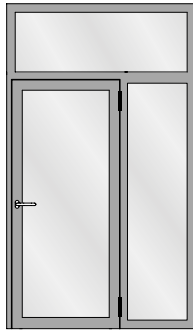
Einflügelige Türe mit Riegel
Porte à un vantail avec traverses
Single leaf door with transoms



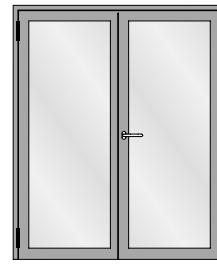
Einflügelige Türe mit festem Seitenteil
Porte à un vantail avec partie latérale fixe
Single leaf door with fixed side light



Einflügelige Türe mit festem Oberlicht
Porte à un vantail avec imposte fixe
Single leaf door with fixed top light



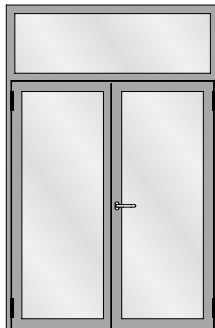
Einflügelige Türe mit festem Seitenteil und festem Oberlicht
Porte à un vantail avec partie latérale fixe et imposte fixe
Single leaf door with fixed side light and fixed top light



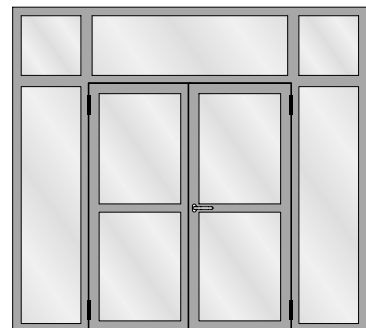
Zweiflügelige Türe
Porte à deux vantaux
Double leaf door



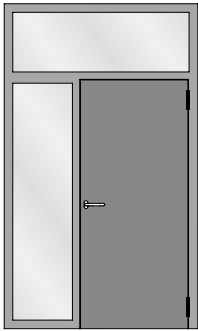
Zweiflügelige Türe mit zwei festen Seitenteilen
Porte à deux vantaux avec deux parties latérales fixes
Double leaf door with two fixed side lights



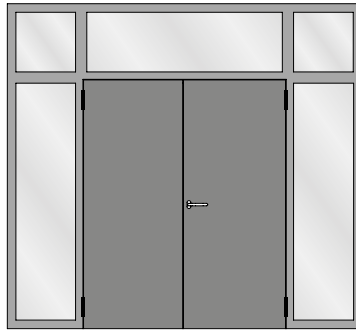
Zweiflügelige Türe mit festem Oberlicht
Porte à deux vantaux avec imposte fixe
Double leaf door with fixed top light



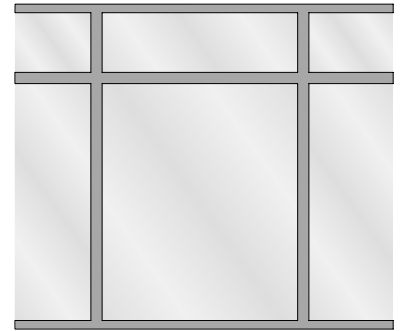
Zweiflügelige Türe mit zwei festen Seitenteilen und festen Oberlichtern
Porte à deux vantaux avec deux parties latérales fixes et impostes fixes
Double leaf door with two fixed side lights and fixed top lights



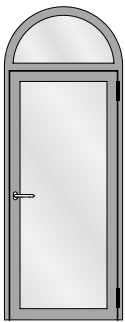
Verblechte Türe mit festem Seitenteil und festem Oberlicht
Porte tôlée à un vantail avec avec partie latérale fixe et imposte fixe
Sheet metal single leaf door with fixed side light and fixed top light



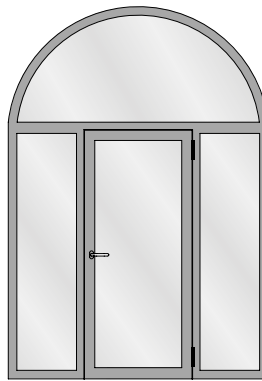
Verblechte zweiflügelige Türe mit zwei festen Seitenteilen und festen Oberlichtern
Porte tôlée à deux vantaux avec deux parties latérales fixes et impostes fixes
Sheet metal double leaf door with two fixed side lights and fixed top lights



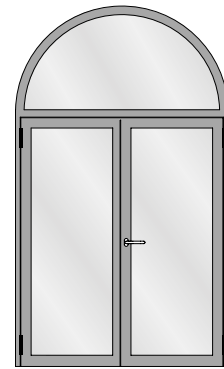
Festverglasung
Vitrage fixe
Fixed glazing



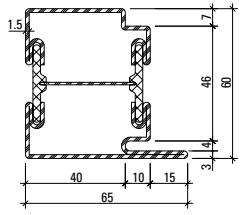
Einflügelige Türe mit Rundbogen-Oberlicht
Porte à un vantail avec imposte demi-ronde
Single leaf door with round arched top light



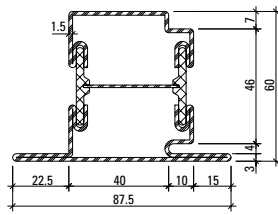
Einflügelige Türe mit zwei festen Seitenteilen und Rundbogen-Oberlicht
Porte à un vantail avec deux parties latérales fixes et imposte demi-ronde
Single leaf door with two fixed side lights and round arched top light



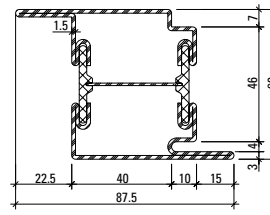
Zweiflügelige Türe mit Rundbogen-Oberlicht
Porte à deux vantaux avec imposte demi-ronde
Double leaf door with round arched top light



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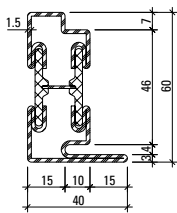
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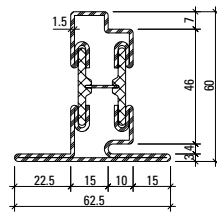
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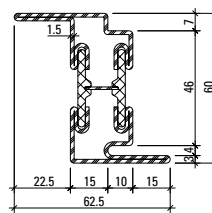
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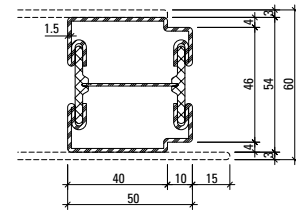
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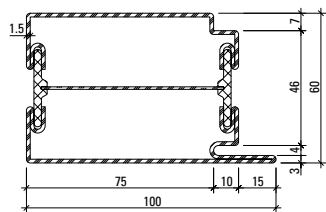
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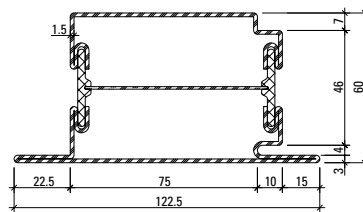
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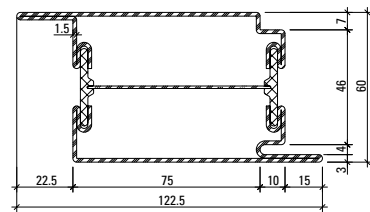
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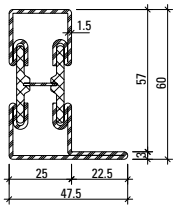
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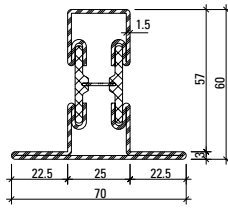
630.417
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630.417.01

Profil-Nr.	G kg/m	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y cm ³	U m ² /m
630.013	4,106	18,41	5,01	18,48	5,09	0,278
630.114	4,623	21,10	5,28	27,18	5,88	0,322
630.416	4,624	23,41	7,22	27,14	5,87	0,322
630.010	3,430	13,12	3,48	4,11	1,63	0,229
630.110	3,943	15,30	3,69	7,79	2,33	0,274

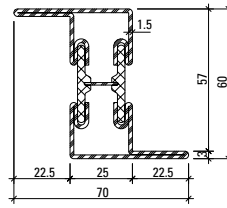
Profil-Nr.	G kg/m	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y cm ³	U m ² /m
630.411	3,970	18,18	5,06	7,83	2,34	0,272
630.016	5,008	25,72	7,17	61,11	11,67	0,350
630.115	5,527	28,45	7,35	79,24	12,38	0,394
630.417	5,527	30,64	9,48	80,21	12,53	0,394
600.010 Z	3,388	11,80	4,10	12,98	5,09	0,217



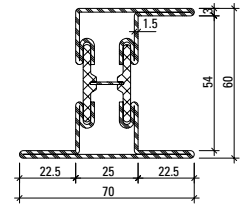
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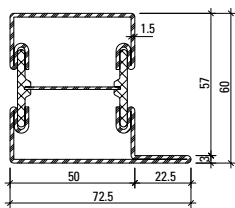
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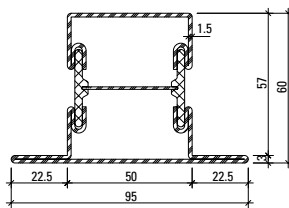
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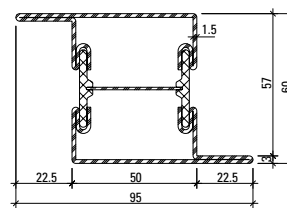
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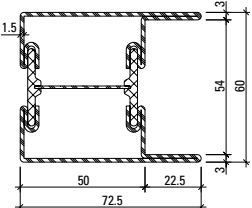
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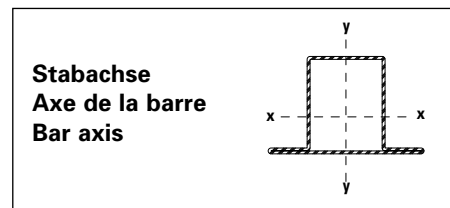


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603.685 Z



604.685
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Gewichte für Edelstahl-Profile siehe Seite 14
Poids pour profilés en acier Inox voir page 14
Weights for stainless steel profiles see page 14

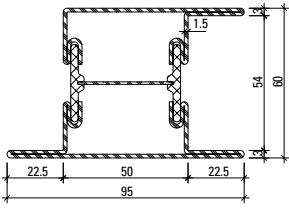


Profil-Nr.	G kg/m	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y cm ³	U m ² /m
601.635	3,420	13,88	3,73	5,78	1,87	0,228
602.635	3,940	16,42	4,02	10,01	2,86	0,272
603.635	3,948	18,93	5,92	10,03	2,87	0,271
605.635	4,610	21,93	5,54	30,90	6,51	0,321

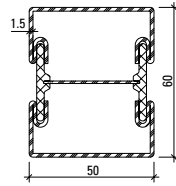
Profil-Nr.	G kg/m	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y cm ³	U m ² /m
601.685	4,091	19,15	5,27	21,55	5,09	0,277
602.685	4,610	21,93	5,54	30,90	6,51	0,321
603.685	4,611	24,07	7,52	30,90	6,51	0,321
604.685	4,611	24,07	7,52	26,93	7,00	0,321

Profilübersicht
Sommaire des profilés
Summary of profiles

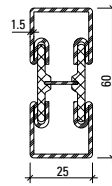
Janisol Türen
 Janisol portes
 Janisol doors



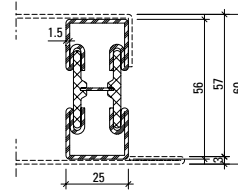
605.685
605.685 Z
605.685.01



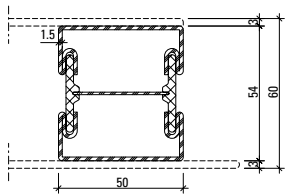
600.005
600.005 Z



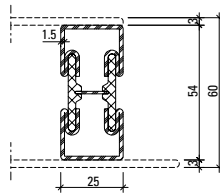
600.006
600.006 Z



600.002
600.002 Z



600.007 Z



600.008 Z

Profil-Nr.	G kg/m	Ix cm ⁴	Wx cm ³	Iy cm ⁴	Wy cm ³	U m ² /m
605.685	5,130	27,90	7,89	38,23	7,42	0,365
600.002	2,824	8,95	3,00	2,56	2,05	0,174
600.005	3,571	15,45	4,83	14,47	5,79	0,232
600.006	2,893	10,31	3,22	2,70	2,16	0,185
600.007 Z	3,429	12,46	4,33	13,50	5,40	0,220
600.008 Z	2,826	8,12	2,82	2,57	5,06	0,170

Gewichte für Edelstahl-Profile
Poids pour profilés en acier Inox
Weights for stainless steel profiles

630.013.0x	= 4,173 kg/m
630.114.0x	= 4,690 kg/m
630.416.0x	= 4,705 kg/m
630.016.0x	= 5,085 kg/m
630.115.0x	= 5,630 kg/m
630.417.0x	= 5,630 kg/m
601.635.0x	= 3,477 kg/m
602.635.0x	= 4,029 kg/m
601.685.0x	= 4,138 kg/m
602.685.0x	= 4,663 kg/m
605.685.0x	= 5,193 kg/m

Oberfläche/Werkstoff

Artikel-Nr.

ohne Zusatz = blank

mit Z = bandverzinkter Stahl

Werkstoff 1.4401 (AISI 316)

mit 01 = blank

mit 03 = geschliffen, Korn 220-240

Edelstahl geschliffen auf Anfrage

Surface/Matériau

No. d'article

sans supplément = brut

avec Z = bande d'acier zinguée

Matériau 1.4401 (AISI 316)

avec 01 = brut

avec 03 = polies, grain 220-240

Acier Inox polie sur demande

Surface/Material

Part no.

without addition = bright

with Z = strip galvanised steel

Material 1.4401 (AISI 316)

with 01 = bright

with 03 = polished, grain 220-240

Stainless steel polished on request

Ausgeführte Objekte
Objets réalisés
Completed projects

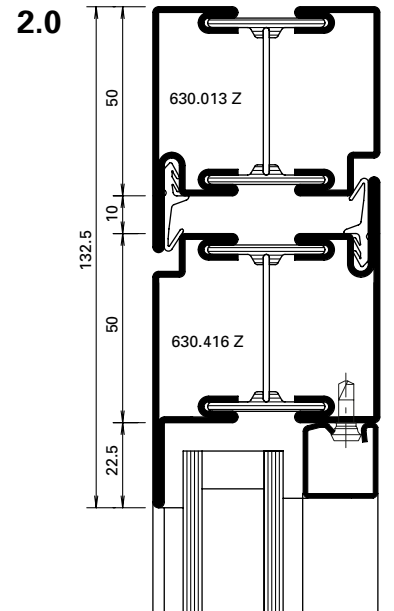
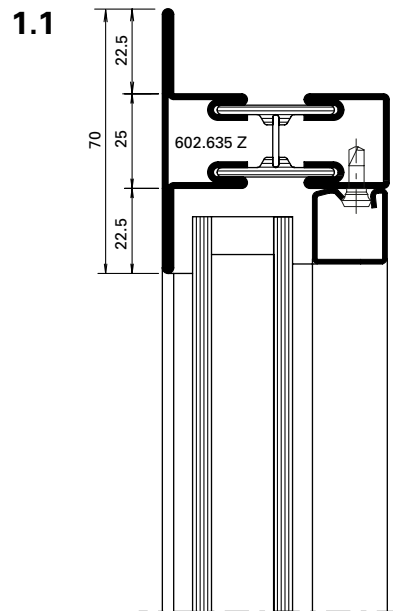
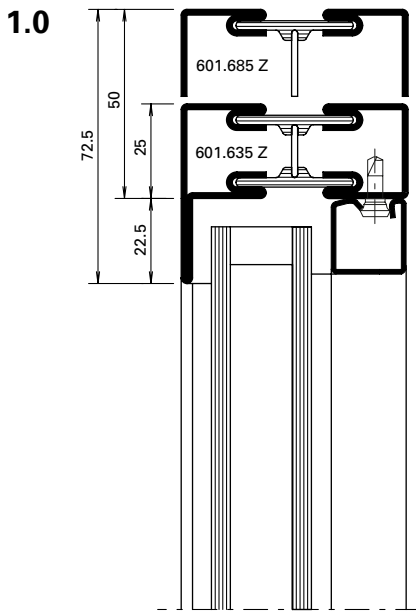
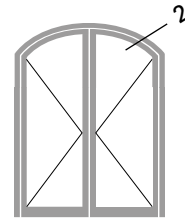
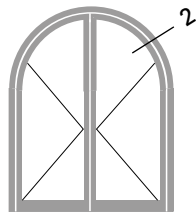
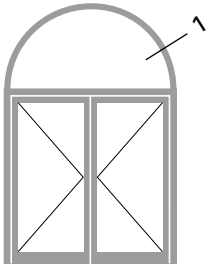
Janisol Türen
Janisol portes
Janisol doors

Vorarlberger Landesmuseum, Bregenz/AT (Architekt: Cukrowicz Nachbaur Architekten, Bregenz/AT)



Bogentüren
Portes cintrées
Arched doors

Janisol Türen
Janisol portes
Janisol doors



Edelstahl-Profil auf Anfrage!
Die Radien-Angaben beziehen sich auf die Fertigung im Hause Jansen.

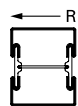
Profilés acier Inox sur demande!
Les rayons indiqués concernent la fabrication des cintres par la société Jansen.

Stainless steel profiles on request!
The radius information refers to the production of the arches at the Jansen.

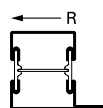
Bogentüren
Portes cintrées
Arched doors

Janisol Türen
 Janisol portes
 Janisol doors

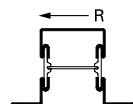
Profil Profilé Profile	Min. Radius Rayon min. Min. radius R
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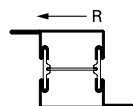
600.002 Z	350 mm
600.005 Z	650 mm
600.006 Z	300 mm
600.007 Z	850 mm
600.010 Z	550 mm



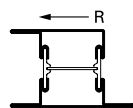
601.635 Z	300 mm
601.685 Z	550 mm



602.635 Z	600 mm
602.685 Z	1100 mm



603.635 Z	700 mm
603.685 Z	1200 mm

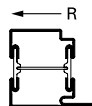


605.635 Z	600 mm
605.685 Z	850 mm

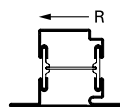
Andere Profiltypen sowie im Grundriss gebogene Profile auf Anfrage.

Bitte benutzen Sie unsere Bestellvorlagen auf docucenter.jansen.com

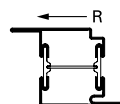
Profil Profilé Profile	Min. Radius Rayon min. Min. radius R
------------------------------	---



630.010 Z	600 mm
630.013 Z	850 mm



630.110 Z	800 mm
630.114 Z	950 mm



630.411 Z	800 mm
630.416 Z	1250 mm

Autres types de profilés et profilés au tracé cintré sur demande.

Veillez utiliser nos formulaires de commande sur docucenter.jansen.com

Stahl-Glasleisten Parcloses en acier Steel glazing beads	Min. Radius Rayon min. Min. radius R
--	---



402.112 Z	500 mm
402.115 Z	500 mm
402.120 Z	600 mm
402.125 Z	750 mm
402.130 Z	1000 mm

Stahl-Glasleisten Parcloses en acier Steel glazing beads	Min. Radius Rayon min. Min. radius R
--	---



62.507 Z	300 mm
62.508 Z	300 mm
62.509 Z	300 mm

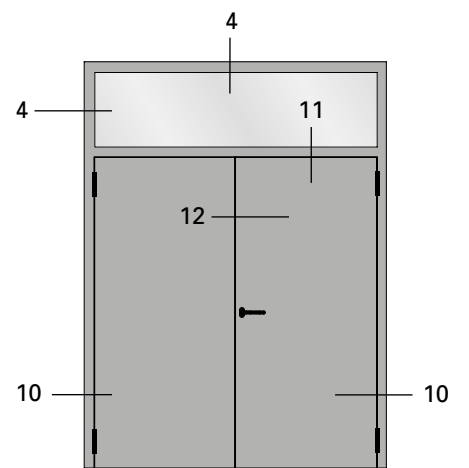
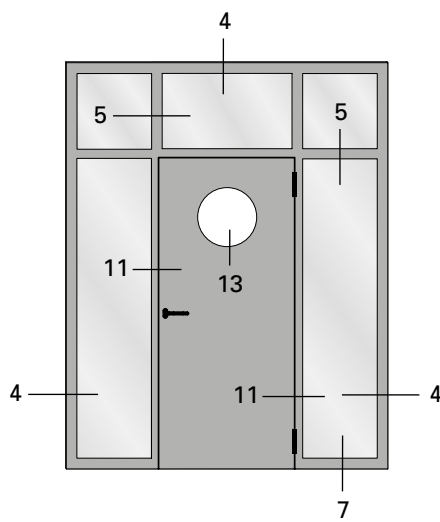
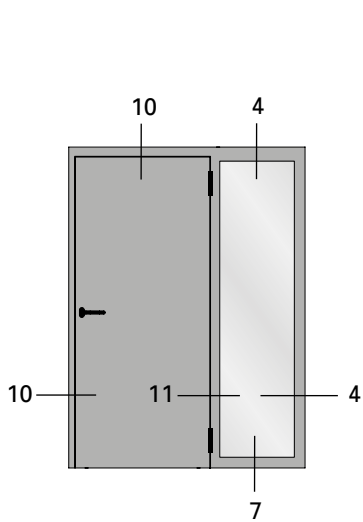
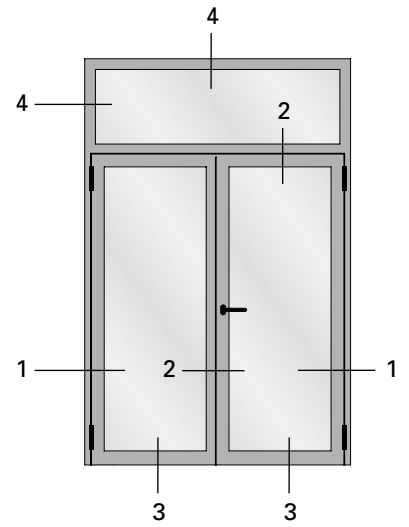
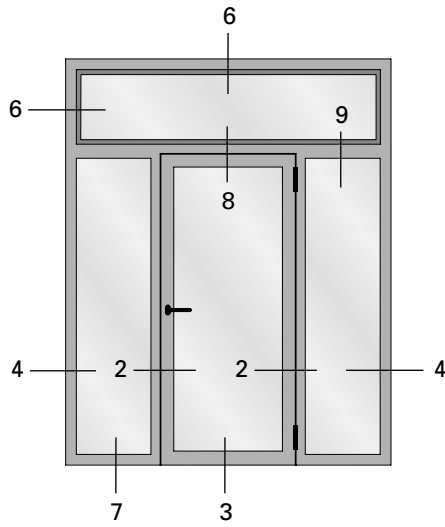
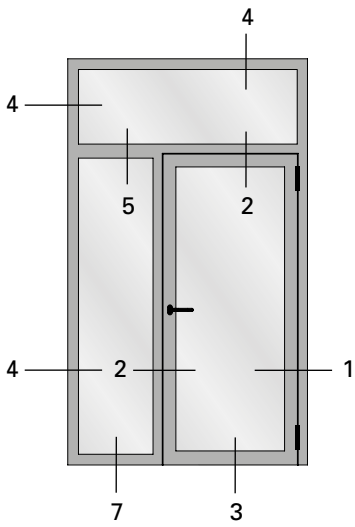
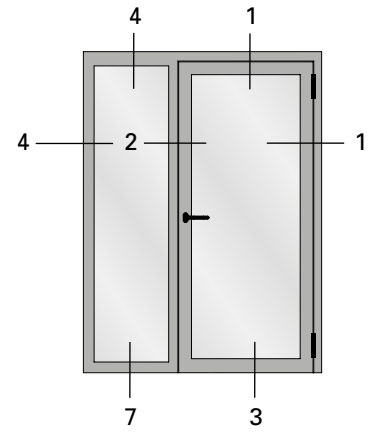
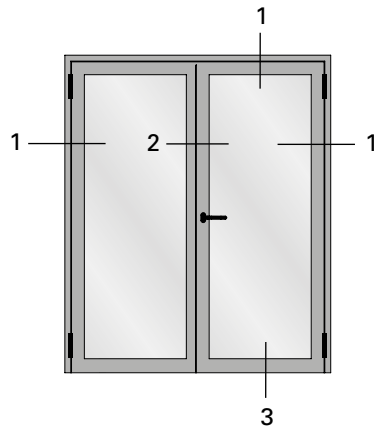
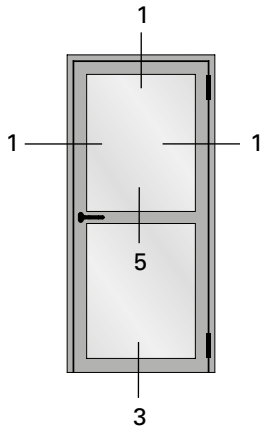
Aluminium-Glasleisten Parcloses en aluminium Aluminium glazing beads	Min. Radius Rayon min. Min. radius R
--	---



404.112	400 mm
404.115	400 mm
404.120	400 mm
404.125	450 mm
404.130	500 mm
405.115	500 mm
405.120	500 mm
405.125	800 mm
406.903	500 mm
406.905	500 mm
406.907	500 mm
406.909	600 mm

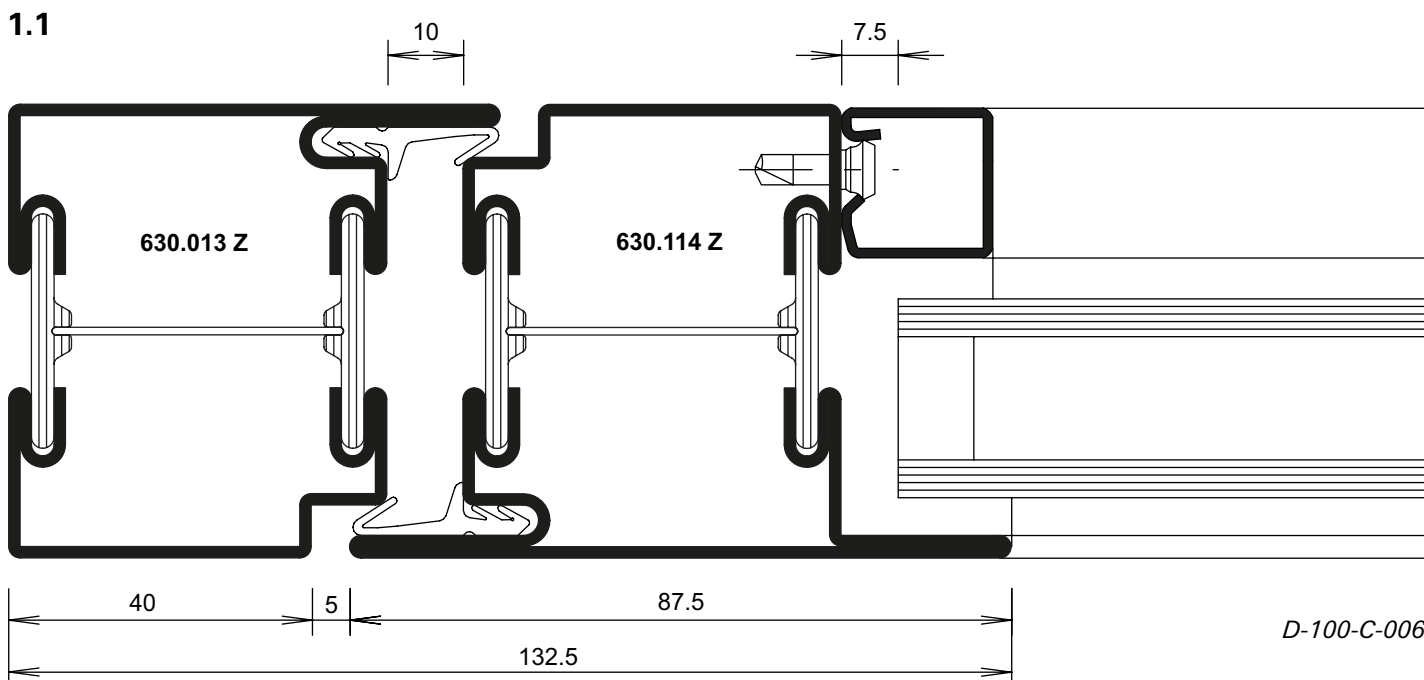
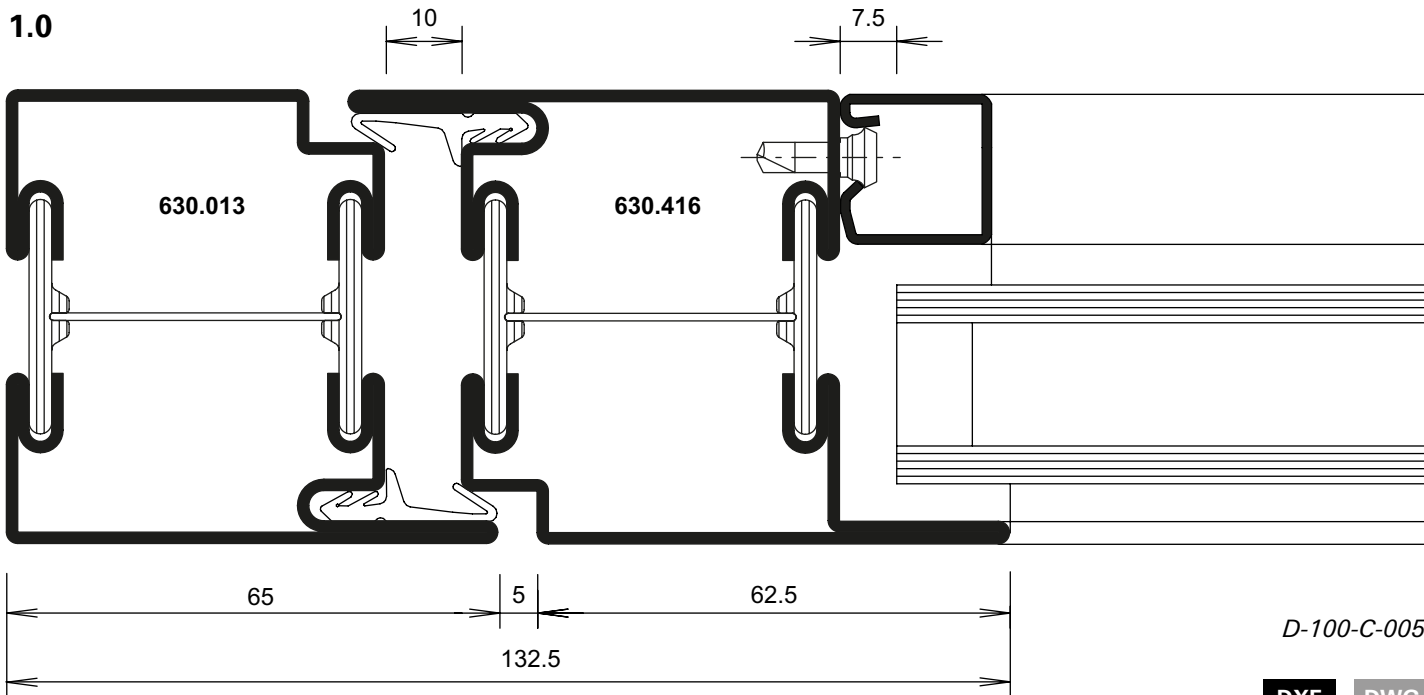
Other profile types and profiles curved in the floor plan are available on request.

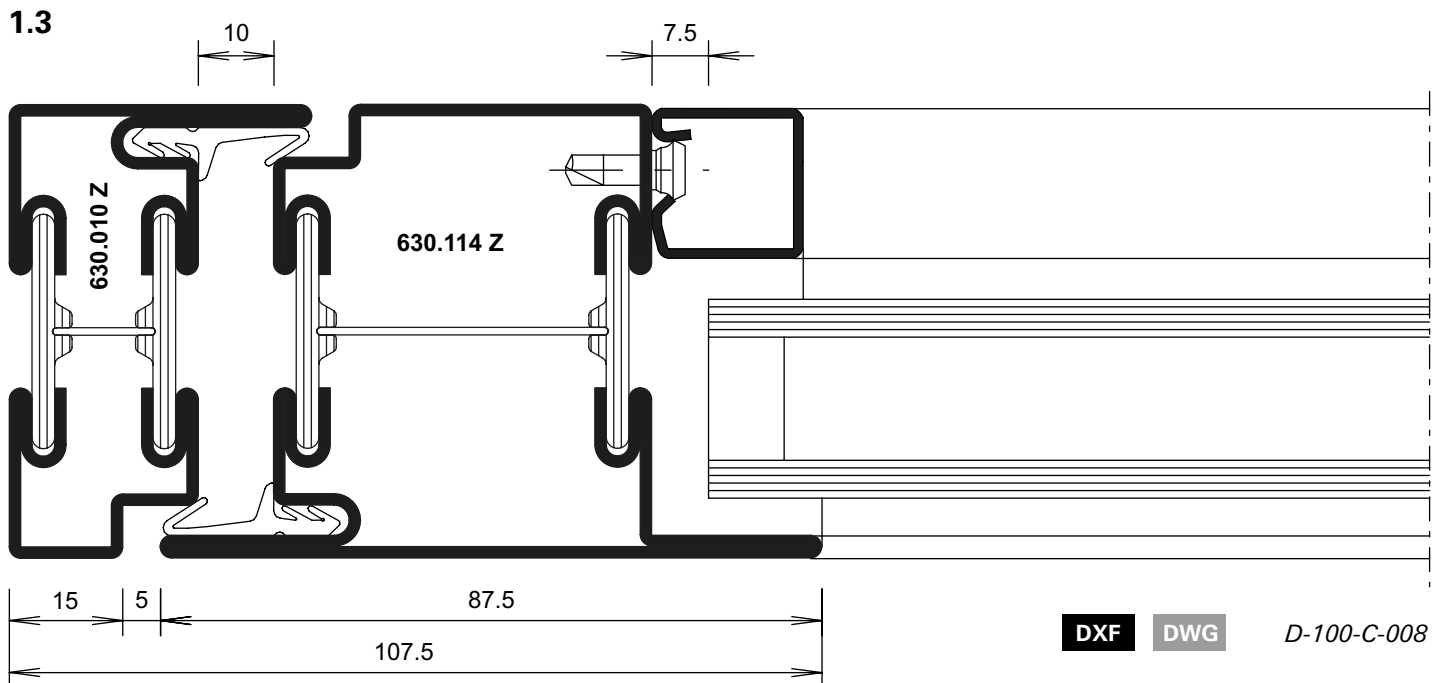
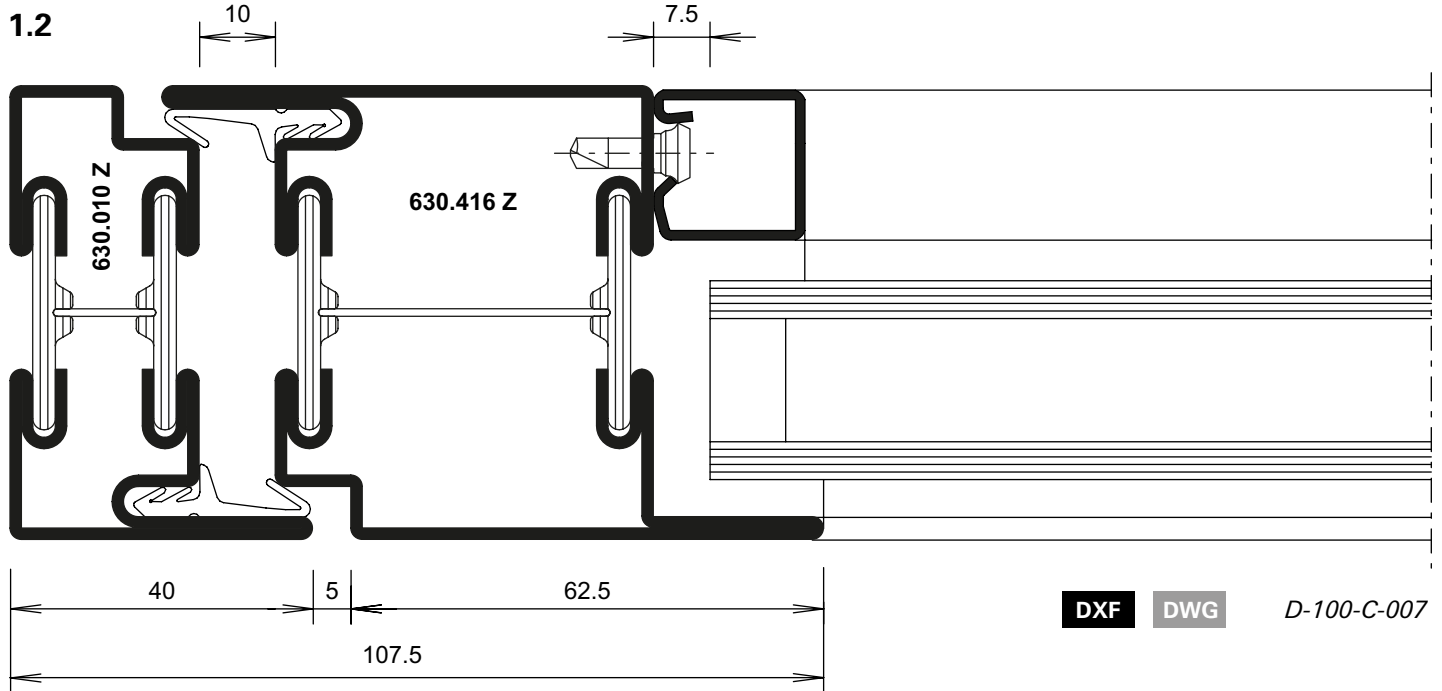
Please use our order forms on docucenter.jansen.com



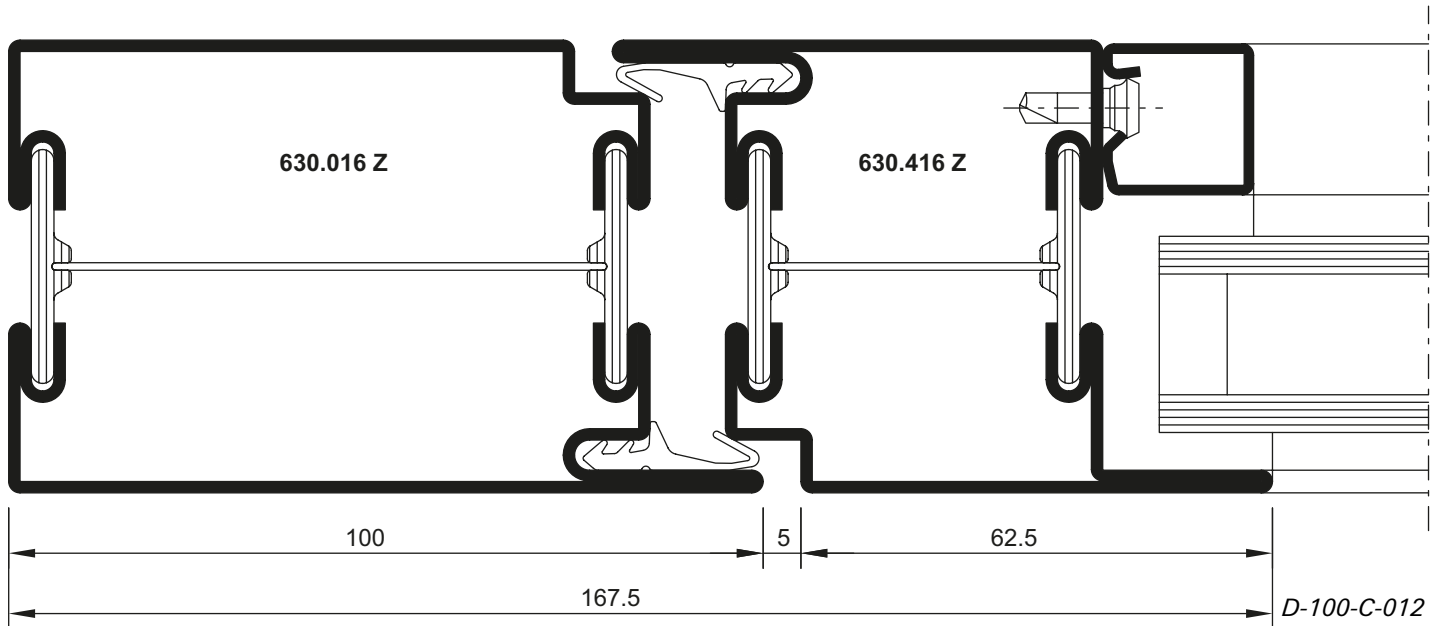
Schnittpunkte im Massstab 1:1
Coupe de détails à l'échelle 1:1
Section details on scale 1:1

Janisol Türen
Janisol portes
Janisol doors



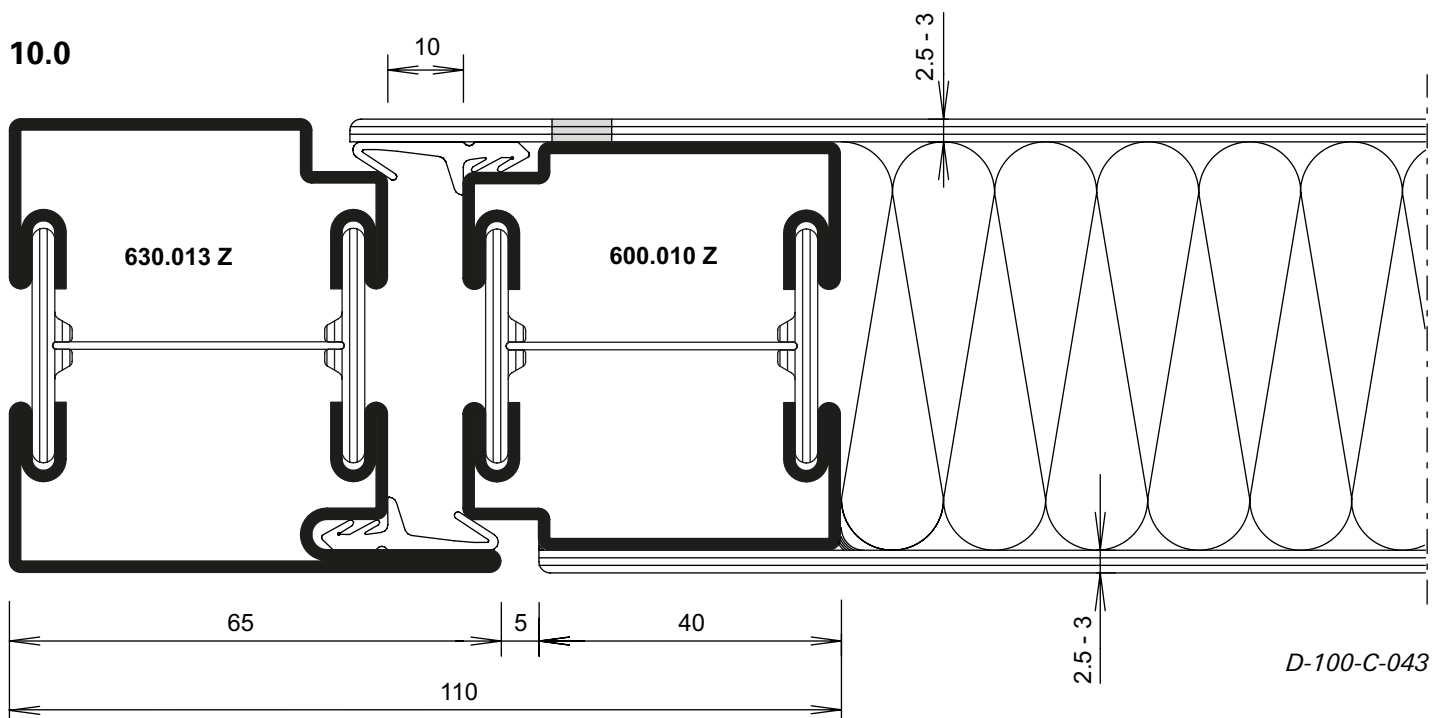


1.4

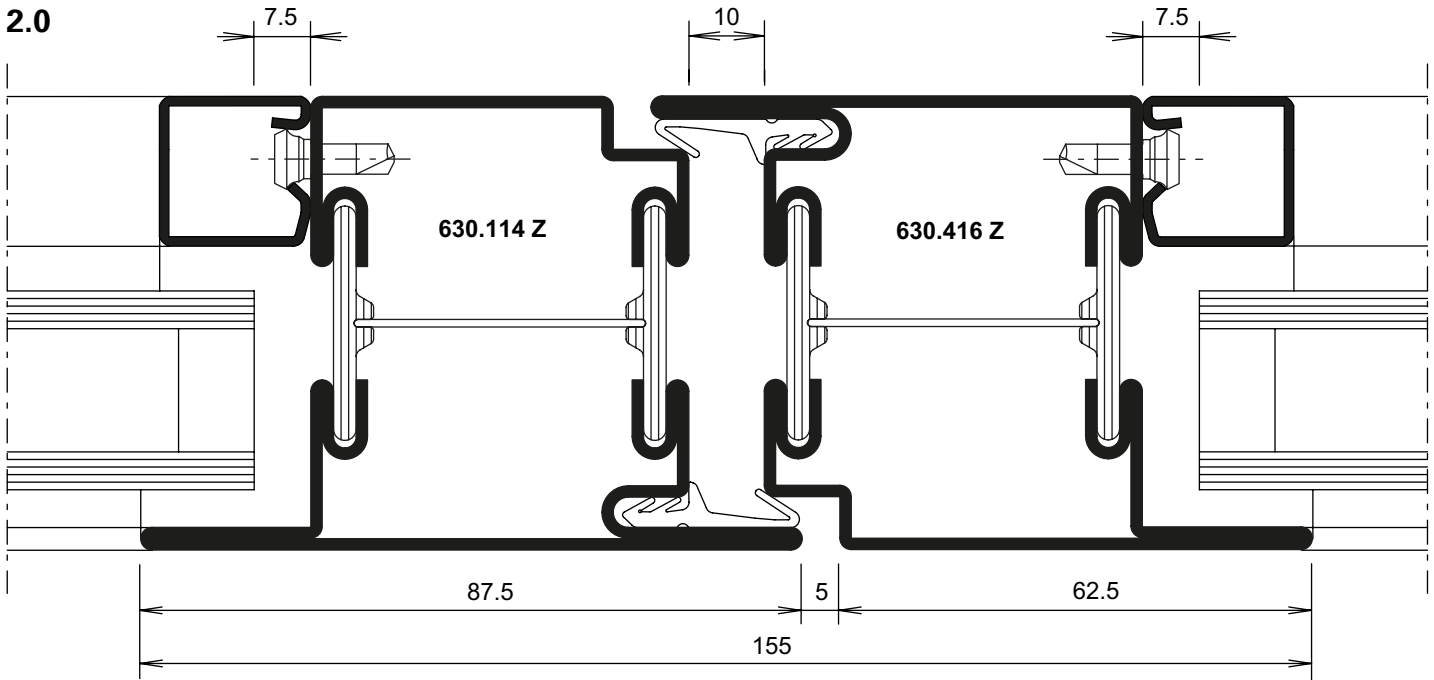


DXF DWG

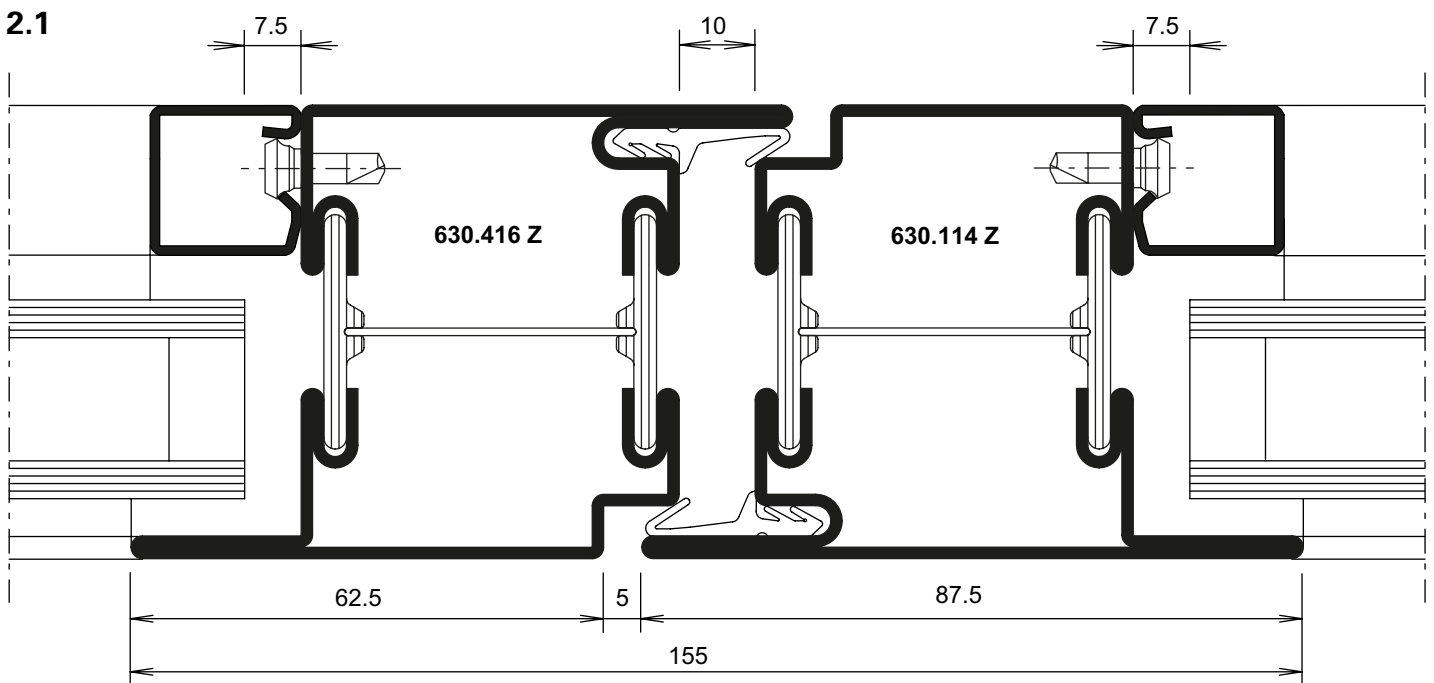
10.0



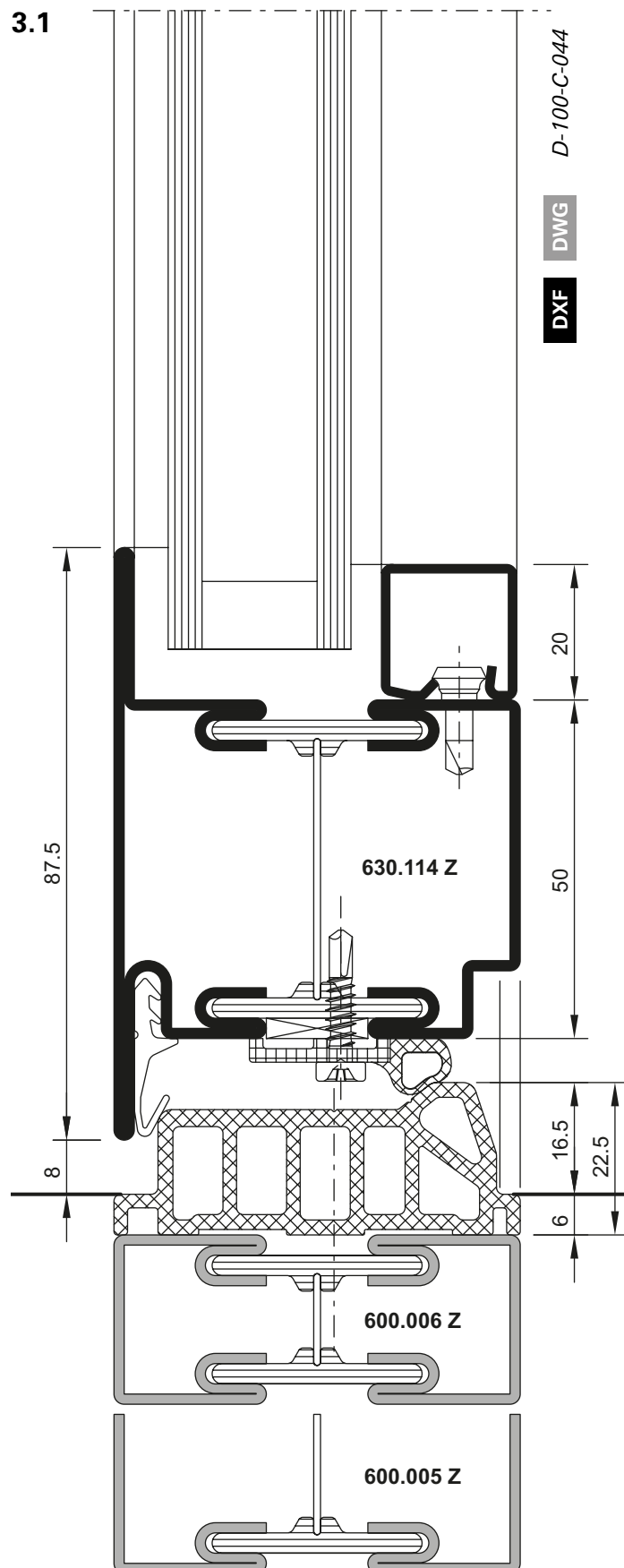
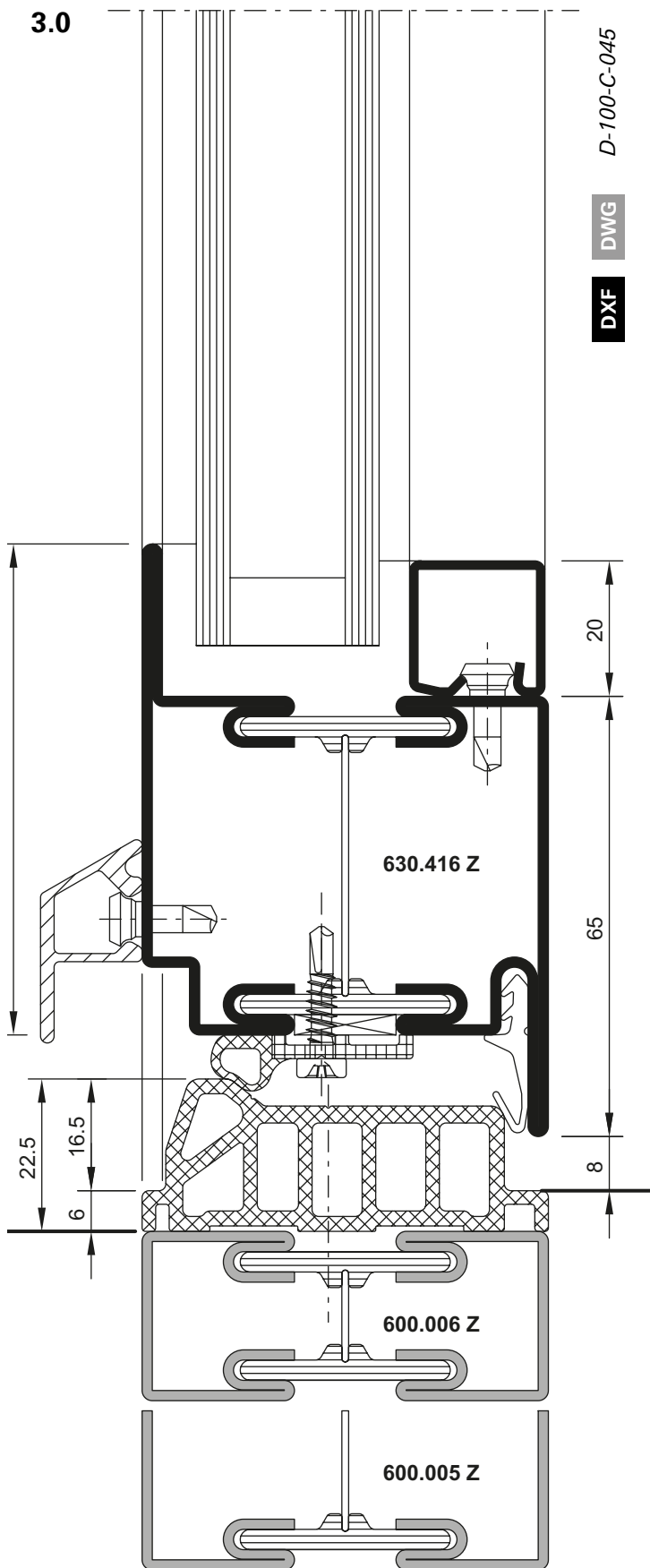
DXF DWG



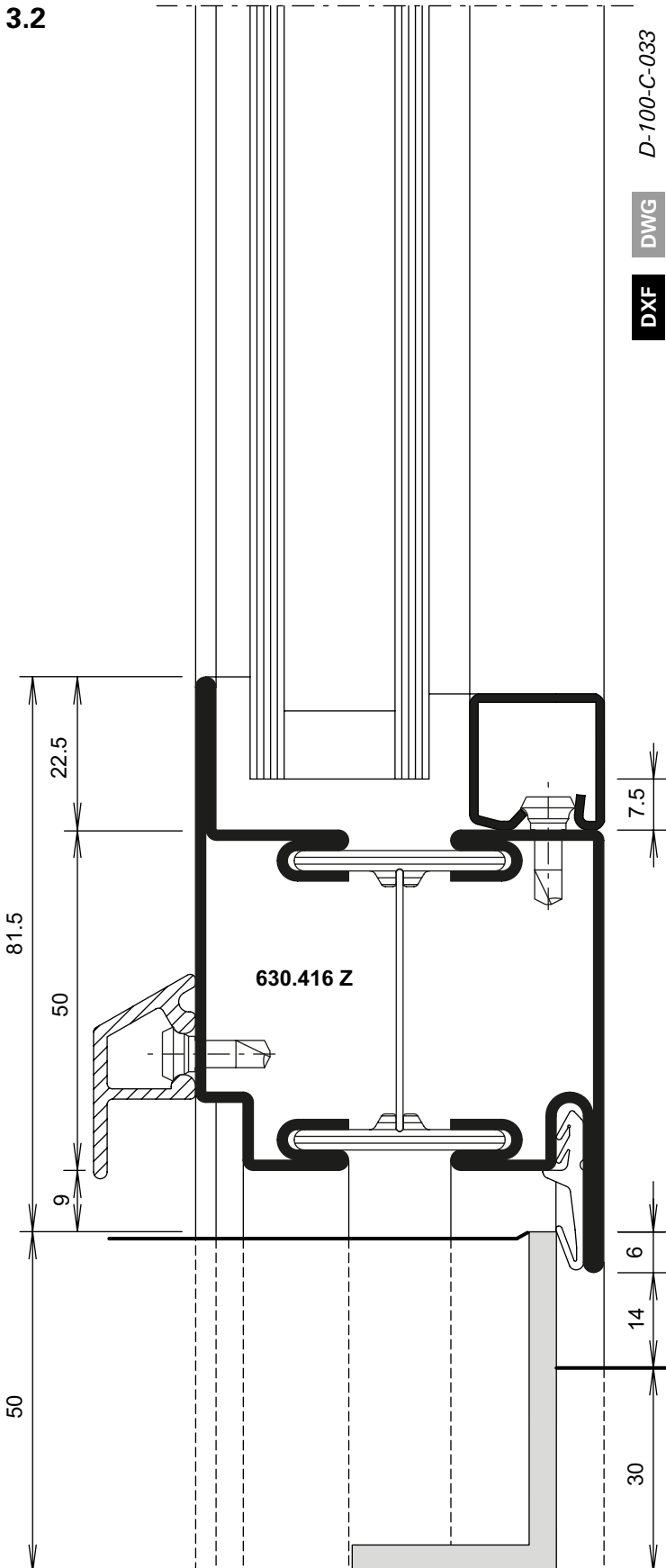
DXF DWG D-100-C-009



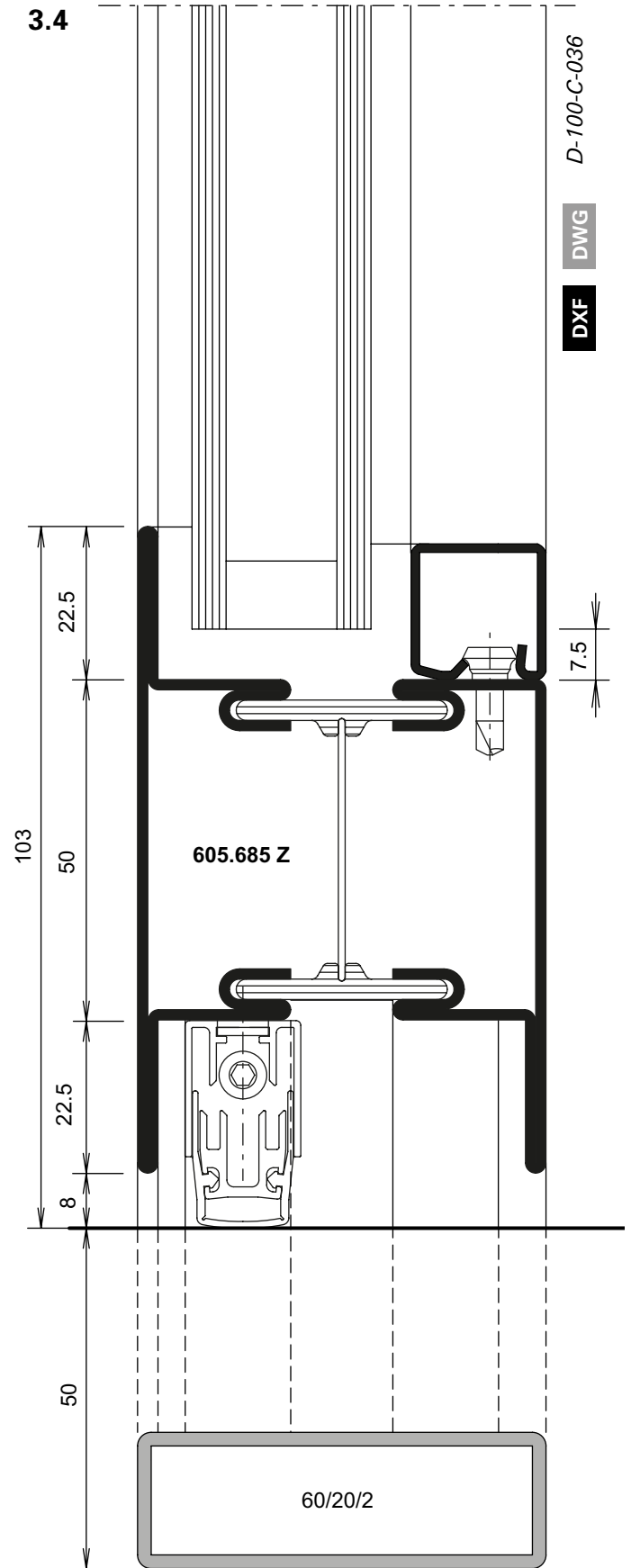
DXF DWG D-100-C-010

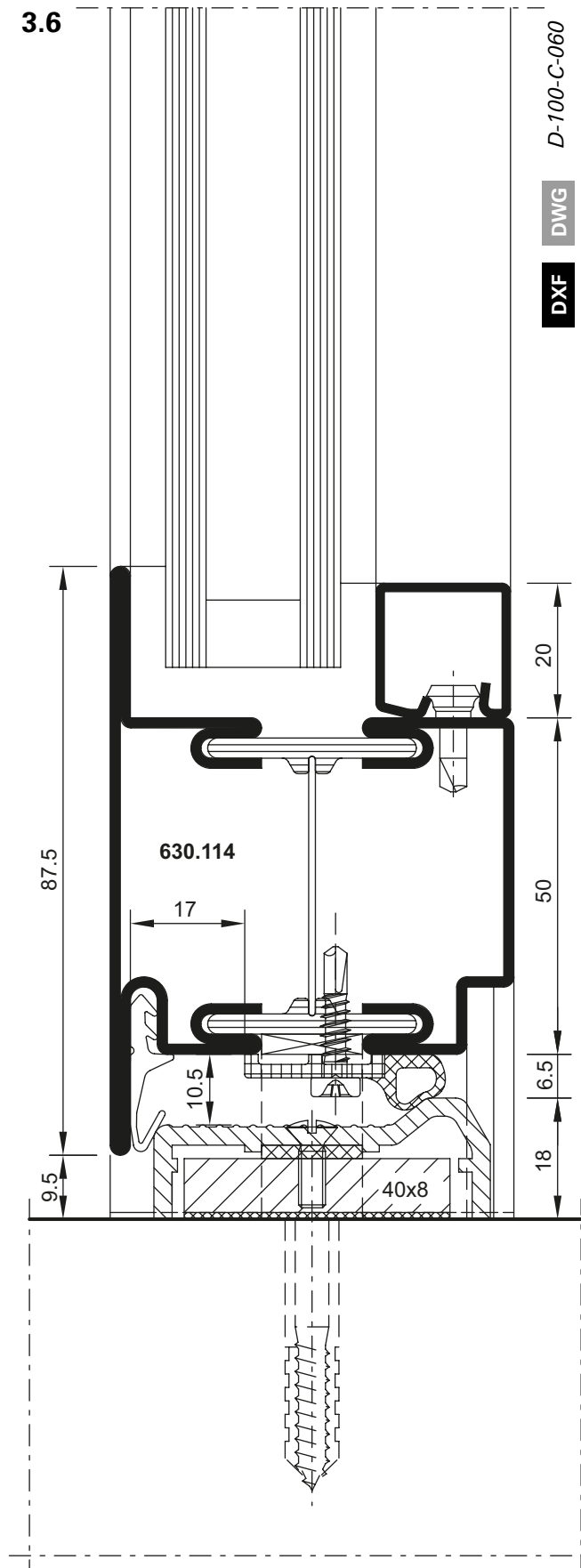
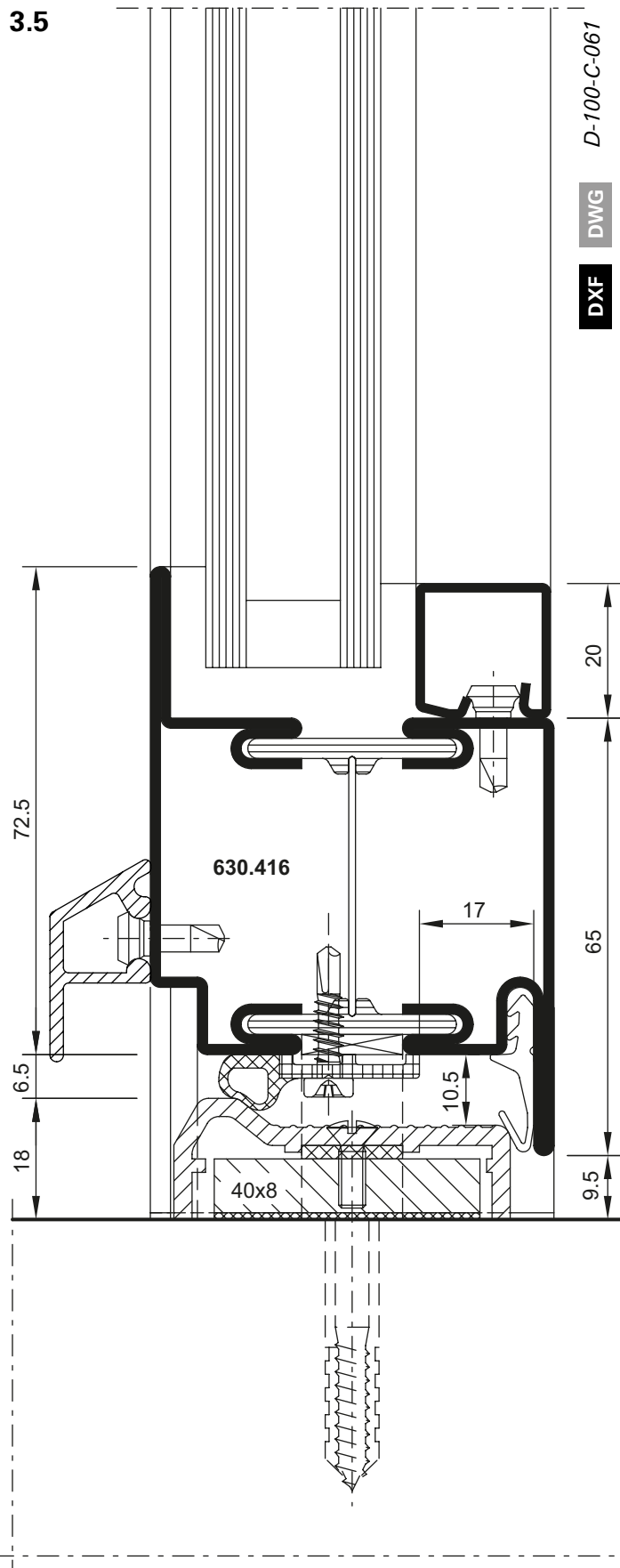


3.2

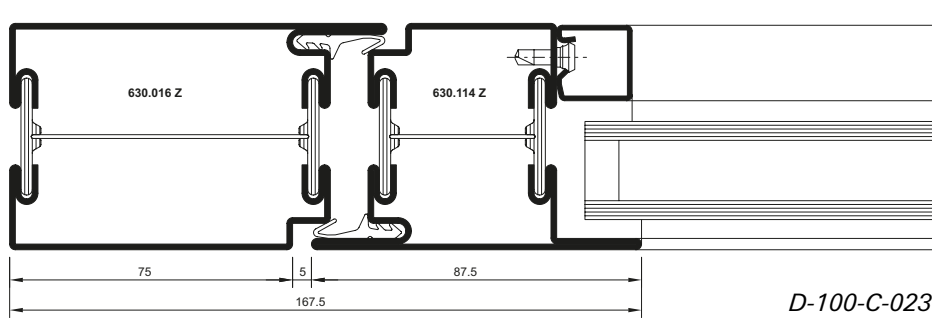


3.4





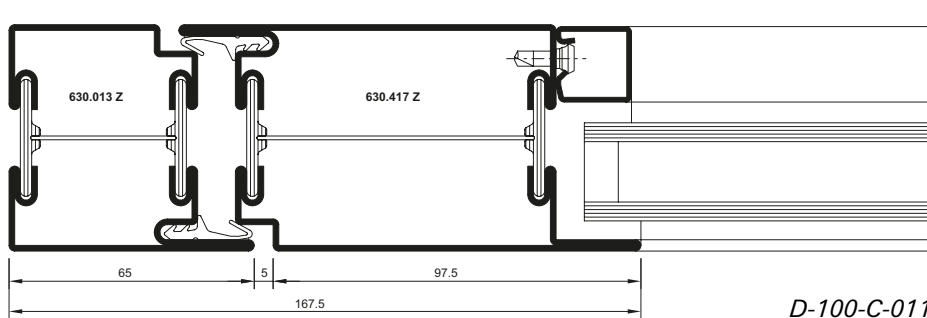
1.5



D-100-C-023

DXF DWG

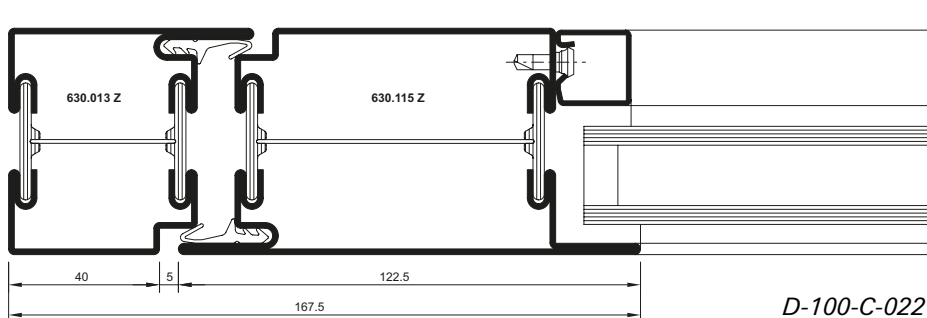
1.6



D-100-C-011

DXF DWG

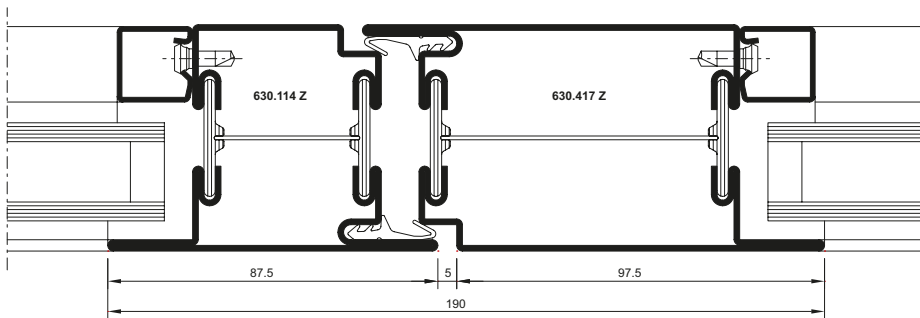
1.7



D-100-C-022

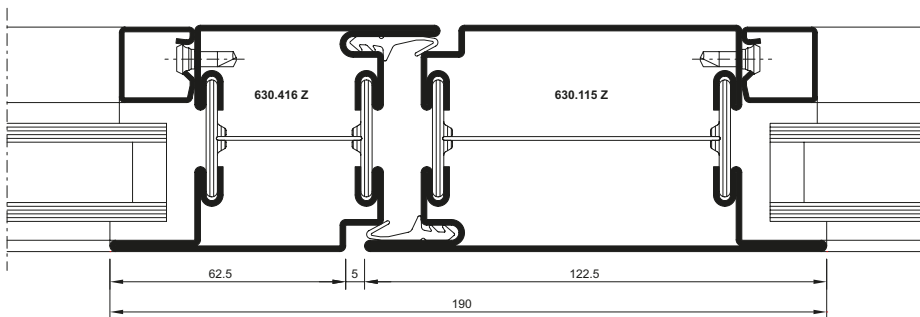
DXF DWG

2.2



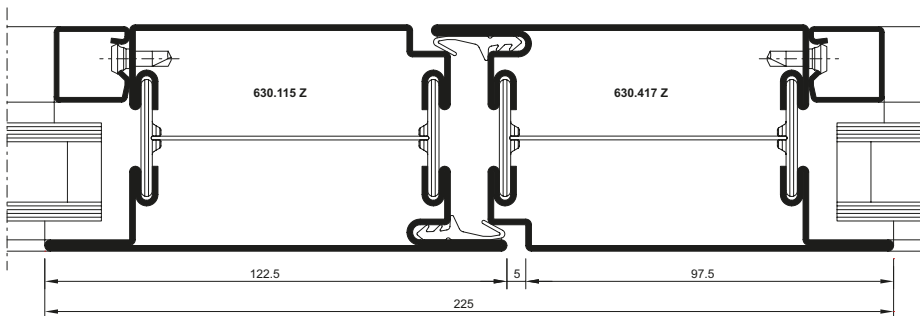
DXF **DWG** *D-100-C-024*

2.3



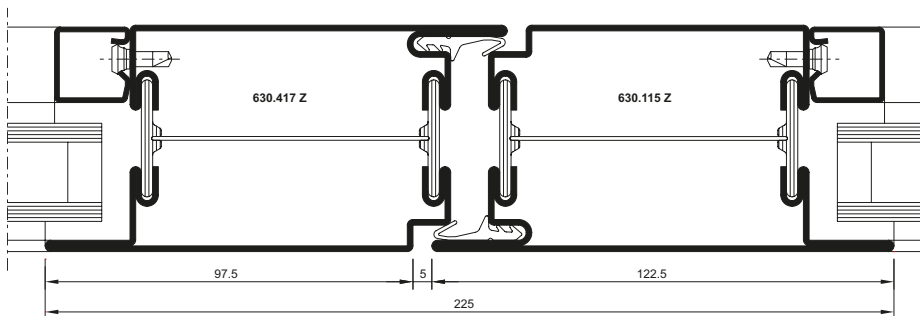
DXF **DWG** *D-100-C-025*

2.4



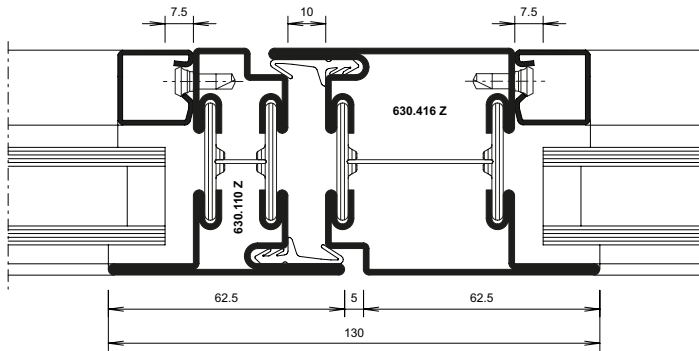
DXF **DWG** *D-100-C-026*

2.5



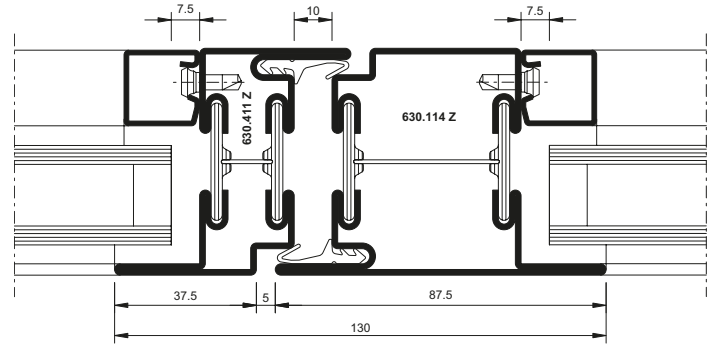
DXF **DWG** *D-100-C-027*

2.6



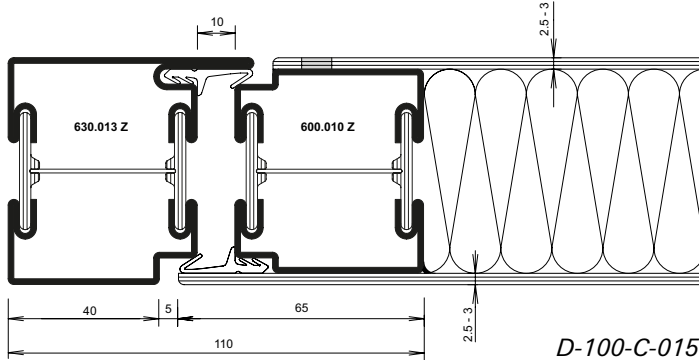
DXF **DWG** D-100-C-014

2.7



DXF **DWG** D-100-C-013

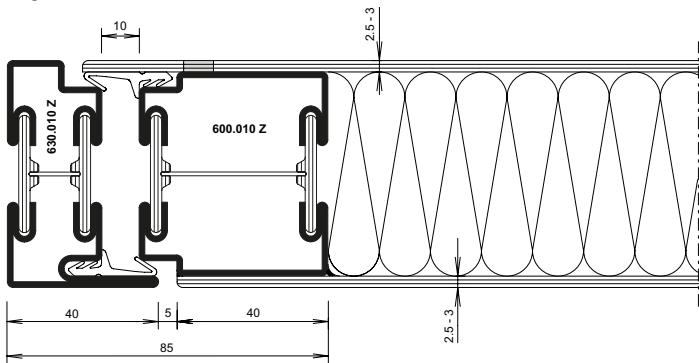
10.1



D-100-C-015

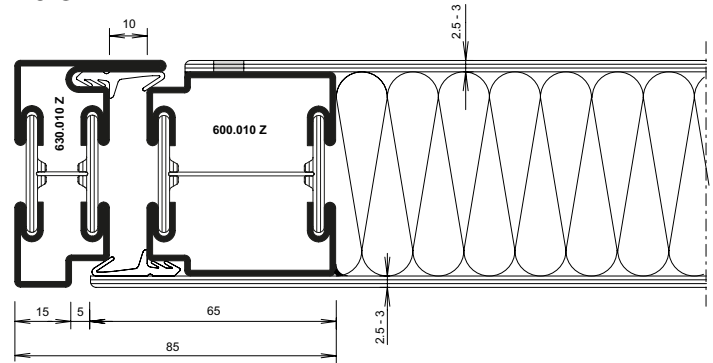
DXF **DWG**

10.2



DXF **DWG** D-100-C-018

10.3



DXF **DWG** D-100-C-019

Aufgrund möglicher Deformationen von verblechten Türen in exponierten Lagen mit Sonneneinstrahlung sollte diese Anwendung nicht eingesetzt werden, ansonsten ist eine Beschattung vorzusehen.

Au vu de déformations possibles, ne pas exposer les portes tôles au rayonnement direct du soleil (effet bimétal). Si possible prévoir une protection solaire.

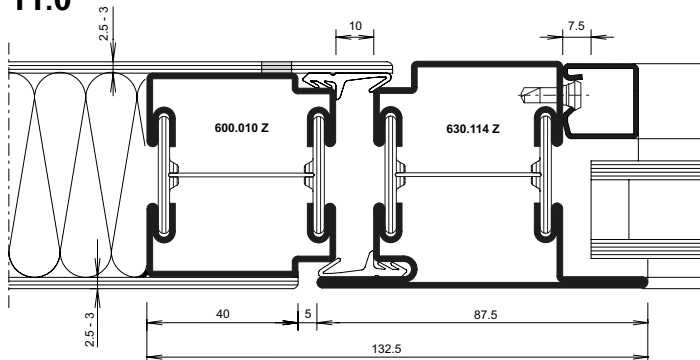
Due to potential deformations of sheet metal clad doors in exposed locations with sunlight this application should not be used otherwise a shading must be provided.

Hinweis Oberflächenbehandlung:
 Wegen der Lochschweißungen empfehlen wir eine Nasslackierung mit vorgängigem Spachteln.

Indications sur le traitement de surface:
 En raison des soudures bouchons, nous recommandons un laquage avec vernis liquide précédé d'un rebouchage.

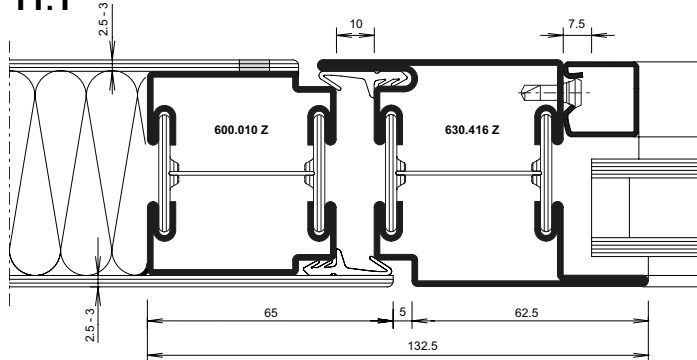
Surface treatment note:
 We recommend wet lacquering preceded by priming, due to the plug welds.

11.0



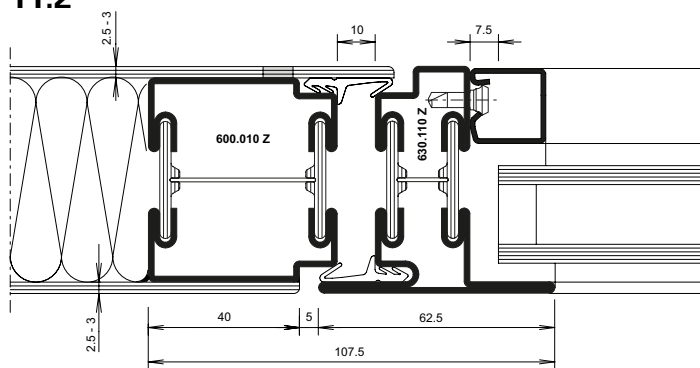
DXF **DWG** D-100-C-016

11.1



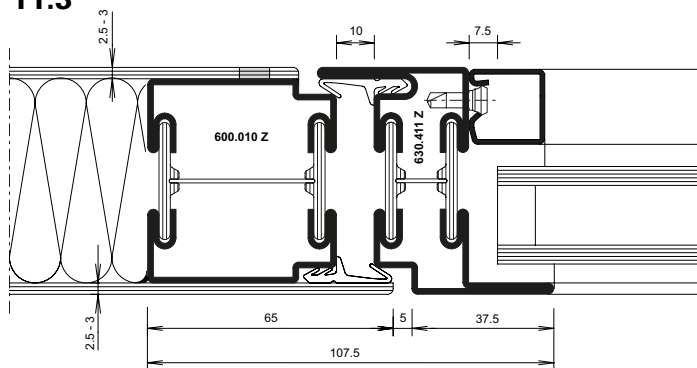
DXF **DWG** D-100-C-017

11.2



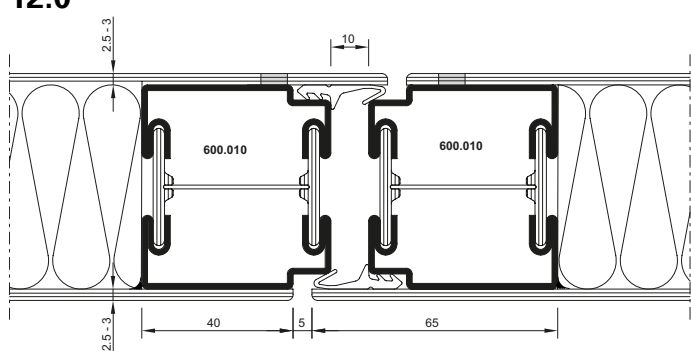
DXF **DWG** D-100-C-020

11.3



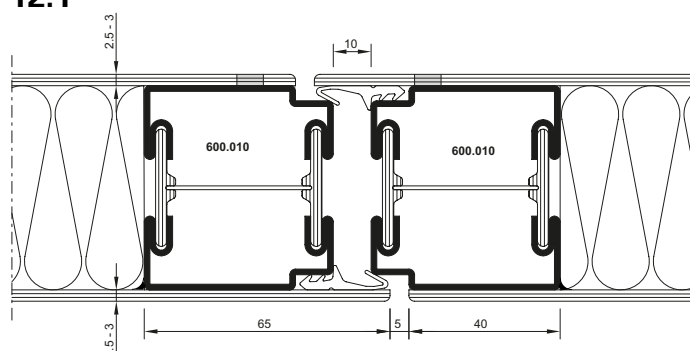
DXF **DWG** D-100-C-021

12.0

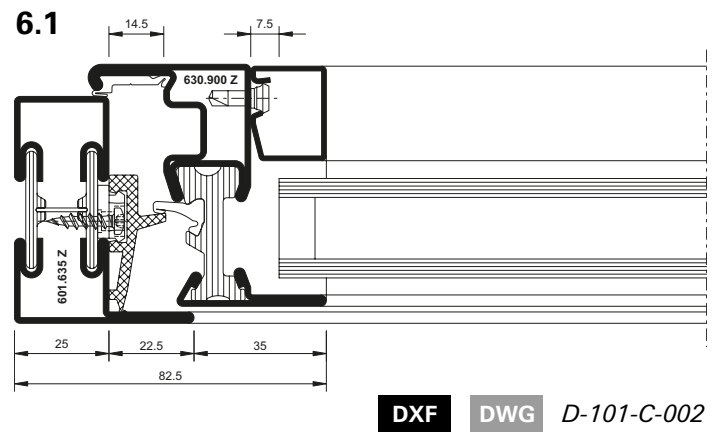
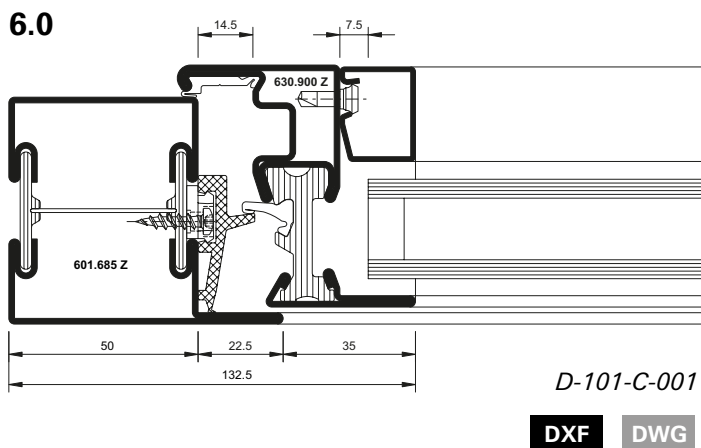
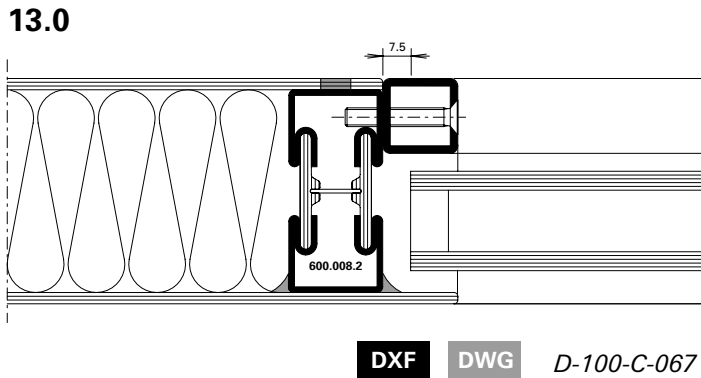
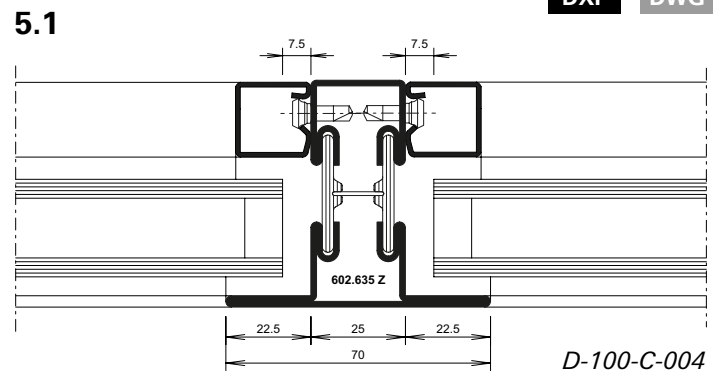
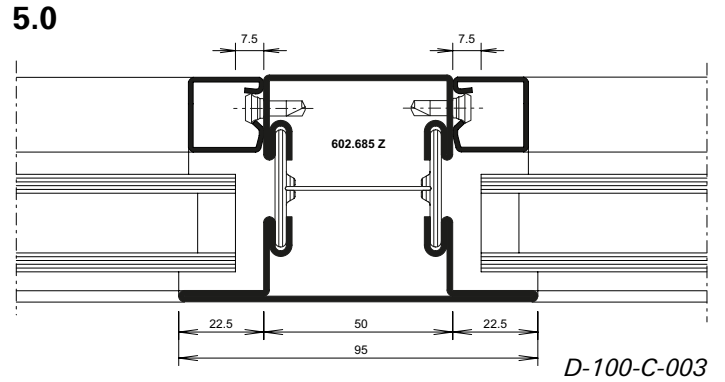
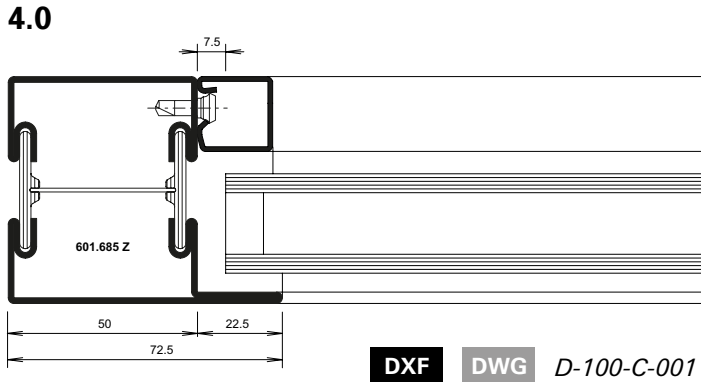


DXF **DWG** D-100-C-065

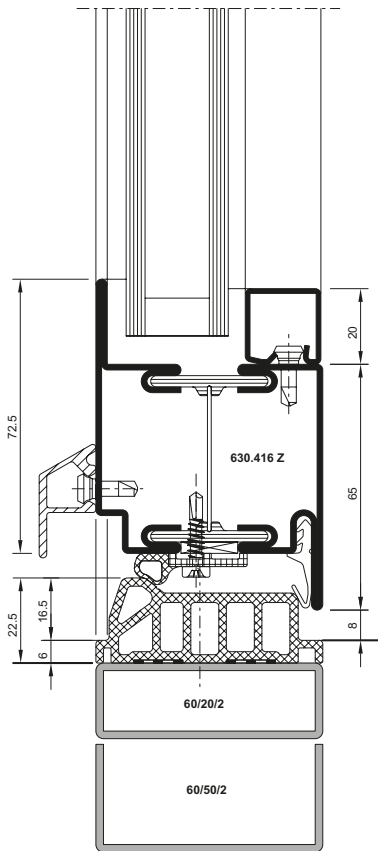
12.1



DXF **DWG** D-100-C-066



3.7

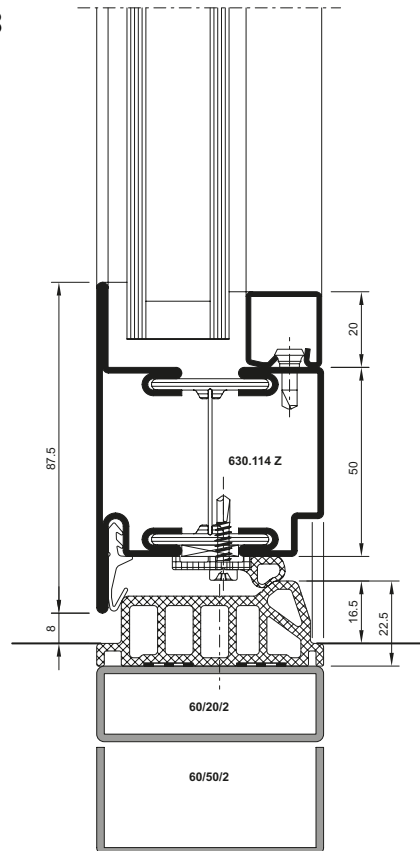


D-100-C-047

DWG

DXF

3.8

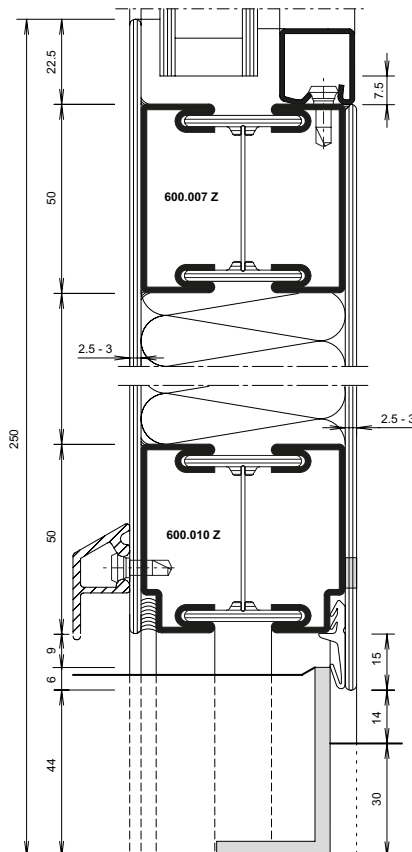


D-100-C-046

DWG

DXF

3.9

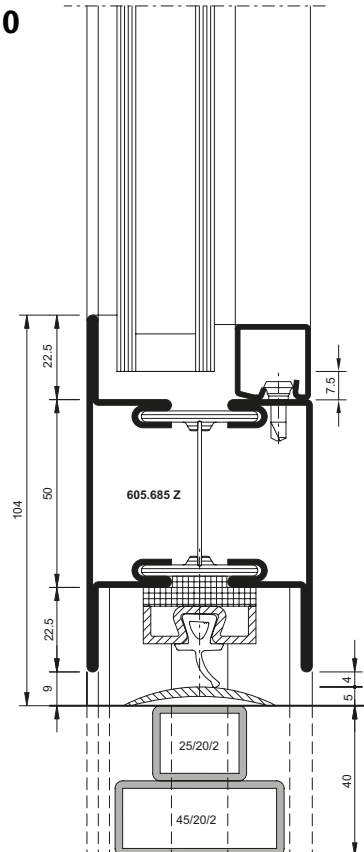


D-100-C-040

DWG

DXF

3.10

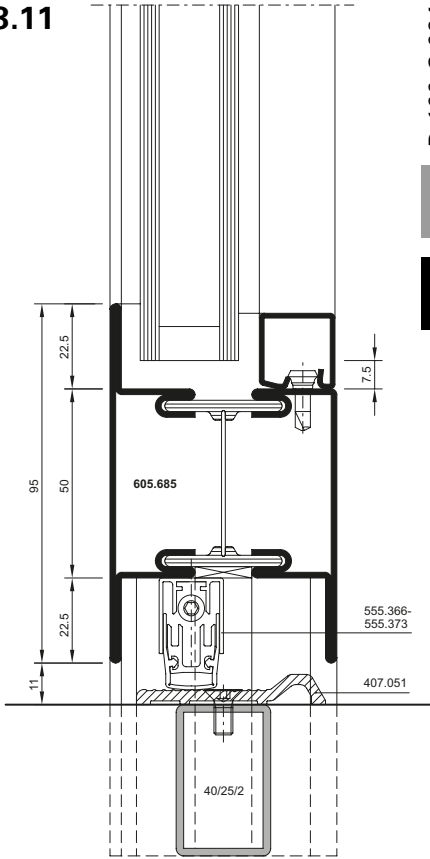


D-100-C-041

DWG

DXF

3.11

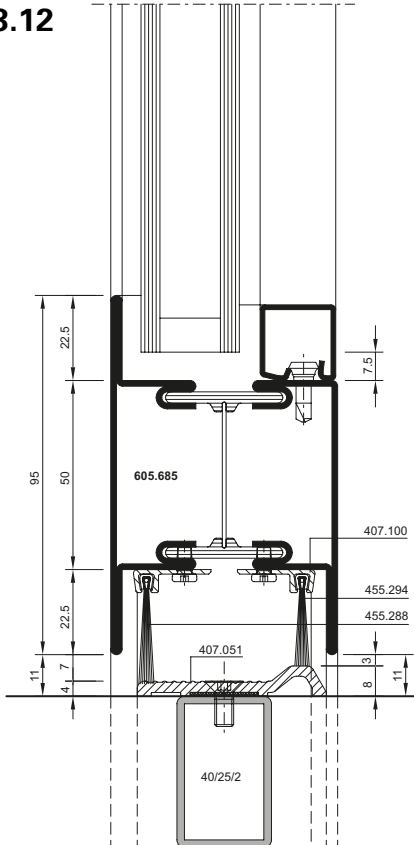


DWG D-100-C-064

DWG

DXF

3.12

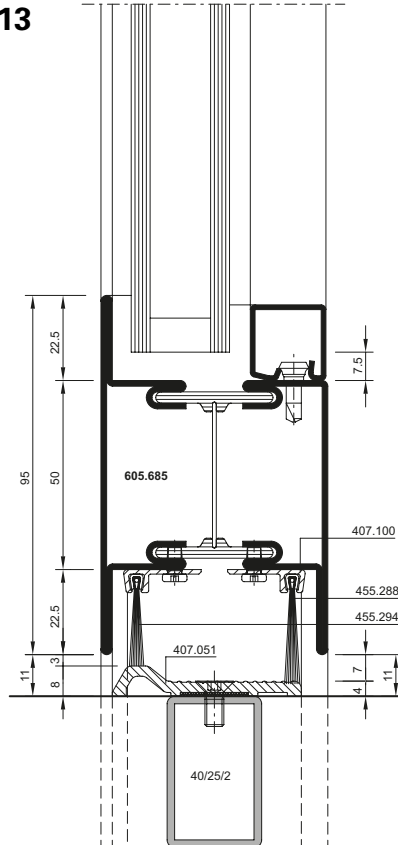


DWG D-100-C-063

DWG

DXF

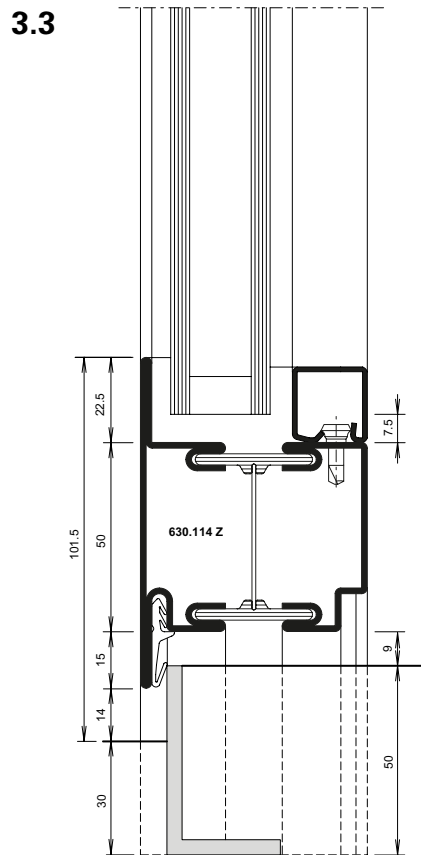
3.13



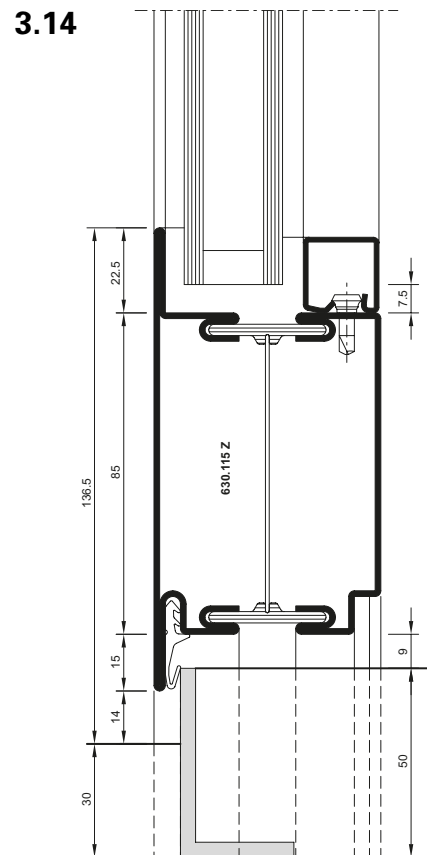
DWG D-100-C-062

DWG

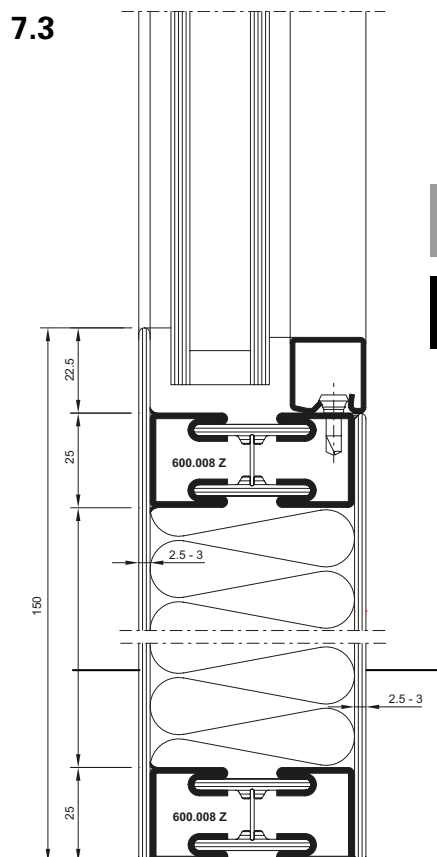
DXF



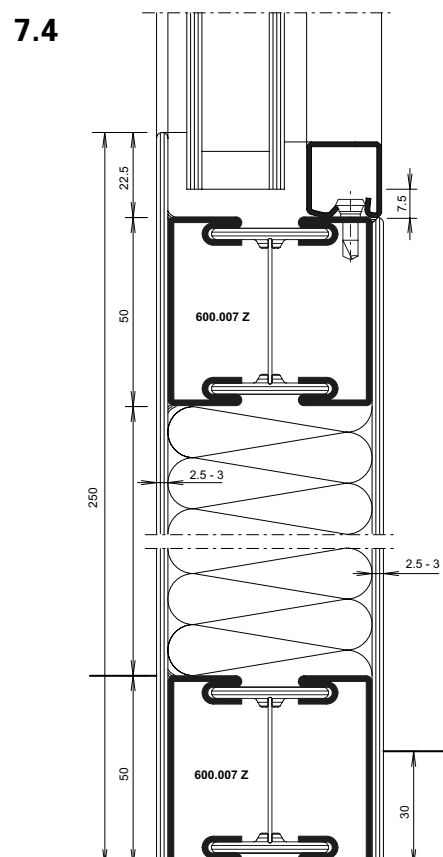
DXF **DWG** *D-100-C-035*



DXF **DWG** *D-100-C-039*

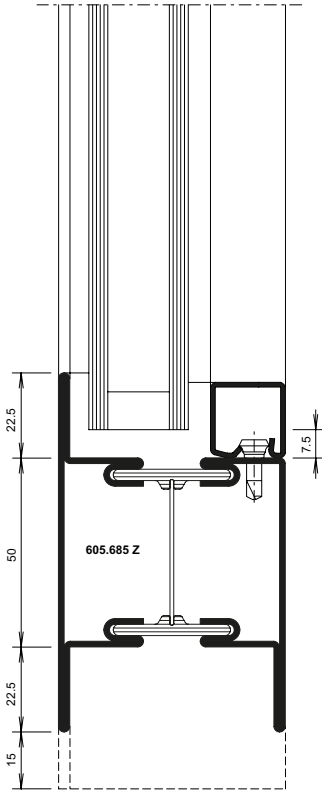


DXF **DWG** *D-100-C-048*



DXF **DWG** *D-100-C-037*

7.0

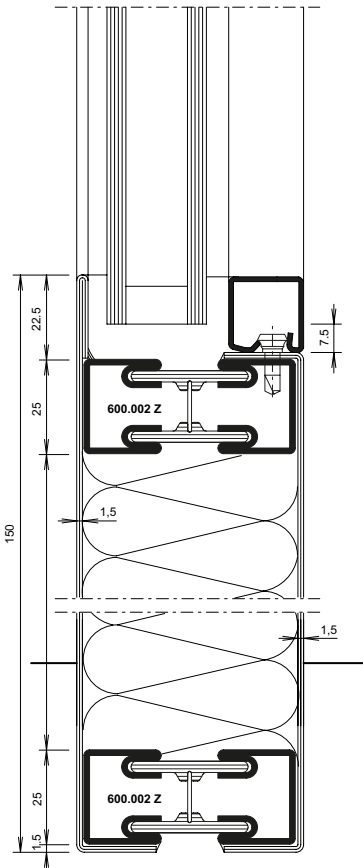


D-100-C-032

DWG

DXF

7.2

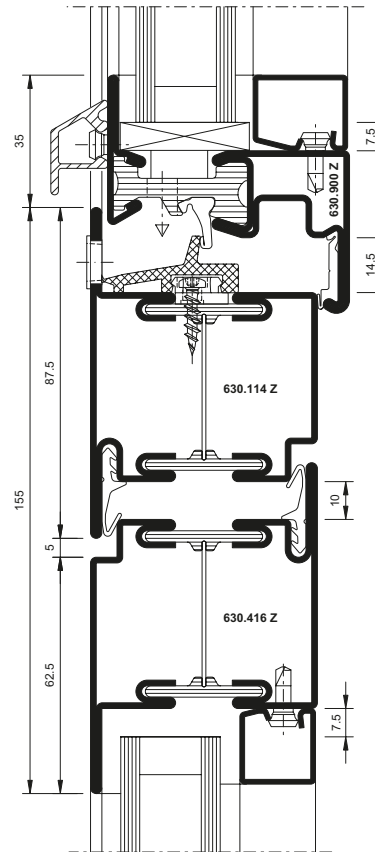


D-100-C-038

DWG

DXF

8.0

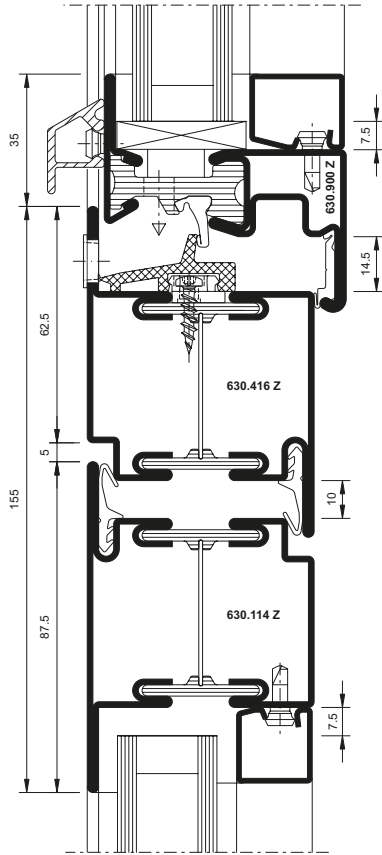


D-100-C-030

DWG

DXF

8.1

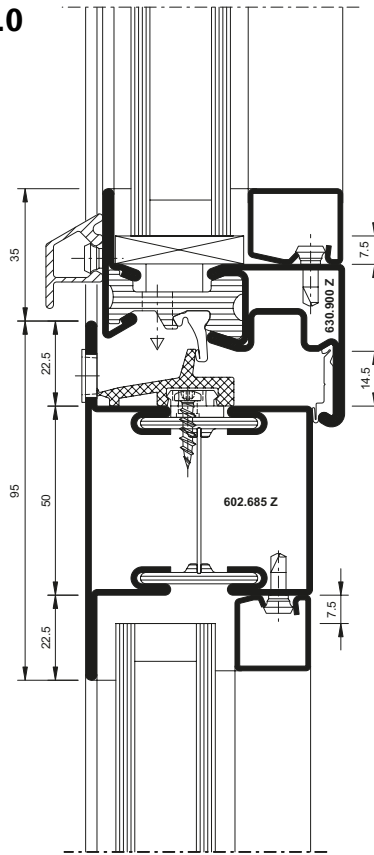


DWG D-100-C-031

DWG

DXF

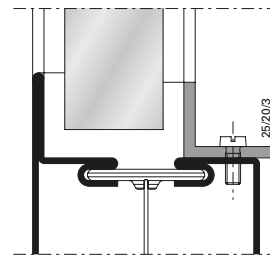
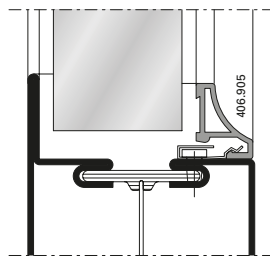
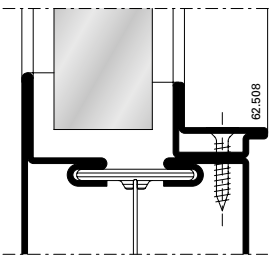
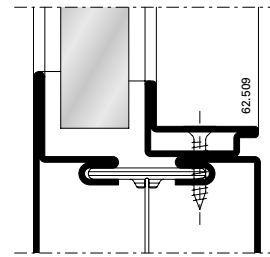
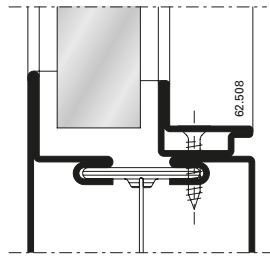
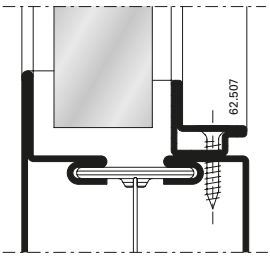
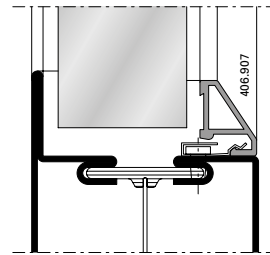
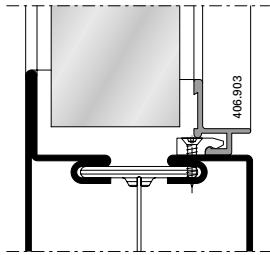
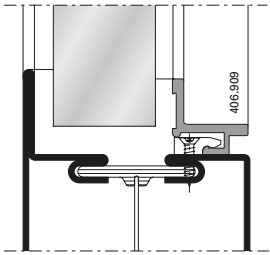
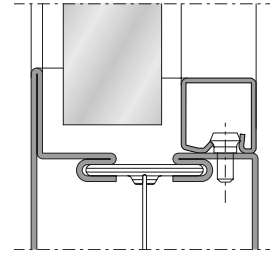
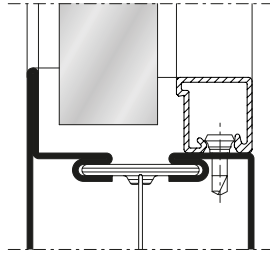
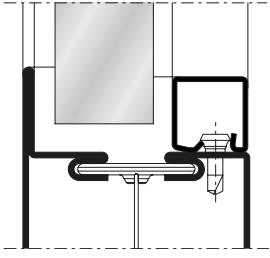
9.0



DWG D-101-C-014

DWG

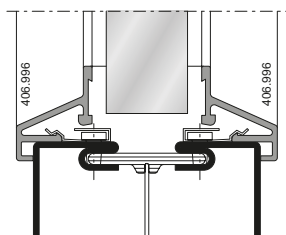
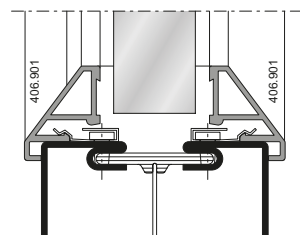
DXF

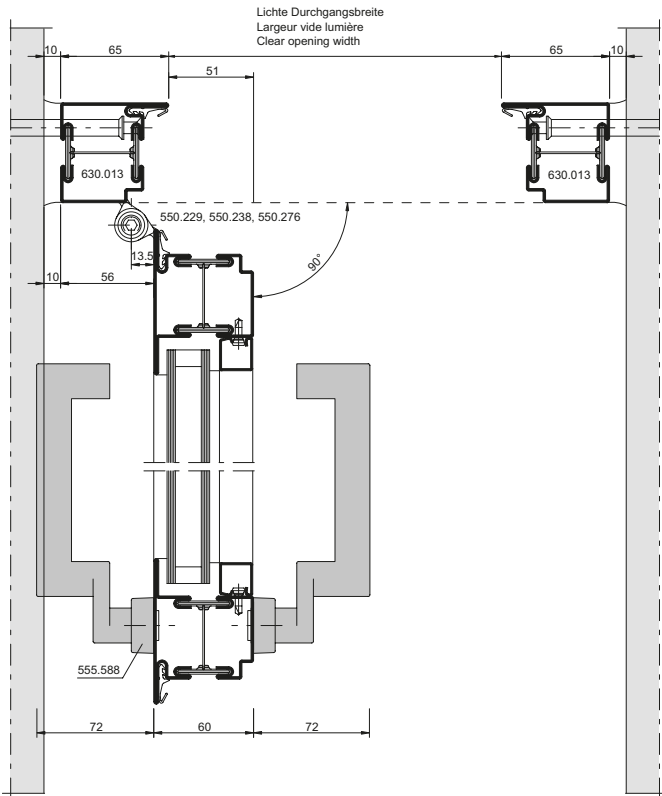


Für Einsatz in geschützten Bereichen
 (trocken)

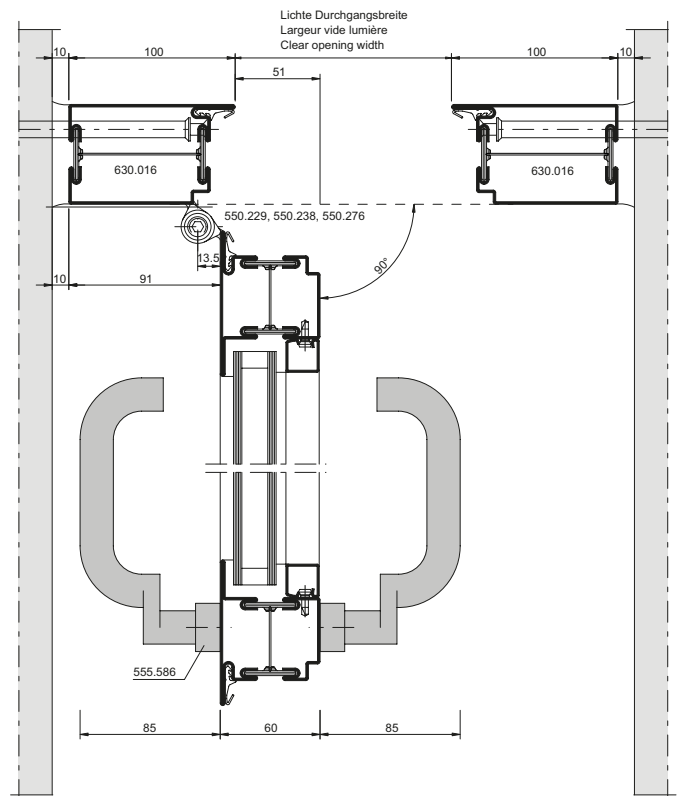
Pour utilisation en zone intérieure

For use indoors (dry)

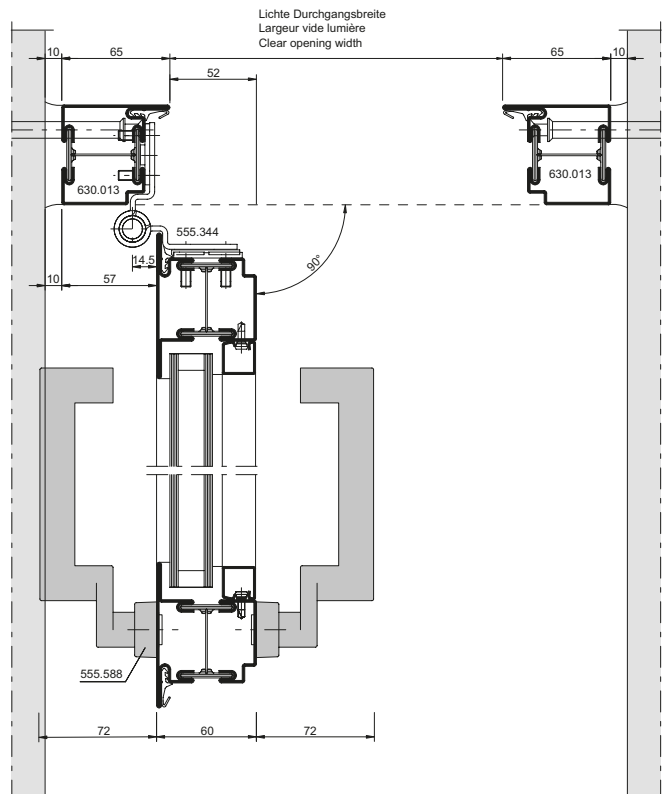




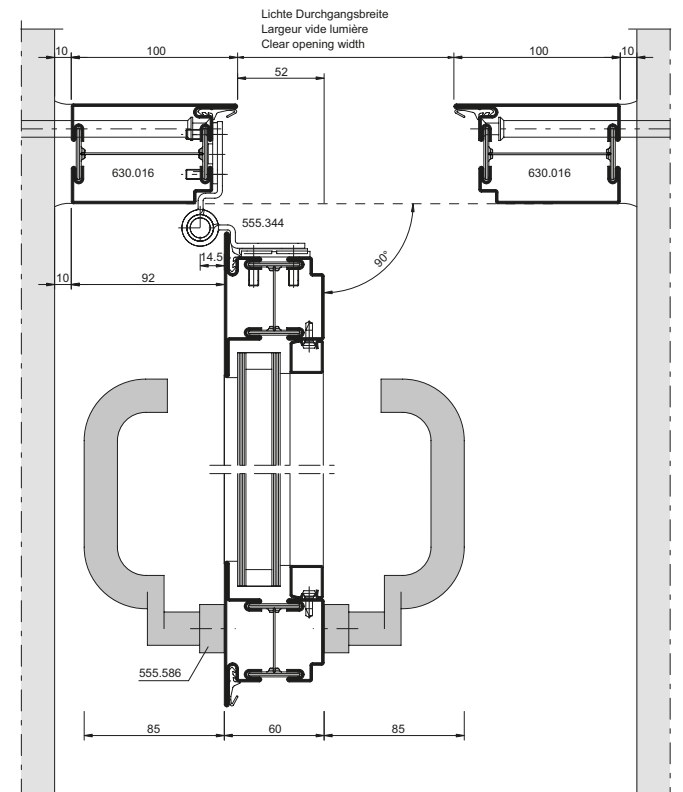
DXF DWG *D-100-E-001*



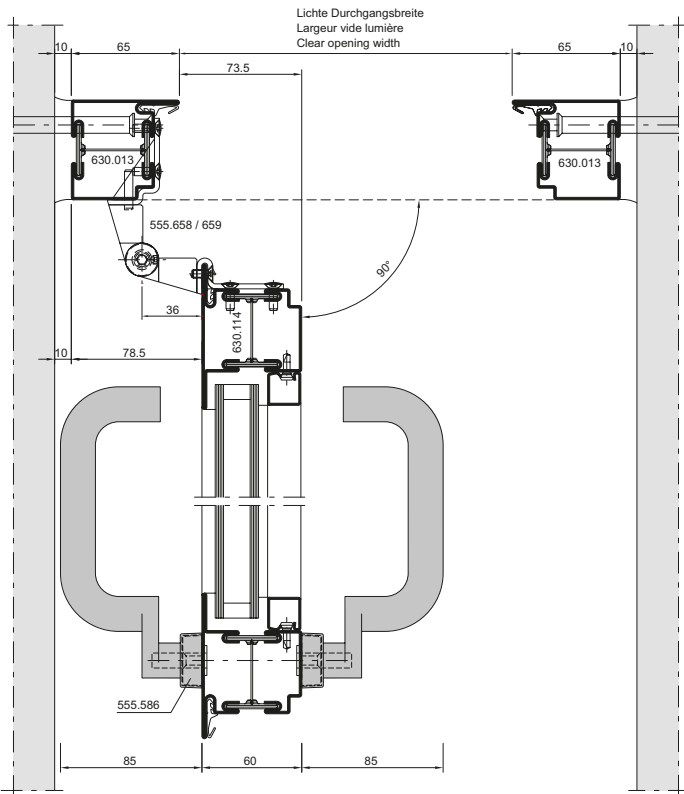
DXF DWG *D-100-E-002*



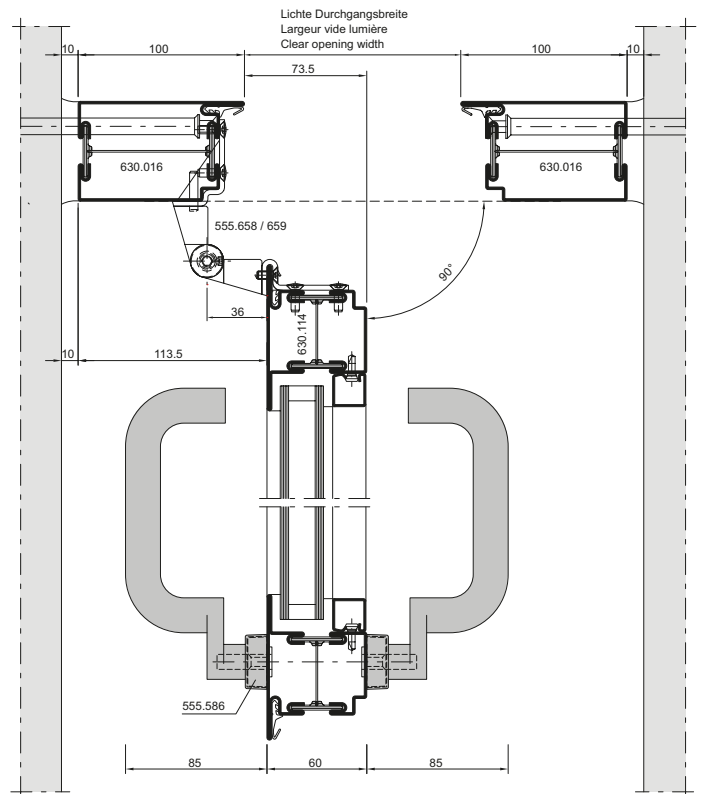
DXF DWG *D-100-E-003*



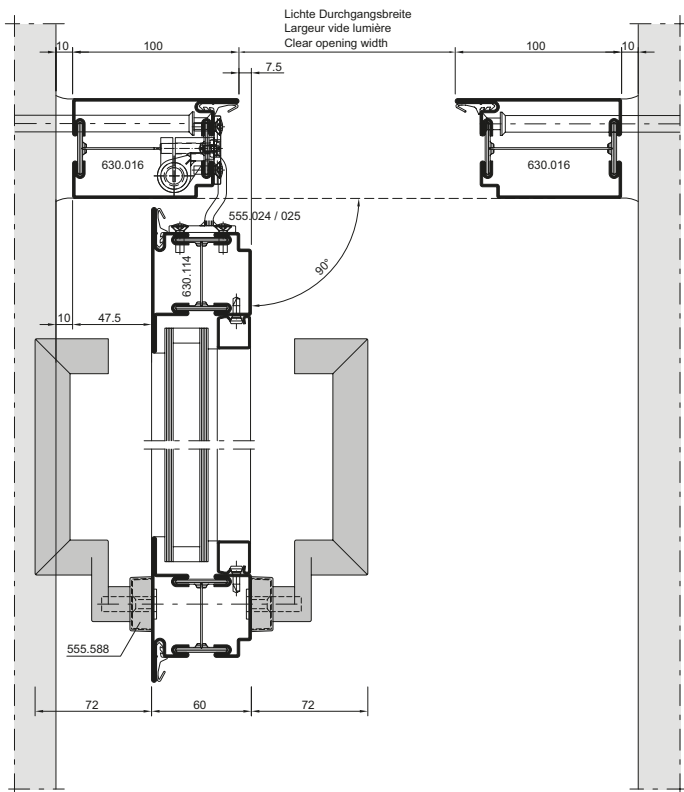
DXF DWG *D-100-E-004*



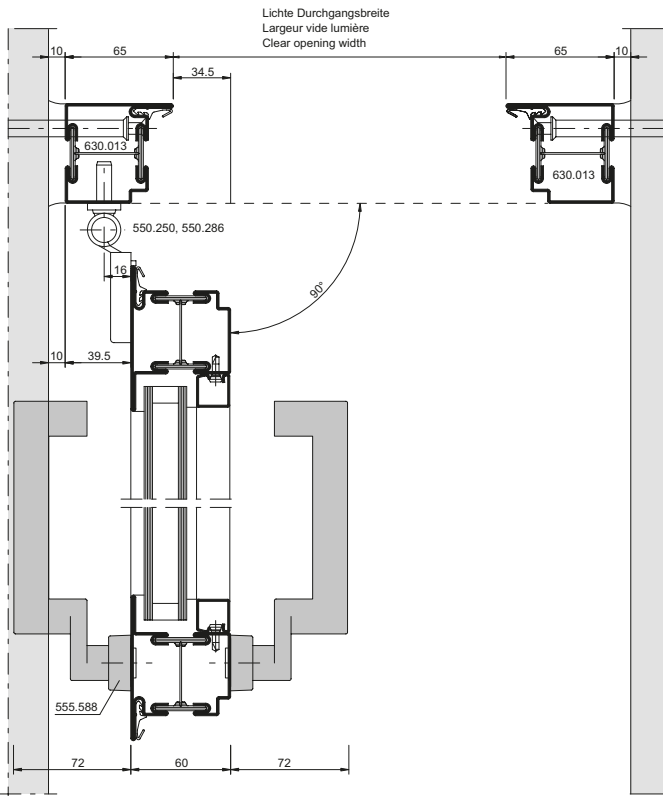
DXF **DWG** *D-100-E-028*



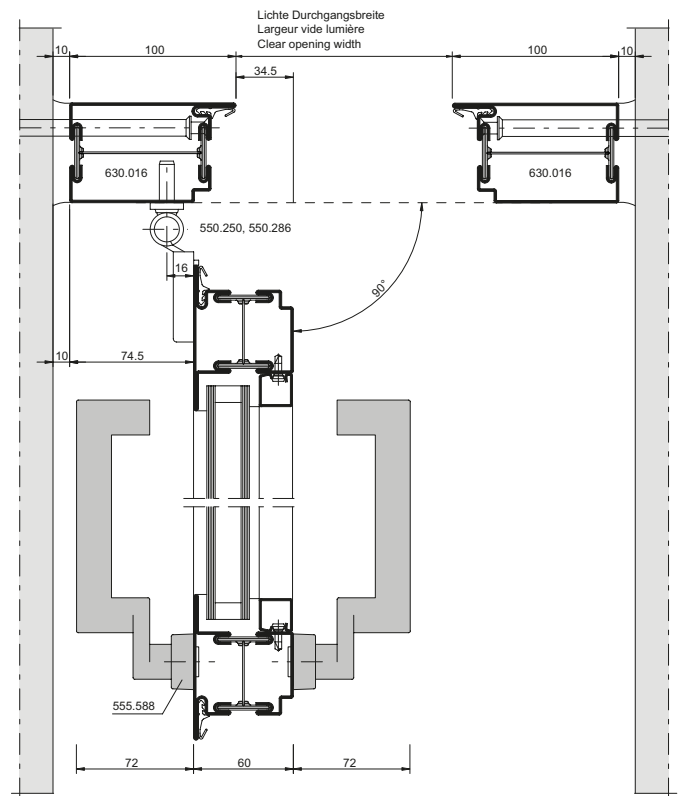
DXF **DWG** *D-100-E-027*



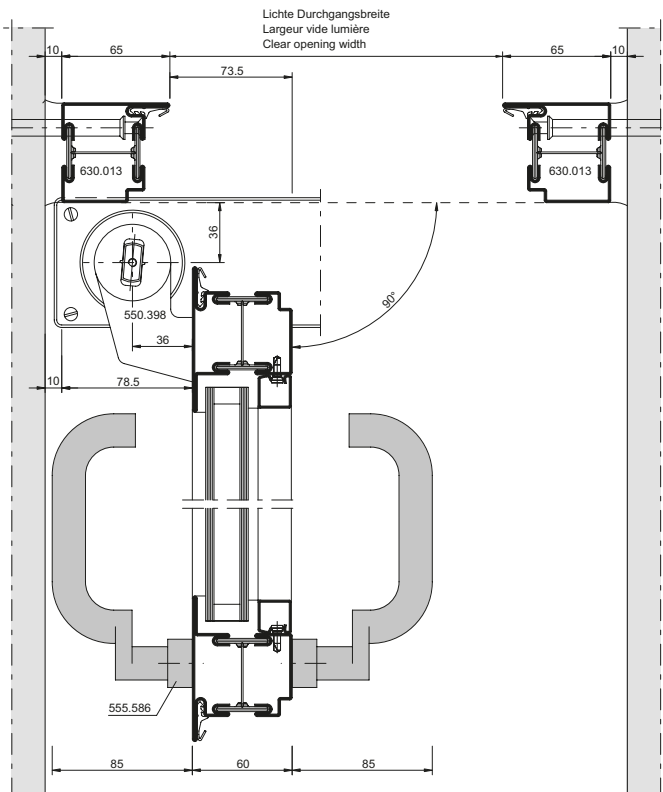
DXF **DWG** *D-100-E-029*



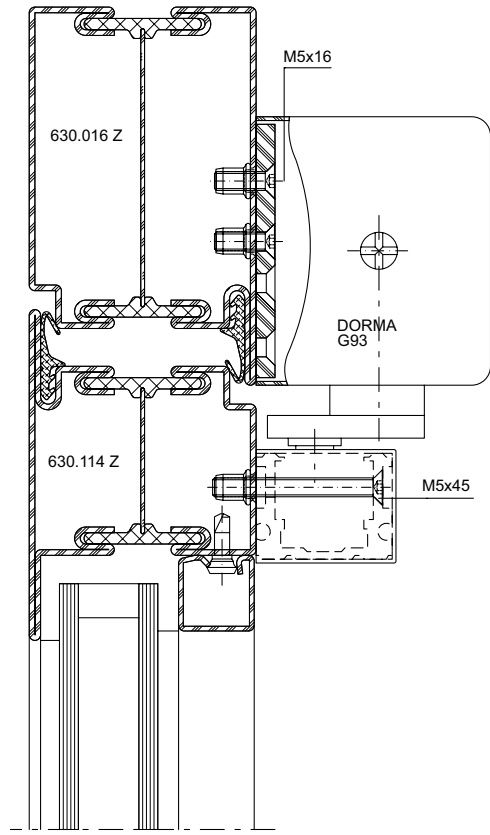
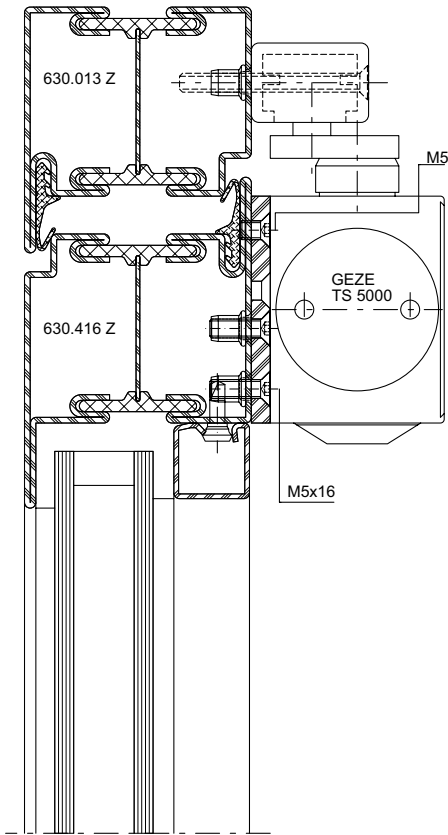
DXF **DWG** *D-100-E-005*



DXF **DWG** *D-100-E-006*

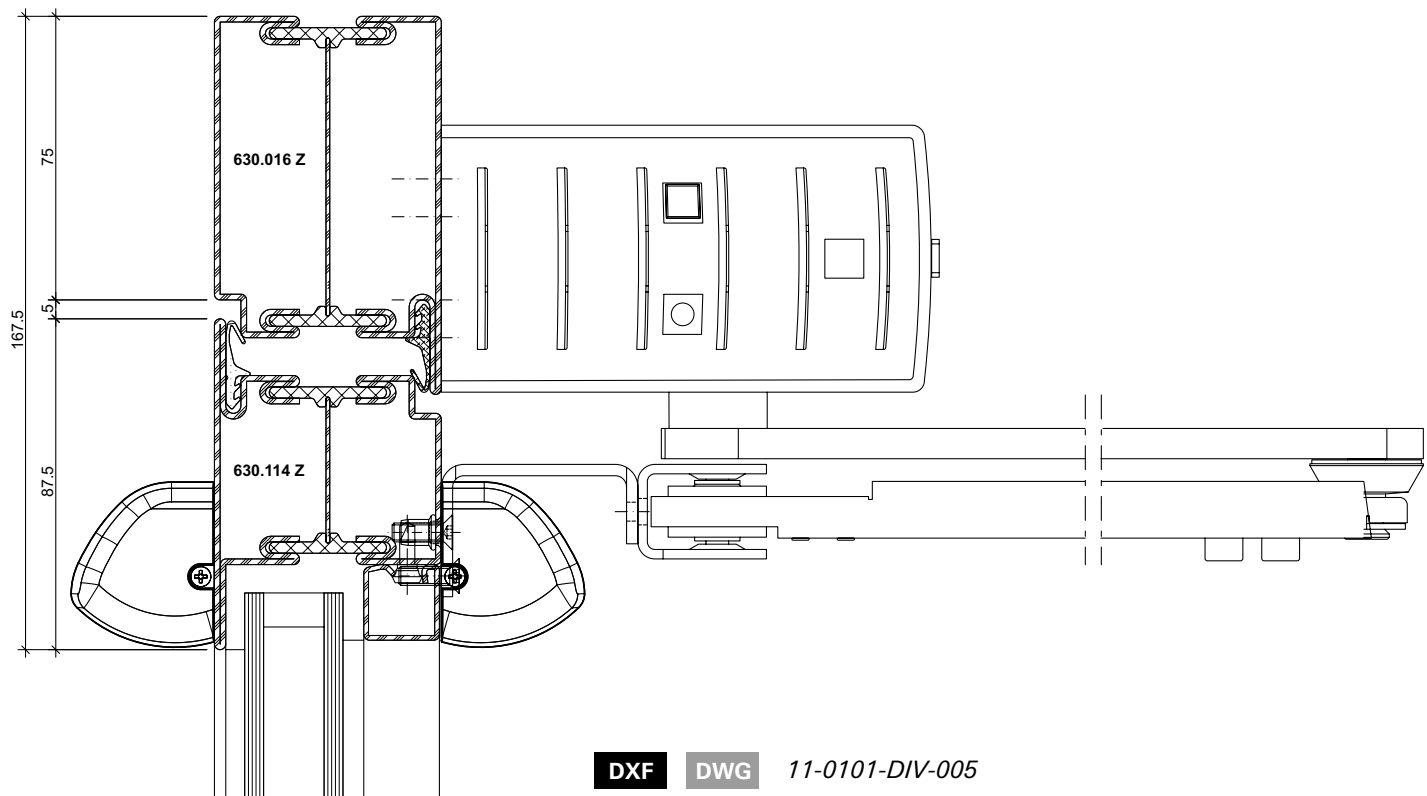
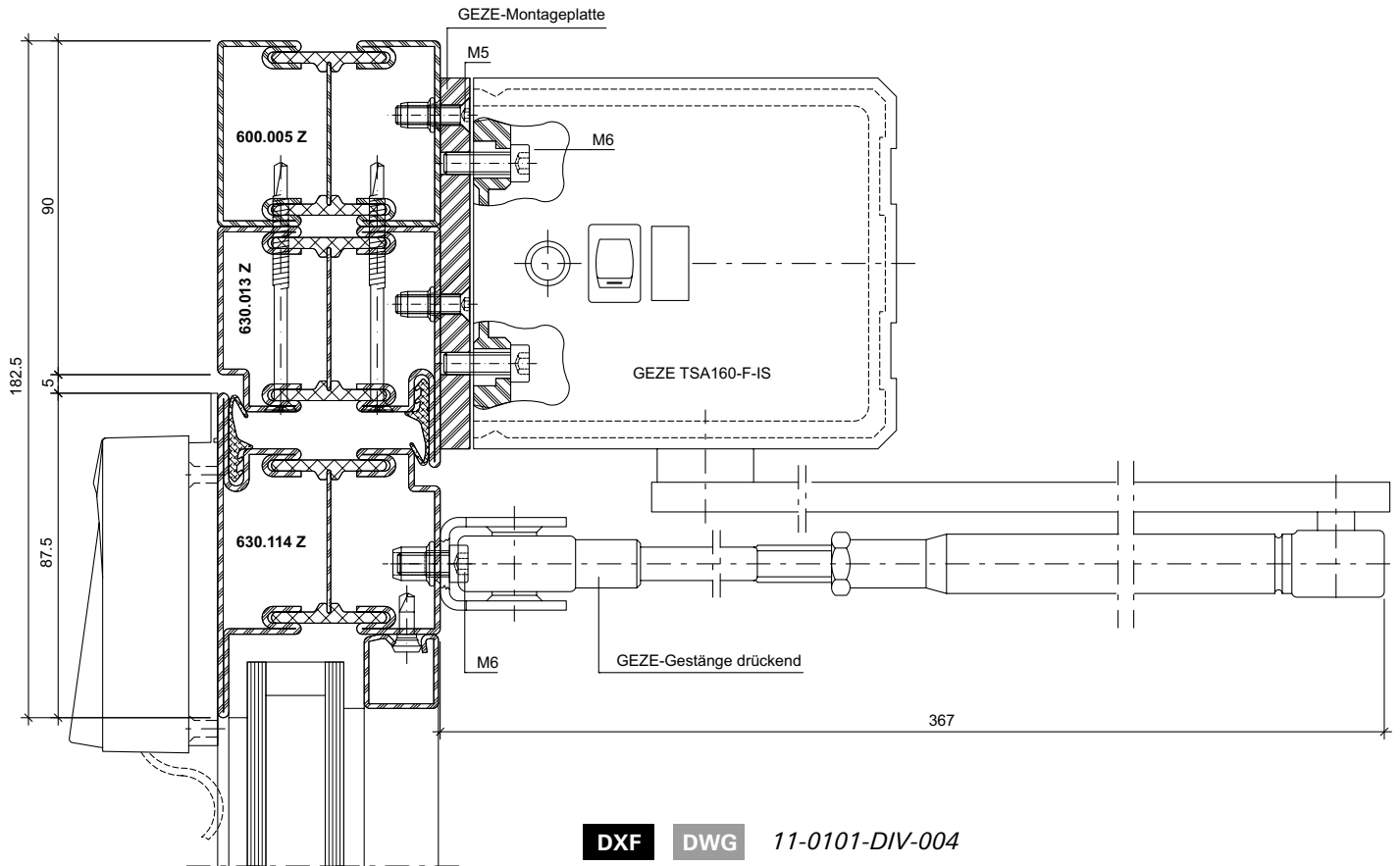


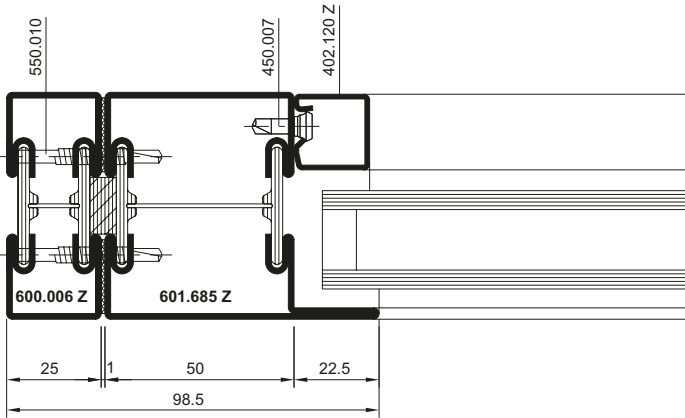
DXF **DWG** *D-100-E-007*



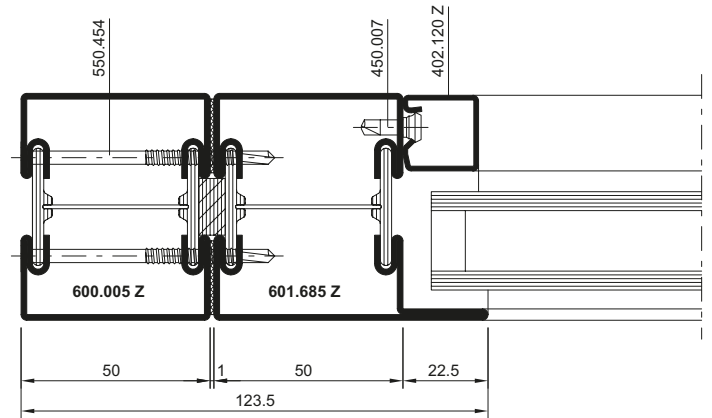
DXF DWG 11-0101-DIV-003

DXF DWG 11-0101-DIV-006

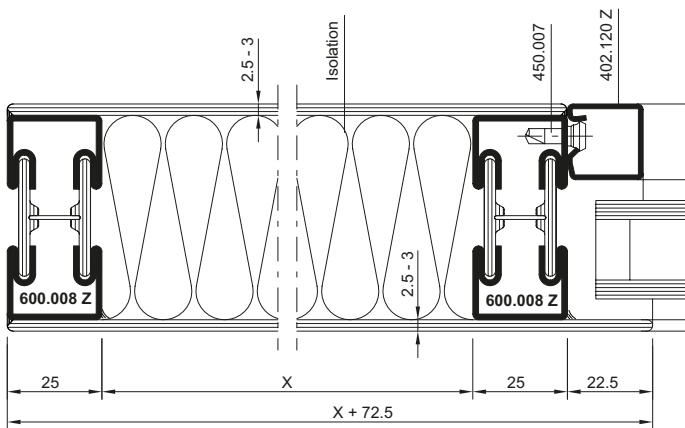




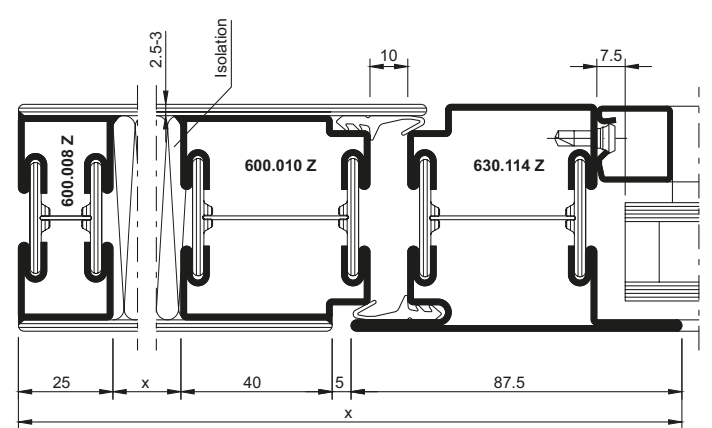
DXF **DWG** *D-100-K-001*



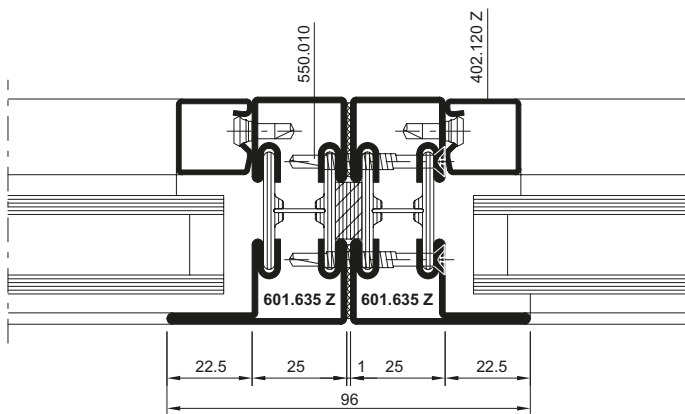
DXF **DWG** *D-100-K-002*



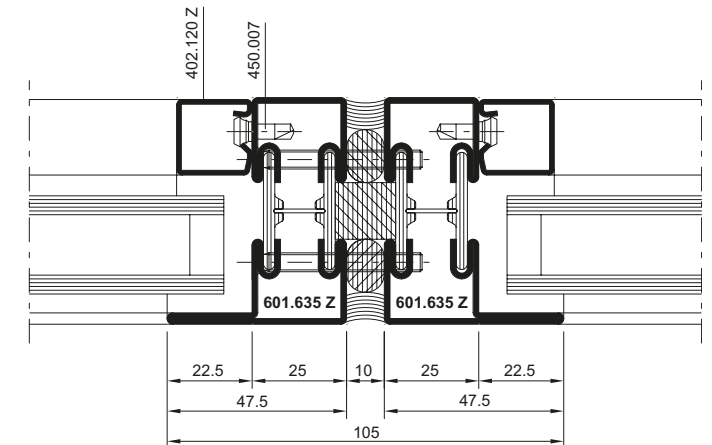
DXF **DWG** *D-100-K-004*



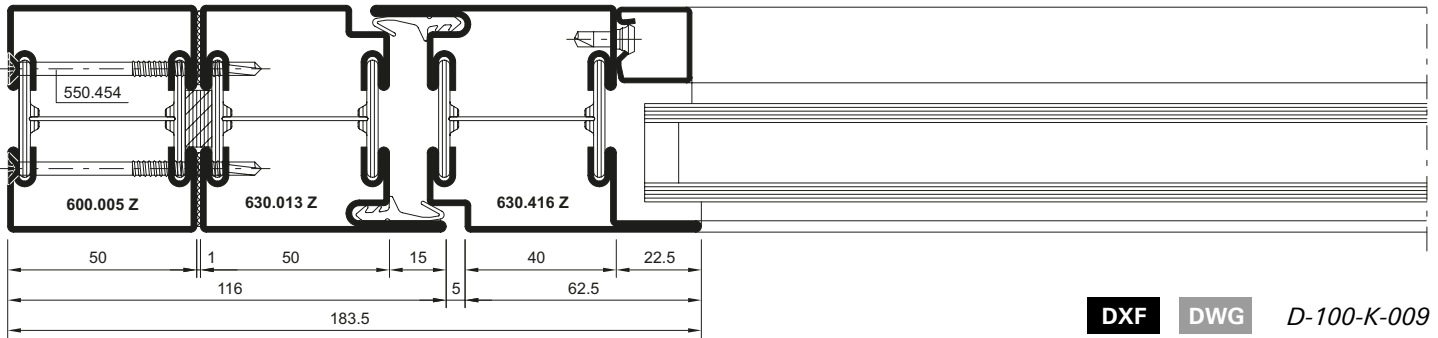
DXF **DWG** *D-100-K-025*



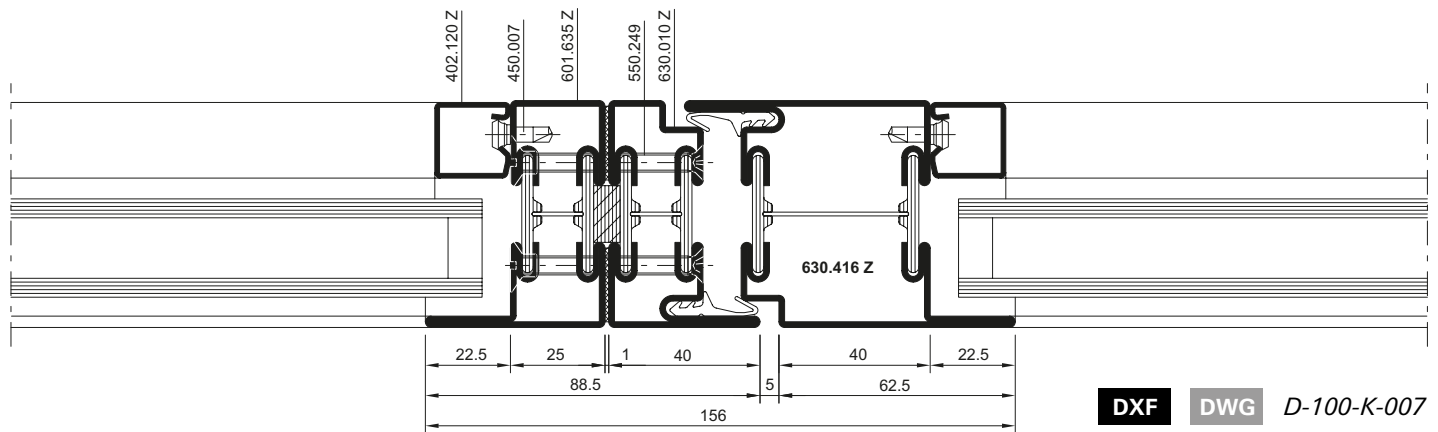
DXF **DWG** *D-100-K-005*



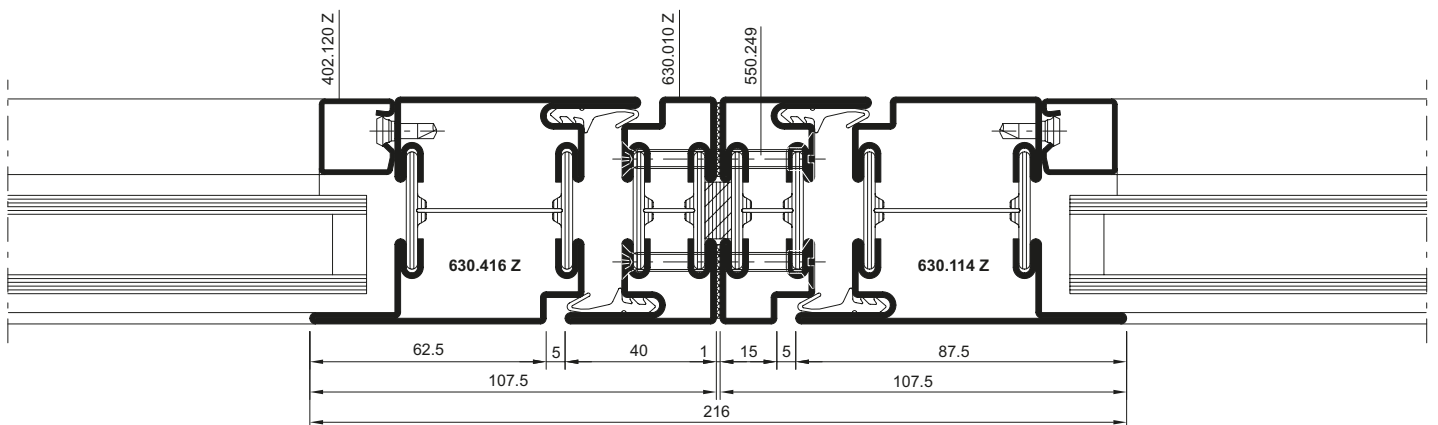
DXF **DWG** *D-100-K-006*



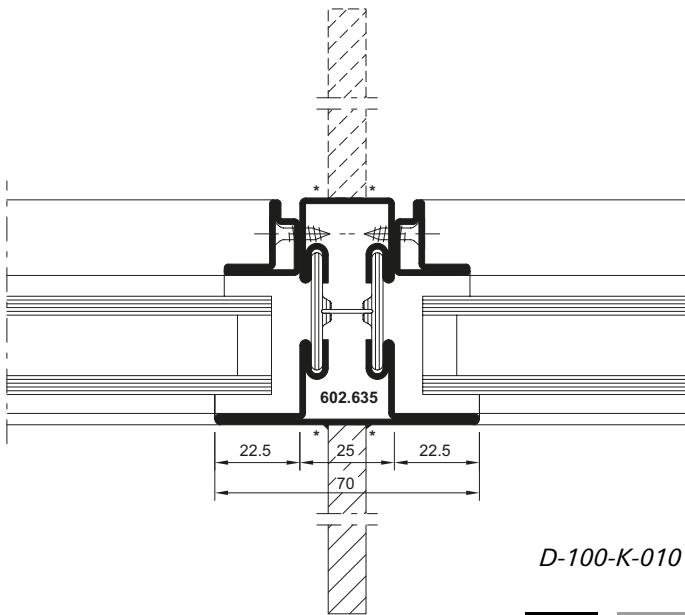
DXF **DWG** *D-100-K-009*



DXF **DWG** *D-100-K-007*

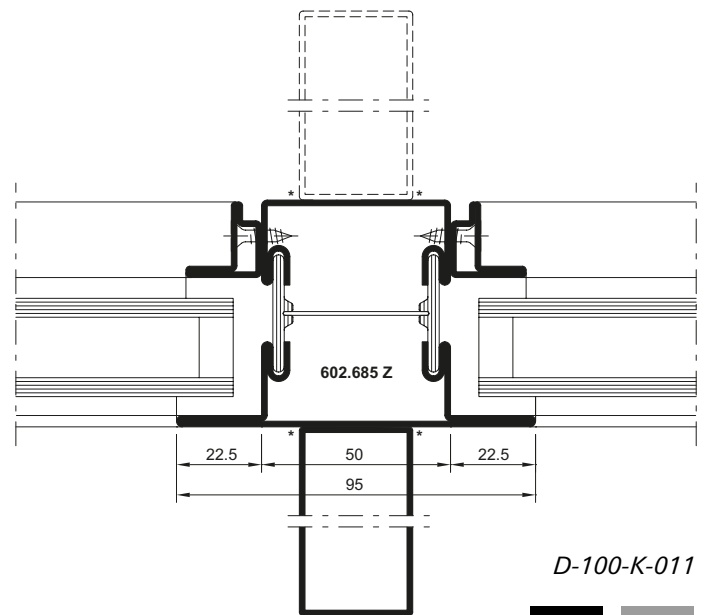


DXF **DWG** *D-100-K-008*



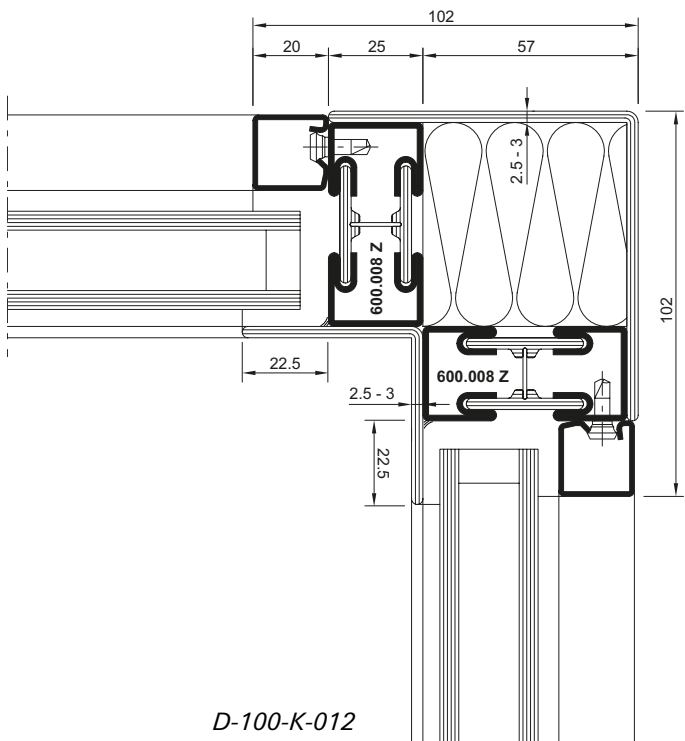
D-100-K-010

DXF DWG



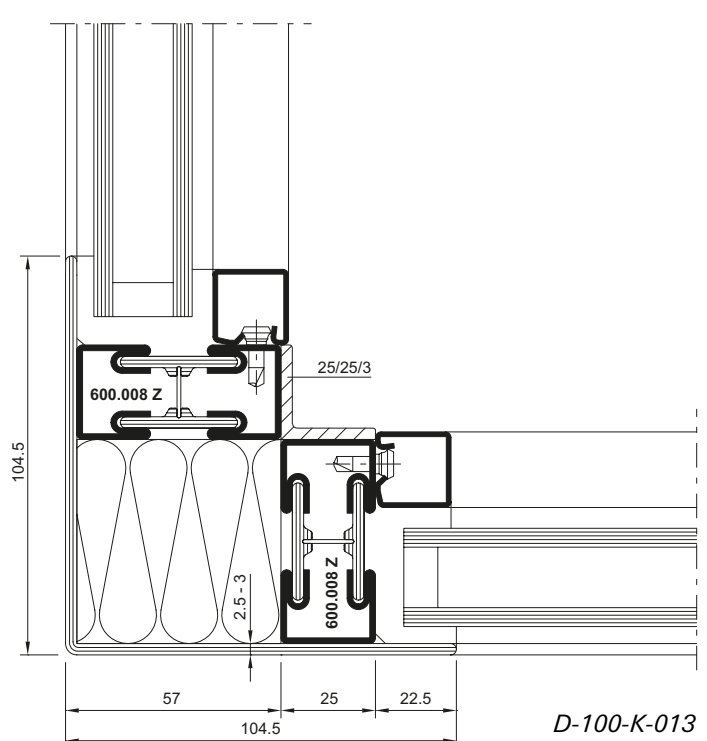
D-100-K-011

DXF DWG



D-100-K-012

DXF DWG



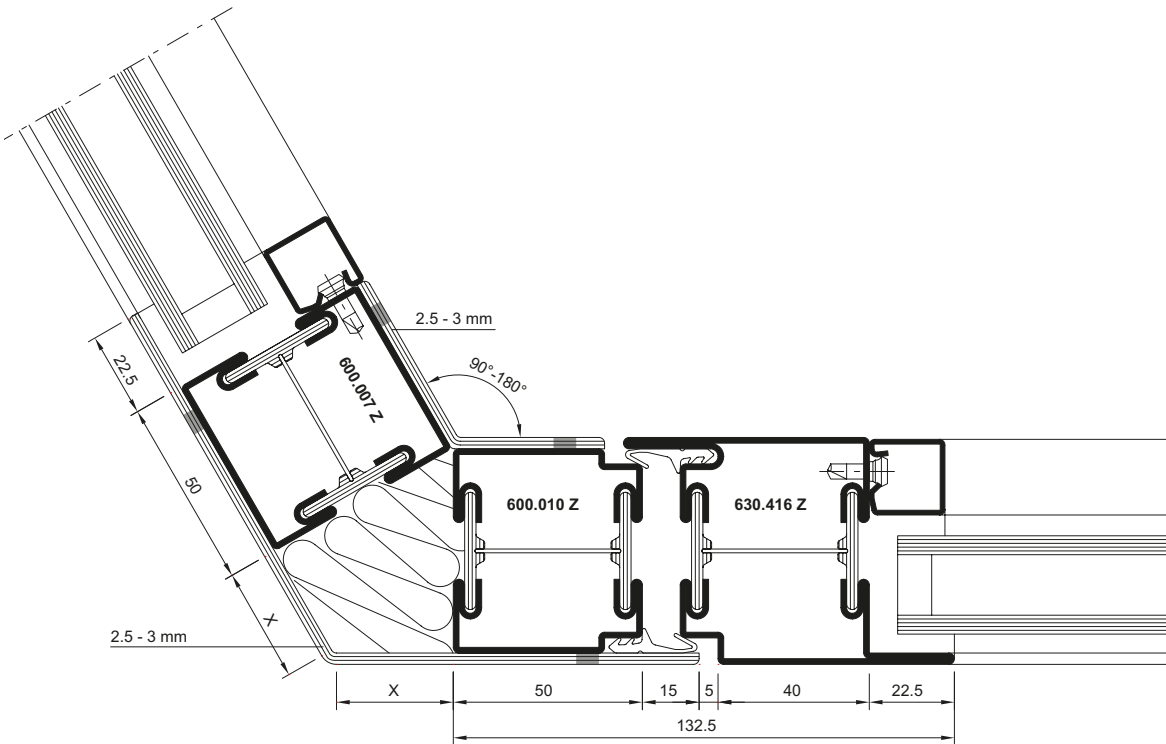
D-100-K-013

DXF DWG

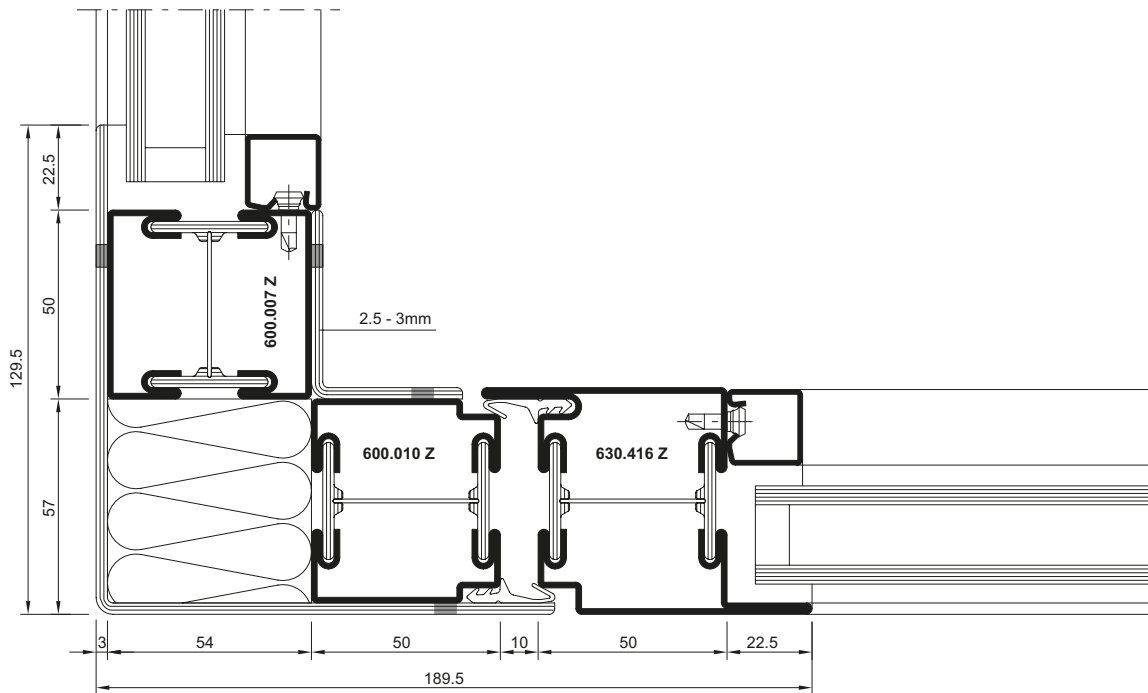
* wahlweise örtliche Schweißung oder durchgehende Laserschweißung

* Au choix, soudage local à la place ou soudage au laser en continu

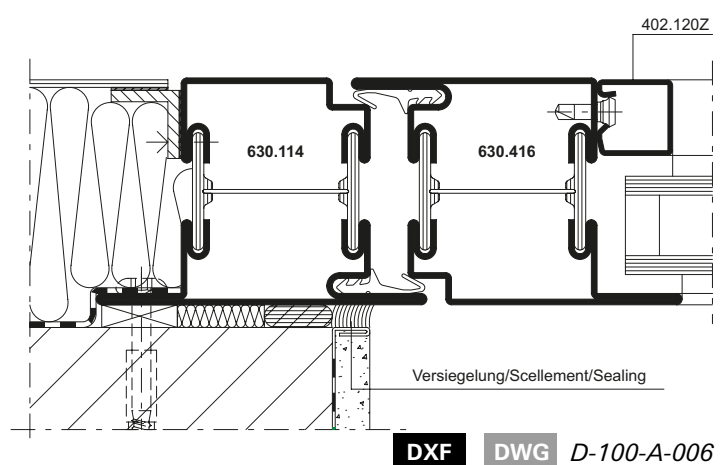
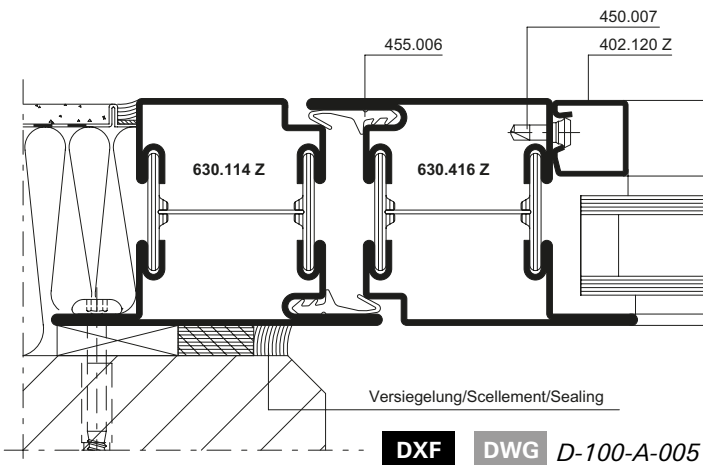
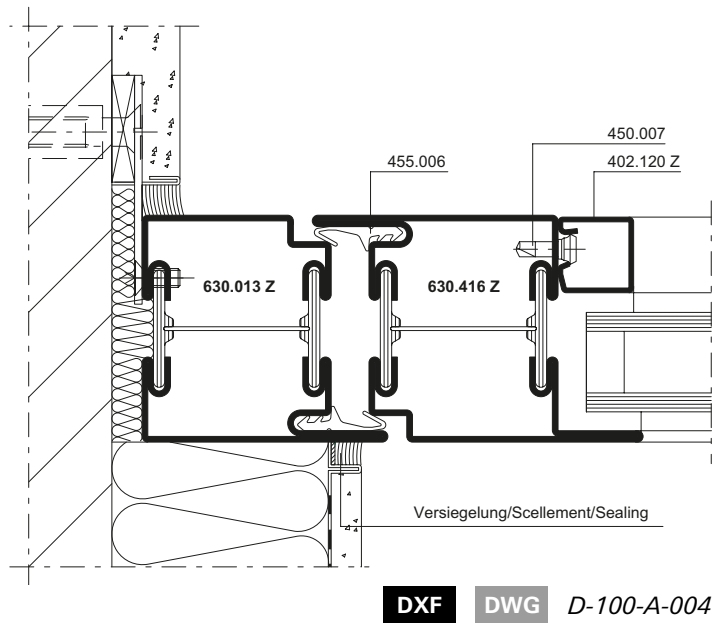
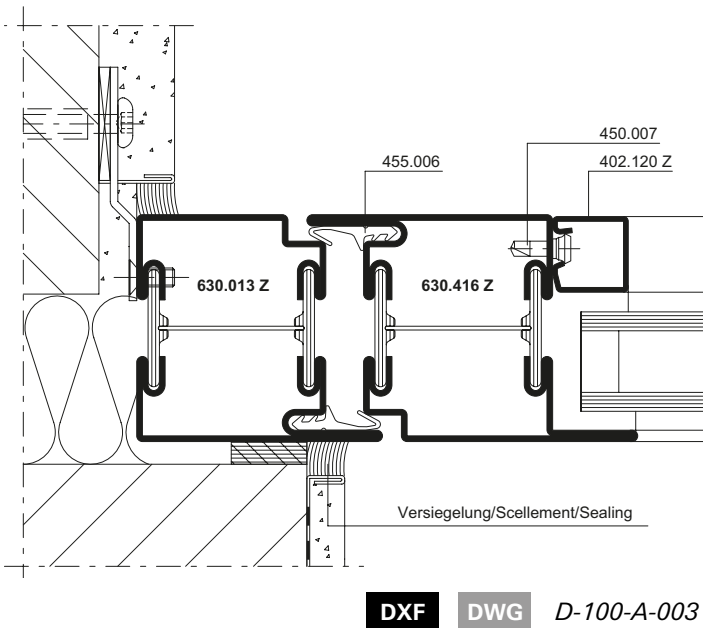
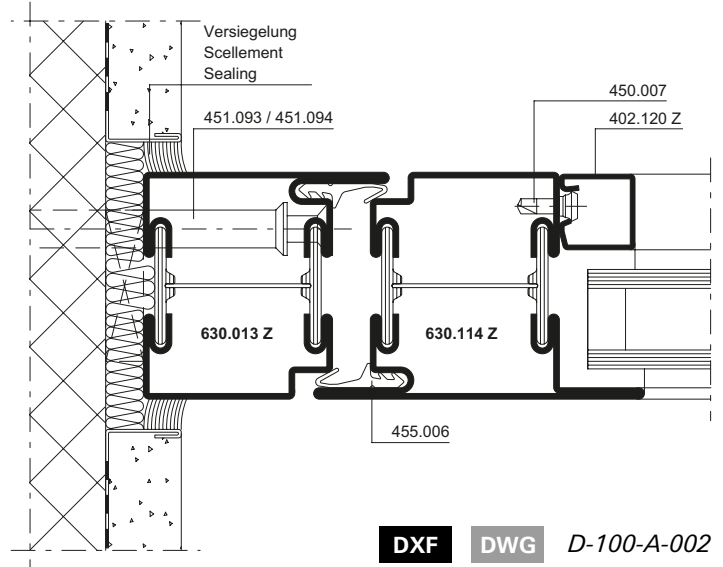
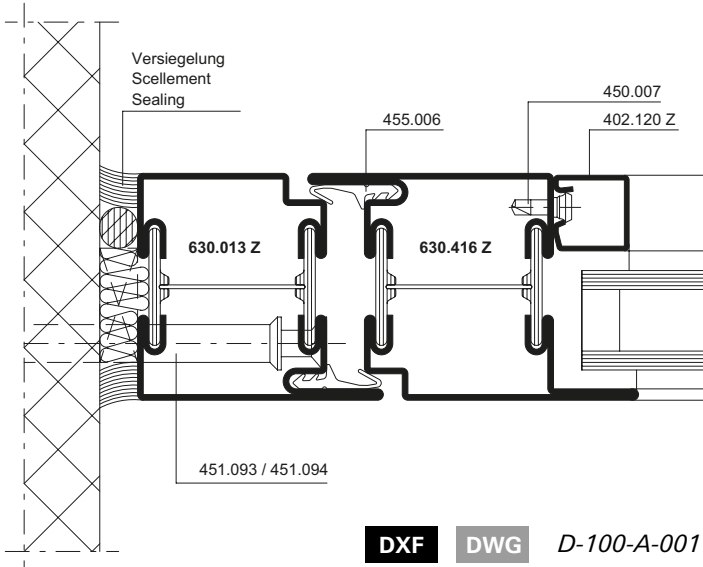
* Optionally, local weld or continuous laser welding

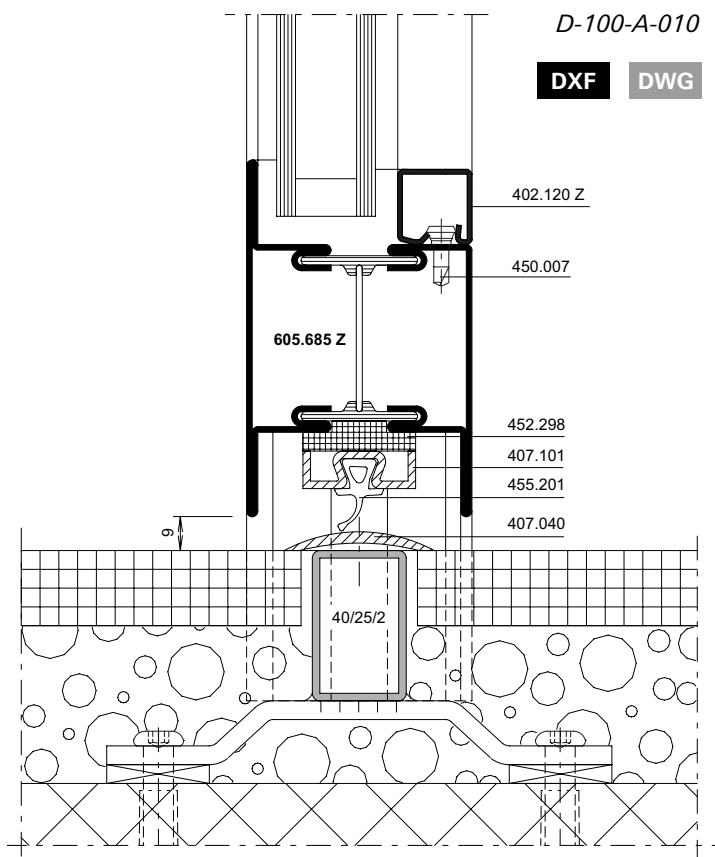
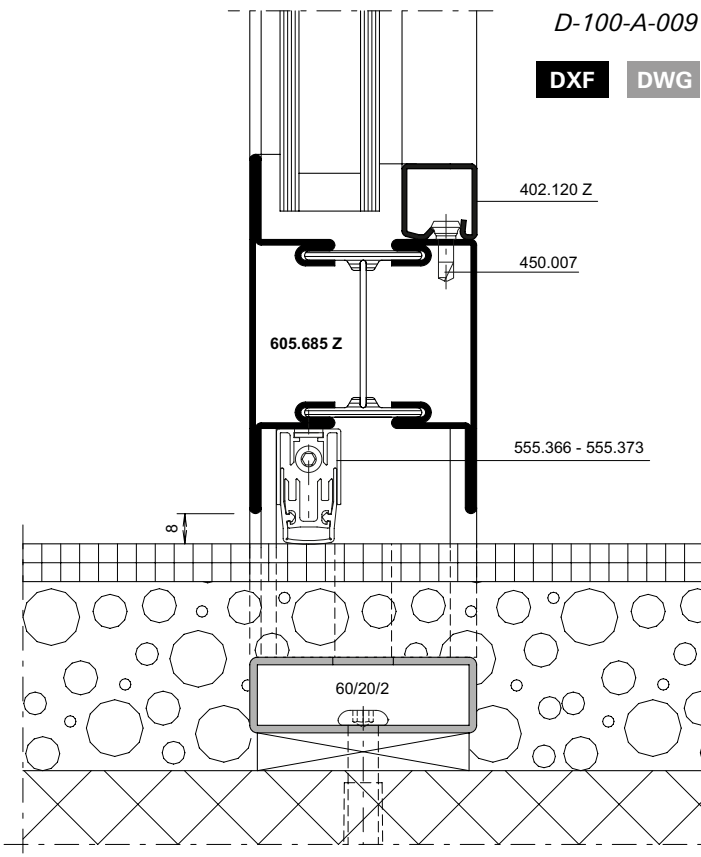
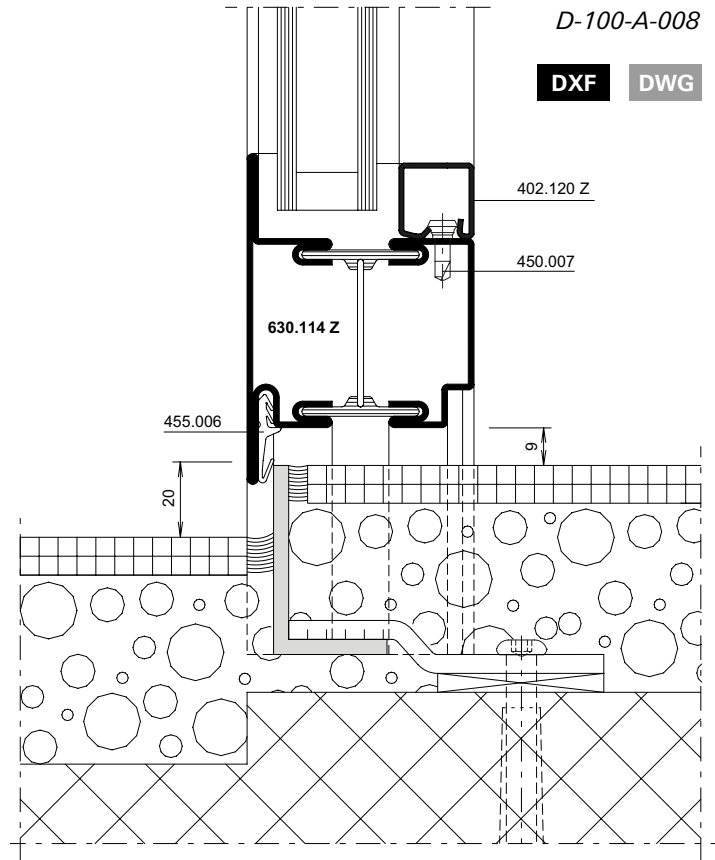
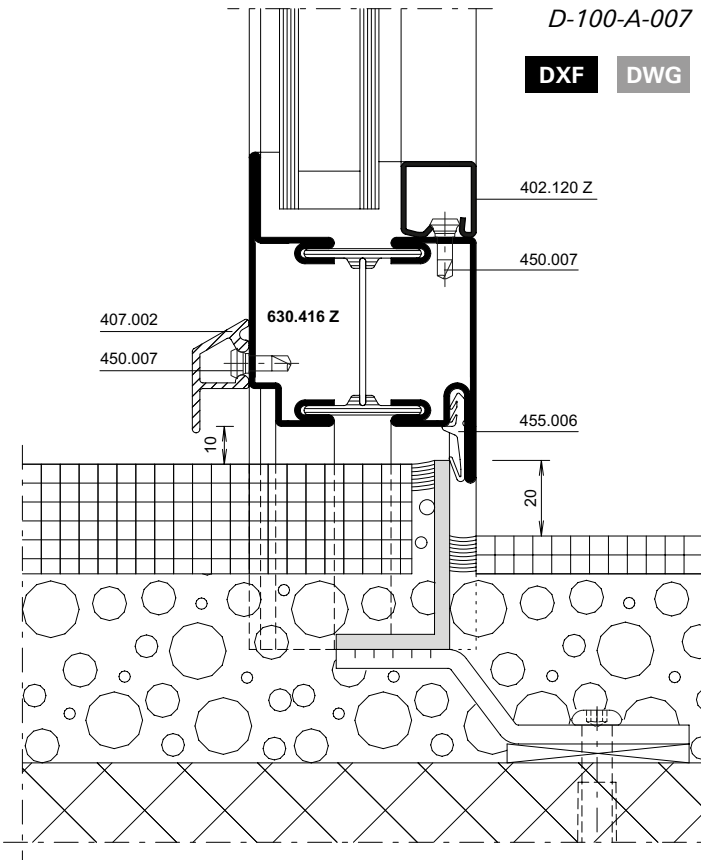


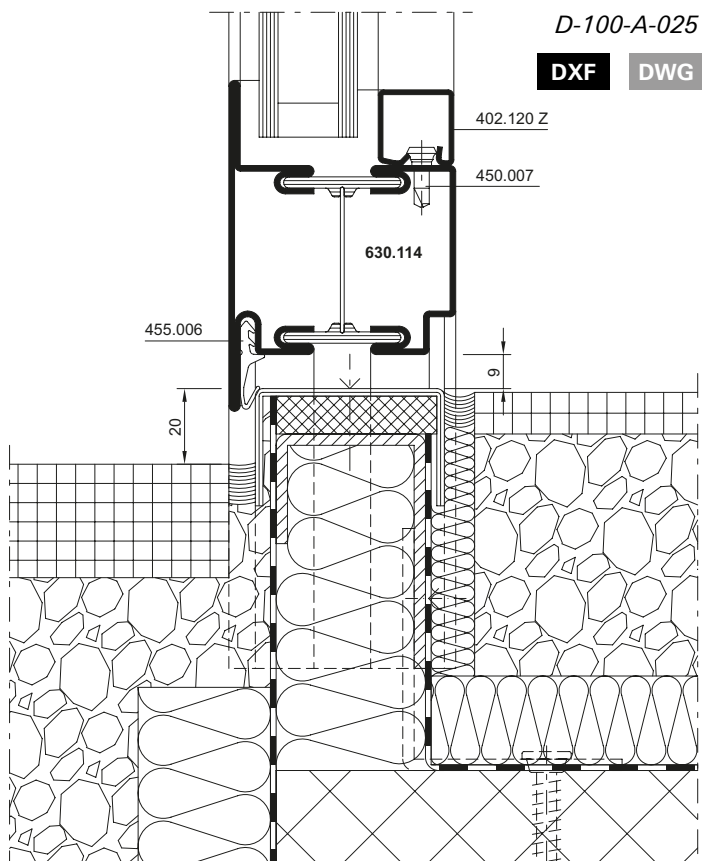
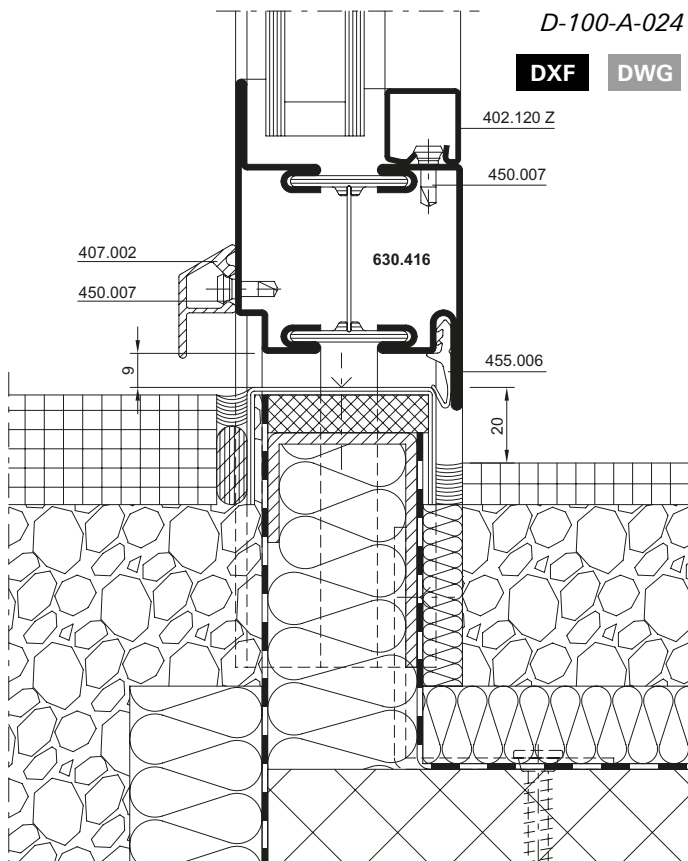
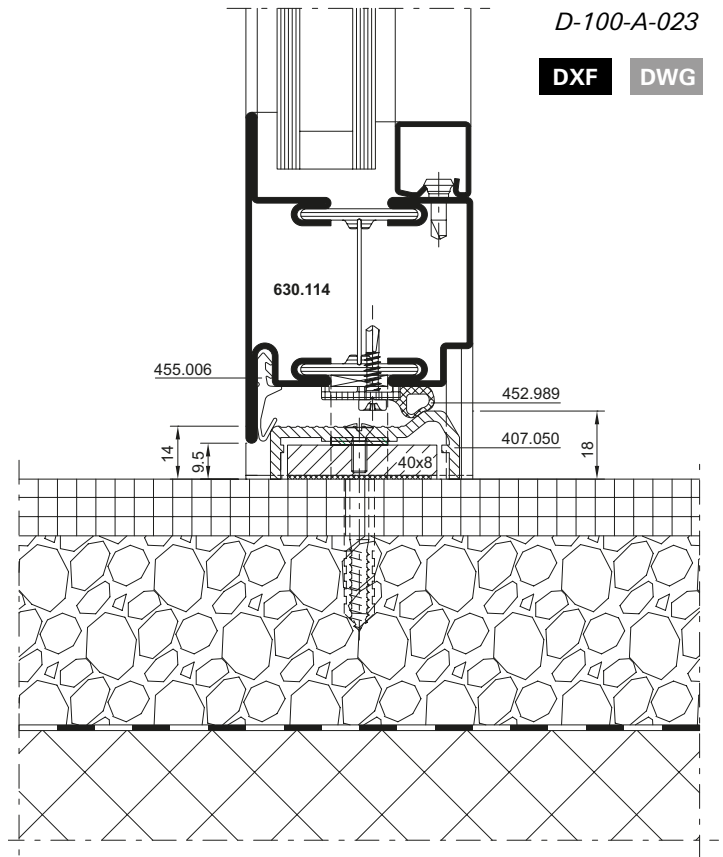
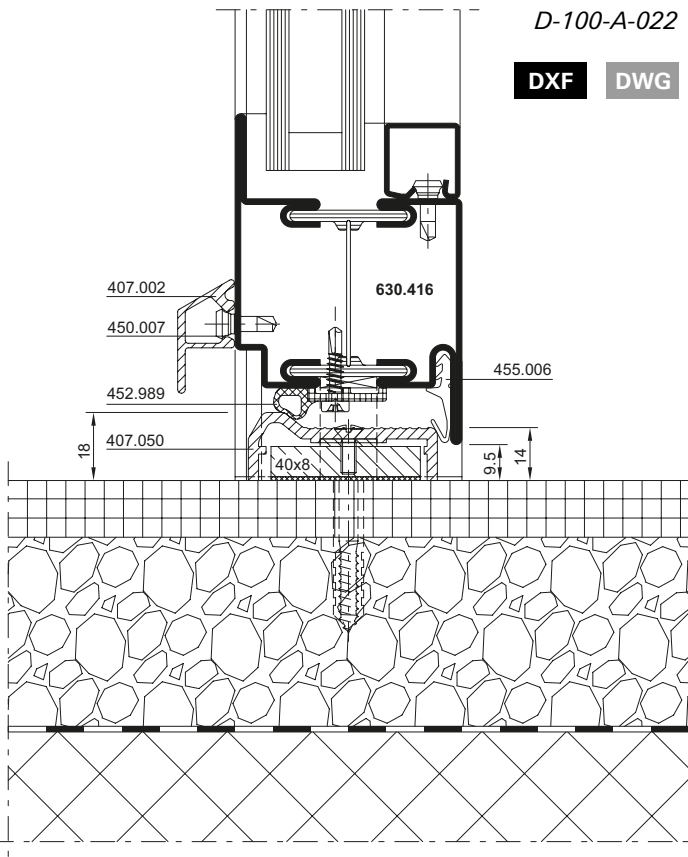
DXF **DWG** *D-100-K-014*

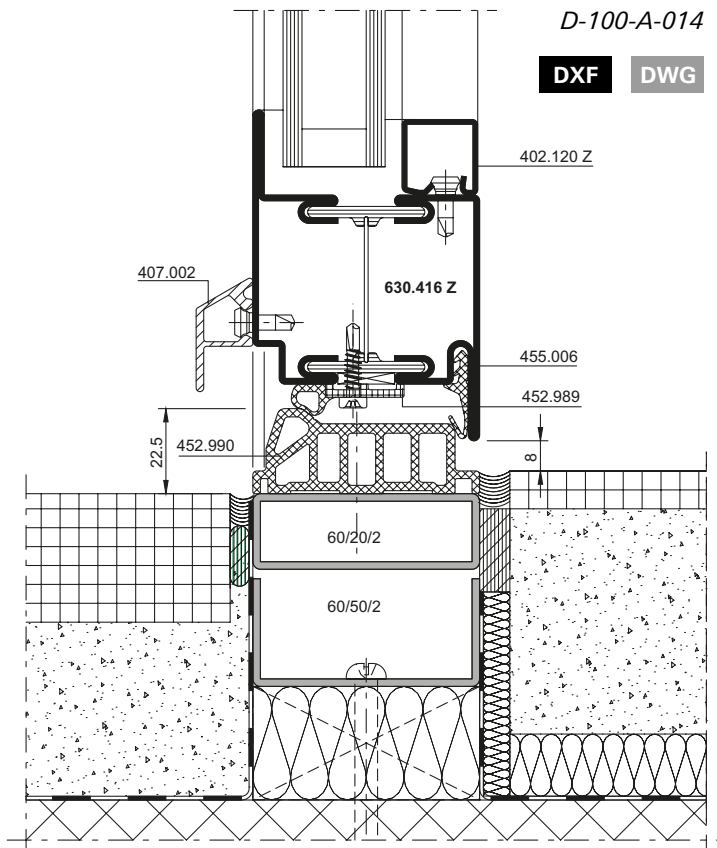
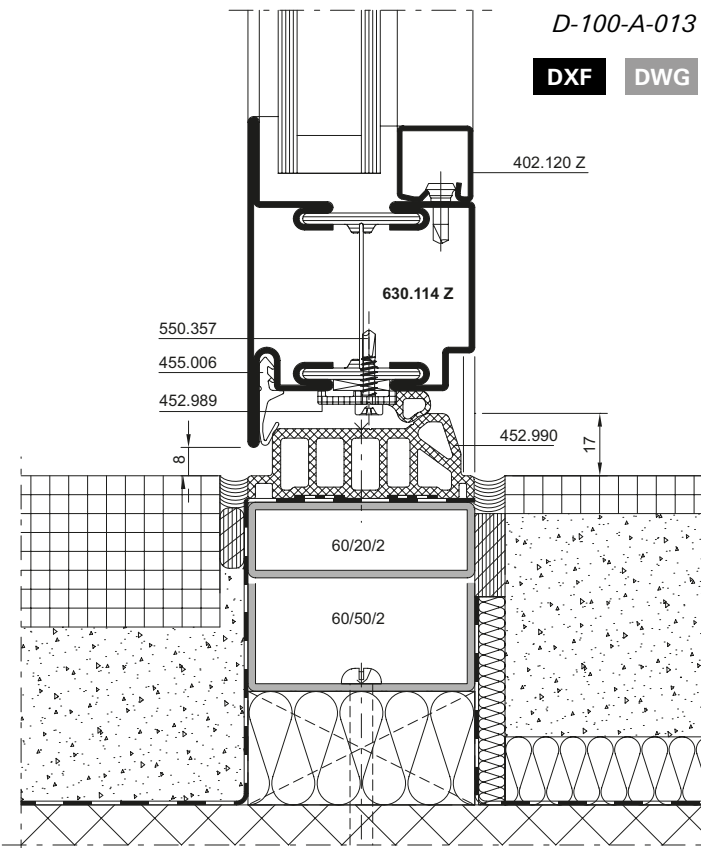
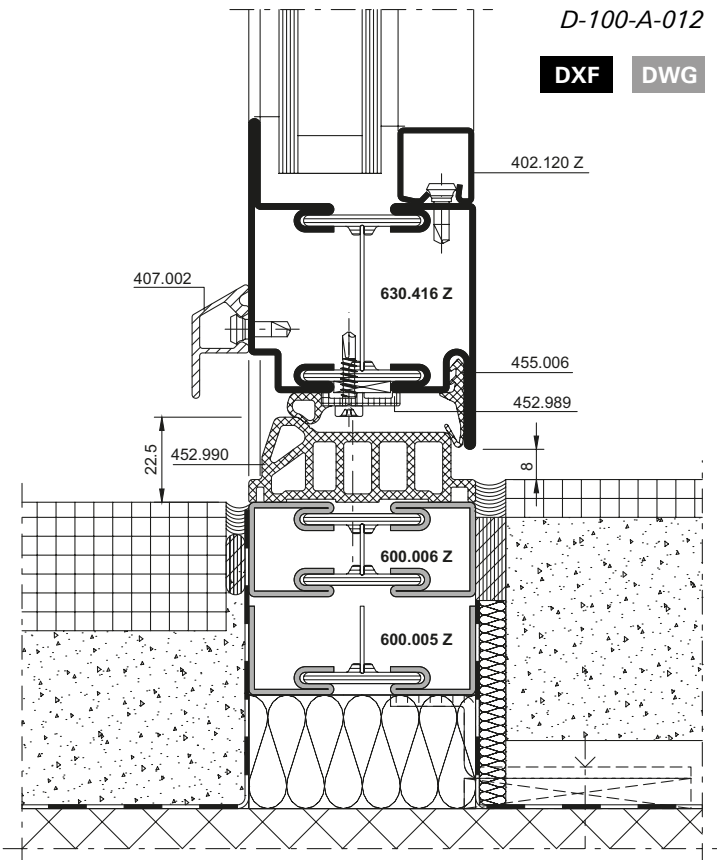
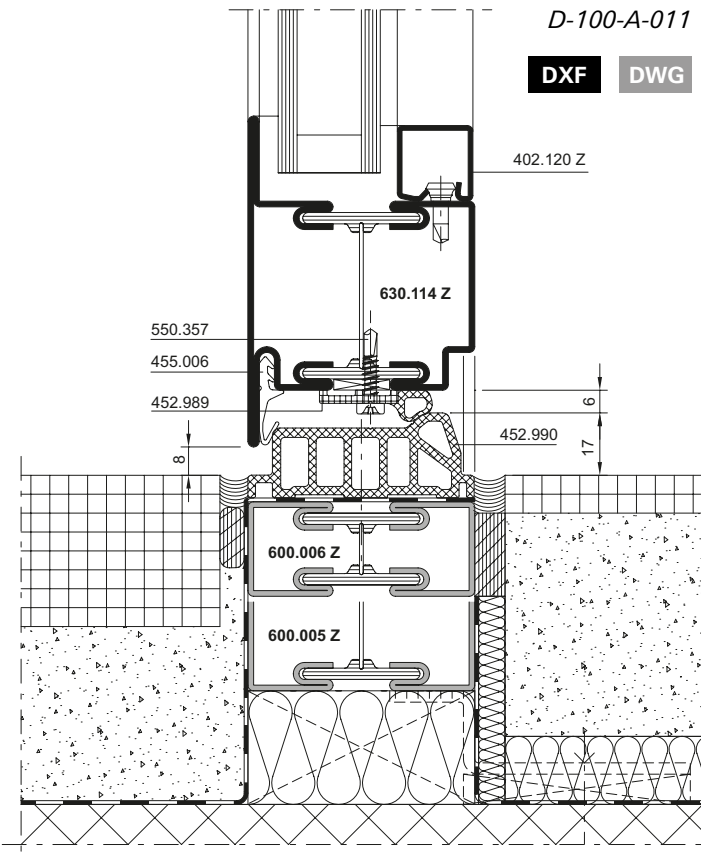


DXF **DWG** *D-100-K-015*








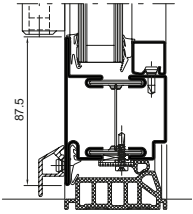
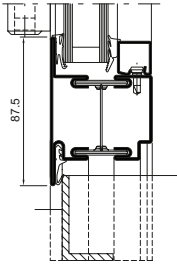
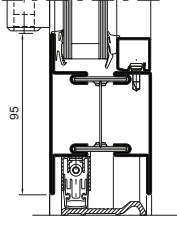
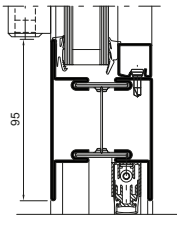
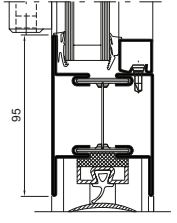




Einflügelige Türen,
 auswärts öffnend,
 Flügelhöhe ≤ 2200 mm

Porte à un vantail,
 ouvrant vers l'extérieur,
 hauteur du vantail ≤ 2200 mm

Single leaf door,
 outward opening,
 leaf height ≤ 2200 mm

Variante	Beschlag Ferrure Fitting	 EN 12207	 EN 12208	 EN 12210
Doppel-Anschlagdichtung Joint de butée double Double rebate gasket		1 2	4 / 3* 4	4A / 3A* 4A / 3A* C4 / C3* C4 / C3*
Anschlagdichtung Joint de butée Rebate gasket		1 2	2 2	0 0 C4 / C3* C4 / C3*
Senkdichtung mit Türschwelleprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile		1 2	2 2	1A 2A C4 / C3* C4 / C3*
Senkdichtung Joint seuil Drop seal		1 2	2 2	npd npd C4 / C3* C4 / C3*
Auflaufdichtung Joint de contact Ramp seal		1 2	2 2	0 0 C4 / C3* C4 / C3*

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock




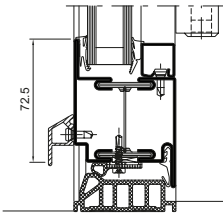
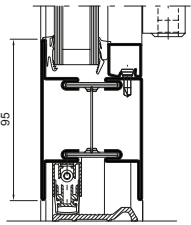
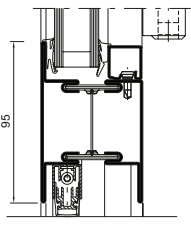
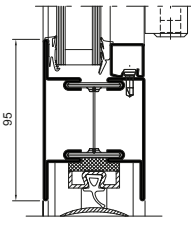
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

* Edelstahl
 * Acier Inox
 * Stainless steel

Einflügelige Türen,
 einwärts öffnend,
 Flügelhöhe ≤ 2200 mm

Porte à un vantail,
 ouvrant vers l'intérieur,
 hauteur du vantail ≤ 2200 mm

Single leaf door,
 inward opening,
 leaf height ≤ 2200 mm

Variante	Beschlag Ferrure Fitting	 EN 12207	 EN 12208	 EN 12210
Doppel-Anschlagdichtung Joint de butée double Double rebate gasket 	1	4 / 3*	0	C4 / C3*
	2	4	2A	C4 / C3*
Senkdichtung mit Türschwelleprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	1	2	0	C4 / C3*
	2	2	0	C4 / C3*
Senkdichtung Joint seuil Drop seal 	1	2	npd	C4 / C3*
	2	2	npd	C4 / C3*
Auflaufdichtung Joint de contact Ramp seal 	1	2	0	C4 / C3*
	2	2	0	C4 / C3*

Wetterschenkel siehe «Janisol Türen -
 Beschlageinbau und Verarbeitung»

Renvoi d'eau voir «Portes Janisol -
 Montage des ferrures et usinage»

Weatherbar see «Janisol doors -
 Installation of fittings and assembly»

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock





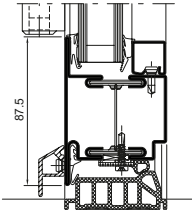
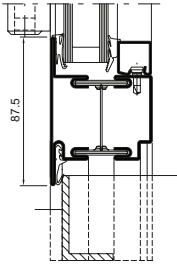
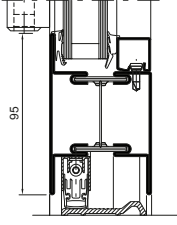
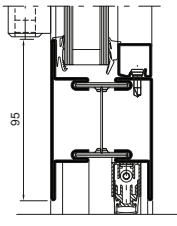
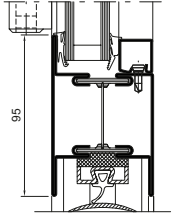
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

* Edelstahl
 * Acier Inox
 * Stainless steel

Einflügelige Türen,
 auswärts öffnend,
 Flügelhöhe ≤ 3000 mm

Porte à un vantail,
 ouvrant vers l'extérieur,
 hauteur du vantail ≤ 3000 mm

Single leaf door,
 outward opening,
 leaf height ≤ 3000 mm

Variante		Beschlag Ferrure Fitting	 EN 12207	 EN 12208	 EN 12210
Doppel-Anschlagdichtung Joint de butée double Double rebate gasket		❶	1	1A	C1
		❷	3	1A	C2
Anschlagdichtung Joint de butée Rebate gasket		❶	1	npd	C1
		❷	1	npd	C2
Senkdichtung mit Türschwelenprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile		❶	1	0	C1
		❷	1	0	C2
Senkdichtung Joint seuil Drop seal		❶	1	npd	C1
		❷	1	npd	C2
Auflaufdichtung Joint de contact Ramp seal		❶	0	0	C1
		❷	0	0	C2




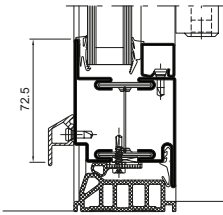
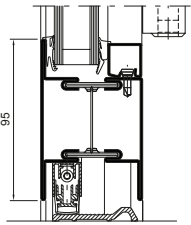
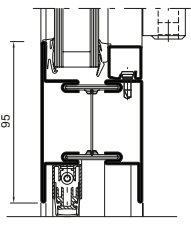
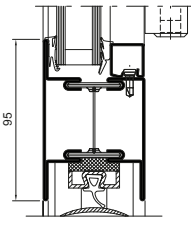
❶ Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

❷ Schloss mit Oberverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

Einflügelige Türen,
 einwärts öffnend,
 Flügelhöhe ≤ 3000 mm

Porte à un vantail,
 ouvrant vers l'intérieur,
 hauteur du vantail ≤ 3000 mm

Single leaf door,
 inward opening,
 leaf height ≤ 3000 mm

Variante	Beschlag Ferrure Fitting	 EN 12207	 EN 12208	 EN 12210
Doppel-Anschlagdichtung Joint de butée double Double rebate gasket 	1	1	npd	C1
	2	3	2A	C2
Senkdichtung mit Türschwelleprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	1	1	0	C1
	2	1	0	C2
Senkdichtung Joint seuil Drop seal 	1	1	npd	C1
	2	1	npd	C2
Auflaufdichtung Joint de contact Ramp seal 	1	0	0	C1
	2	0	0	C2

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 Beschlageinbau und Verarbeitung»

Renvoi d'eau voir «Portes Janisol -
 Montage des ferrures et usinage»

Weatherbar see «Janisol doors -
 Installation of fittings and assembly»





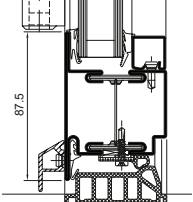
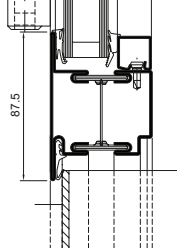
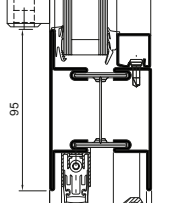
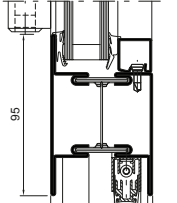
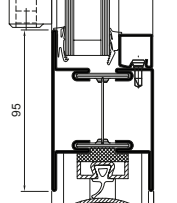
1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

Zweiflügelige Türen,
 auswärts öffnend,
 Flügelhöhe ≤ 2200 mm

Porte à deux vantaux,
 ouvrant vers l'extérieur,
 hauteur du vantail ≤ 2200 mm

Double leaf door,
 outward opening,
 leaf height ≤ 2200 mm

Variante		Beschlag Ferrure Fitting	 EN 12207	 EN 12208	 EN 12210
Doppel-Anschlagdichtung Joint de butée double Double rebate gasket		①	2	2A	C2
		②	2	3A	C2
Anschlagdichtung Joint de butée Rebate gasket		①	2	npd	C2
		②	2	npd	C2
Senkdichtung mit Türschwelenprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile		①	2	1A / 0*	C2
		②	2	2A / 0*	C2
Senkdichtung Joint seuil Drop seal		①	2	npd	C2
		②	2	npd	C2
Auflaufdichtung Joint de contact Ramp seal		①	2	0	C2
		②	2	0	C2

① Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

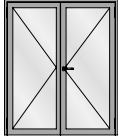



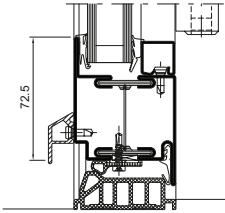
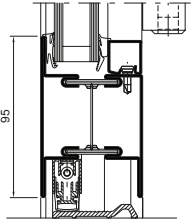
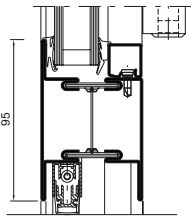
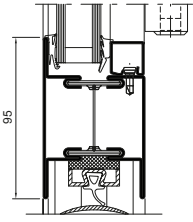
② Schloss mit Oberverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

* Edelstahl
 * Acier Inox
 * Stainless steel

Zweiflügelige Türen,
 einwärts öffnend,
 Flügelhöhe ≤ 2200 mm

Porte à deux vantaux,
 ouvrant vers l'intérieur,
 hauteur du vantail ≤ 2200 mm

Double leaf door,
 inward opening,
 leaf height ≤ 2200 mm

Variante		Beschlag Ferrure Fitting	 EN 12207	 EN 12208	 EN 12210
Doppel-Anschlagdichtung Joint de butée double Double rebate gasket		❶	2	0	C2
		❷	2	0	C2
Senkdichtung mit Türschwelleprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile		❶	2	0	C2
		❷	2	0	C2
Senkdichtung Joint seuil Drop seal		❶	2	npd	C2
		❷	2	npd	C2
Auflaufdichtung Joint de contact Ramp seal		❶	2	0	C2
		❷	2	0	C2

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Renvoi d'eau voir «Portes Janisol -
 Montage des ferrures et usinage»

Weatherbar see «Janisol doors -
 Installation of fittings and assembly»





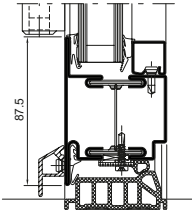
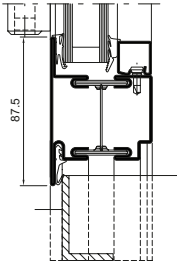
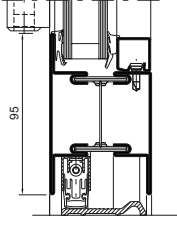
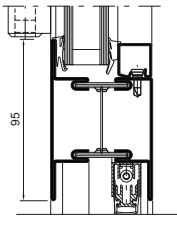
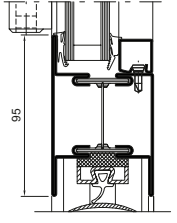
❶ Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

❷ Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

Zweiflügelige Türen,
 auswärts öffnend,
 Flügelhöhe ≤ 3000 mm

Porte à deux vantaux,
 ouvrant vers l'extérieur,
 hauteur du vantail ≤ 3000 mm

Double leaf door,
 outward opening,
 leaf height ≤ 3000 mm

Variante		Beschlag Ferrure Fitting	 EN 12207	 EN 12208	 EN 12210
Doppel-Anschlagdichtung Joint de butée double Double rebate gasket		1	0	0	C1
		2	0	0	C1
Anschlagdichtung Joint de butée Rebate gasket		1	0	npd	C1
		2	0	npd	C1
Senkdichtung mit Türschwelenprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile		1	0	0	C1
		2	0	0	C1
Senkdichtung Joint seuil Drop seal		1	0	npd	C1
		2	0	npd	C1
Auflaufdichtung Joint de contact Ramp seal		1	0	0	C1
		2	0	0	C1




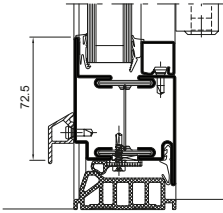
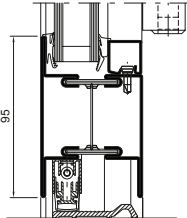
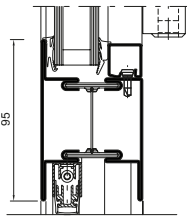
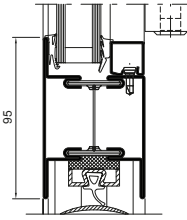
1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

2 Schloss mit Oberverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

Zweiflügelige Türen,
 einwärts öffnend,
 Flügelhöhe ≤ 3000 mm

Porte à deux vantaux,
 ouvrant vers l'intérieur,
 hauteur du vantail ≤ 3000 mm

Double leaf door,
 inward opening,
 leaf height ≤ 3000 mm

Variante	Beschlag Ferrure Fitting	 EN 12207	 EN 12208	 EN 12210	
Doppel-Anschlagdichtung Joint de butée double Double rebate gasket	 72.5	1 2	0 0	0 0	C1 C1
Senkdichtung mit Türschwelenprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile	 95	1 2	0 0	0 0	C1 C1
Senkdichtung Joint seuil Drop seal	 95	1 2	0 0	npd npd	C1 C1
Auflaufdichtung Joint de contact Ramp seal	 95	1 2	0 0	0 0	C1 C1

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1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

U_f-Werte
(nach EN ISO 10077-2:2018-01)

Valeurs U_f
(selon EN ISO 10077-2:2018-01)

U_f values
(according to
EN ISO 10077-2:2018-01)

Auf den folgenden Seiten finden Sie die U_f-Werte für die verschiedenen Anwendungen von Janisol-Türen.

Vous trouverez les valeurs U_f pour les différentes applications Janisol portes. dans les pages qui suivent.

On the following pages you will find the U_f values for the various applications for Janisol doors.

Sie basieren auf folgenden Grundlagen:

Elles se basent sur les principes suivants:

They are based on the following:

- Stahl**
- Profile bandverzinkter Stahl, unbeschichtet
 - Stahl-Glasleisten
 - Trockenverglasung

- Acier**
- Profilés en bande d'acier zingué, sans revêtement
 - Parcloses en acier
 - Vitrage à sec

- Steel**
- Strip galvanised steel profiles, uncoated
 - Steel glazing beads
 - Glazing with dry glazing

- Edelstahl**
- Profile Edelstahl, blank
 - Edelstahl-Glasleisten
 - Trockenverglasung

- Acier Inox**
- Profilés en acier Inox, brut
 - Parcloses en acier Inox
 - Vitrage à sec

- Stainless steel**
- Stainless steel profiles, bright
 - Stainless steel glazing beads
 - Glazing with dry glazing

Janisol-Türen Stahl
Zweifach-Isolierglas

Janisol portes acier
Double verre isolant

Janisol doors steel
Double insulating glazing

Janisol Türen Edelstahl
Zweifach-Isolierglas


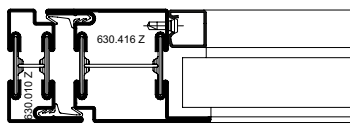
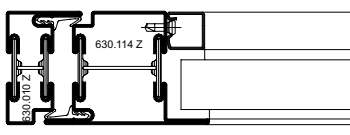
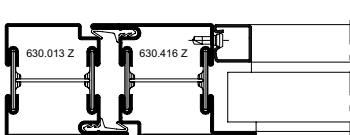
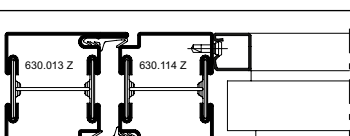
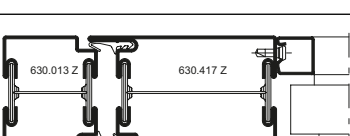
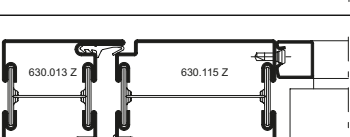
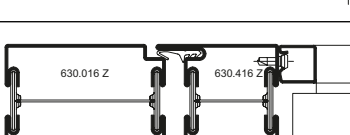
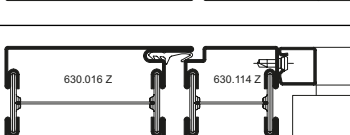
Janisol portes acier Inox
Double verre isolant

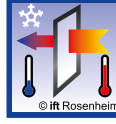
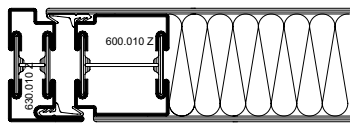
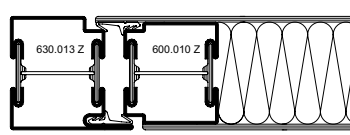
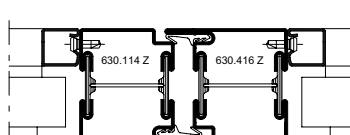
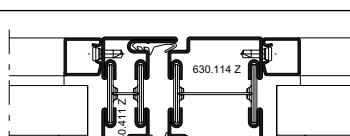
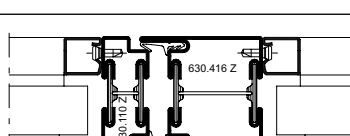
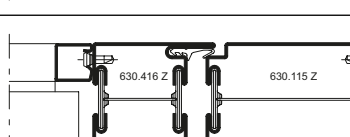
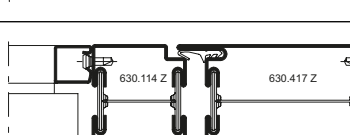
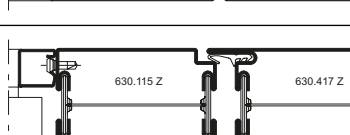
Janisol doors acier Inox
Double insulating glazing

U_f-Werte
 (nach EN ISO 10077-2:2018-01)

Valeurs U_f
 (selon EN ISO 10077-2:2018-01)

U_f values
 (according to EN ISO 10077-2:2018-01)

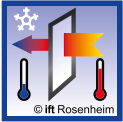
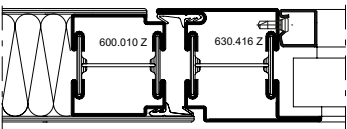
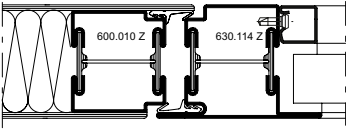
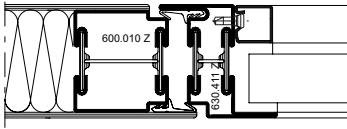
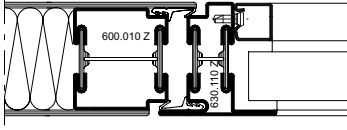
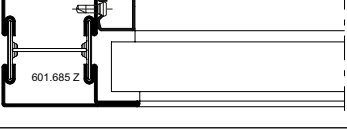
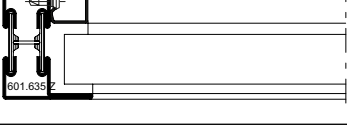
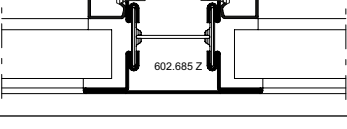
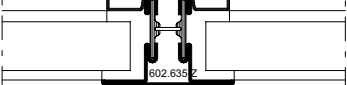
	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
	2,5 W/m ² K
	2,5 W/m ² K
	2,3 W/m ² K
	2,3 W/m ² K
	2,1 W/m ² K
	2,1 W/m ² K
	2,1 W/m ² K
	2,1 W/m ² K


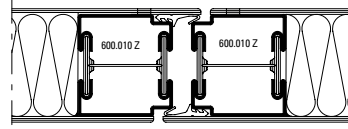
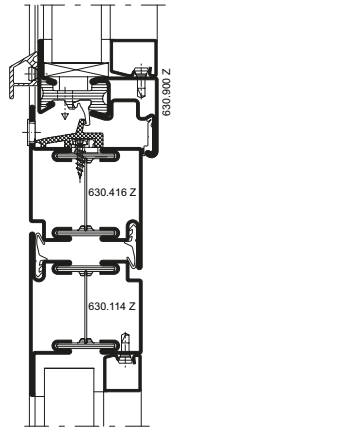
	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
	2,5 W/m ² K
	2,3 W/m ² K
	2,3 W/m ² K
	2,5 W/m ² K
	2,5 W/m ² K
	2,1 W/m ² K
	2,1 W/m ² K
	2,0 W/m ² K

U_f-Werte
 (nach EN ISO 10077-2:2018-01)

Valeurs U_f
 (selon EN ISO 10077-2:2018-01)

U_f values
 (according to EN ISO 10077-2:2018-01)



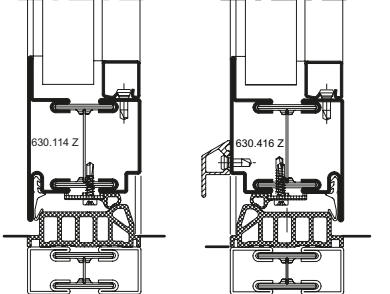
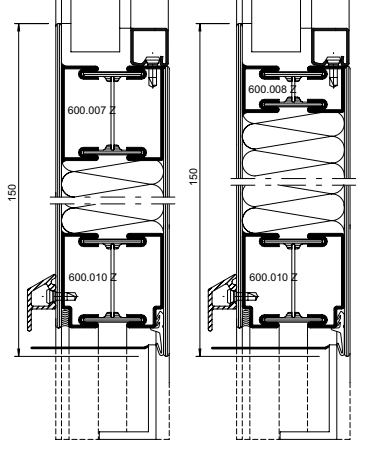
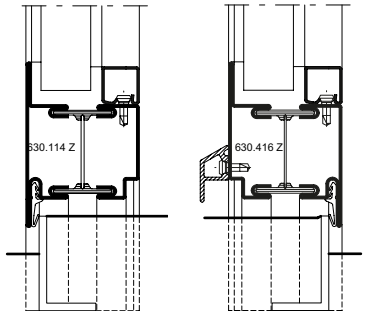
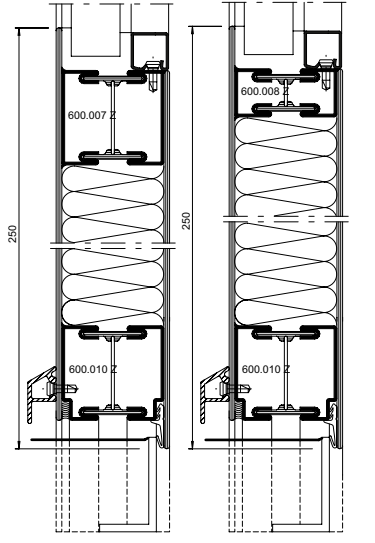
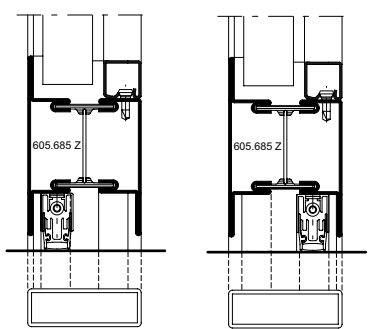
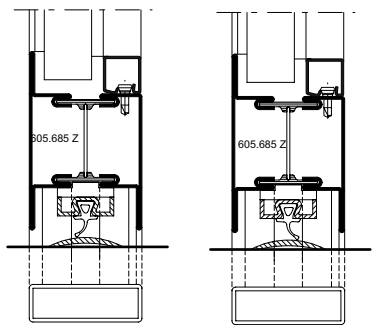
 <p>Füllelementstärken Elements de remplissages Infill elements</p> <p>≥ 24 mm</p>	
	2,3 W/m ² K
	2,3 W/m ² K
	2,6 W/m ² K
	2,5 W/m ² K
	2,2 W/m ² K
	2,7 W/m ² K
	2,2 W/m ² K
	2,5 W/m ² K

 <p>Füllelementstärken Elements de remplissages Infill elements</p> <p>≥ 24 mm</p>	
	2,4 W/m ² K
	2,4 W/m ² K

U_f-Werte
 (nach EN ISO 10077-2:2018-01)

Valeurs U_f
 (selon EN ISO 10077-2:2018-01)


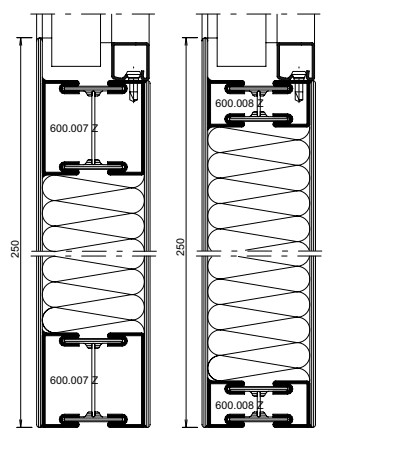
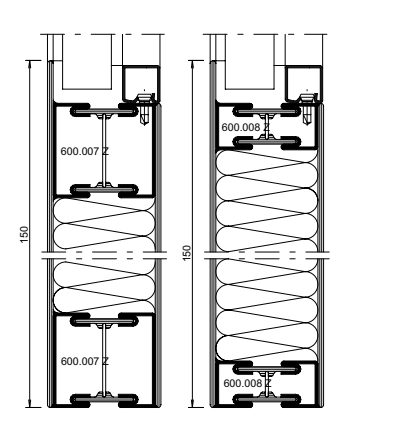
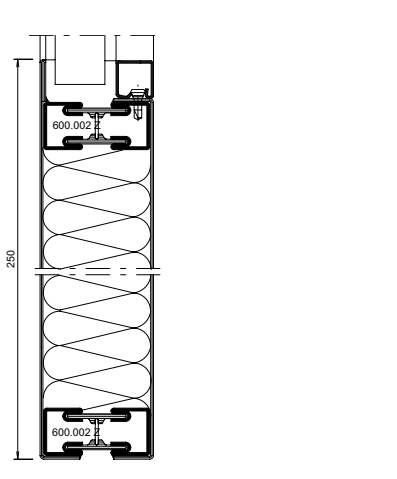
U_f values
 (according to EN ISO 10077-2:2018-01)


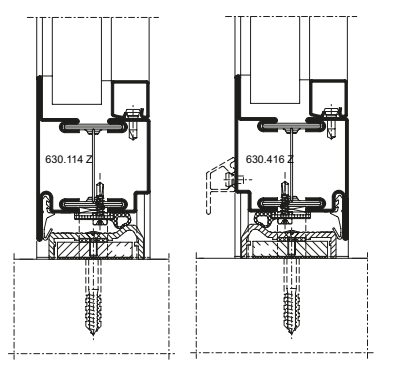
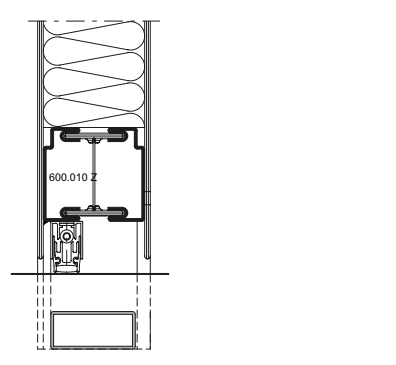
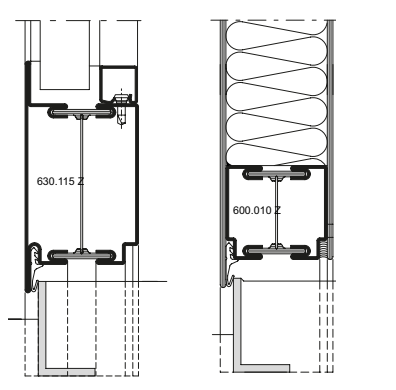
	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm		Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
	2,1 W/m ² K (links / gauche / left) 2,2 W/m ² K (rechts / droite / right)		2,5 W/m ² K
	3,3 W/m ² K (links / gauche / left) 2,9 W/m ² K (rechts / droite / right)		1,9 W/m ² K
	3,0 W/m ² K (links / gauche / left) 2,9 W/m ² K (rechts / droite / right)		
	3,3 W/m ² K (links / gauche / left) 3,3 W/m ² K (rechts / droite / right)		

U_f-Werte
 (nach EN ISO 10077-2:2018-01)

Valeurs U_f
 (selon EN ISO 10077-2:2018-01)

U_f values
 (according to EN ISO 10077-2:2018-01)

 <p>Füllelementstärken Elements de remplissages Infill elements</p> <p>≥ 24 mm</p>	
	<p>1,5 W/m²K</p>
	<p>2,0 W/m²K (links / gauche / left)</p> <p>2,0 W/m²K (rechts / droite / right)</p>
	<p>1,4 W/m²K</p>


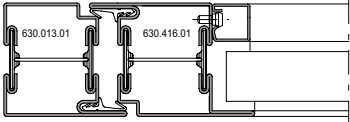
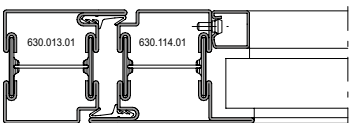
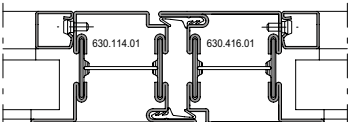
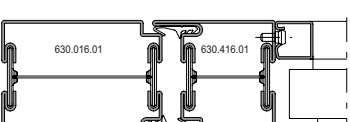
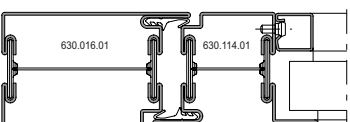
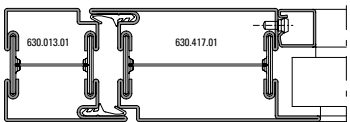
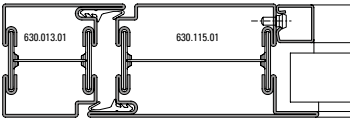
 <p>Füllelementstärken Elements de remplissages Infill elements</p> <p>≥ 24 mm</p>	
	<p>3,2 W/m²K (links / gauche / left)</p> <p>3,2 W/m²K (rechts / droite / right)</p>
	<p>3,3 W/m²K</p>
	<p>2,7 W/m²K (links / gauche / left)</p> <p>4,2 W/m²K (rechts / droite / right)</p>

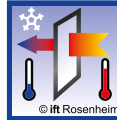
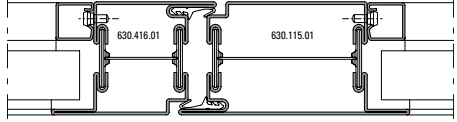
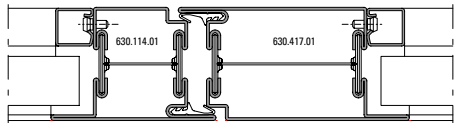
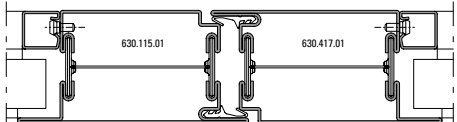
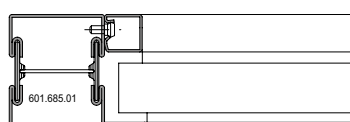
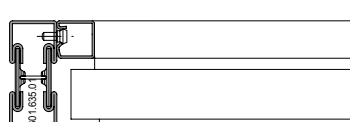
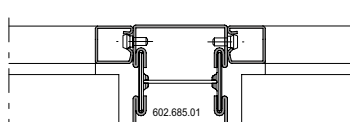
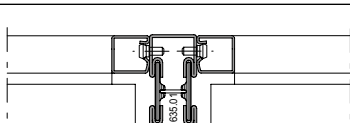
U_f-Werte Edelstahl-Profil
 (nach EN ISO 10077-2:2018-01)

Profils acier Inox valeurs U_f
 (selon EN ISO 10077-2:2018-01)

Stainless steel profiles U_f values
 (according to EN ISO 10077-2:2018-01)



	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
	2,4 W/m ² K
	2,4 W/m ² K
	2,2 W/m ² K
	2,0 W/m ² K
	2,0 W/m ² K
	2,0 W/m ² K
	2,0 W/m ² K

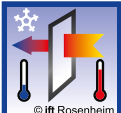
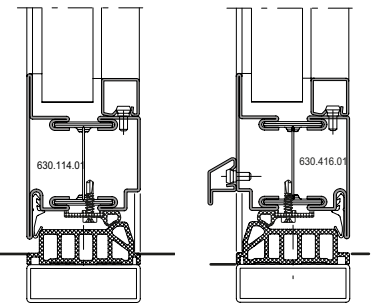
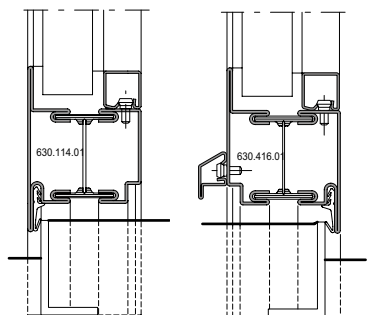
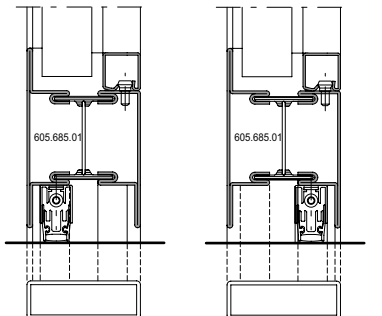
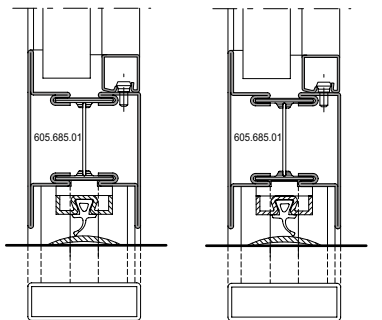
	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
	2,0 W/m ² K
	2,0 W/m ² K
	1,9 W/m ² K
	2,1 W/m ² K
	2,6 W/m ² K
	2,1 W/m ² K
	2,4 W/m ² K


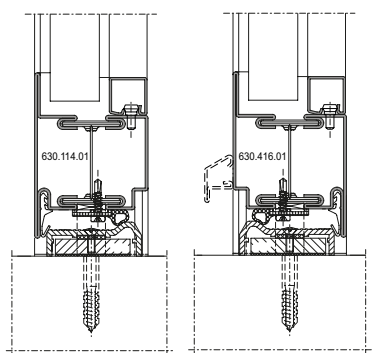
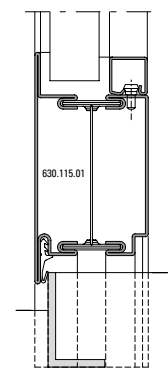
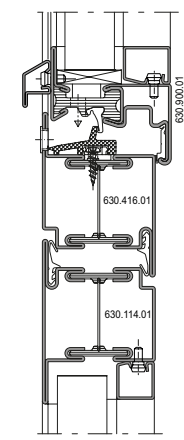
U_f-Werte Edelstahl-Profil
 (nach EN ISO 10077-2:2018-01)

Profils acier Inox valeurs U_f
 (selon EN ISO 10077-2:2018-01)

Stainless steel profiles U_f values
 (according to EN ISO 10077-2:2018-01)



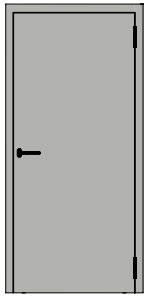
 © ift Rosenheim	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
	2,1 W/m ² K
	3,2 W/m ² K (links / gauche / left) 2,7 W/m ² K (rechts / droite / right)
	2,9 W/m ² K (links / gauche / left) 2,6 W/m ² K (rechts / droite / right)
	3,1 W/m ² K (links / gauche / left) 3,1 W/m ² K (rechts / droite / right)

 © ift Rosenheim	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
	3,3 W/m ² K (links / gauche / left) 3,1 W/m ² K (rechts / droite / right)
	3,0 W/m ² K
	2,3 W/m ² K

Verhalten zwischen unterschiedlichen Klimaten nach EN 1121

Comportement entre différents climats selon EN 1121

Behaviour between different climates in accordance with EN 1121






Verblechte einflügelige Türe nach aussen öffnend
 Breite: 1490 mm
 Höhe: 3039 mm

Porte tôlée à un vantail ouvrant vers l'extérieur
 Largeur: 1490 mm
 Hauteur: 3039 mm

Sheet metal single leaf door outward opening
 Width: 1490 mm
 Height: 3039 mm




Einfallen-Schloss
Serrure à un point
Single bolt lock

Norm	Eigenschaft Caractéristique Characteristic	Klassifizierung Classification Classification
 EN 12217	Bedienungskräfte Forces de manœuvre Operating forces	2
 EN 12219	Differenzklimaverhalten d ($\Delta T 38^\circ$) Résistance aux changements de température d ($\Delta T 38^\circ$) Resistance to change in temperature d ($\Delta T 38^\circ$)	B2 / C3 (4 / 1)*
 EN 12219	Differenzklimaverhalten e ($\Delta T 55^\circ$) Résistance aux changements de température e ($\Delta T 55^\circ$) Resistance to change in temperature e ($\Delta T 55^\circ$)	B0 / C2 (- / 2)*

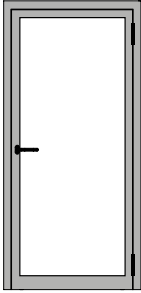
Fallenriegel-Schloss mit Obenverriegelung

Serrure à mortaiser avec verrouillage supérieur

Latch and bolt lock with top locking point

Norm	Eigenschaft Caractéristique Characteristic	Klassifizierung Classification Classification
 EN 12217	Bedienungskräfte Forces de manœuvre Operating forces	2
 EN 12219	Differenzklimaverhalten d ($\Delta T 38^\circ$) Résistance aux changements de température d ($\Delta T 38^\circ$) Resistance to change in temperature d ($\Delta T 38^\circ$)	B1 / C3 (8 / 1)*
 EN 12219	Differenzklimaverhalten e ($\Delta T 55^\circ$) Résistance aux changements de température e ($\Delta T 55^\circ$) Resistance to change in temperature e ($\Delta T 55^\circ$)	B0 / C1 (- / 4)*

- * max. zulässige Verformung:
(Längskrümmung/Querkrümmung in mm)
- * Déformation max. admissible :
(courbure en long/en travers en mm)
- * Max. permissible deformation:
(longitudinal curvature/transverse curvature in mm)



Fallenriegel-Schloss mit Obenverriegelung

Serrure à mortaiser avec verrouillage supérieur

Latch and bolt lock with top locking point

Einflügelige Türe nach aussen öffnend




Breite: 1430 mm / Höhe: 2863 mm

Porte à un vantail ouvrant vers l'extérieur

Largeur: 1430 mm / Hauteur: 2863 mm

Single leaf door outward opening

Width: 1430 mm / Height: 2863 mm

Norm	Eigenschaft Caractéristique Characteristic	Klassifizierung Classification Classification
 EN 12217	Bedienungskräfte Forces de manœuvre Operating forces	2
 EN 12219	Differenzklimaverhalten d ($\Delta T 38^\circ$) Résistance aux changements de température d ($\Delta T 38^\circ$) Resistance to change in temperature d ($\Delta T 38^\circ$)	B3 / C2 (2 / 2)*
 EN 12219	Differenzklimaverhalten e ($\Delta T 55^\circ$) Résistance aux changements de température e ($\Delta T 55^\circ$) Resistance to change in temperature e ($\Delta T 55^\circ$)	B2 / C3 (4 / 1)*

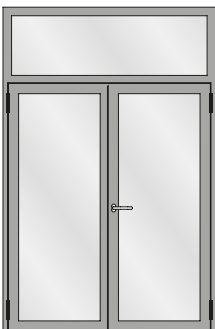
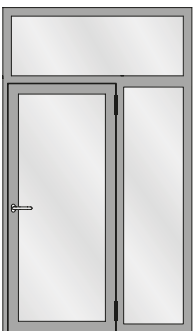
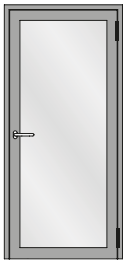
- * max. zulässige Verformung:
(Längskrümmung/Querkrümmung in mm)
- * Déformation max. admissible :
(courbure en long/en travers en mm)
- * Max. permissible deformation:
(longitudinal curvature/transverse curvature in mm)



Schallschutz

Ausführungsvarianten

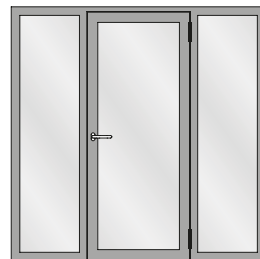
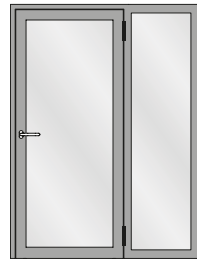
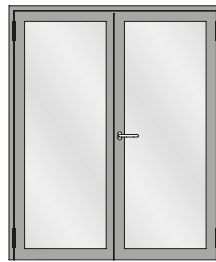
Die nachfolgende Typenübersicht ergibt einen Überblick über die beurteilten Varianten.



Isolation phonique

Modèles

L'aperçu des types suivant fournit une vue d'ensemble des variantes examinées.



Sound insulation

Design range

The following overview of types provides an overview of the evaluated designs.

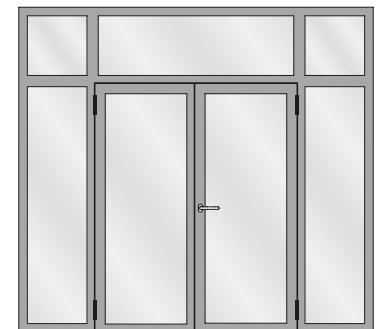
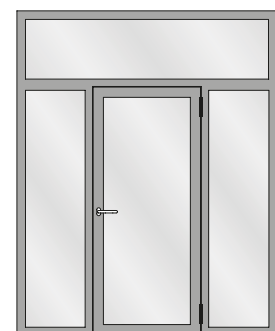
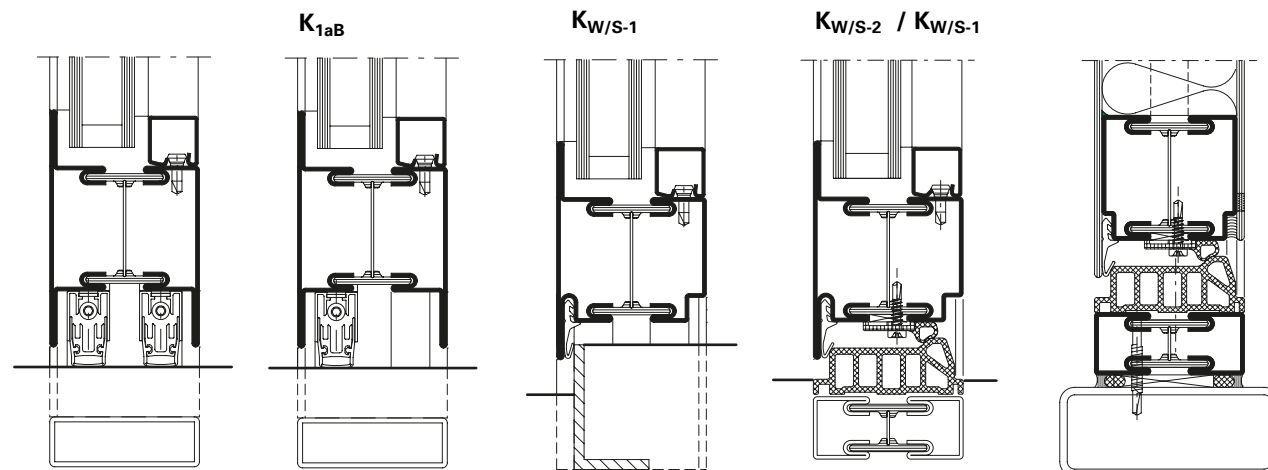


Tabelle A1
 Korrekturtabelle für Janisol-Türen
 mit Mehrscheiben-Isolierglas

Tableau A1
 Tableau de correction pour les portes
 Janisol avec vitrage isolant multi-vitres

Table A1
 Correction table for Janisol doors
 with multi-pane insulating glass

	1	2	3	4	5	6	7	8	9	10	11	12
	Türe 0,99 x 2,12 m mit zwei absenkba- ren Bodendichtungen Porte 0,99 x 2,12 m avec deux joint seuil automatique Door 0,99 x 2,12 m with two threshold gaskets that can be lowered	Glas Verre Glass	Korrekturen Corrections Corrections									
	R_W (C, Ctr) dB	R_{W, P, Glas} dB	K_S dB	K_{FV} dB	K_{Nass} dB	K_{1aB} dB	K_{W/S-1} dB	K_{W/S-2} dB	K_{G 0,4} dB	K_{G 1,8} dB	K_{G 2,6} dB	K_{G 3,2} dB
1	32 (-1; -5)	31	0	-1	0	-1	0	0	0	-1	-2	-3
2	33 (-1; -5)	32	0	-1	0	-1	0	0	0	-1	-2	-3
3	35 (-1; -5)	34	0	-1	0	-1	0	0	0	-1	-2	-3
4	36 (-2; -5)	35	0	-1	-1	-1	0	0	0	-1	-2	-3
5	38 (-2; -5)	37	0	0	-1	-2	0	-1	0	-1	-2	-3
6	38 (-2; -5)	38	0	0	-1	-2	0	-1	0	-1	-2	-3
7	39 (-2; -5)	40	0	0	-1	-2	0	-1	0	-1	-2	-3
8	40 (-2; -5)	41	0	0	-1	-2	0	-1	-1	-1	-2	-3
9	41 (-2; -5)	42	0	0	-1	-2	0	-1	-2	-1	-2	-3
10	42 (-2; -5)	43	-1	0	-1	-2	0	-1	-2	-1	-2	-3
11	42 (-2; -5)	44	-1	0	-1	-2	0	-2	-2	-1	-2	-3
12	43 (-2; -5)	45	-1	0	-1	-3	-1	-2	-3	-1	-2	-3
13	45 (-2; -5)	49	-1	+1	-1	-4	-1	-2	-3	-1	-2	-3
14	37 (-1; -2)	Verblechte Türe (1490 x 3039 mm) 2 x 3 mm Stahlblech und 54 mm Janroc Porte tôlée (1490 x 3039 mm) 2 x 3 mm tôle en acier et 54 mm Janroc Sheet metal clad door (1490 x 3039 mm) 2 x 3 mm sheet metal and 54 mm Janroc										



Der aus der Tabelle A1 abzulesende Wert für die Schalldämmung $R_{W, Tür}$ beträgt:

La valeur à relever sur le tableau A1 concernant l'isolement contre les sons aériens $R_{W, Porte}$ est la suivante:

The value taken from table A1 for the sound insulation $R_{W, Door}$ is:

$$R_{W, Tür} = R_W + K_S + K_{FV} + K_{Nass} + K_{1aB} + K_{AW-S} + K_{G 0,4} + K_{G 1,8} + K_{G 2,6} + K_{G 3,2}$$

K_S	Korrekturwert für zweiflügelige Türen	K_S	Valeur de correction pour portes à deux vantaux	K_S	Correction value for double-leaf doors
K_{FV}	Korrekturwert für Festverglasungen mit erhöhtem Scheibenanteil	K_{FV}	Valeur de correction pour vitrages fixes à fort pourcentage de vitre	K_{FV}	Correction value for fixed glazing with increased proportion of pane
K_{Nass}	Korrekturwert für Nassverglasung	K_{Nass}	Valeur de correction pour vitrage avec mastic	K_{Nass}	Correction value for glazing with sealing
K_{1aB}	Korrekturwert für Türen mit einer absenkbaren Bodendichtung	K_{1aB}	Valeur de correction pour portes avec un joint seuil automatique	K_{1aB}	Correction value for doors with a threshold gasket that can be lowered
$K_{W/S-1}$	Korrekturwert für einflügelige Türen mit einem Anschlagwinkel oder einer Anschlagsschwelle	$K_{W/S-1}$	Valeur de correction pour portes à un vantail avec une équerre de butée ou un seuil de butée	$K_{W/S-1}$	Correction value for single-leaf doors with an angle bracket or a rebate threshold
$K_{W/S-2}$	Korrekturwert für zweiflügelige Türen mit einer Anschlagsschwelle	$K_{W/S-2}$	Valeur de correction pour portes à deux vantaux avec un seuil de butée	$K_{W/S-2}$	Correction value for double-leaf doors with a rebate threshold
$K_{G 0,4}$	Korrekturwert für Einzelscheiben mit einer Glasfläche $\leq 0,4 \text{ m}^2$. Die Korrektur gilt auch für Konstruktionen mit glasteilenden Sprossen.	$K_{G 0,4}$	Valeur de correction pour vitres individuelles avec une surface vitrée $\leq 0,4 \text{ m}^2$. La correction s'applique aussi aux constructions à meneaux séparant les vitres.	$K_{G 0,4}$	Correction value for single panes with a glass area $\leq 0,4 \text{ m}^2$. The correction also applies to buildings with glazing bars
$K_{G 1,8}$	Korrekturwert für Einzelscheiben mit einer Glasfläche $\geq 1,8 \text{ m}^2$	$K_{G 1,8}$	Valeur de correction pour vitres individuelles avec surface vitrée $\geq 1,8 \text{ m}^2$	$K_{G 1,8}$	Correction value for single panes with a glass area $\geq 1,8 \text{ m}^2$
$K_{G 2,6}$	Korrekturwert für Einzelscheiben mit einer Glasfläche $\geq 2,6 \text{ m}^2$	$K_{G 2,6}$	Valeur de correction pour vitres individuelles avec surface vitrée $\geq 2,6 \text{ m}^2$	$K_{G 2,6}$	Correction value for single panes with a glass area $\geq 2,6 \text{ m}^2$
$K_{G 3,2}$	Korrekturwert für Einzelscheiben mit einer Glasfläche $\geq 3,2 \text{ m}^2$	$K_{G 3,2}$	Valeur de correction pour vitres individuelles avec surface vitrée $\geq 3,2 \text{ m}^2$	$K_{G 3,2}$	Correction value for single panes with a glass area $\geq 3,2 \text{ m}^2$
R_W	bewertetes Schalldämm-Mass der Türe in Abhängigkeit von der Schalldämmung $R_{W,P, Glas}$	R_W	Mesure d'isolement contre les sons aériens des portes évaluée suivant l'isolement phonique $R_{W,P, vitrage}$	R_W	Airborne sound reduction index of doors depending on the sound insulation $R_{W,P, glazing}$
$R_{W,P, Glas}$	bewertetes Schalldämm-Mass (Prüfwert) der Isolierverglasung. Die Werte müssen über eine Prüfung nach ISO 140-3 an einem Prüfmuster im Format 1230 x 1480 mm ermittelt und durch einen Prüfbericht einer anerkannten Prüfstelle nachgewiesen werden. Alternativ können generische Daten nach DIN EN 12758 verwendet werden.	$R_{W,P, vitrage}$	Mesure d'isolement contre les sons aériens (valeur d'essai) du vitrage isolant évaluée. Les valeurs doivent être déterminées par un essai suivant ISO 140-3 sur un spécimen de format 1230 x 1480 mm et attestées par le procès-verbal d'un bureau de vérification homologué. Alternativement, il est possible d'utiliser des données génériques suivant DIN EN 12758.	$R_{W,P, glazing}$	Airborne sound reduction index (test value) of insulating glazing. The values must be calculated using a test conducted in accordance with ISO 140-3 for a specimen with the dimensions 1230 x 1480 mm and confirmed by a test report of a recognised test centre. Alternatively, generic data can be used in accordance with DIN EN 12758.

Grafische Planungsdaten wie z.B. Anwendungsbeispiele, Konstruktionsdetails, Anschlüsse am Bau, die in unseren physischen oder elektronischen Dokumentationsunterlagen enthalten sind, sind schematische Darstellungen. Gleiches gilt für digitale Medien wie CAD Dateien oder BIM Modelle.

Sie sollen den ausführenden Metallbauer und/oder Fachplaner bei der Planung und Ausführung eines Projektes unterstützen. Sie sind im konkreten Anwendungsfall durch den ausführenden Metallbauer und/oder Fachplaner auf die Verwendbarkeit im konkreten betroffenen Projekt hinsichtlich rechtlichen/regulatorischen aber auch technischen objektspezifischen Anforderungen zu überprüfen und ggfs. eigenverantwortlich anzupassen.

Bei der Überprüfung, der spezifischen Planung und der Umsetzung sind die objektspezifischen Rahmenbedingungen (Material der Bausubstanz, Dimension des Einbauelements, Farbe, Exposition, Lasteinwirkung, etc.) sowie der geltende Stand der Technik einschliesslich aller anwendbaren Normen und technischen Richtlinien eigenverantwortlich zu beachten.

Falls das vorliegende Dokument Differenzen zur aktuellen deutschen Version (Artikel Nr. K1214217) aufweist, gilt in jedem Fall der deutsche Originaltext in der jeweils geltenden Fassung im Jansen Docu Center.

Alle Ausführungen dieser Dokumentation haben wir sorgfältig und nach bestem Wissen zusammengestellt. Wir können aber keine Verantwortung für die Benutzung der vermittelten Vorschläge und Daten übernehmen. Wir behalten uns technische Änderungen ohne Vorankündigung vor.

Les données de planification graphiques, comme les exemples d'application, détails de construction et raccordements au bâtiment, fournies dans notre documentation physique et numérique sont des représentations schématiques. Il en va de même pour les médias numériques comme les fichiers CAD ou modèles BIM.

Leur but est de faciliter la planification et réalisation d'un projet par les constructeurs métalliques et/ou concepteurs. Concrètement, elles doivent être vérifiées par le constructeur métallique et/ou le concepteur et, le cas échéant, modifiées de son propre chef pour s'assurer qu'elles concordent avec le projet concerné et qu'elles répondent aux exigences techniques spécifiques ainsi qu'aux dispositions légales et réglementaires.

Lors de la vérification, de la planification spécifique et de la mise en œuvre, il y a lieu de tenir compte des conditions spécifiques à l'objet (matériaux du bâtiment, dimension de l'élément d'insert, couleur, exposition, effet de charge, etc.) ainsi que de l'état actuel de la technique, y compris toutes les normes et directives techniques applicables.

En cas de divergence entre le présent document et la version allemande (no d'article K1214217), c'est dans tous les cas le texte original allemand qui prévaut dans sa version actuelle disponible dans le Jansen Docu Center.

Nous avons apporté le plus grand soin à l'élaboration de cette documentation. Cependant, nous déclinons toute responsabilité pour l'utilisation faite de nos propositions et de nos données.

Nous nous réservons le droit de procéder à des modifications techniques sans préavis.

Graphical planning data such as application examples, construction details, connections on site that are contained in our physical or electronic documentation components are schematic representations. The same applies to digital media such as CAD files or BIM models.

They are intended to support the metal worker and/or design engineer in planning and executing projects. In the specific case of application they are to be checked by the metal worker and/or design engineer in terms of their usability in the specific project concerned with regard to legal/regulatory and technical property-specific requirements and adjusted if necessary at the latter's own responsibility.

The property-specific underlying conditions (construction material, dimensions of installation element, colour, exposure, load effect etc.) and current state of the art including all applicable norms and technical guidelines are to be taken into consideration at the metal worker and/or design engineer's own responsibility during the review, specific planning and implementation.

If there are any differences between this document and the current German version (item number K1214217), the latest version of the original German text in the Jansen Docu Center shall prevail.

All the information contained in this documentation is given to the best of our knowledge and ability. However, we decline all responsibility for the use made of these suggestions and data.

We reserve the right to effect technical modifications without prior warning.

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Janisol Türen

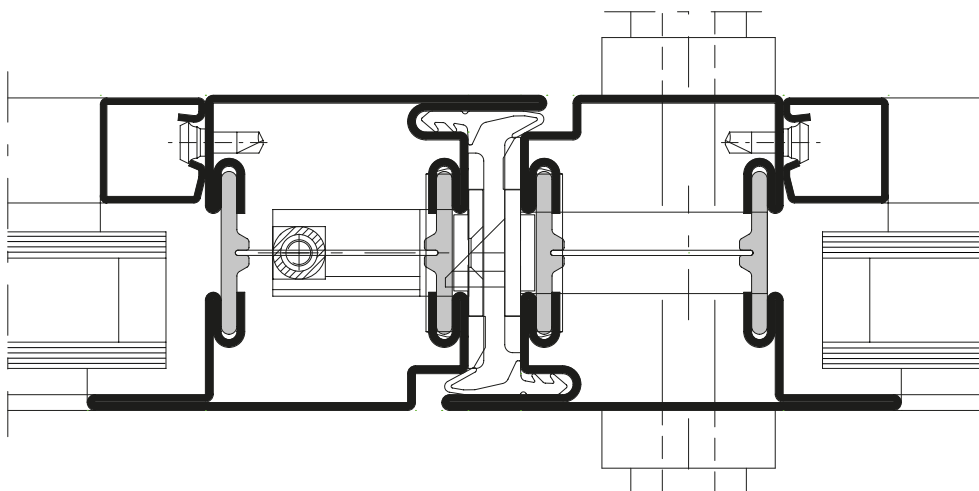
- Wärme gedämmtes Stahlsystem für Türen und Festverglasungen
- Bautiefe 60 mm, innen und aussen flächenbündig
- Schmale Ansichtsbreiten: Rahmen und Flügel ab 107,5 mm Stulppartie 155 mm
- Ein- und zweiflüglige Türen, nach innen und aussen öffnend, mit Oberlicht oder Festverglasung kombinierbar
- Türflügel bis 1465 x 3000 mm (BxH), Flügelgewicht bis 230 kg
- Füllelementstärke von 15 bis 37 mm, Glaseinbau mittels Trocken- oder Nassverglasung
- Systemprüfungen nach Produktnorm EN 14351-1
- Profil-Verbundtechnik nach EN 14024 geprüft
- Festigkeitsanforderung nach EN 1192 (Klasse 4)
- Stahlprofile blank oder bandverzinkt, qualitativ hochwertiger Isoliersteg aus glasfaserverstärktem Polyester
- Grosses Sortiment an systemgeprüften Türbeschlägen
- Barrierefreie Schwel lenausbildungen
- Geeignet für Pulver- und Nasslackbeschichtungen

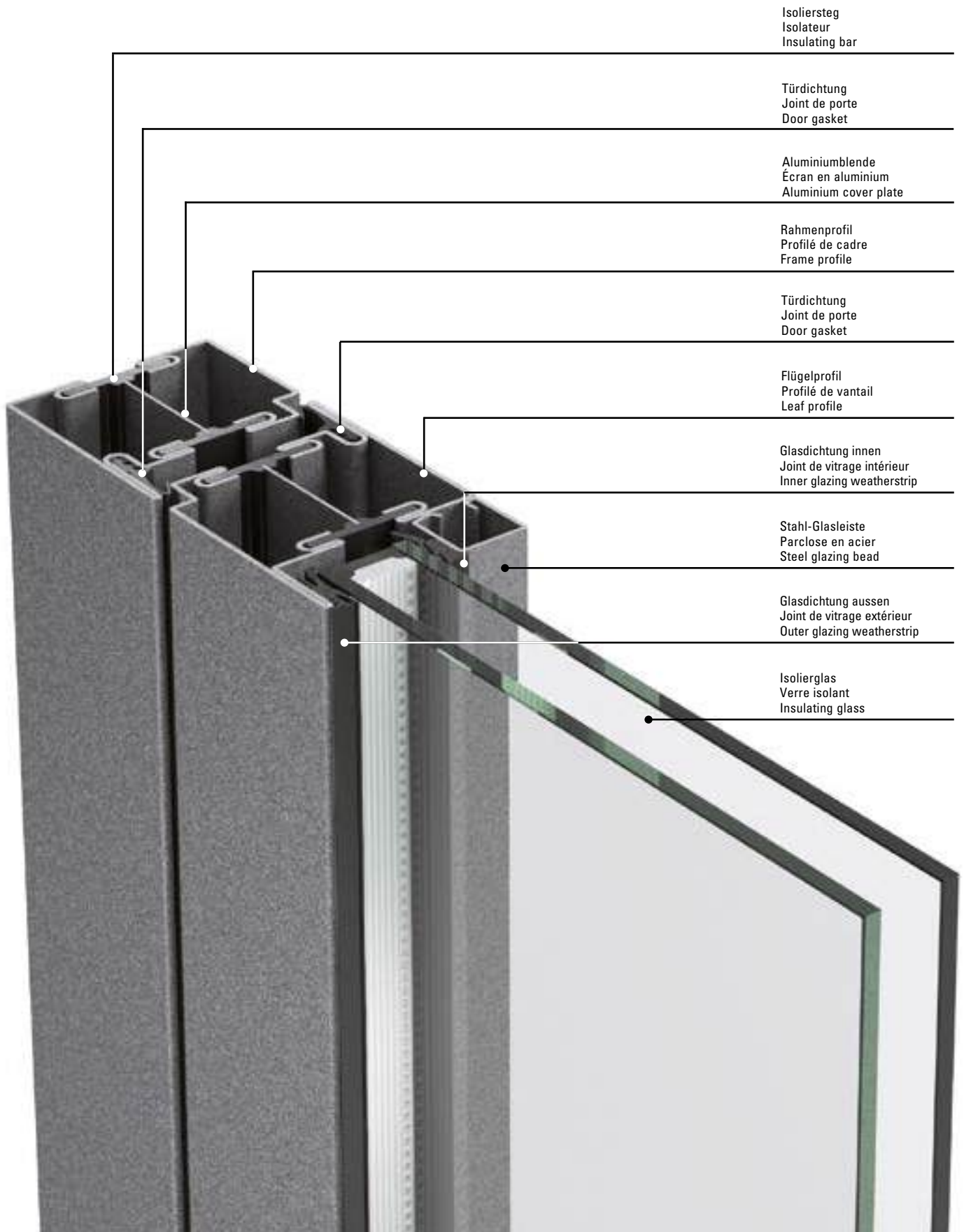
Janisol portes













- Système en acier à rupture de pont thermique pour portes et vitrages fixes
- Profondeur de montage 60 mm, montage à fleur à l'intérieur et à l'extérieur
- Fines largeurs de face: Cadre et vantaux à partir de 107,5 mm Partie tête 155 mm
- Portes à un et deux vantaux, ouverture vers l'intérieur et vers l'extérieur, combinables avec imposte ou vitrage fixe
- Vantaux de porte jusqu'à 1465 x 3000 mm (LaxH), poids du vantail jusqu'à 230 kg
- Élément de remplissage de 15 à 37 mm d'épaisseur, Montage du vitrage à sec ou à silicone
- Contrôles des systèmes selon la norme produit EN 14351-1
- Technique d'assemblage de profilés contrôlée selon EN 14024
- Exigence de résistance selon EN 1192 (classe 4)
- Profilés en acier brut ou galvanisé en continu, traverse isolante de grande qualité en polyester renforcé par fibres de verre
- Grand assortiment de ferrures de porte homologuées
- Formes de seuil sans barrière
- Convient aux revêtements par poudre ou peinture liquide

Janisol doors

- Thermally insulated steel system for doors and fixed glazing
- 60 mm basic depth, flush-fitted on the inside and outside
- Narrow face widths: Frame and leaf from 107.5 mm Meeting stile assembly 155 mm
- Single and double-leaf doors, inward and outward-opening, can be combined with toplight or fixed glazing
- Door leaf up to 1465 x 3000 mm (WxH), leaf weight up to 230 kg
- Infill unit thickness of 15 to 37 mm, Glazing installed by means of dry or wet glazing
- System tests in accordance with the product standard EN 14351-1
- Profile bonding technology tested in accordance with EN 14024
- Strength requirements in accordance with EN 1192 (Class 4)
- Raw finish or pre-galvanised steel profiles, high-quality insulating bar made of glass fibre-reinforced polyester
- Large range of system-tested door fittings
- Easy-access thresholds
- Suitable for powder and wet paint coating





Norm	Eigenschaft Caractéristique Characteristic	Klassifizierung/Wert Classification / Valeur Classification / Value										
 EN 12210	Widerstandsfähigkeit bei Windlast Résistance à la pression du vent Resistance to wind load	npd	1 (400)	2 (800)	3 (1200)	4 (1600)	5 (2000)	Exxx (>2000)				
 EN 12208	Schlagregendichtheit Étanchéité à la pluie battante Watertightness	npd	1A (0)	2A (50)	3A (100)	4A (150)	5A (200)	6A (250)	7A (300)	8A (450)	9A (600)	Exxx (>750)
 EN ISO 10140	Schalldämmung R_w (C, C_{tr}) (dB) Isolation phonique R_w (C, C_{tr}) (dB) Sound insulation R_w (C, C_{tr}) (dB)	npd	bis R_w 45 dB (-2; -5) jusqu'à R_w 45 dB (-2; -5) up to R_w 45 dB (-2; -5)									
 EN ISO 10077-2	Wärmedurchgangskoeffizient U_f (W/(m ² ·K)) Transmission thermique U_f (W/(m ² ·K)) Thermal production U_f (W/(m ² ·K))	npd	ab 1.5 W/m ² K à partir de 1.5 W/m ² K from 1.5 W/m ² K									
 EN 12207	Luftdurchlässigkeit Perméabilité à l'air Air permeability	npd	1 (150)	2 (300)	3 (600)	4 (600)						
 EN 1192	Klassifizierung der Festigkeitsanforderungen Classification des exigences de résistance méca. Classification of strength requirements	npd	1	2	3	4						
 EN 12219	Differenzklimaverhalten Résistance aux changements de température Resistance to change in temperature	npd	bis / jusqu'à / up to 3(d) / 3(e) Technische Hinweise / Conseils techniques / Technical data: «Verhalten zwischen unterschiedlichen Klimaten nach EN 1121» «Comportement entre différents climats selon EN 1121» «Behaviour between different climates in accordance with EN 1121»									
 EN 1627	Einbruchhemmung Anti-effraction Burglar resistance	npd	1	2	3	4	5	6				
 EN 1522	Durchschusshemmung Résistance aux balles Bullet proofing	npd	FB1	FB2	FB3	FB4	FB5	FB6	FB7	FSG		
 EN 14024	Metallprofile mit thermischer Trennung Profils en métal. avec rupture de pont thermique Metal profiles with thermal barrier		CW / TC2									
 EN 12400	Dauerfunktionsprüfung Durabilité mécanique Mechanical durability	D	1 5'000	2 10'000	3 20'000	4 50'000	5 100'000	6 200'000	7 500'000	8 1'000'000		
 EN 12217	Bedienkräfte Forces de manœuvre Operating forces	npd	0			1			2			



Janisol Türen Edelstahl

- Wärmegedämmtes Edelstahlsystem für Türen und Festverglasungen
- Bautiefe 60 mm, innen und aussen flächenbündig
- Schmale Ansichtsbreiten, Rahmen inkl. Flügel ab 107.5 mm, Stulppartie 155 mm
- Edelstahlprofile aus Werkstoff 1.4401 (AISI 316) geeignet für Industrie und Küstennähe
- Ausführung blank oder geschliffen (Korn 220-240)

Janisol portes acier Inox

- Système en acier Inox à rupture de pont thermique pour portes et vitrages fixes
- Profondeur de montage 60 mm, montage à fleur à l'intérieur et à l'extérieur
- Fines largeurs de face: Cadre et vantaux à partir de 107,5 mm, partir tête 155 mm
- Profilés en acier Inox en matériau 1.4401 (AISI 316), conviennent aux zones industrielles et à proximité des côtes
- Exécution brut ou polie (grain 220 à 240)

Janisol stainless steel doors

- Thermally insulated stainless steel system for doors and fixed glazing
- 60 mm basic depth, flush-fitted on the inside and outside
- Narrow face widths: Frame and leaf from 107.5 mm, meeting stile assembly 155 mm
- Stainless steel profiles made from the material 1.4401 (AISI 316) suitable for industrial and coastal areas
- Execution bright or polished (grain 220-240)



Einbruchhemmende Janisol Türen

- Türgrößen bis 1465 x 3000 mm
- Ein- und zweiflüglige Türen, nach innen und aussen öffnend
- Ausführung in Stahl oder Edelstahl
- Prüfungen nach EN 1627 bis 1630 bis RC3 inkl. Panikfunktion

Portes anti-effraction Janisol

- Dimensions de porte jusqu'à 1465 x 3000 mm
- Portes à un/deux vantaux à ouverture vers l'intérieur et l'extérieur
- Exécution en acier ou en acier Inox
- Contrôlé selon les normes EN 1627 à 1630 jusqu'à RC3, avec fonction panique

Burglar-resistant Janisol doors

- Door sizes up to 1465 x 3000 mm
- Single and double-leaf doors, inward and outward-opening
- Available in steel or stainless steel
- Test in accordance with EN 1627 to 1630 to RC3 including panic function



Durchschusshemmende Janisol Türen FB 4-6

- Türgrößen bis 1465 x 3000 mm
- Ein- und zweiflüglige Türen, nach innen und aussen öffnend
- Geprüft nach EN 1522

Portes pare-balles Janisol FB 4-6

- Dimensions de porte jusqu'à 1465 x 3000 mm
- Portes à un/deux vantaux à ouverture vers l'intérieur et l'extérieur
- Contrôlé selon la norme EN 1522

Bullet-resistant Janisol doors FB 4-6

- Door sizes up to 1465 x 3000 mm
- Single and double-leaf doors, inward and outward-opening
- Tested in accordance with EN 1522



Janisol Fingerschutzüren

- Keine Quetsch- und Scherstellen nach DIN 18650
- Wartungsarme Bandlager unten und oben
- Geeignet für Gebäude mit starkem Publikumsverkehr
- Geprüft nach EN 14351-1

Portes anti-pince-doigts Janisol

- Absence de zones d'écrasement et de cisaillement selon DIN 18650
- Paliers de paumelle inférieur et supérieur exigeant peu de maintenance
- Adapté à des bâtiments publics fortement fréquentés
- Contrôlé selon la norme EN 14351-1

Janisol anti-finger-trap doors

- No crushing and shearing points as per DIN 18650
- Low-maintenance hinge bush at top and bottom
- Suitable for buildings subject to frequent use by the public
- Tested in accordance with EN 14351-1



Verblechte Janisol Türen

- Flächenbündig verblechte Türen
- Geschweisst oder geklebt
- nach innen und aussen öffnend
- mit Glasausschnitt möglich

Portes tôlées Janisol

- Portes tôlées à fleur
- Soudées ou collées
- Ouverture vers l'intérieur et l'extérieur
- Panneau de verre possible

Janisol sheet metal doors

- Flush-fitted sheet metal doors
- Welded or bonded
- Inward and outward-opening
- Can have glass vision panel



Fluchttürsysteme

- Verschlussystem für Notausgangstüren nach EN 179
- Verschlussystem für Paniktüren nach EN 1125
- Barrierefreie Türen ohne Schwelle für behindertengerechtes Bauen
- Ein- und zweiflügelige Türen nach aussen und nach innen öffnend
- Türflügelgrössen bis 1465 x 3000 mm und Flügelgewicht bis 230 kg

Systèmes de porte de secours

- Système de fermeture pour portes de secours selon EN 179
- Système de fermeture pour portes panique selon EN 1125
- Portes sans seuil pour faciliter l'accès aux personnes handicapées
- Portes à un/deux vantaux à ouverture vers l'intérieur et l'extérieur
- Dimensions de vantail de porte jusqu'à 1465 x 3000 mm et poids de vantail jusqu'à 230 kg

Emergency exit systems

- Closing system for emergency exit doors in accordance with EN 179
- Closing system for panic doors in accordance with EN 1125
- Barrier-free doors without threshold for accessible buildings
- Single and double-leaf doors, outward and inward-opening
- Door leaf sizes up to 1465 x 3000 mm and leaf weight up to 230 kg

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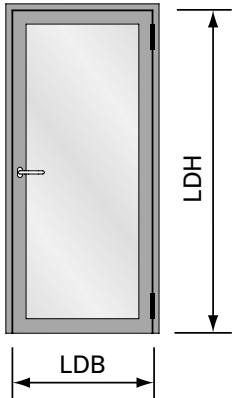
The items «Article library/Door fittings/Window fittings» means that you download the entire article library for the corresponding system with one click (profiles, fittings, glazing beads, accessories etc.).

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Technische Daten
Données techniques
Technical data

Janisol Türen
 Janisol portes
 Janisol doors



Elementgrößen
(Empfehlung für CE-Kennzeichen)

LDB Lichte Durchgangsbreite
 max. 1425 mm
 min. 600 mm

LDH Lichte Durchgangshöhe
 max. 2985 mm
 min. 1900 mm

Flügelgewicht max. 230 kg

Dimensions des éléments
(Recommandation pour le label CE)

LDB Largeur libre de passage
 max. 1425 mm
 min. 600 mm

LDH Hauteur libre de passage
 max. 2985 mm
 min. 1900 mm

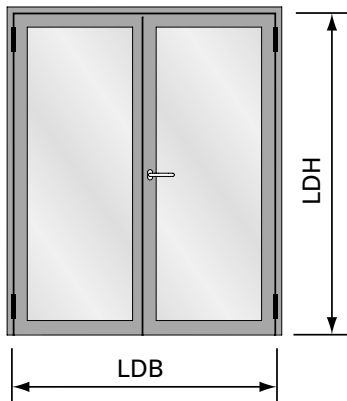
Poids de vantail max. 230 kg

Size of elements
(Recommendation for CE marking)

LDB Inside width
 max. 1425 mm
 min. 600 mm

LDH Inside height
 max. 2985 mm
 min. 1900 mm

Weight of leaf max. 230 kg



Elementgrößen
(Empfehlung für CE-Kennzeichen)

LDB Lichte Durchgangsbreite
 max. 2870 mm
 min. 1200 mm

LDH Lichte Durchgangshöhe
 max. 2985 mm
 min. 1900 mm

Flügelgewicht max. 230 kg

Dimensions des éléments
(Recommandation pour le label CE)

LDB Largeur libre de passage
 max. 2870 mm
 min. 1200 mm

LDH Hauteur libre de passage
 max. 2985 mm
 min. 1900 mm

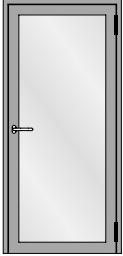
Poids de vantail max. 230 kg

Size of elements
(Recommendation for CE marking)

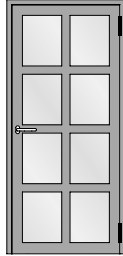
LDB Inside width
 max. 2870 mm
 min. 1200 mm

LDH Inside height
 max. 2985 mm
 min. 1900 mm

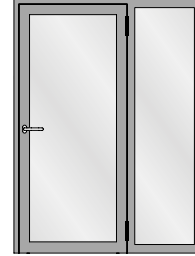
Weight of leaf max. 230 kg



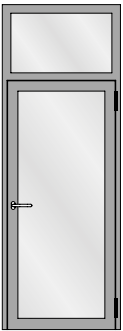
Einflügelige Türe
Porte à un vantail
Single leaf door



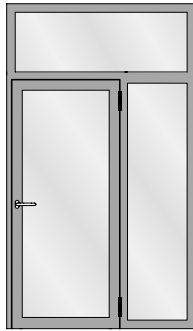
Einflügelige Türe mit Riegel
Porte à un vantail avec traverses
Single leaf door with transoms



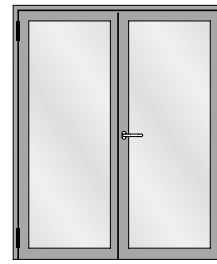
Einflügelige Türe mit festem Seitenteil
Porte à un vantail avec partie latérale fixe
Single leaf door with fixed side light



Einflügelige Türe mit festem Oberlicht
Porte à un vantail avec imposte fixe
Single leaf door with fixed top light



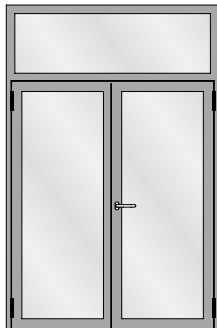
Einflügelige Türe mit festem Seitenteil und festem Oberlicht
Porte à un vantail avec partie latérale fixe et imposte fixe
Single leaf door with fixed side light and fixed top light



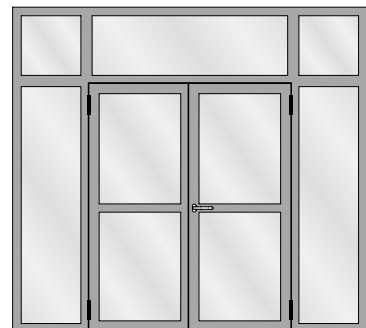
Zweiflügelige Türe
Porte à deux vantaux
Double leaf door



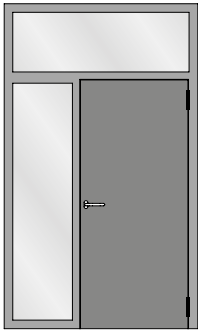
Zweiflügelige Türe mit zwei festen Seitenteilen
Porte à deux vantaux avec deux parties latérales fixes
Double leaf door with two fixed side lights



Zweiflügelige Türe mit festem Oberlicht
Porte à deux vantaux avec imposte fixe
Double leaf door with fixed top light



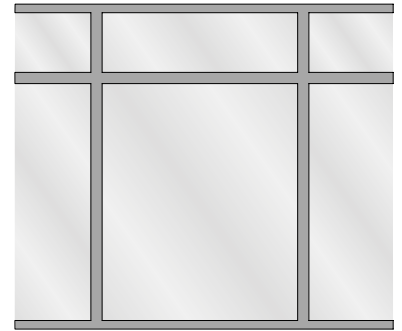
Zweiflügelige Türe mit zwei festen Seitenteilen und festen Oberlichtern
Porte à deux vantaux avec deux parties latérales fixes et impostes fixes
Double leaf door with two fixed side lights and fixed top lights



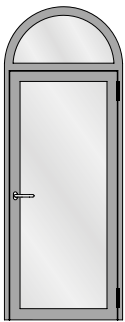
Verblechte Türe mit festem Seitenteil und festem Oberlicht
Porte tôlée à un vantail avec avec partie latérale fixe et imposte fixe
Sheet metal single leaf door with fixed side light and fixed top light



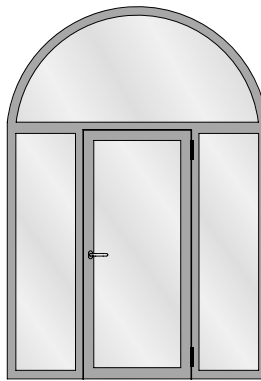
Verblechte zweiflügelige Türe mit zwei festen Seitenteilen und festen Oberlichtern
Porte tôlée à deux vantaux avec deux parties latérales fixes et impostes fixes
Sheet metal double leaf door with two fixed side lights and fixed top lights



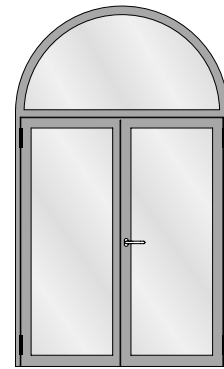
Festverglasung
Vitrage fixe
Fixed glazing



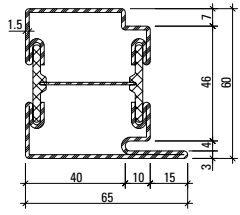
Einflügelige Türe mit Rundbogen-Oberlicht
Porte à un vantail avec imposte demi-ronde
Single leaf door with round arched top light



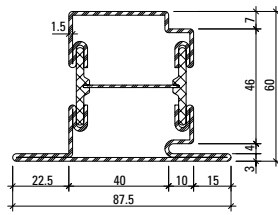
Einflügelige Türe mit zwei festen Seitenteilen und Rundbogen-Oberlicht
Porte à un vantail avec deux parties latérales fixes et imposte demi-ronde
Single leaf door with two fixed side lights and round arched top light



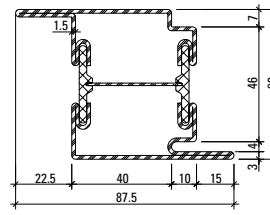
Zweiflügelige Türe mit Rundbogen-Oberlicht
Porte à deux vantaux avec imposte demi-ronde
Double leaf door with round arched top light



630.013
630.013 Z
630.013.01



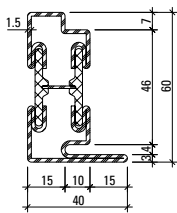
630.114
630.114 Z
630.114.01



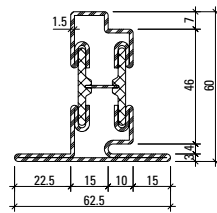
630.416
630.416 Z
630.416.01

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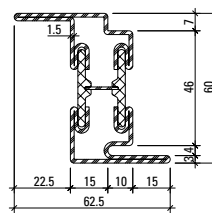
DXF **DWG**



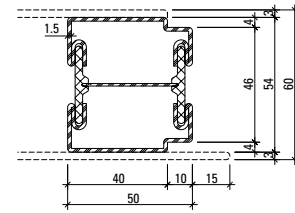
630.010
630.010 Z



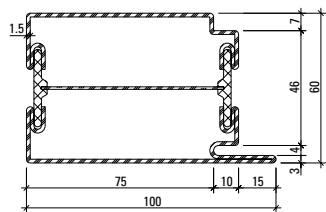
630.110
630.110 Z



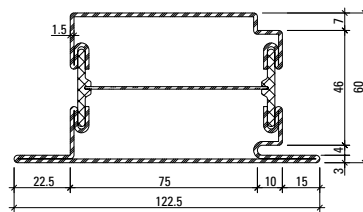
630.411
630.411 Z



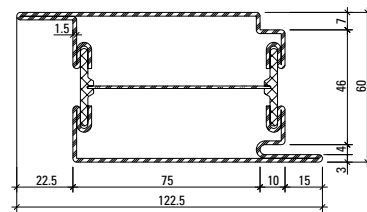
600.010 Z



630.016
630.016 Z
630.016.01



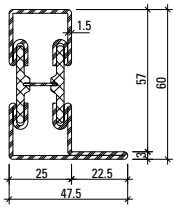
630.115
630.115 Z
630.115.01



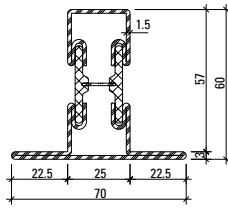
630.417
630.417 Z
630.417.01

Profil-Nr.	G kg/m	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y cm ³	U m ² /m
630.013	4,106	18,41	5,01	18,48	5,09	0,278
630.114	4,623	21,10	5,28	27,18	5,88	0,322
630.416	4,624	23,41	7,22	27,14	5,87	0,322
630.010	3,430	13,12	3,48	4,11	1,63	0,229
630.110	3,943	15,30	3,69	7,79	2,33	0,274

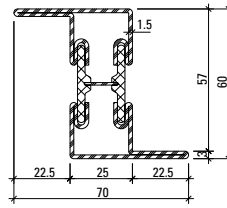
Profil-Nr.	G kg/m	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y cm ³	U m ² /m
630.411	3,970	18,18	5,06	7,83	2,34	0,272
630.016	5,008	25,72	7,17	61,11	11,67	0,350
630.115	5,527	28,45	7,35	79,24	12,38	0,394
630.417	5,527	30,64	9,48	80,21	12,53	0,394
600.010 Z	3,388	11,80	4,10	12,98	5,09	0,217



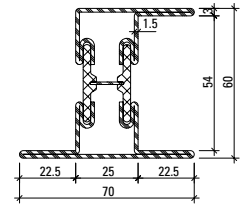
601.635
601.635 Z
 601.635.01



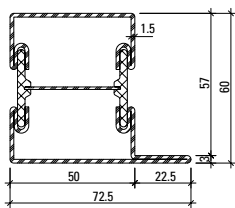
602.635
602.635 Z
 602.635.01



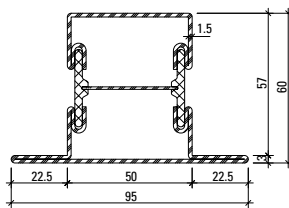
603.635
603.635 Z



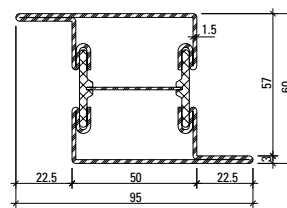
605.635
605.635 Z



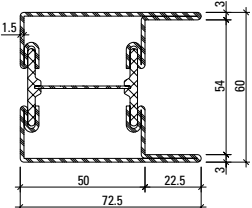
601.685
601.685 Z
 601.685.01



602.685
602.685 Z
 602.685.01

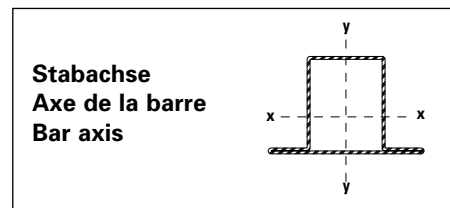


603.685
603.685 Z



604.685
604.685 Z

Gewichte für Edelstahl-Profile siehe Seite 14
Poids pour profilés en acier Inox voir page 14
Weights for stainless steel profiles see page 14

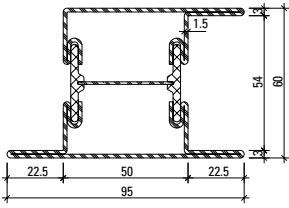


Profil-Nr.	G kg/m	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y cm ³	U m ² /m
601.635	3,420	13,88	3,73	5,78	1,87	0,228
602.635	3,940	16,42	4,02	10,01	2,86	0,272
603.635	3,948	18,93	5,92	10,03	2,87	0,271
605.635	4,610	21,93	5,54	30,90	6,51	0,321

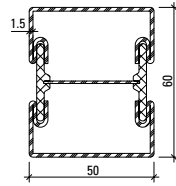
Profil-Nr.	G kg/m	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y cm ³	U m ² /m
601.685	4,091	19,15	5,27	21,55	5,09	0,277
602.685	4,610	21,93	5,54	30,90	6,51	0,321
603.685	4,611	24,07	7,52	30,90	6,51	0,321
604.685	4,611	24,07	7,52	26,93	7,00	0,321

Profilübersicht
Sommaire des profilés
Summary of profiles

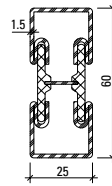
Janisol Türen
 Janisol portes
 Janisol doors



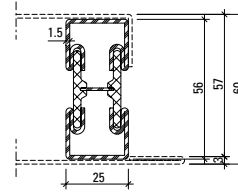
605.685
605.685 Z
605.685.01



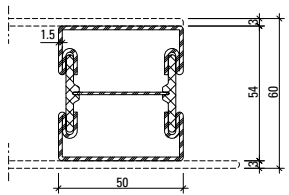
600.005
600.005 Z



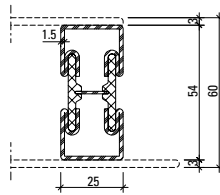
600.006
600.006 Z



600.002
600.002 Z



600.007 Z



600.008 Z

Profil-Nr.	G kg/m	Ix cm ⁴	Wx cm ³	Iy cm ⁴	Wy cm ³	U m ² /m
605.685	5,130	27,90	7,89	38,23	7,42	0,365
600.002	2,824	8,95	3,00	2,56	2,05	0,174
600.005	3,571	15,45	4,83	14,47	5,79	0,232
600.006	2,893	10,31	3,22	2,70	2,16	0,185
600.007 Z	3,429	12,46	4,33	13,50	5,40	0,220
600.008 Z	2,826	8,12	2,82	2,57	5,06	0,170

Gewichte für Edelstahl-Profile
Poids pour profilés en acier Inox
Weights for stainless steel profiles

630.013.0x	= 4,173 kg/m
630.114.0x	= 4,690 kg/m
630.416.0x	= 4,705 kg/m
630.016.0x	= 5,085 kg/m
630.115.0x	= 5,630 kg/m
630.417.0x	= 5,630 kg/m
601.635.0x	= 3,477 kg/m
602.635.0x	= 4,029 kg/m
601.685.0x	= 4,138 kg/m
602.685.0x	= 4,663 kg/m
605.685.0x	= 5,193 kg/m

Oberfläche/Werkstoff

Artikel-Nr.

ohne Zusatz = blank

mit Z = bandverzinkter Stahl

Werkstoff 1.4401 (AISI 316)

mit 01 = blank

mit 03 = geschliffen, Korn 220-240

Edelstahl geschliffen auf Anfrage

Surface/Matériau

No. d'article

sans supplément = brut

avec Z = bande d'acier zinguée

Matériau 1.4401 (AISI 316)

avec 01 = brut

avec 03 = polies, grain 220-240

Acier Inox polie sur demande

Surface/Material

Part no.

without addition = bright

with Z = strip galvanised steel

Material 1.4401 (AISI 316)

with 01 = bright

with 03 = polished, grain 220-240

Stainless steel polished on request

Ausgeführte Objekte
Objets réalisés
Completed projects

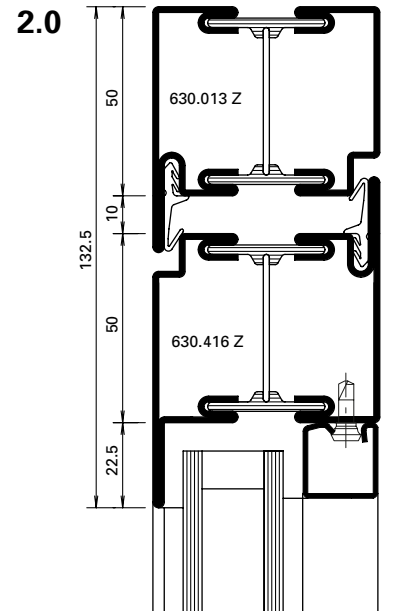
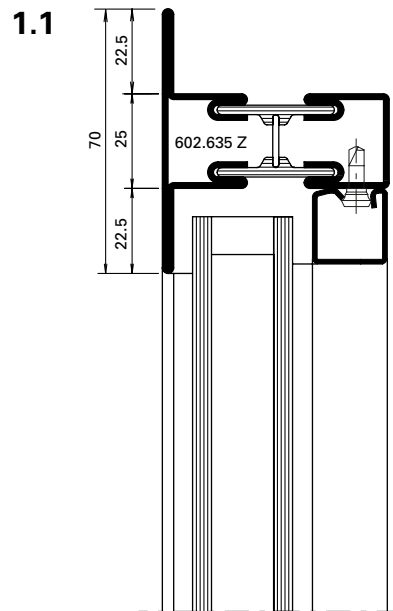
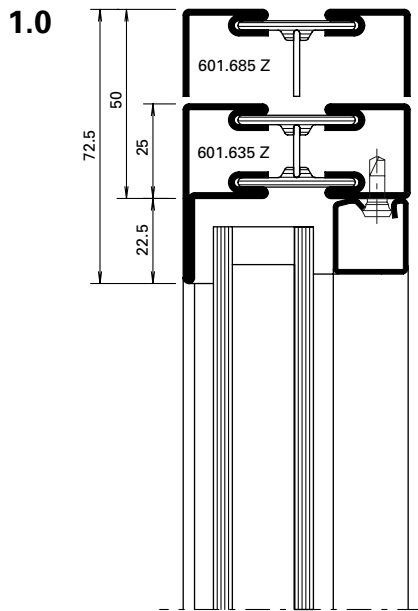
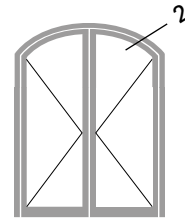
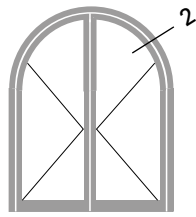
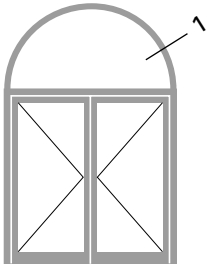
Janisol Türen
Janisol portes
Janisol doors

Vorarlberger Landesmuseum, Bregenz/AT (Architekt: Cukrowicz Nachbaur Architekten, Bregenz/AT)



Bogentüren
Portes cintrées
Arched doors

Janisol Türen
Janisol portes
Janisol doors



Edelstahl-Profil auf Anfrage!

Die Radien-Angaben beziehen sich auf die Fertigung im Hause Jansen.

Profilés acier Inox sur demande!

Les rayons indiqués concernent la fabrication des cintres par la société Jansen.

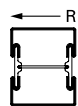
Stainless steel profiles on request!

The radius information refers to the production of the arches at the Jansen.

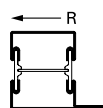
Bogentüren
Portes cintrées
Arched doors

Janisol Türen
 Janisol portes
 Janisol doors

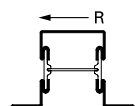
Profil Profilé Profile	Min. Radius Rayon min. Min. radius R
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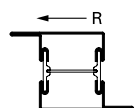
600.002 Z	350 mm
600.005 Z	650 mm
600.006 Z	300 mm
600.007 Z	850 mm
600.010 Z	550 mm



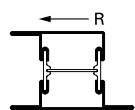
601.635 Z	300 mm
601.685 Z	550 mm



602.635 Z	600 mm
602.685 Z	1100 mm



603.635 Z	700 mm
603.685 Z	1200 mm

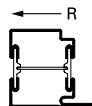


605.635 Z	600 mm
605.685 Z	850 mm

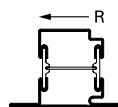
Andere Profiltypen sowie im Grundriss gebogene Profile auf Anfrage.

Bitte benutzen Sie unsere Bestellvorlagen auf docucenter.jansen.com

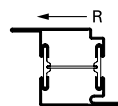
Profil Profilé Profile	Min. Radius Rayon min. Min. radius R
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630.010 Z	600 mm
630.013 Z	850 mm



630.110 Z	800 mm
630.114 Z	950 mm



630.411 Z	800 mm
630.416 Z	1250 mm

Autres types de profilés et profilés au tracé cintré sur demande.

Veillez utiliser nos formulaires de commande sur docucenter.jansen.com

Stahl-Glasleisten Parcloses en acier Steel glazing beads	Min. Radius Rayon min. Min. radius R
--	---



402.112 Z	500 mm
402.115 Z	500 mm
402.120 Z	600 mm
402.125 Z	750 mm
402.130 Z	1000 mm

Stahl-Glasleisten Parcloses en acier Steel glazing beads	Min. Radius Rayon min. Min. radius R
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62.507 Z	300 mm
62.508 Z	300 mm
62.509 Z	300 mm

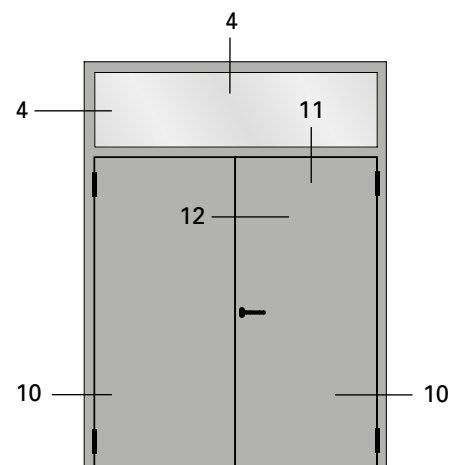
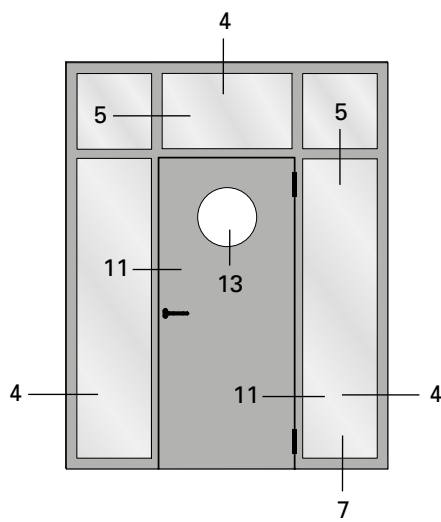
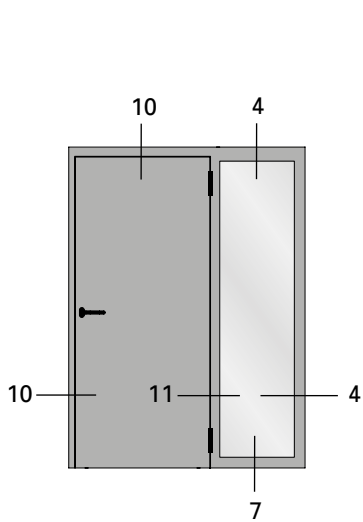
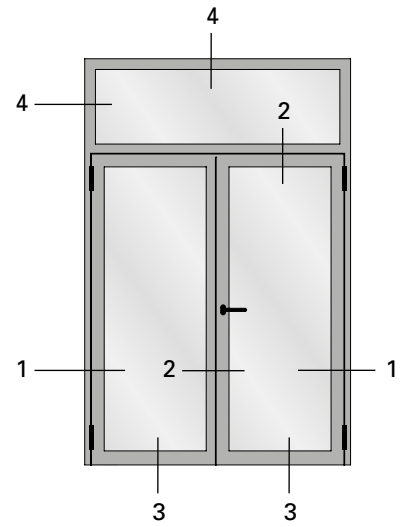
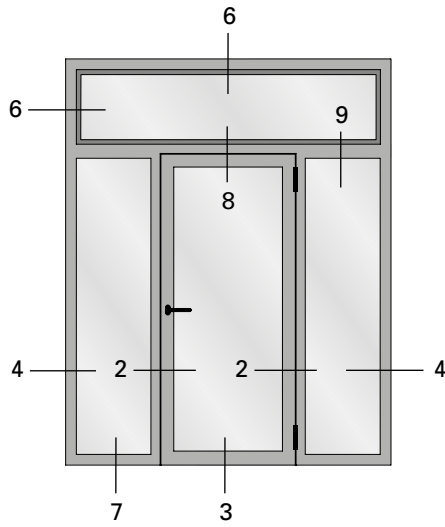
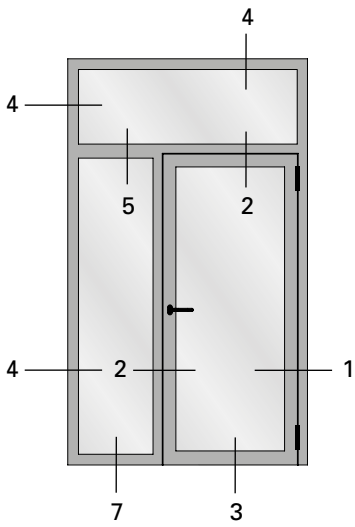
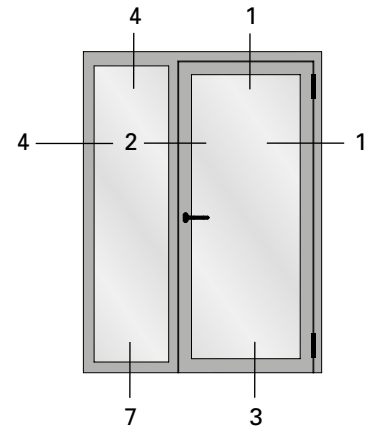
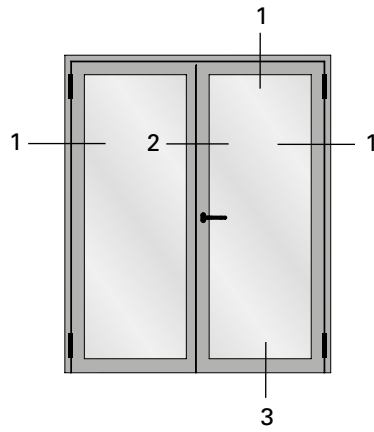
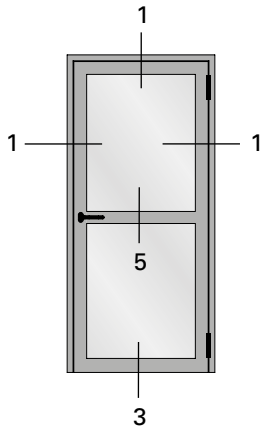
Aluminium-Glasleisten Parcloses en aluminium Aluminium glazing beads	Min. Radius Rayon min. Min. radius R
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404.112	400 mm
404.115	400 mm
404.120	400 mm
404.125	450 mm
404.130	500 mm
405.115	500 mm
405.120	500 mm
405.125	800 mm
406.903	500 mm
406.905	500 mm
406.907	500 mm
406.909	600 mm

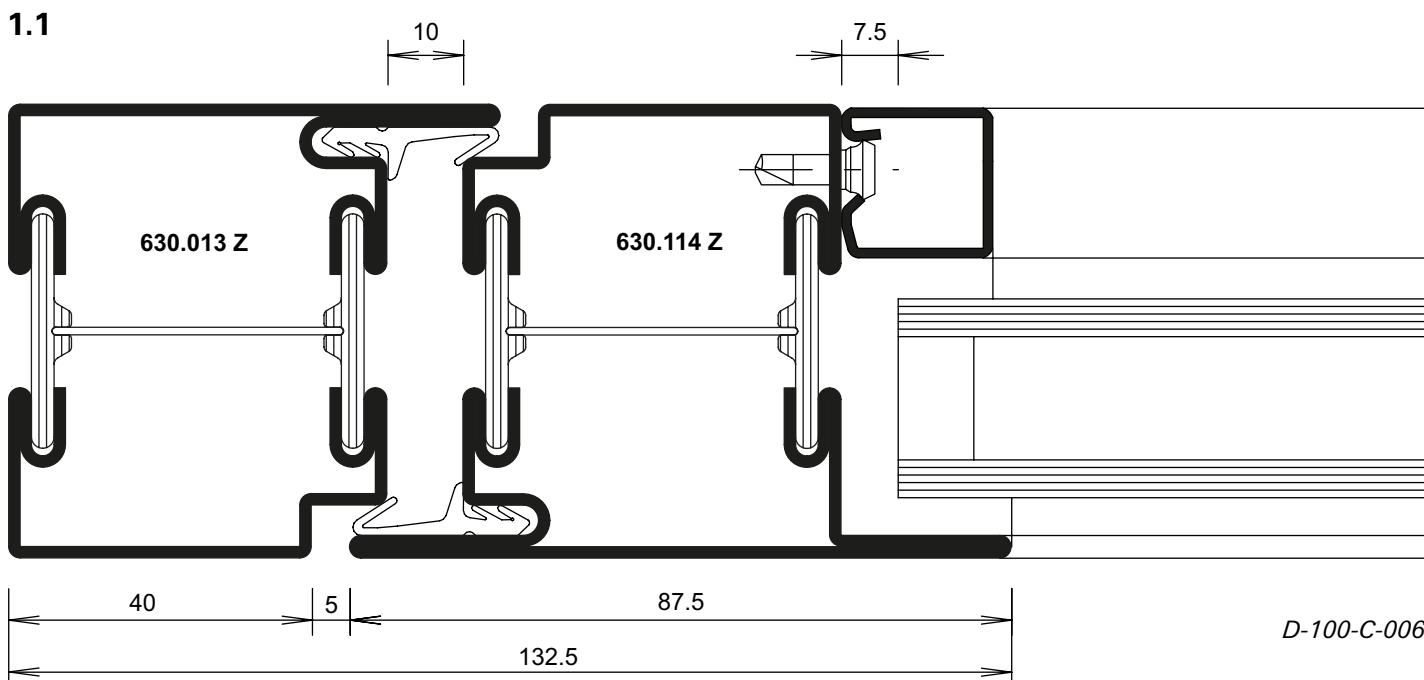
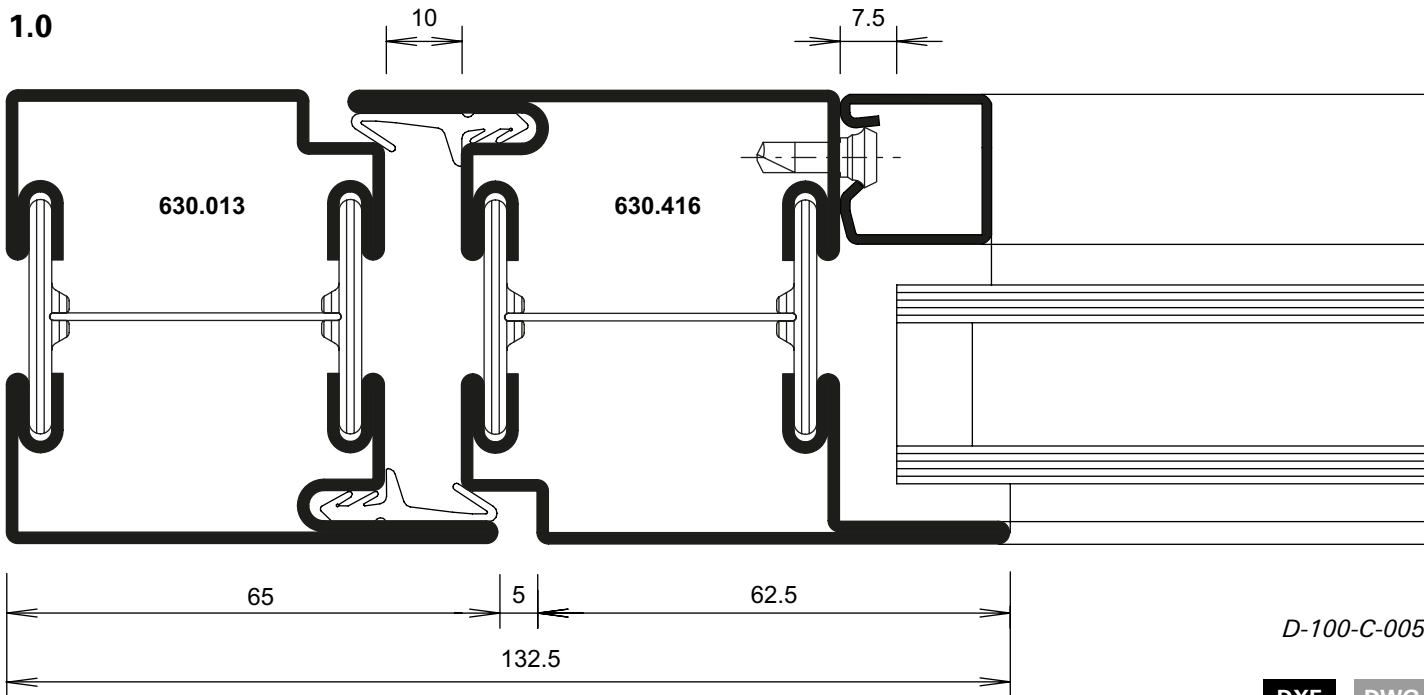
Other profile types and profiles curved in the floor plan are available on request.

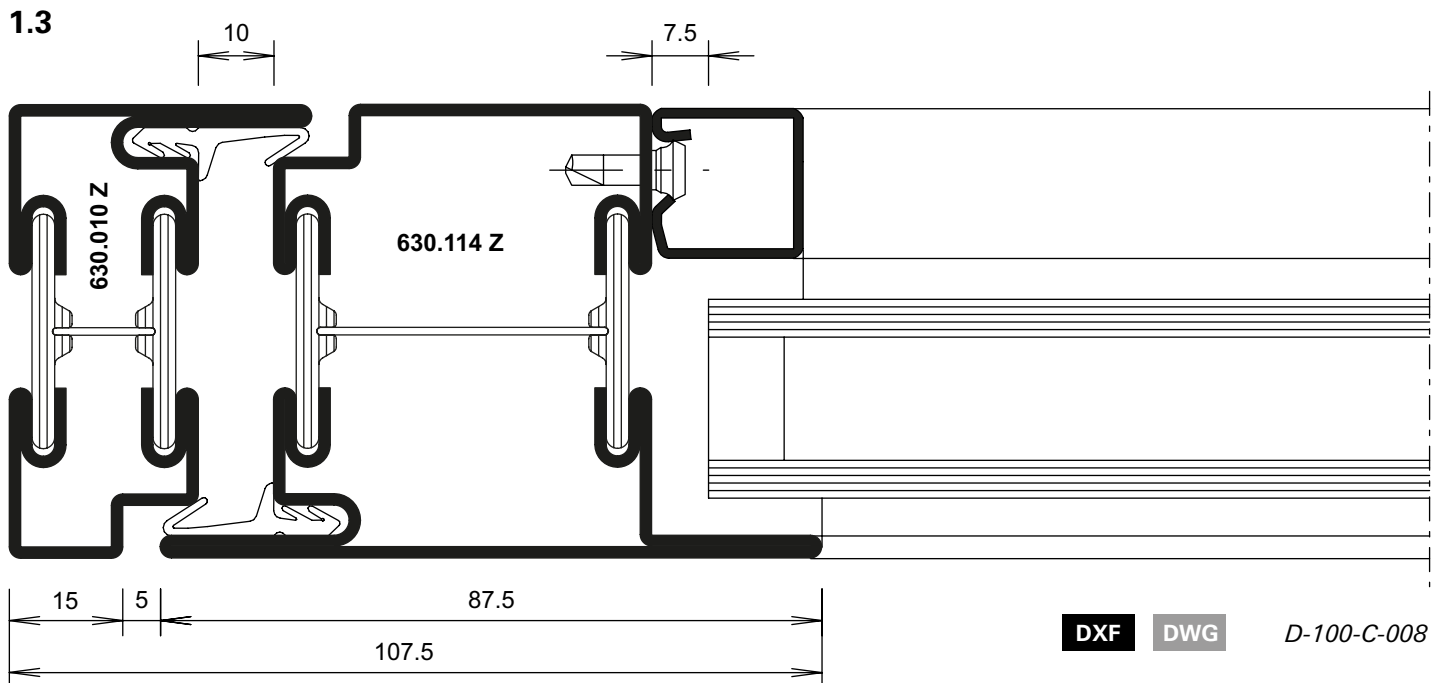
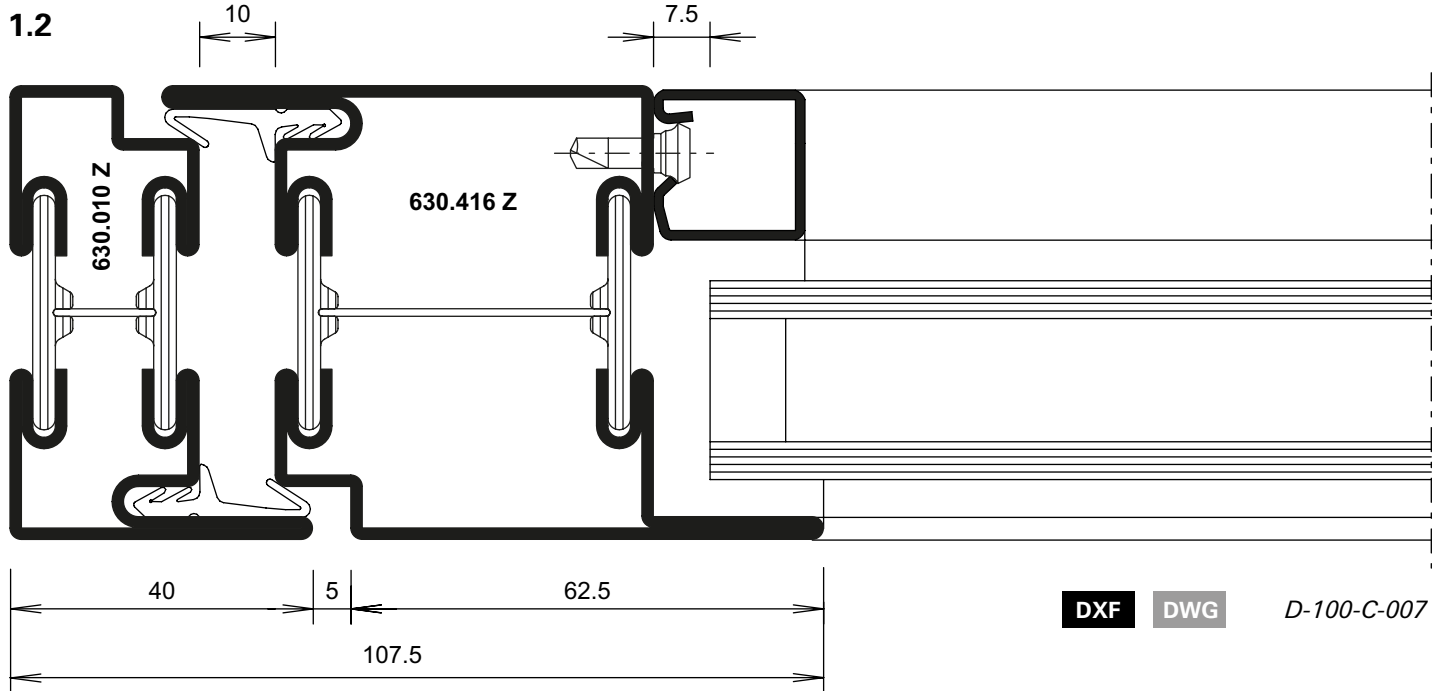
Please use our order forms on docucenter.jansen.com



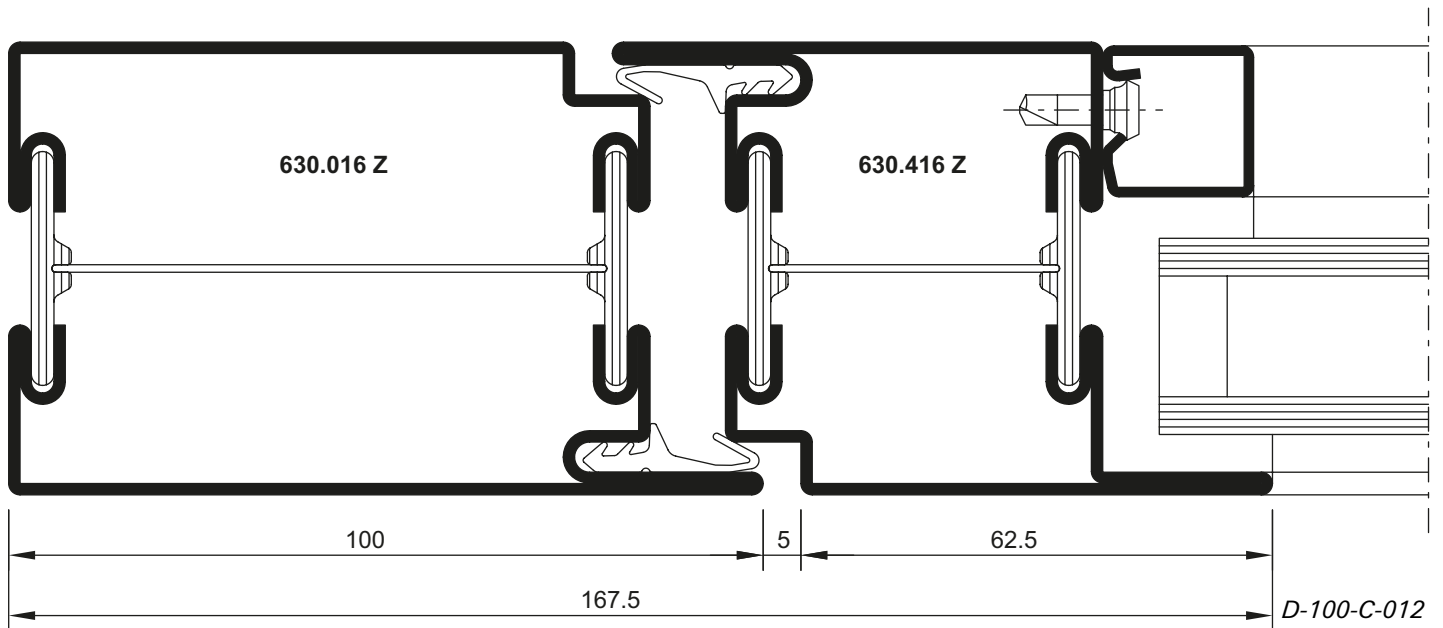
Schnittpunkte im Massstab 1:1
Coupe de détails à l'échelle 1:1
Section details on scale 1:1

Janisol Türen
Janisol portes
Janisol doors



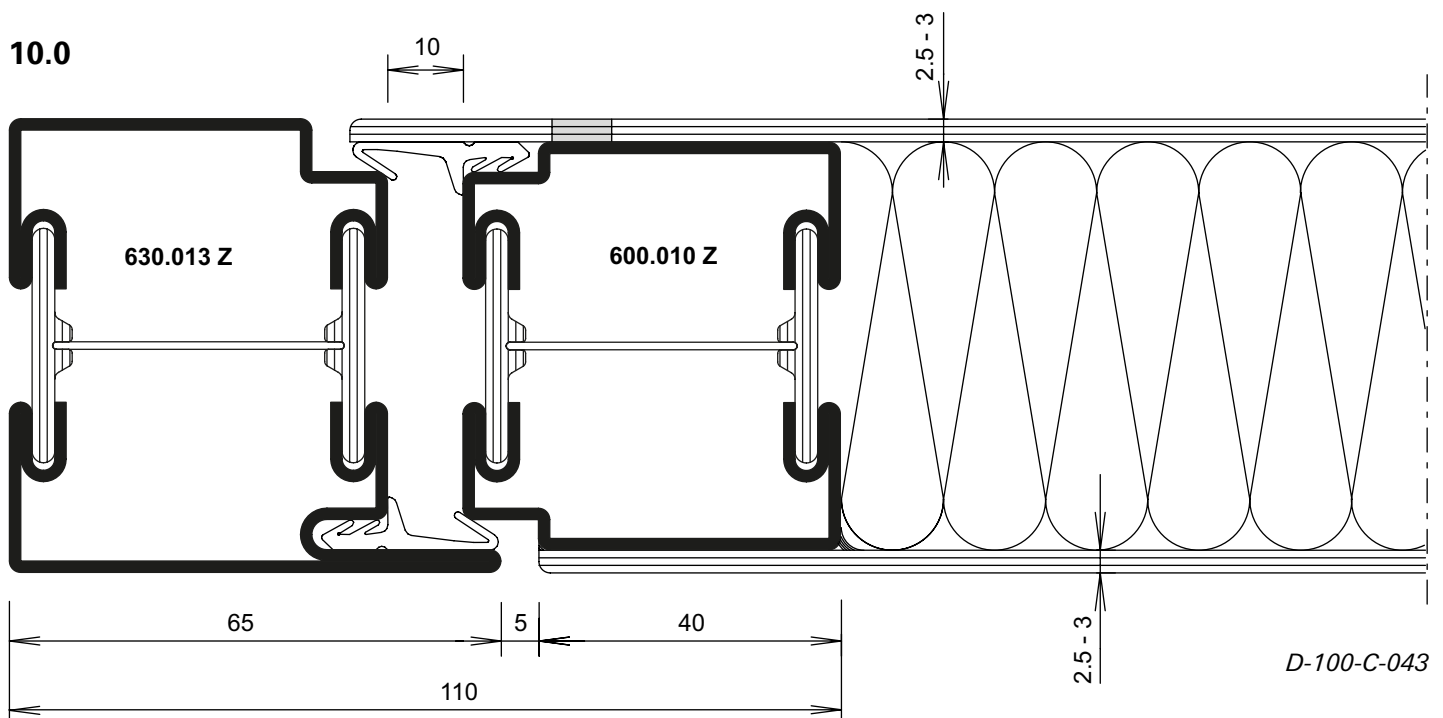


1.4

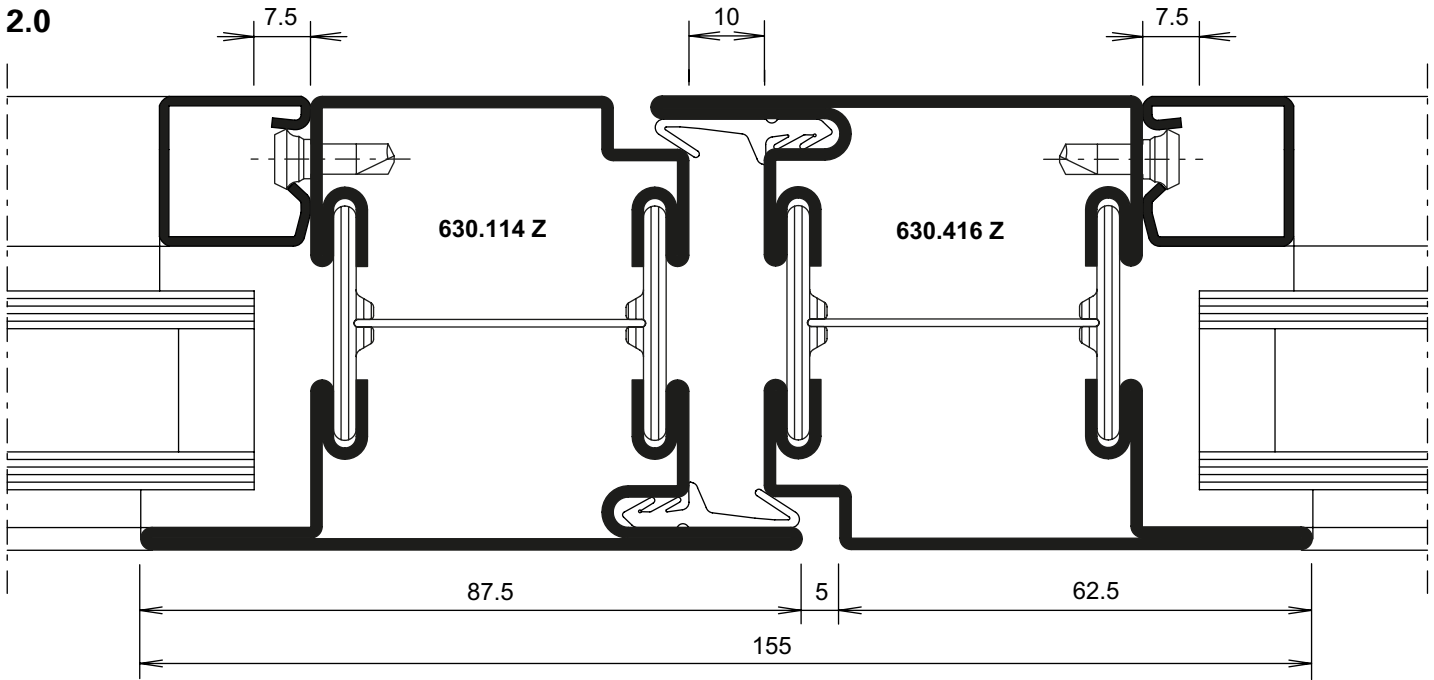


DXF DWG

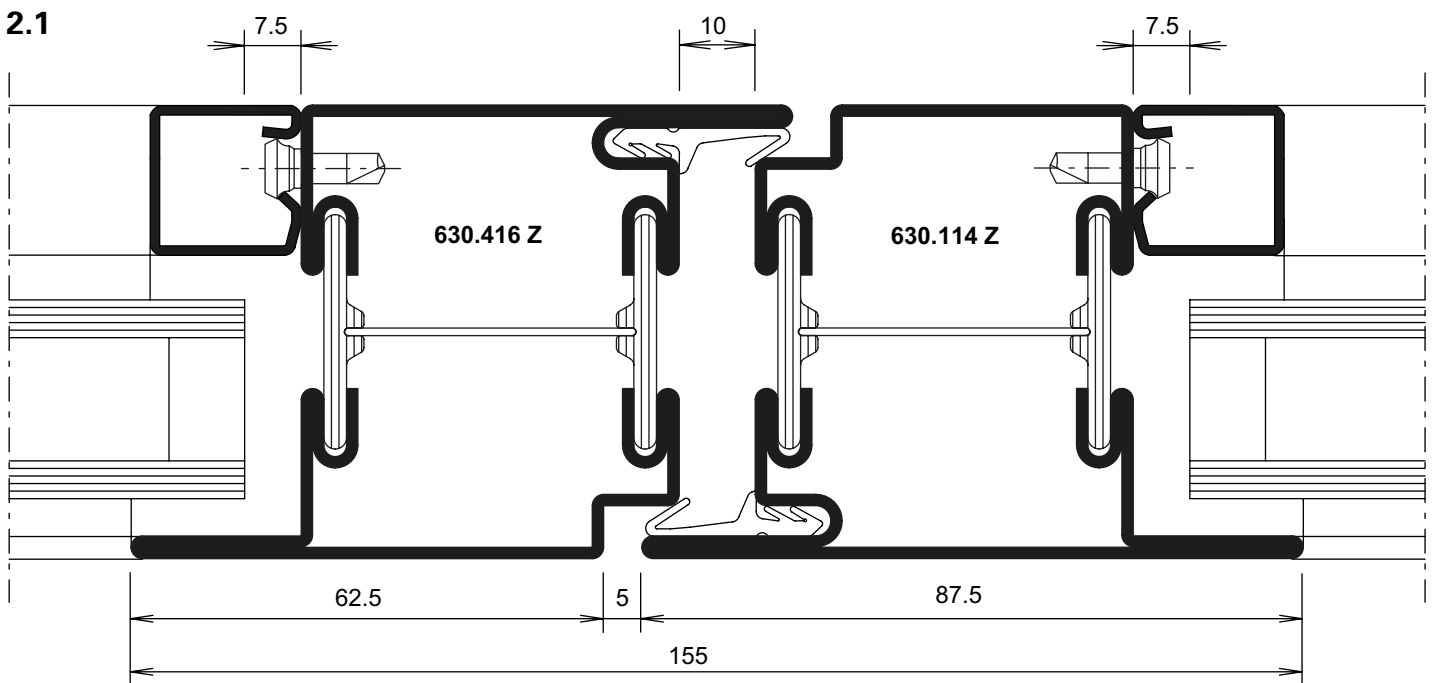
10.0



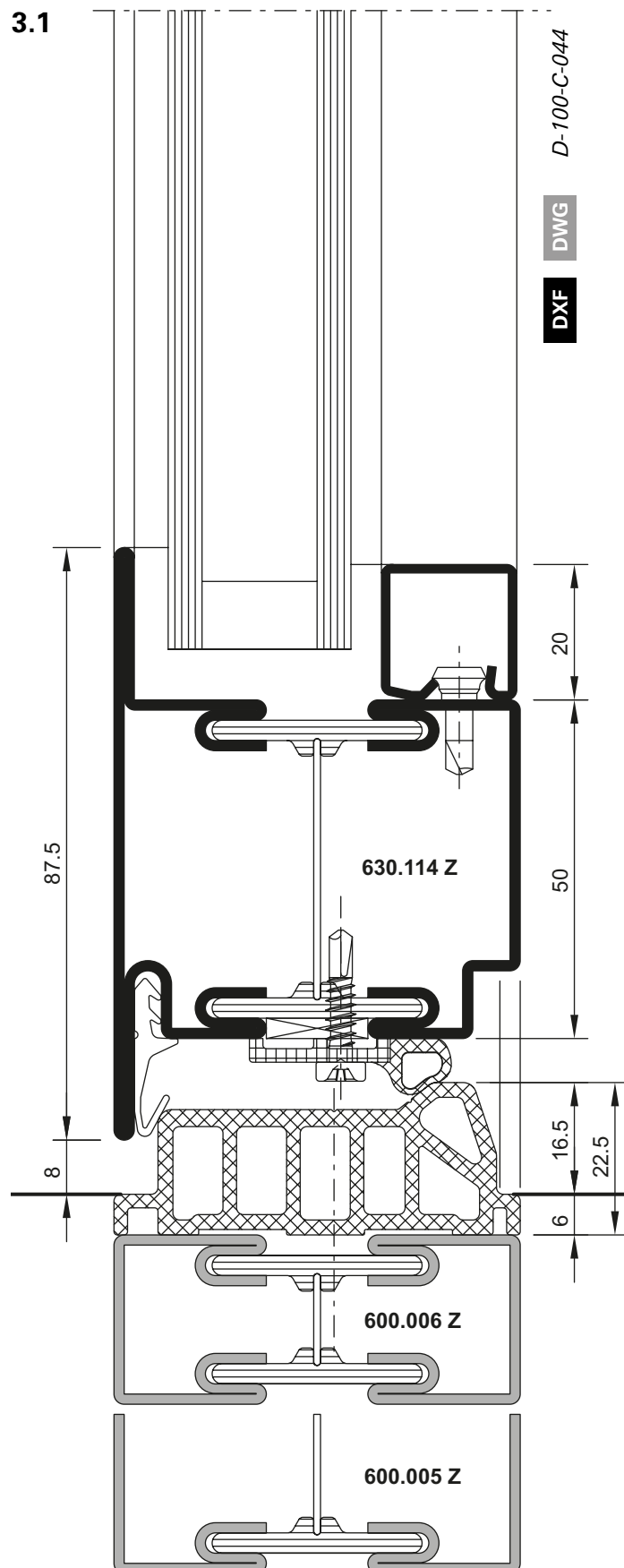
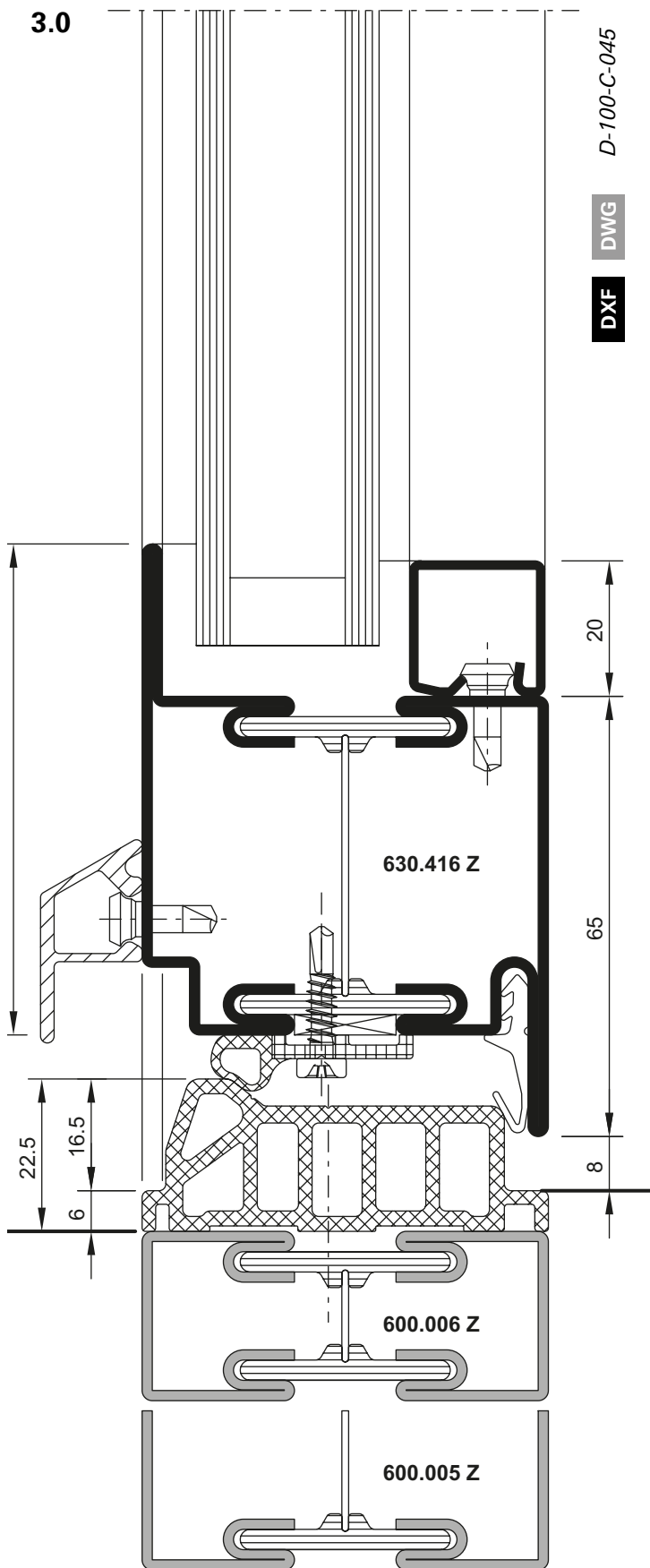
DXF DWG



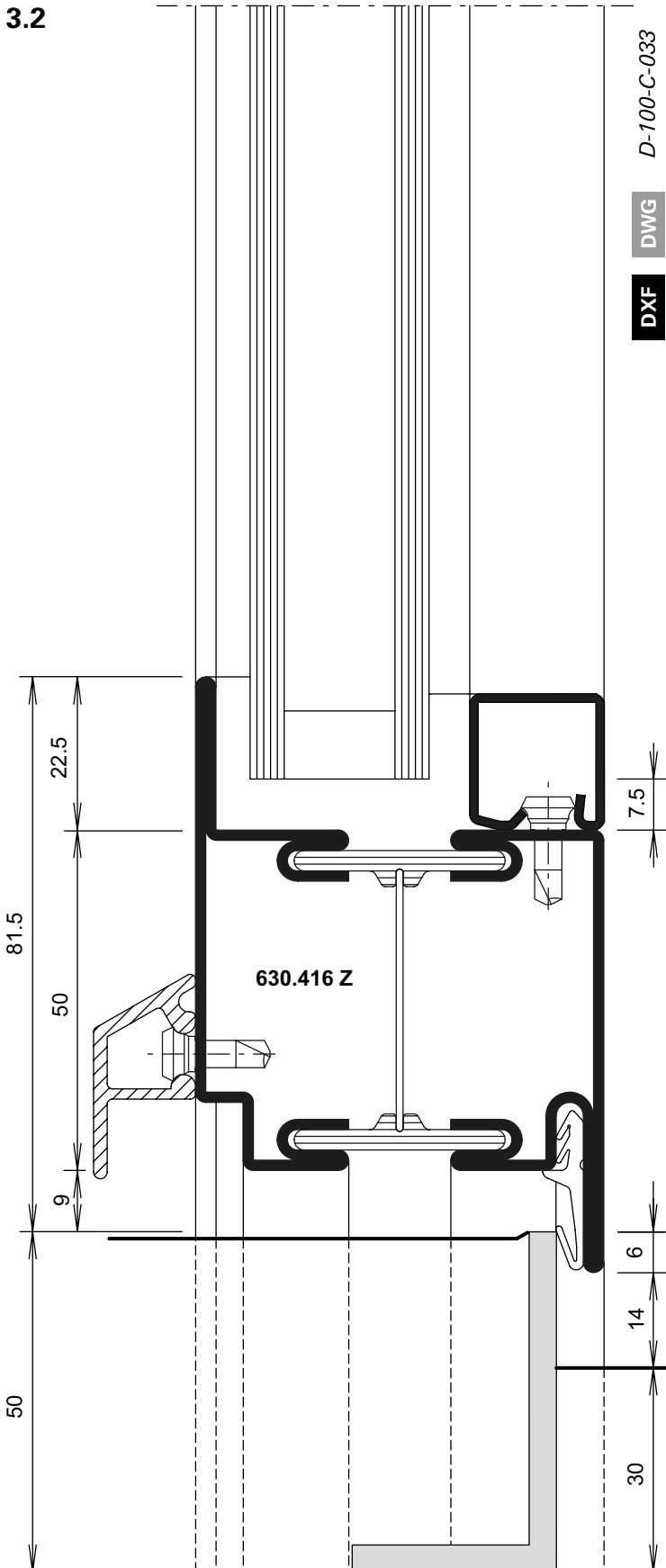
DXF DWG D-100-C-009



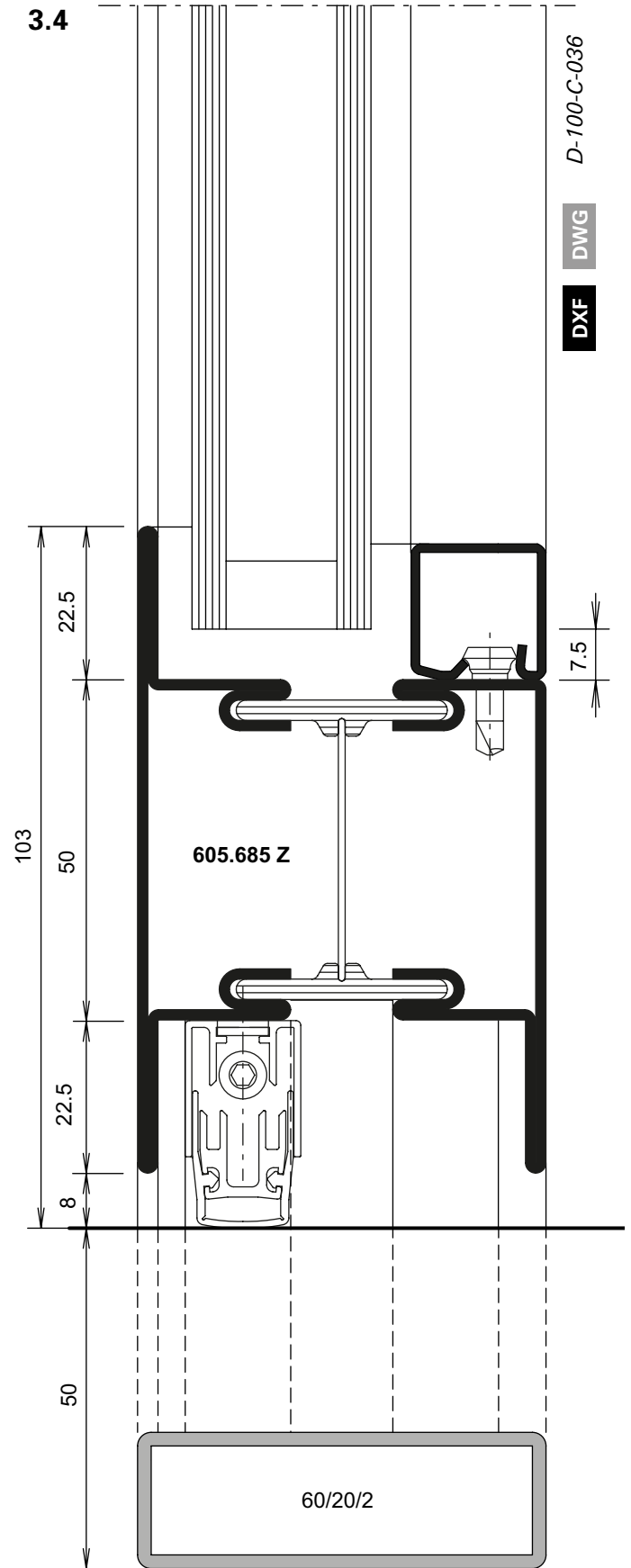
DXF DWG D-100-C-010

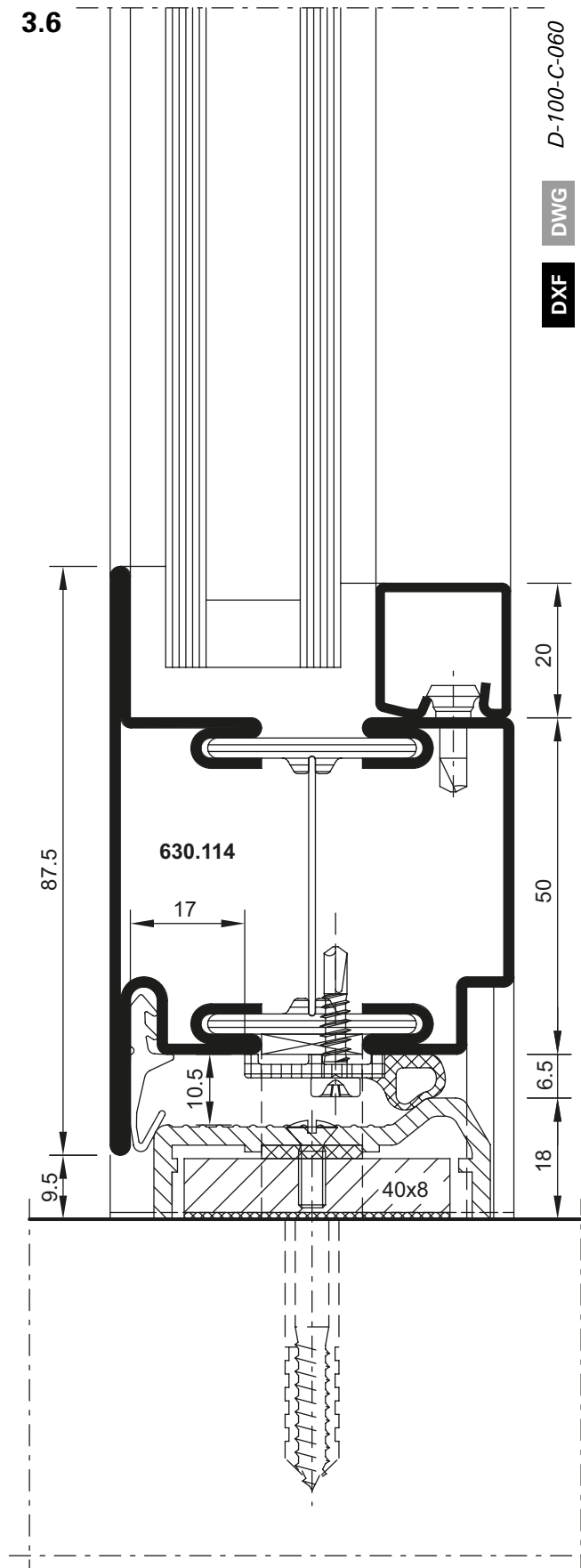
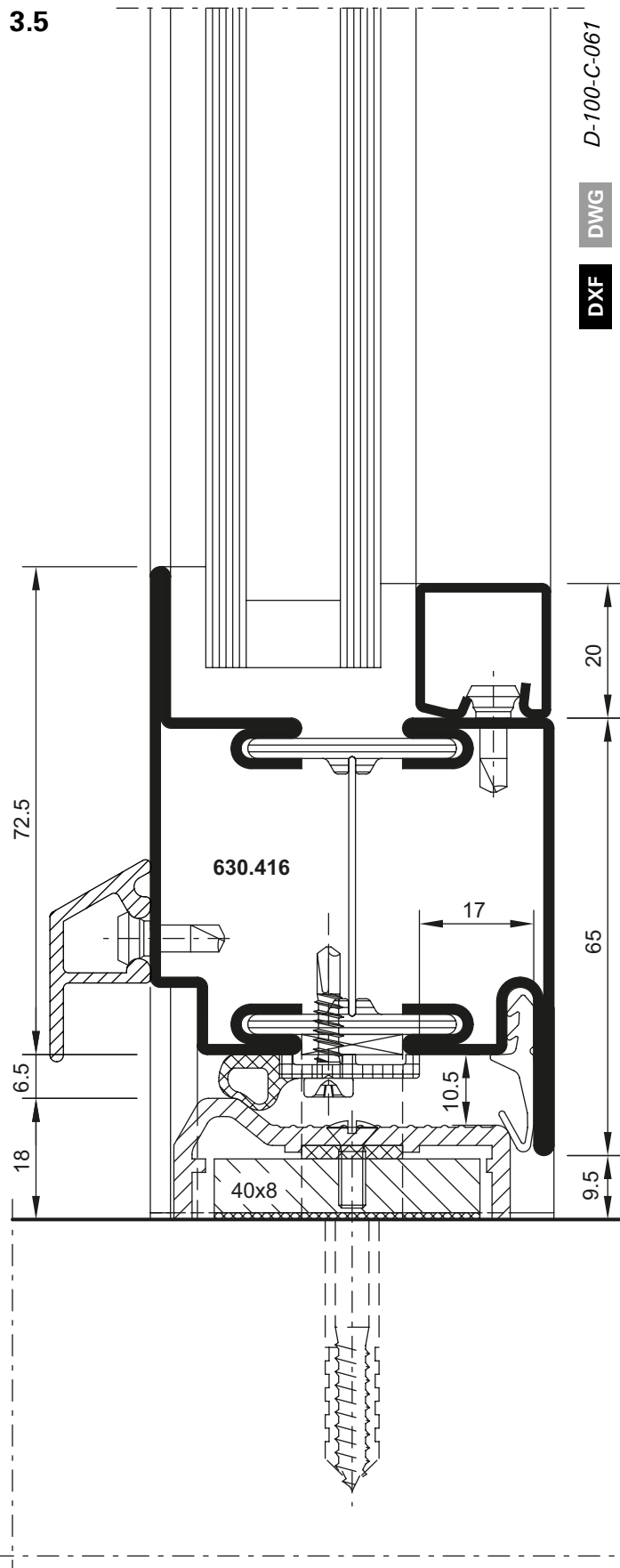


3.2

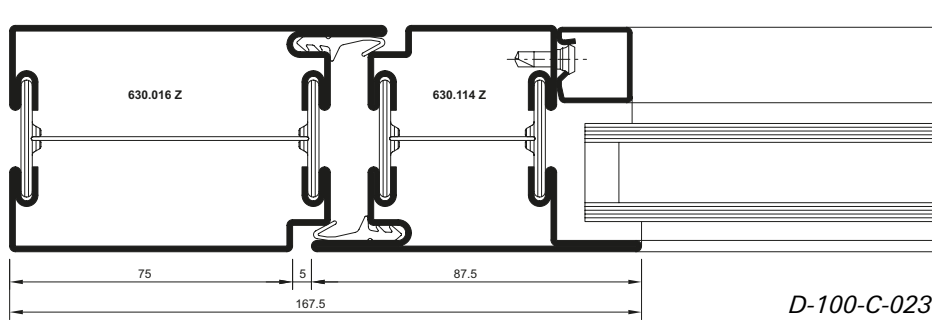


3.4





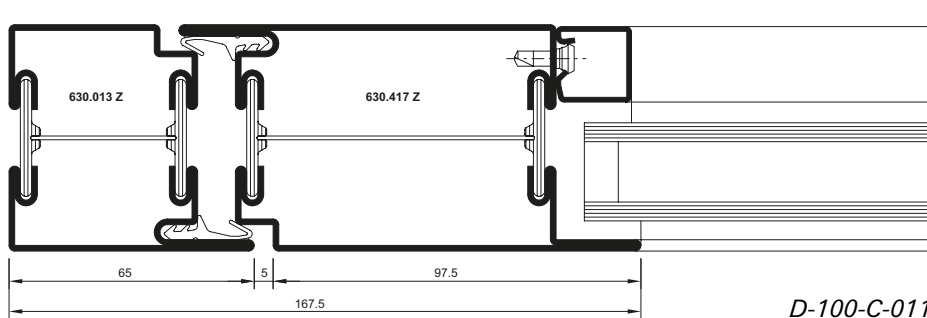
1.5



D-100-C-023

DXF DWG

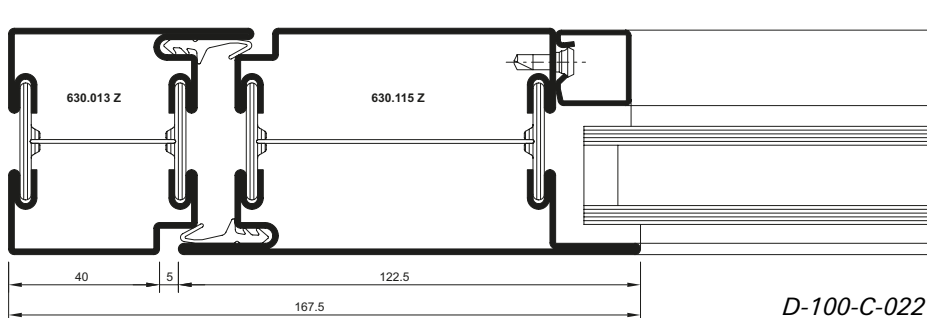
1.6



D-100-C-011

DXF DWG

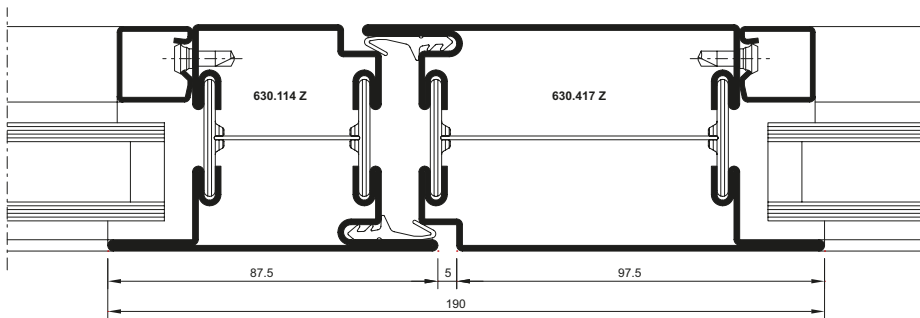
1.7



D-100-C-022

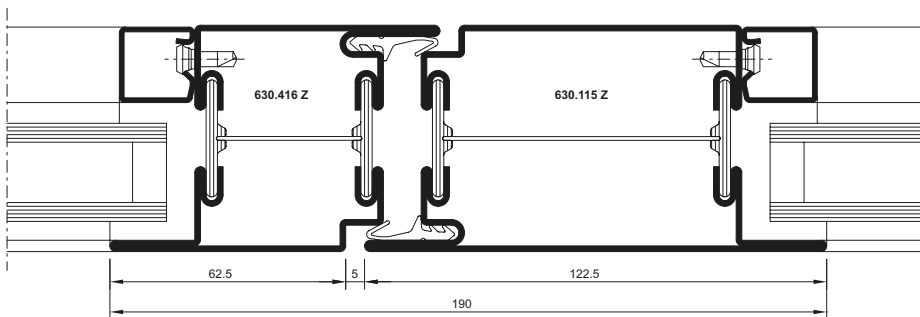
DXF DWG

2.2



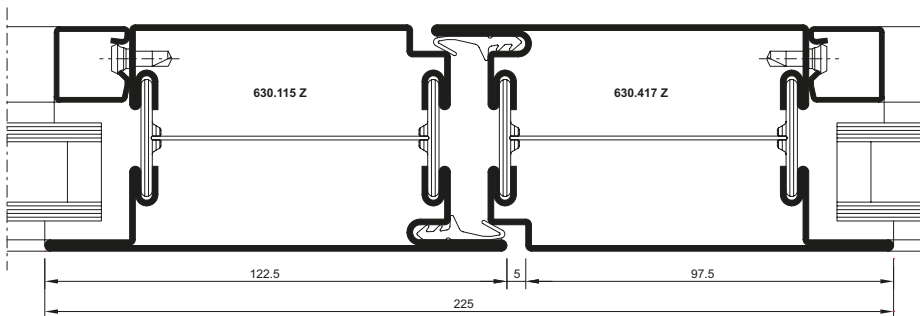
DXF **DWG** *D-100-C-024*

2.3



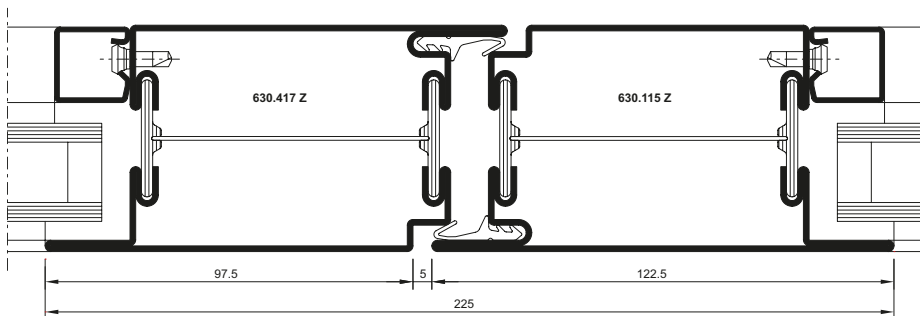
DXF **DWG** *D-100-C-025*

2.4



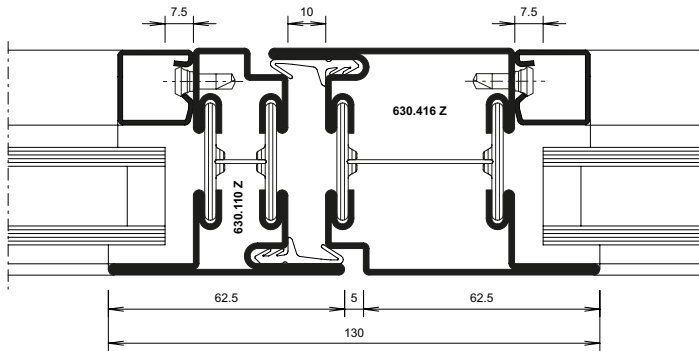
DXF **DWG** *D-100-C-026*

2.5



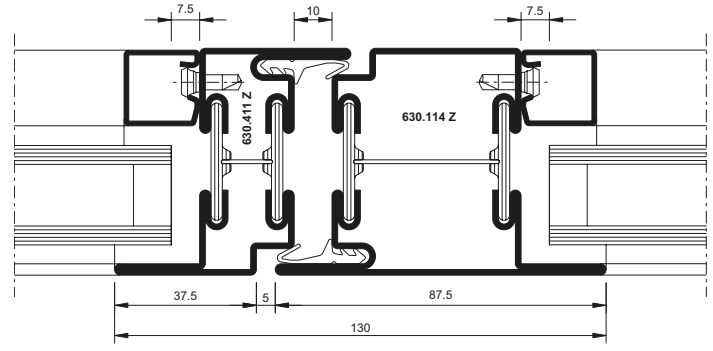
DXF **DWG** *D-100-C-027*

2.6



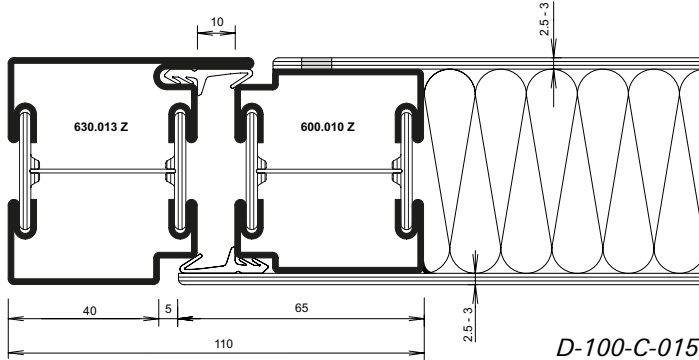
DXF DWG D-100-C-014

2.7



DXF DWG D-100-C-013

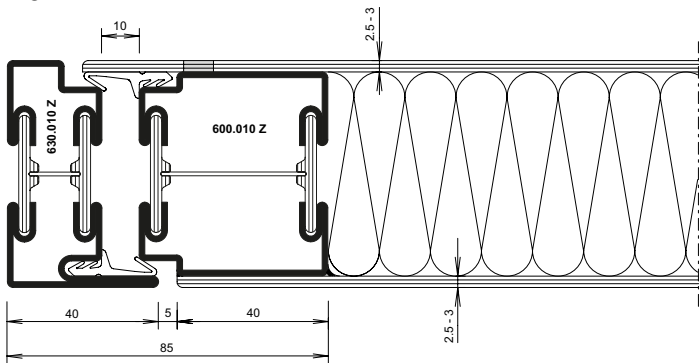
10.1



D-100-C-015

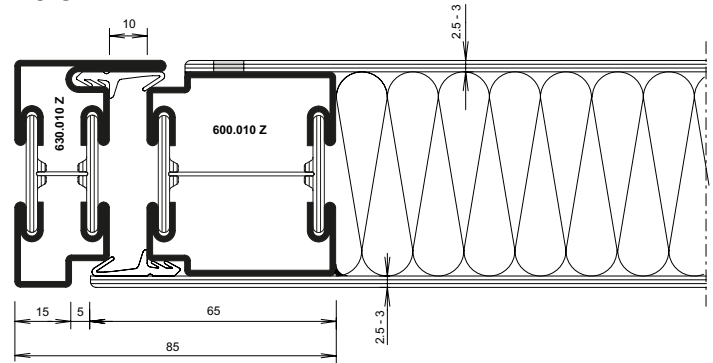
DXF DWG

10.2



DXF DWG D-100-C-018

10.3



DXF DWG D-100-C-019

Aufgrund möglicher Deformationen von verblechten Türen in exponierten Lagen mit Sonneneinstrahlung sollte diese Anwendung nicht eingesetzt werden, ansonsten ist eine Beschattung vorzusehen.

Au vu de déformations possibles, ne pas exposer les portes tôles au rayonnement direct du soleil (effet bimétal). Si possible prévoir une protection solaire.

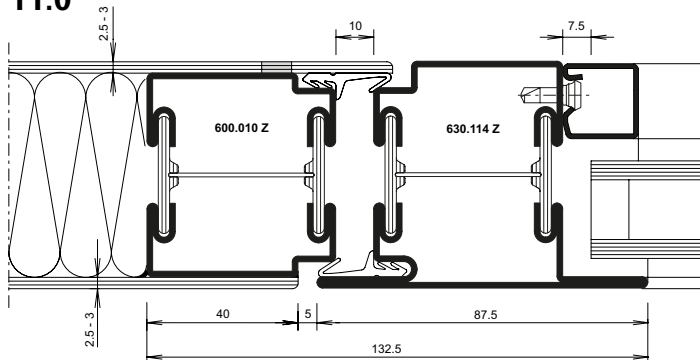
Due to potential deformations of sheet metal clad doors in exposed locations with sunlight this application should not be used otherwise a shading must be provided.

Hinweis Oberflächenbehandlung:
 Wegen der Lochschweißungen empfehlen wir eine Nasslackierung mit vorgängigem Spachteln.

Indications sur le traitement de surface:
 En raison des soudures bouchons, nous recommandons un laquage avec vernis liquide précédé d'un rebouchage.

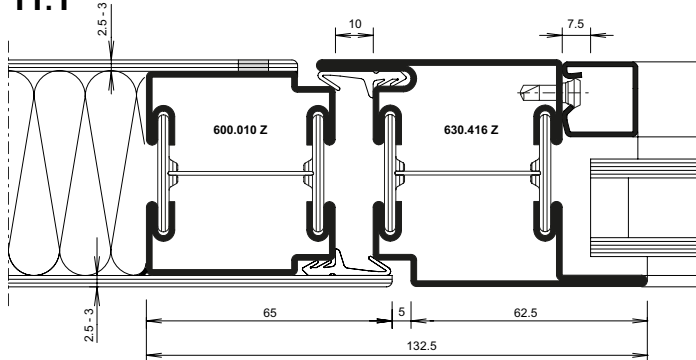
Surface treatment note:
 We recommend wet lacquering preceded by priming, due to the plug welds.

11.0



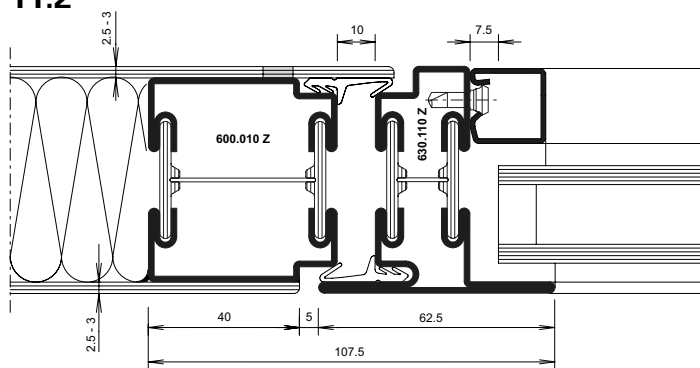
DXF **DWG** D-100-C-016

11.1



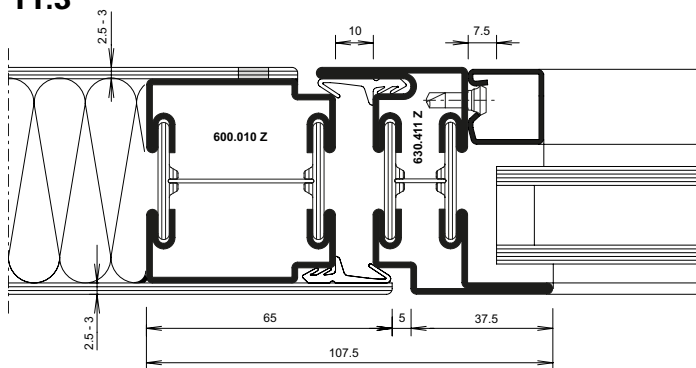
DXF **DWG** D-100-C-017

11.2



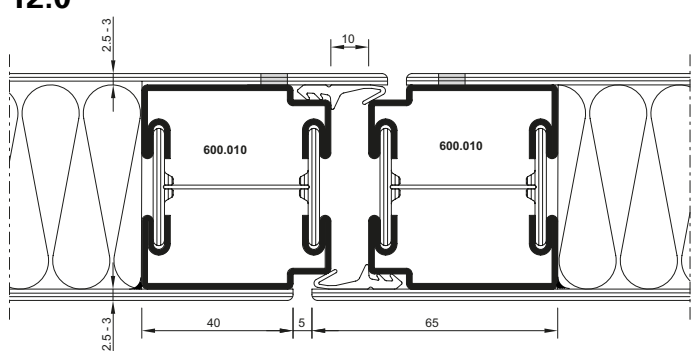
DXF **DWG** D-100-C-020

11.3



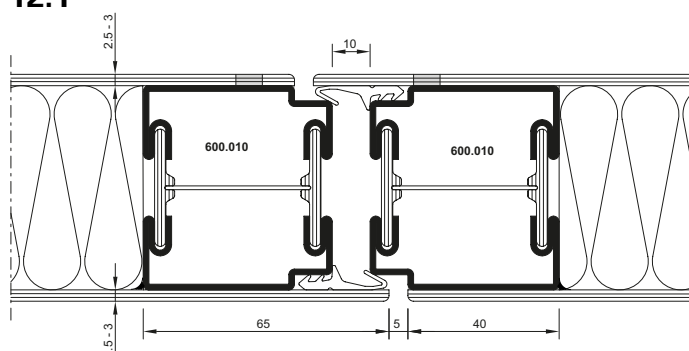
DXF **DWG** D-100-C-021

12.0

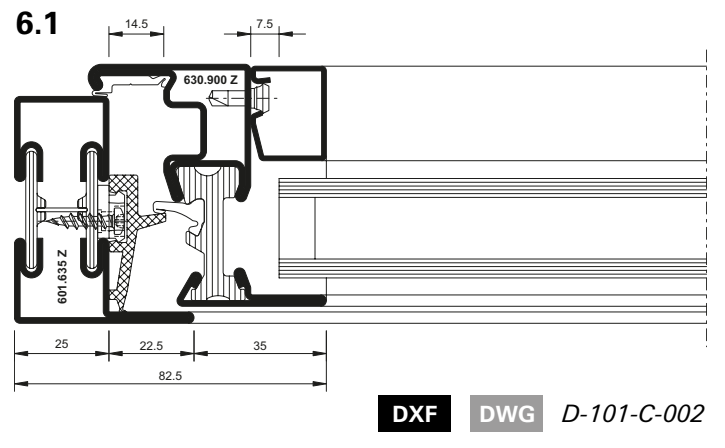
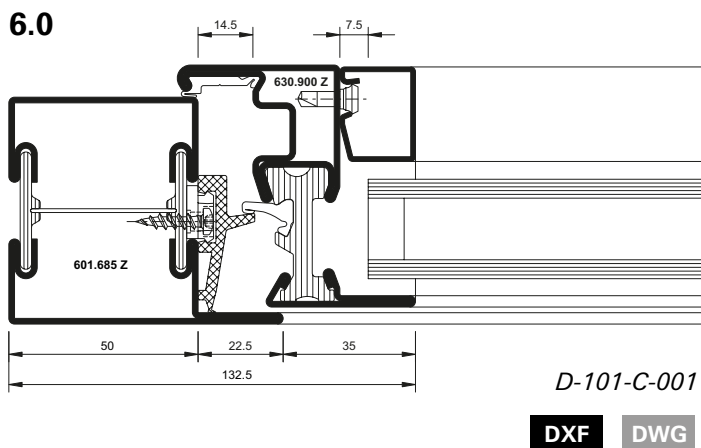
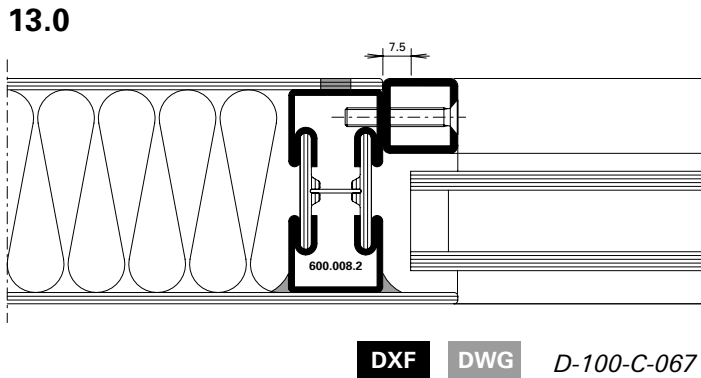
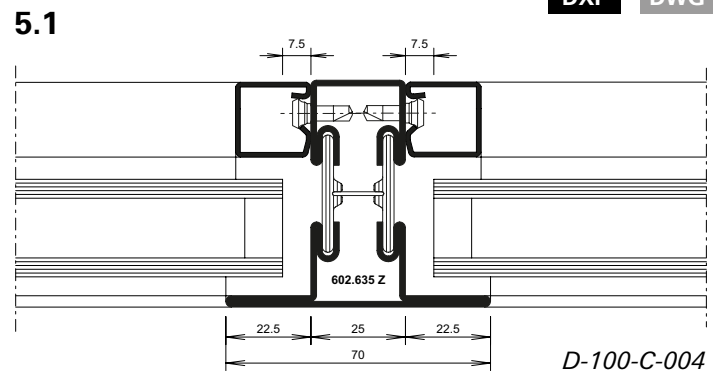
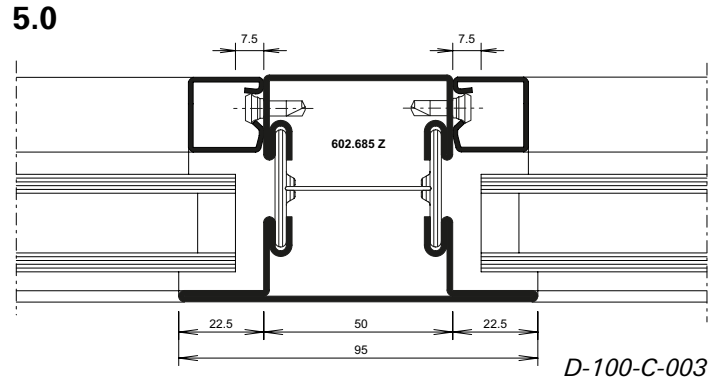
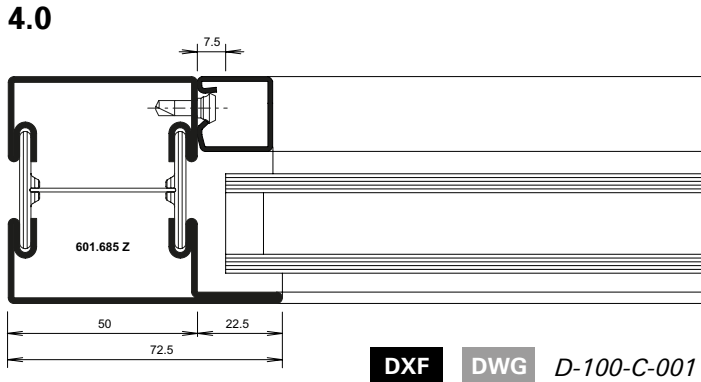


DXF **DWG** D-100-C-065

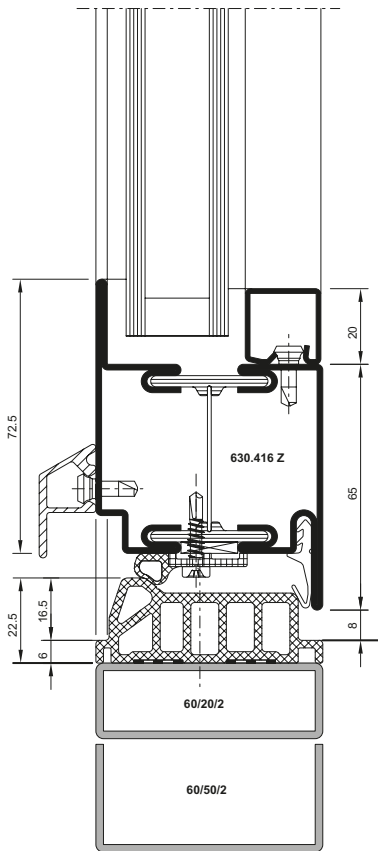
12.1



DXF **DWG** D-100-C-066



3.7

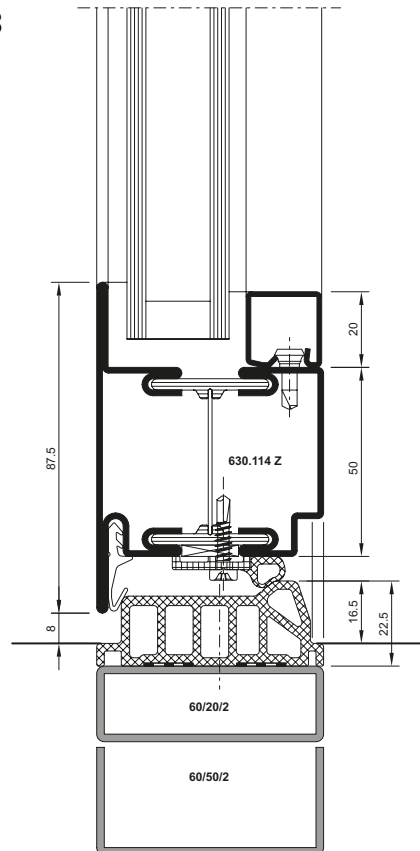


D-100-C-047

DWG

DXF

3.8

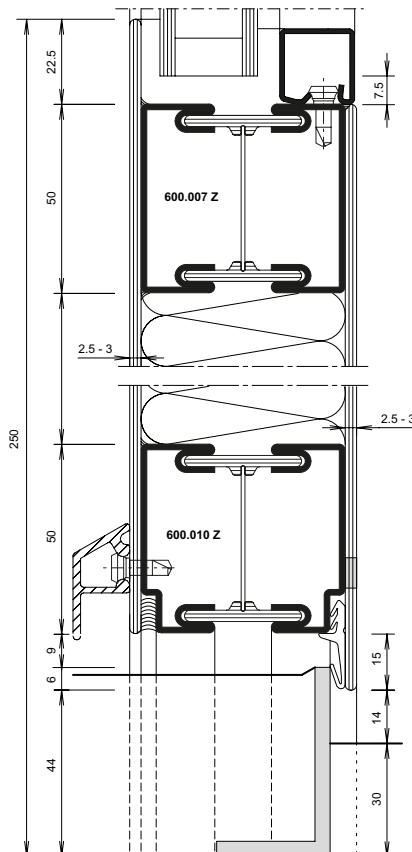


D-100-C-046

DWG

DXF

3.9

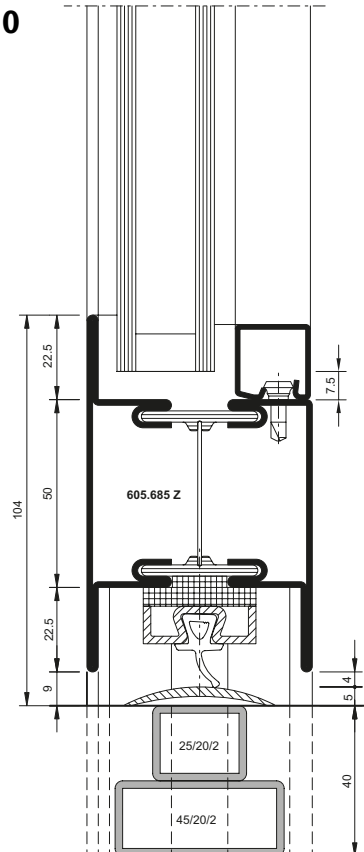


D-100-C-040

DWG

DXF

3.10

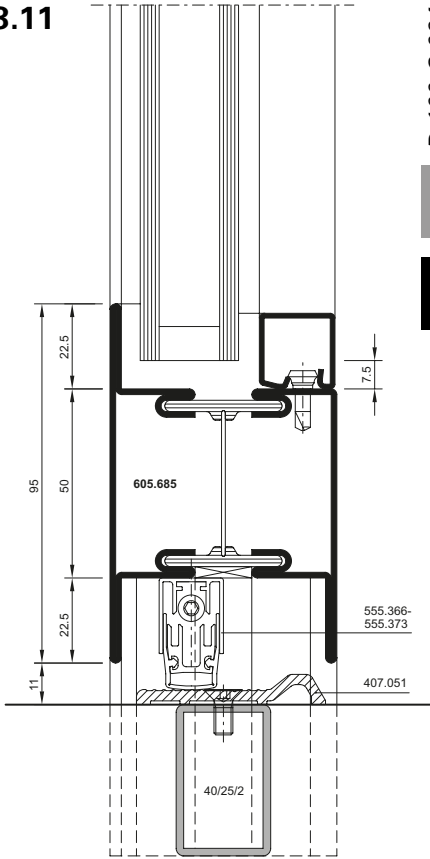


D-100-C-041

DWG

DXF

3.11

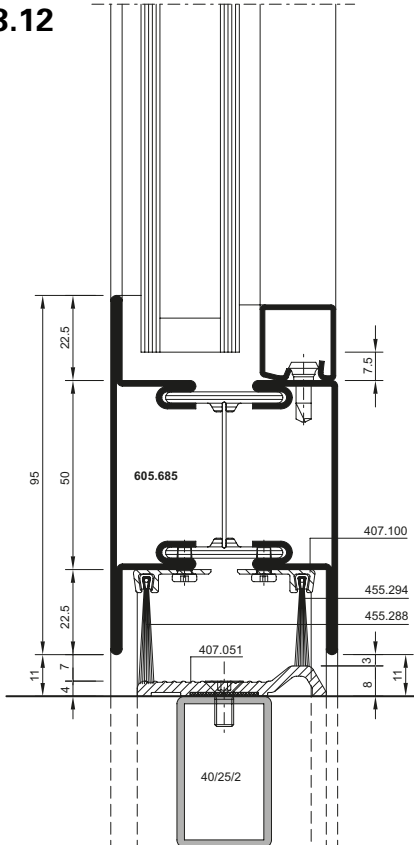


DWG D-100-C-064

DWG

DXF

3.12

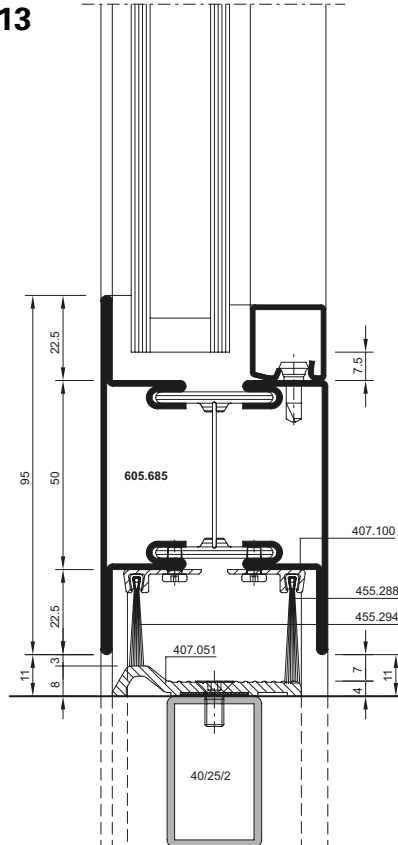


DWG D-100-C-063

DWG

DXF

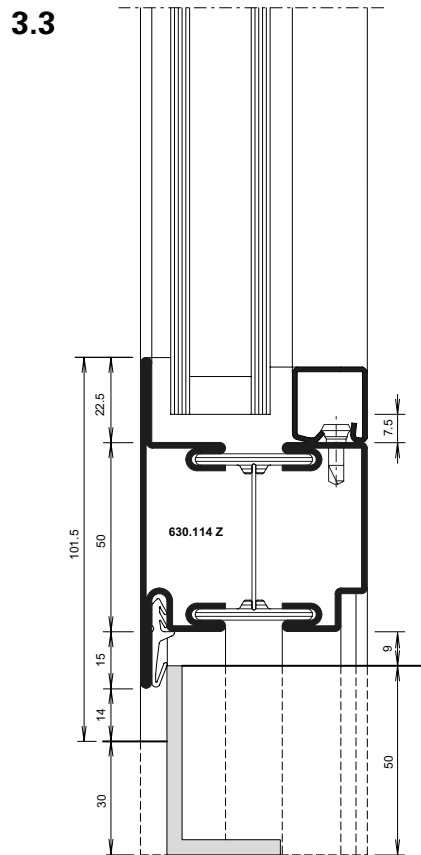
3.13



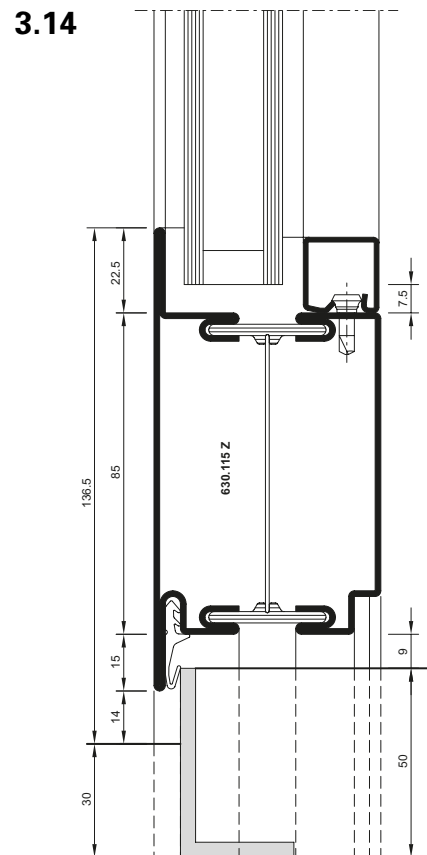
DWG D-100-C-062

DWG

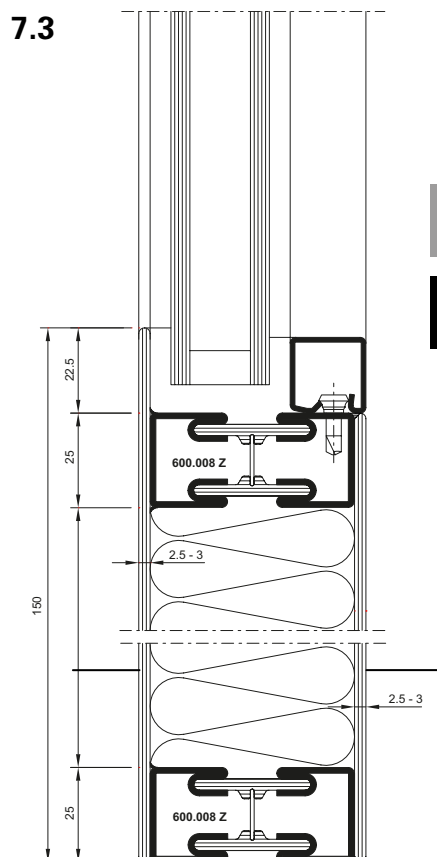
DXF



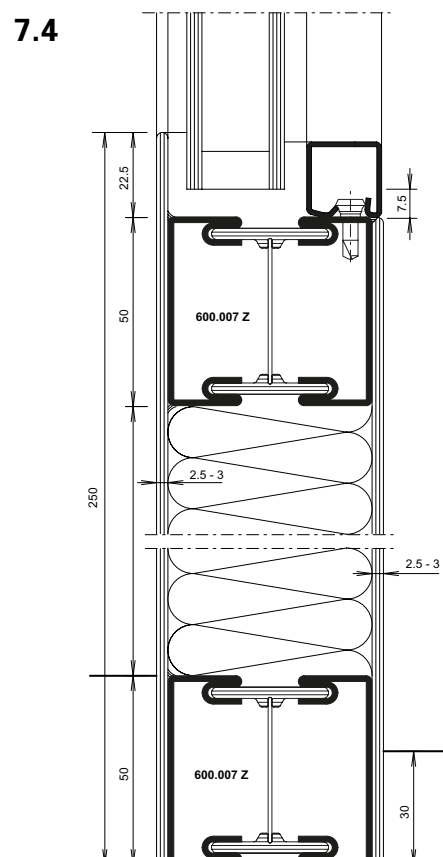
DXF **DWG** *D-100-C-035*



DXF **DWG** *D-100-C-039*

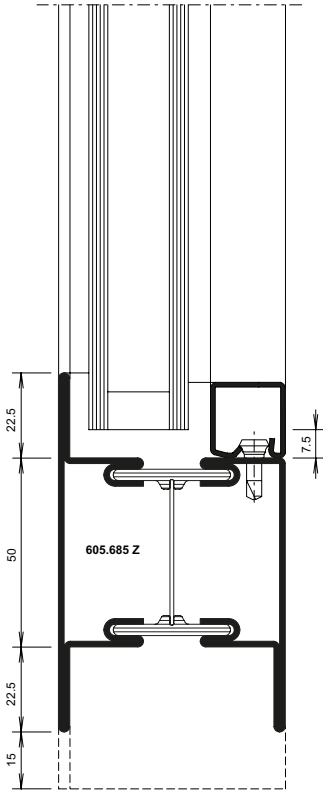


DXF **DWG** *D-100-C-048*



DXF **DWG** *D-100-C-037*

7.0

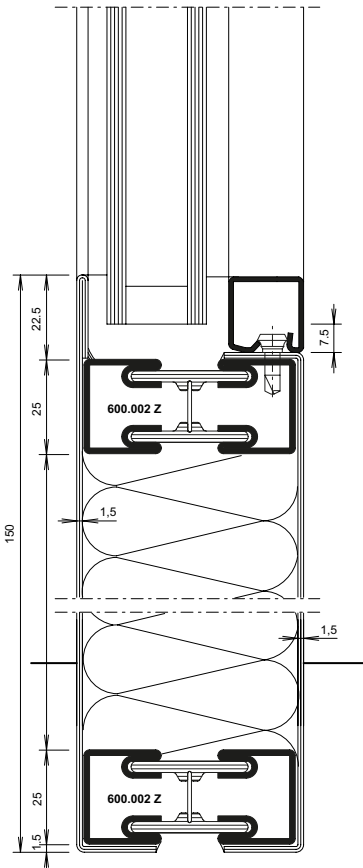


D-100-C-032

DWG

DXF

7.2

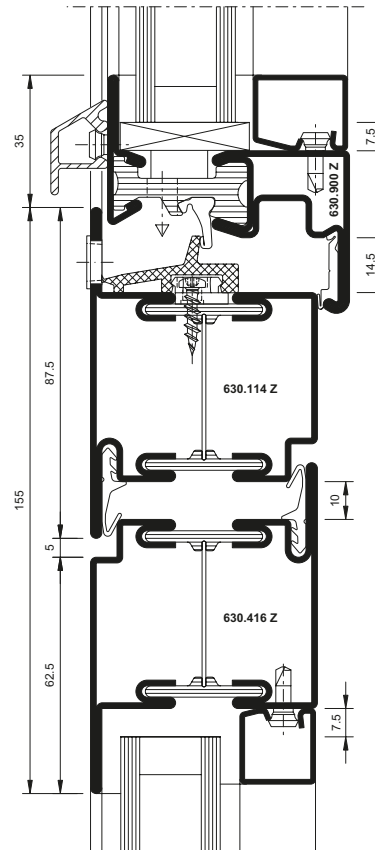


D-100-C-038

DWG

DXF

8.0

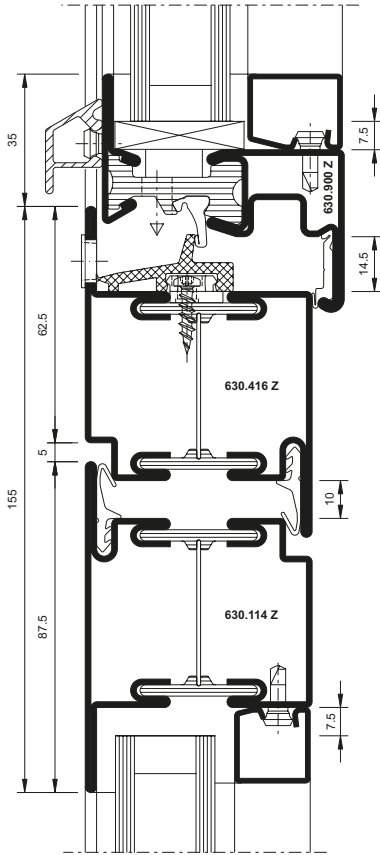


D-100-C-030

DWG

DXF

8.1

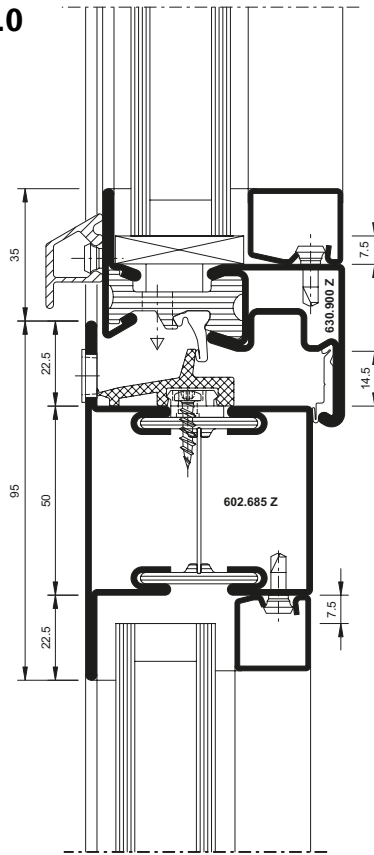


DWG D-100-C-031

DWG

DXF

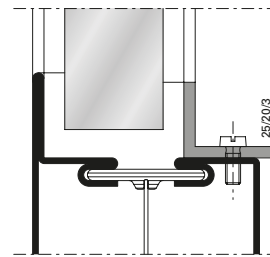
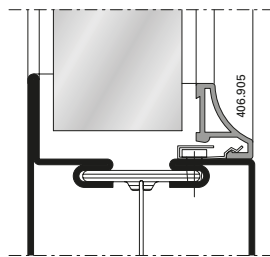
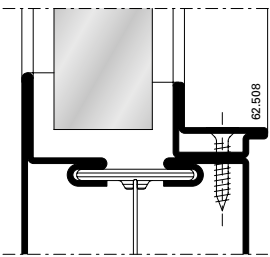
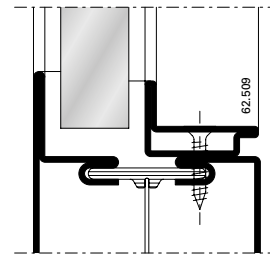
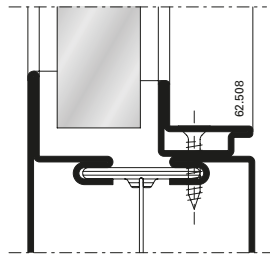
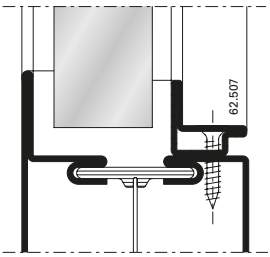
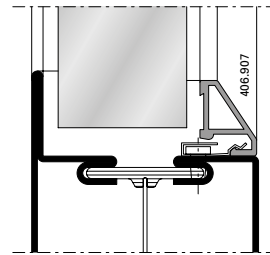
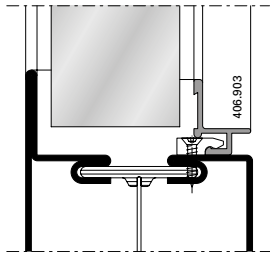
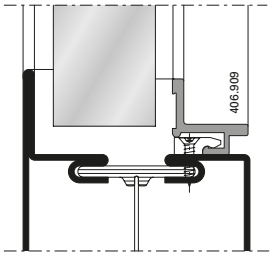
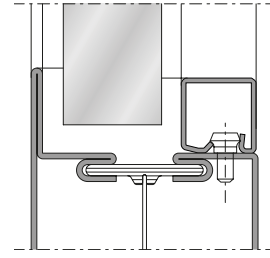
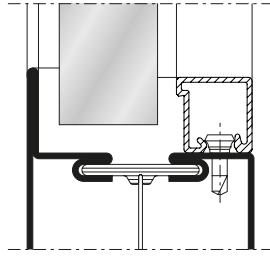
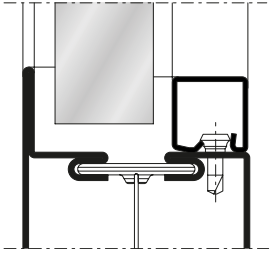
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DWG D-101-C-014

DWG

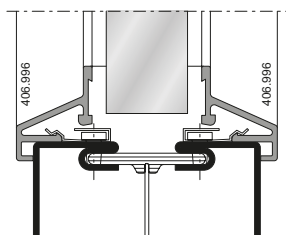
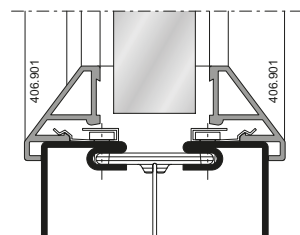
DXF

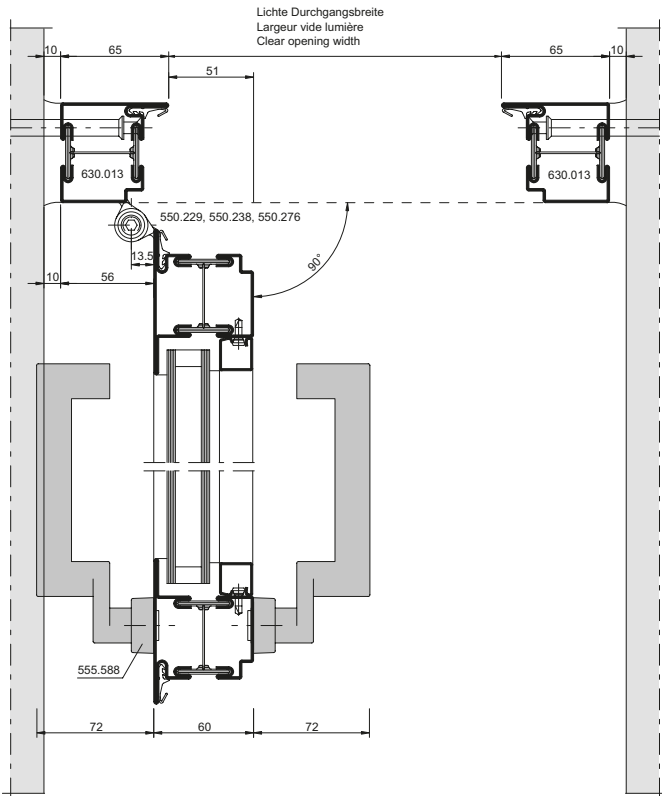


Für Einsatz in geschützten Bereichen
 (trocken)

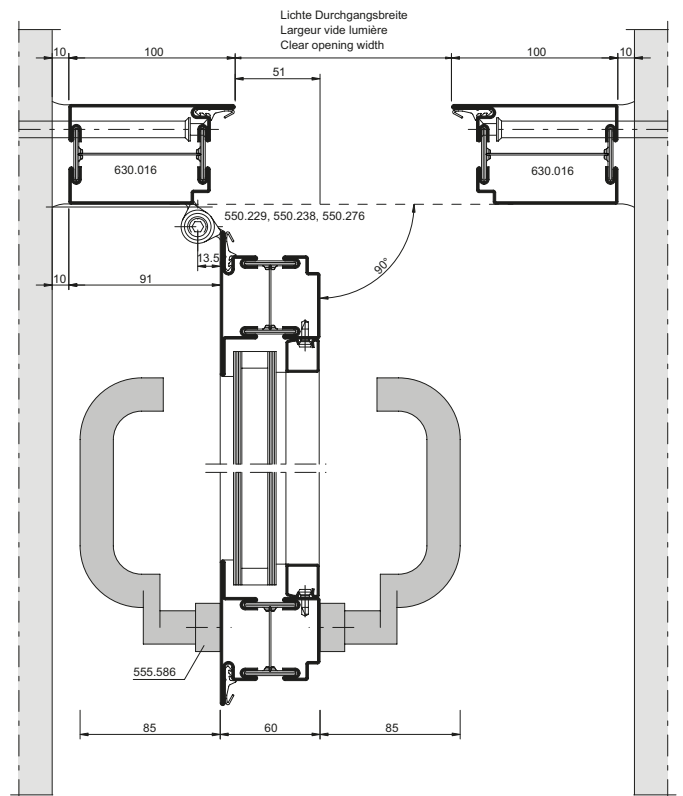
Pour utilisation en zone intérieure

For use indoors (dry)

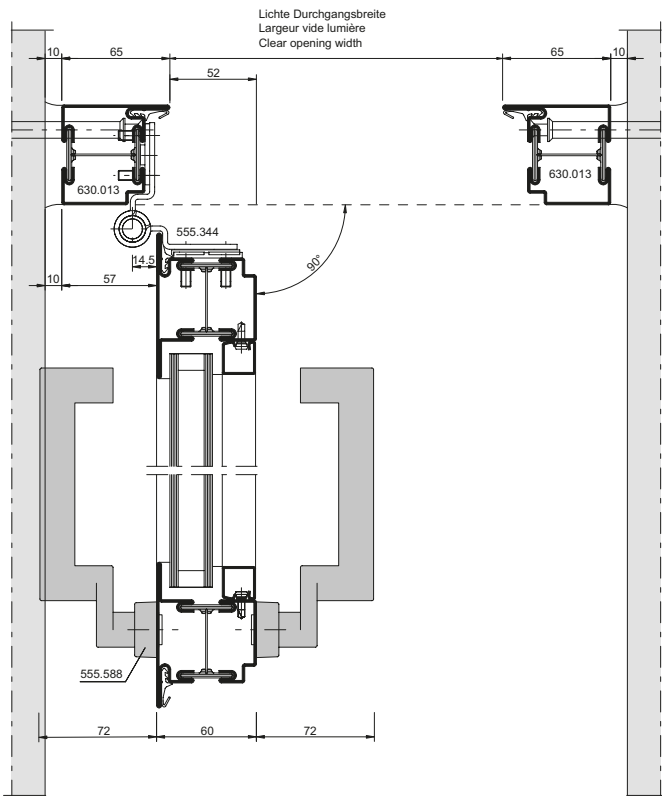




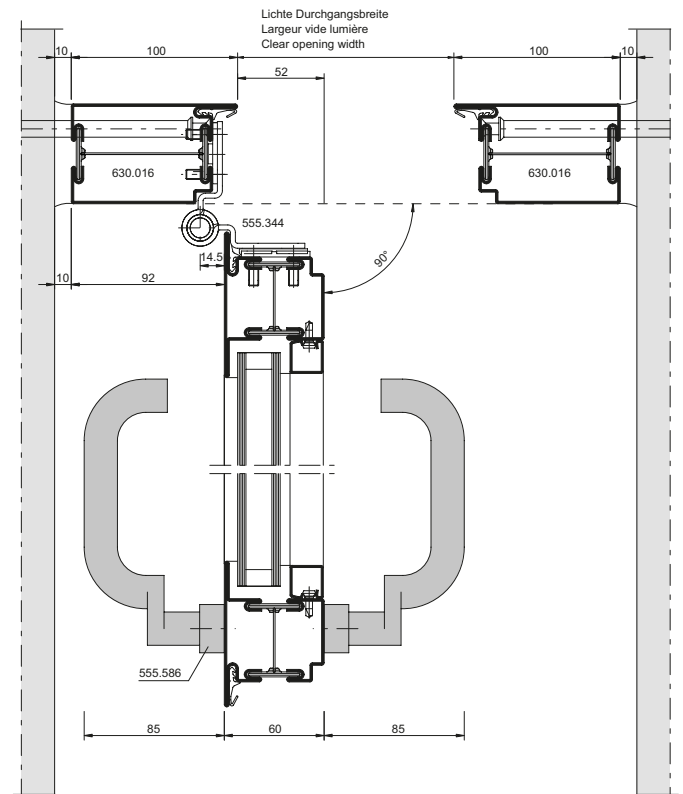
DXF DWG *D-100-E-001*



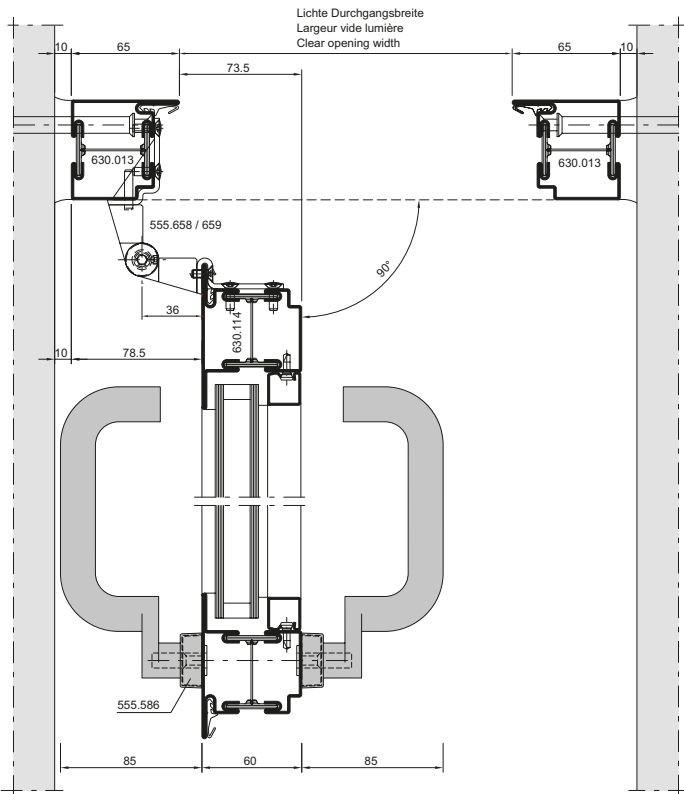
DXF DWG *D-100-E-002*



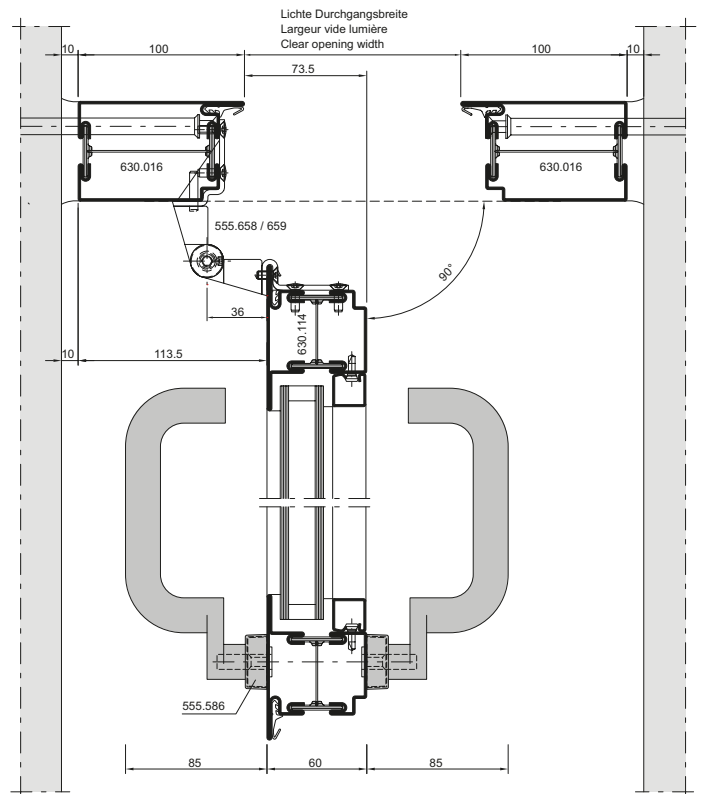
DXF DWG *D-100-E-003*



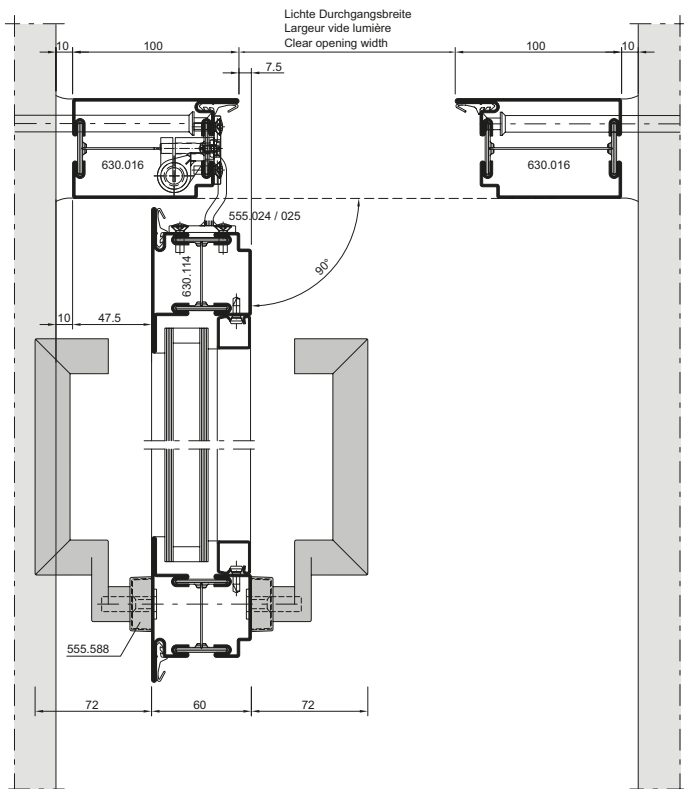
DXF DWG *D-100-E-004*



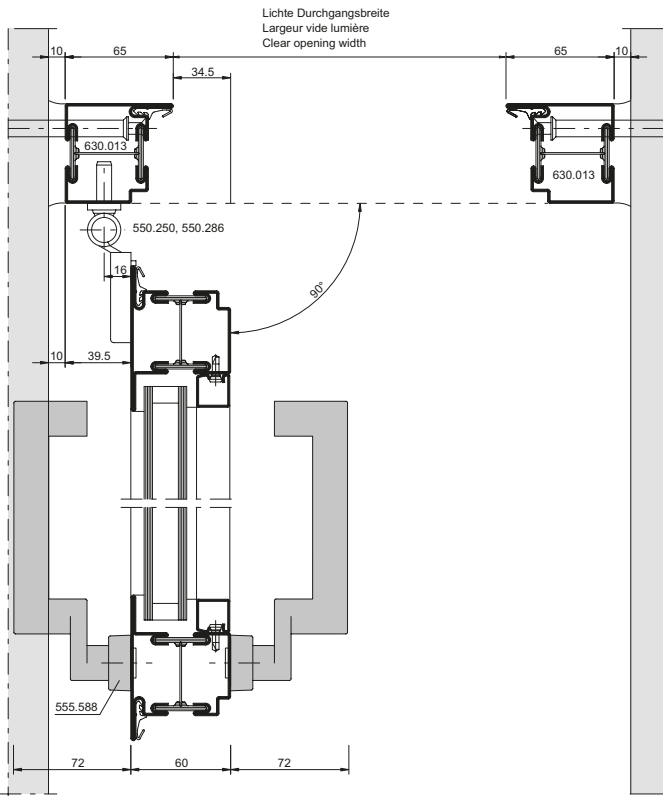
DXF **DWG** *D-100-E-028*



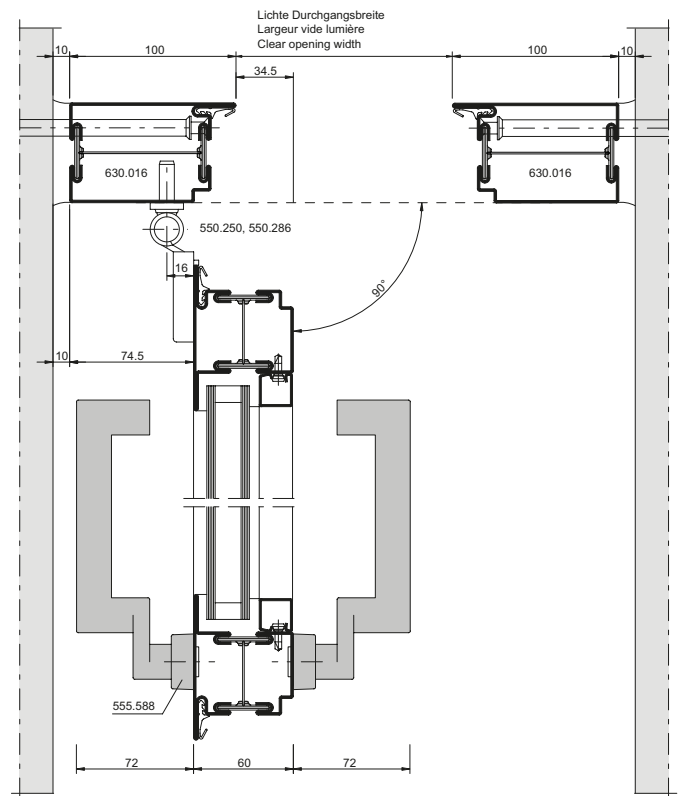
DXF **DWG** *D-100-E-027*



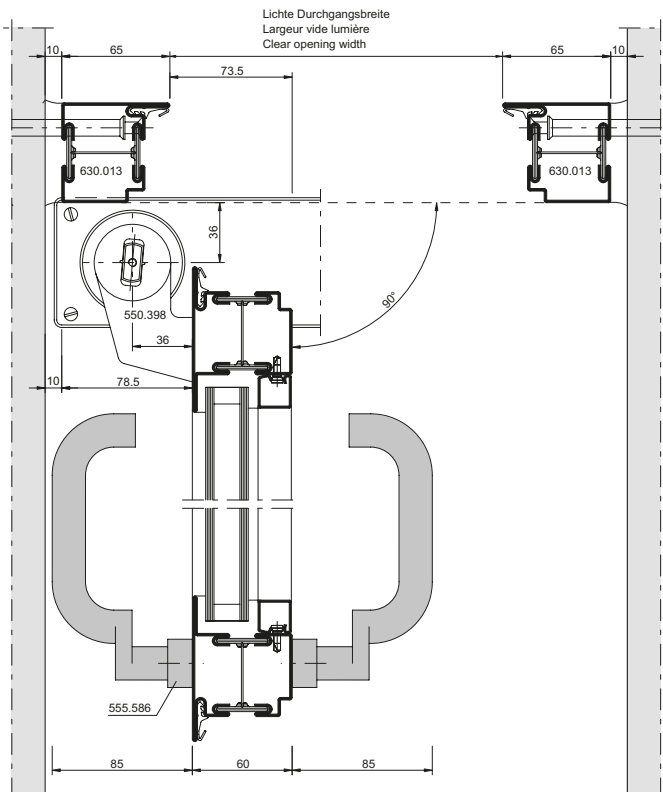
DXF **DWG** *D-100-E-029*



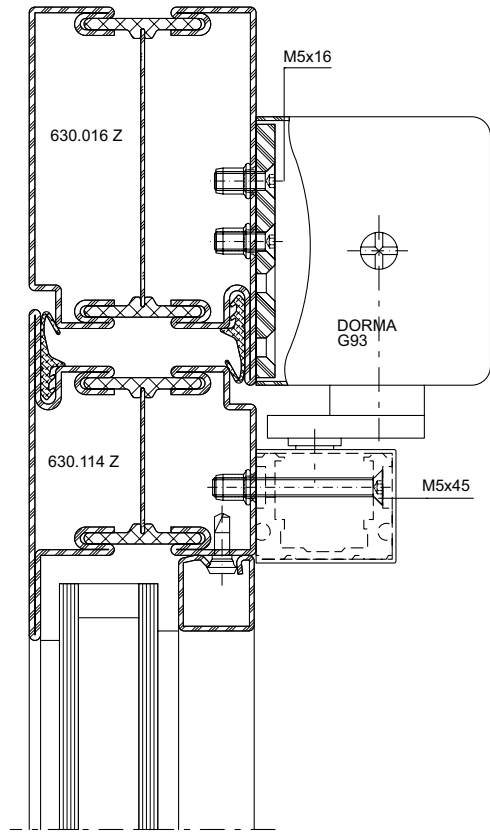
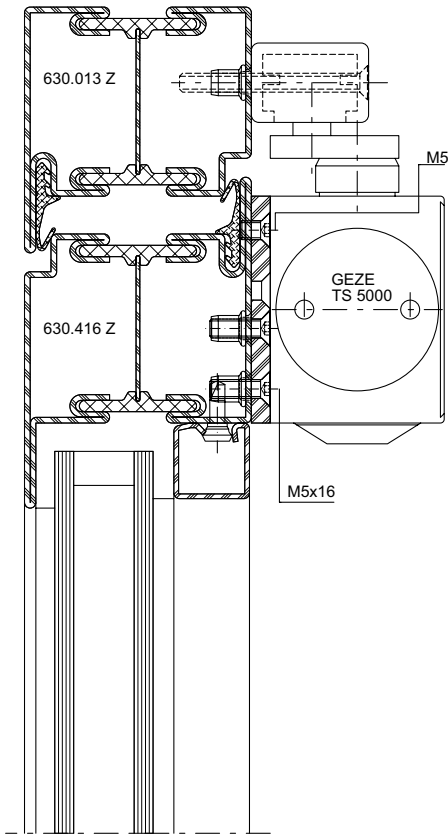
DXF DWG *D-100-E-005*



DXF DWG *D-100-E-006*

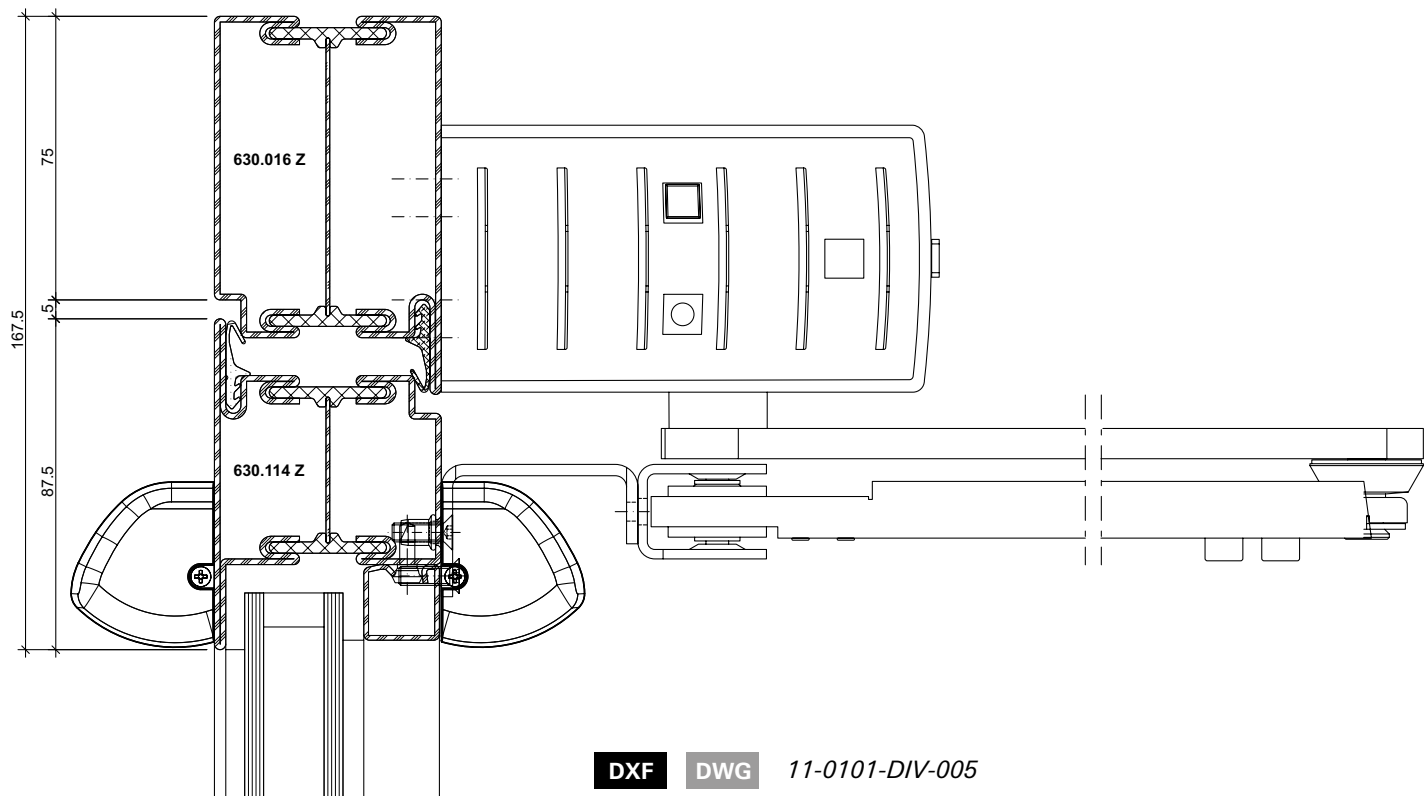
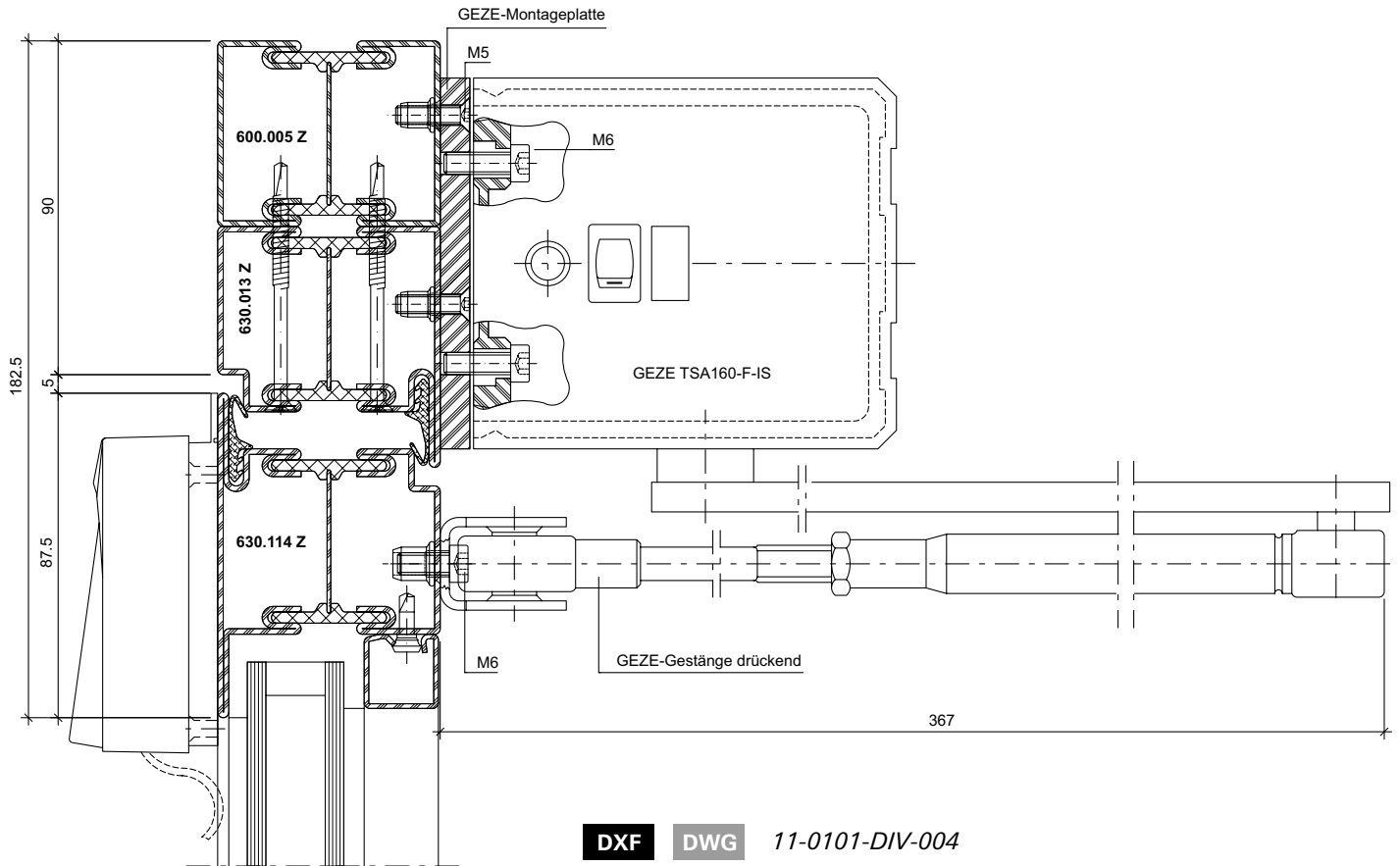


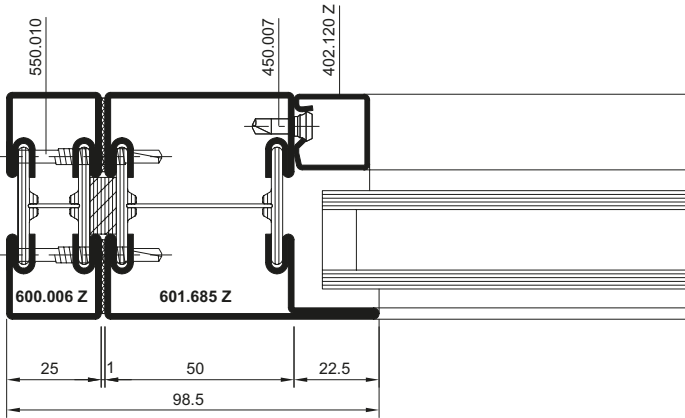
DXF DWG *D-100-E-007*



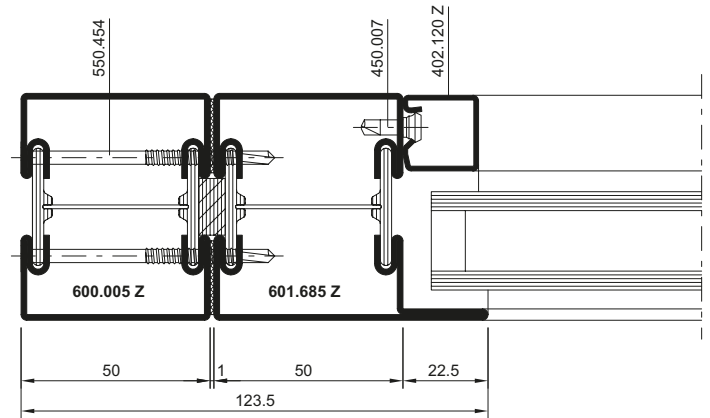
DXF DWG 11-0101-DIV-003

DXF DWG 11-0101-DIV-006

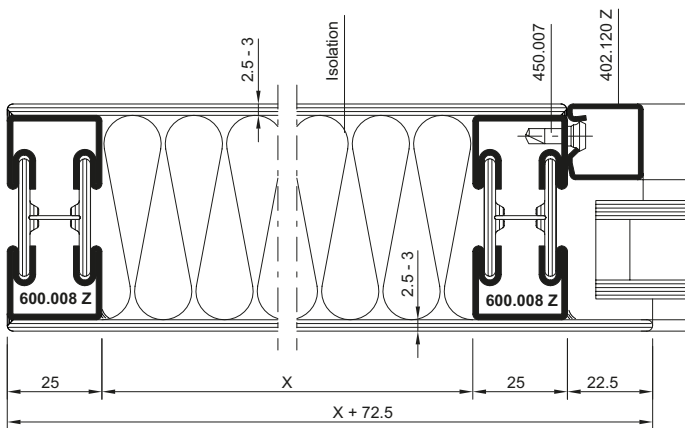




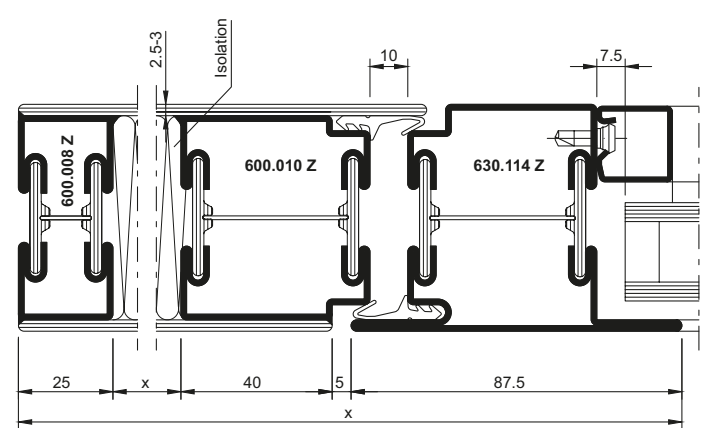
DXF **DWG** *D-100-K-001*



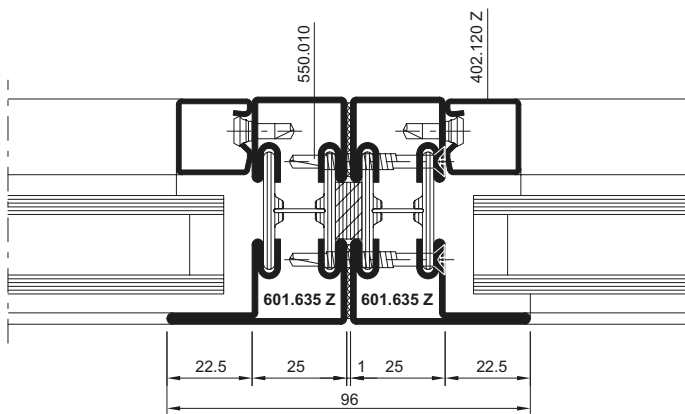
DXF **DWG** *D-100-K-002*



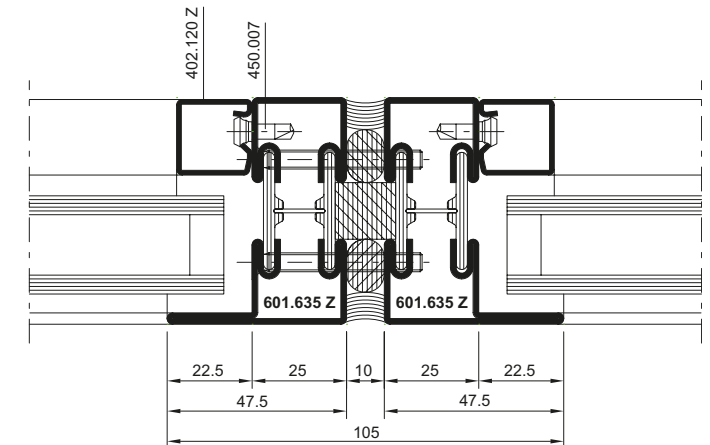
DXF **DWG** *D-100-K-004*



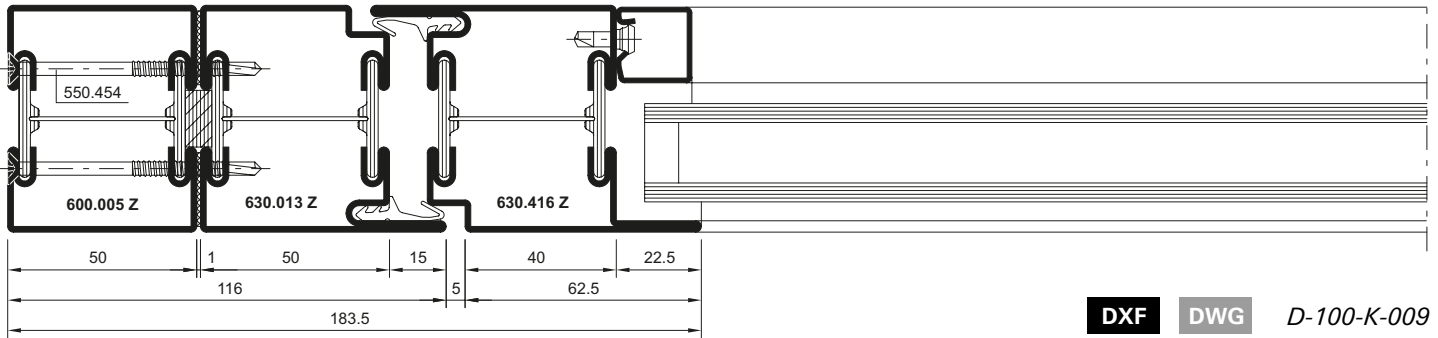
DXF **DWG** *D-100-K-025*



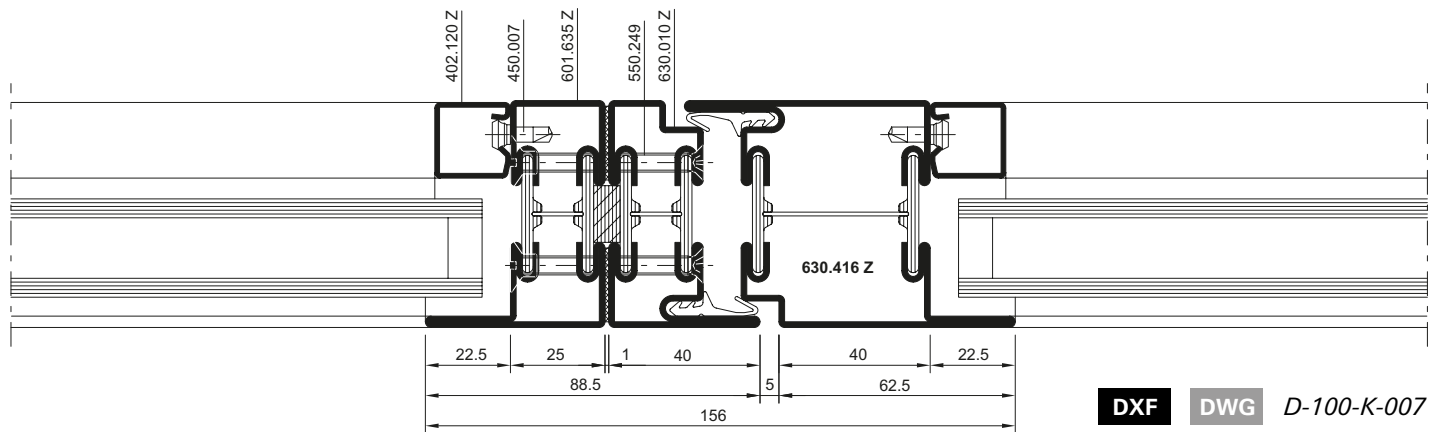
DXF **DWG** *D-100-K-005*



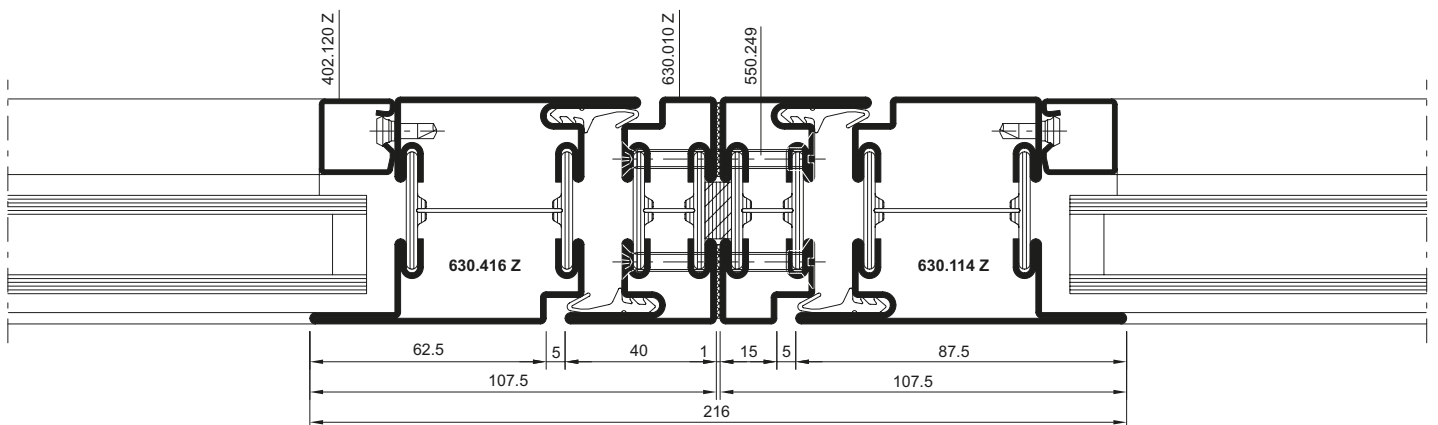
DXF **DWG** *D-100-K-006*



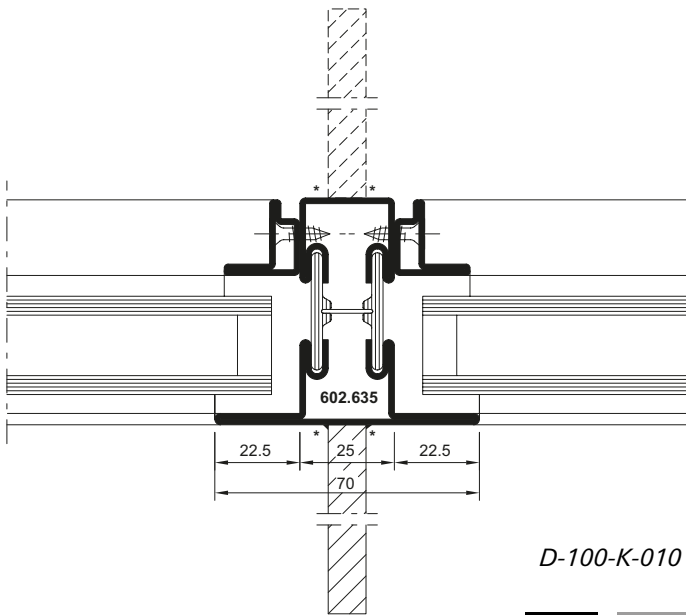
DXF **DWG** *D-100-K-009*



DXF **DWG** *D-100-K-007*

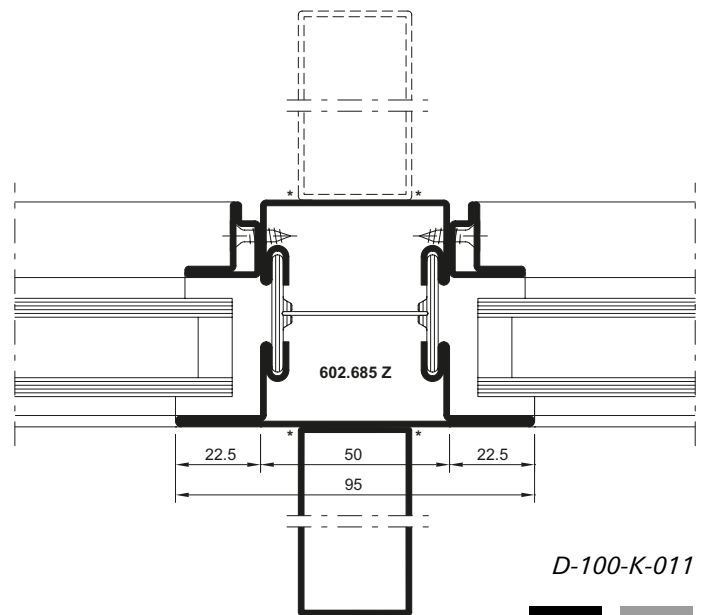


DXF **DWG** *D-100-K-008*



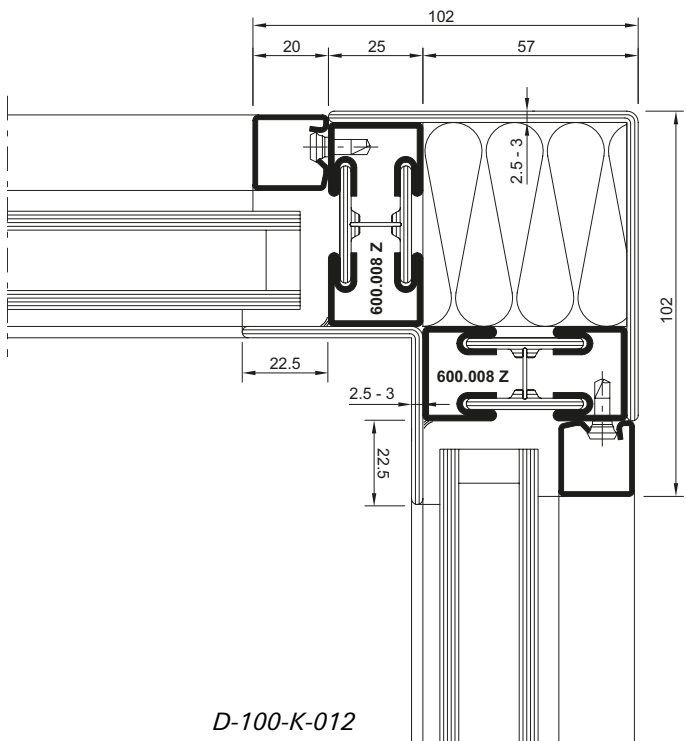
D-100-K-010

DXF DWG



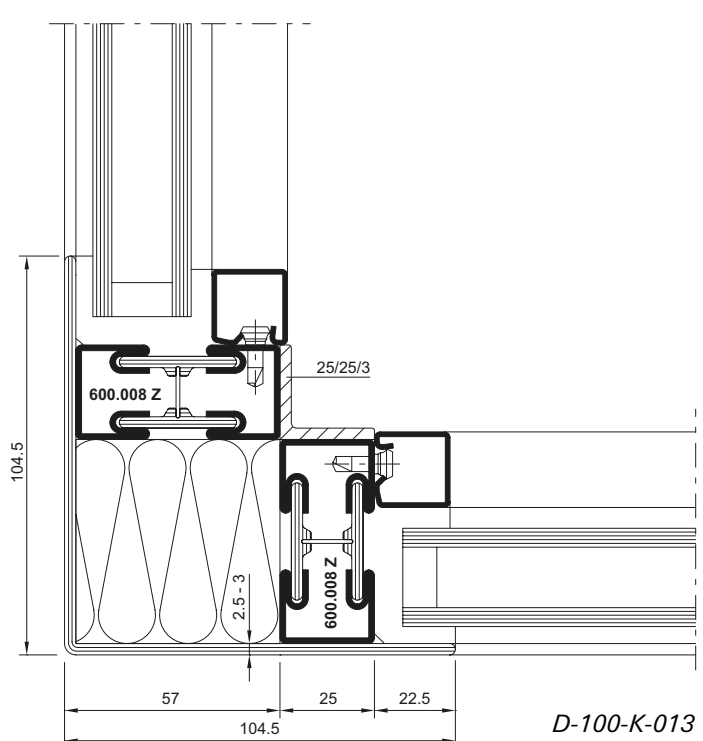
D-100-K-011

DXF DWG



D-100-K-012

DXF DWG



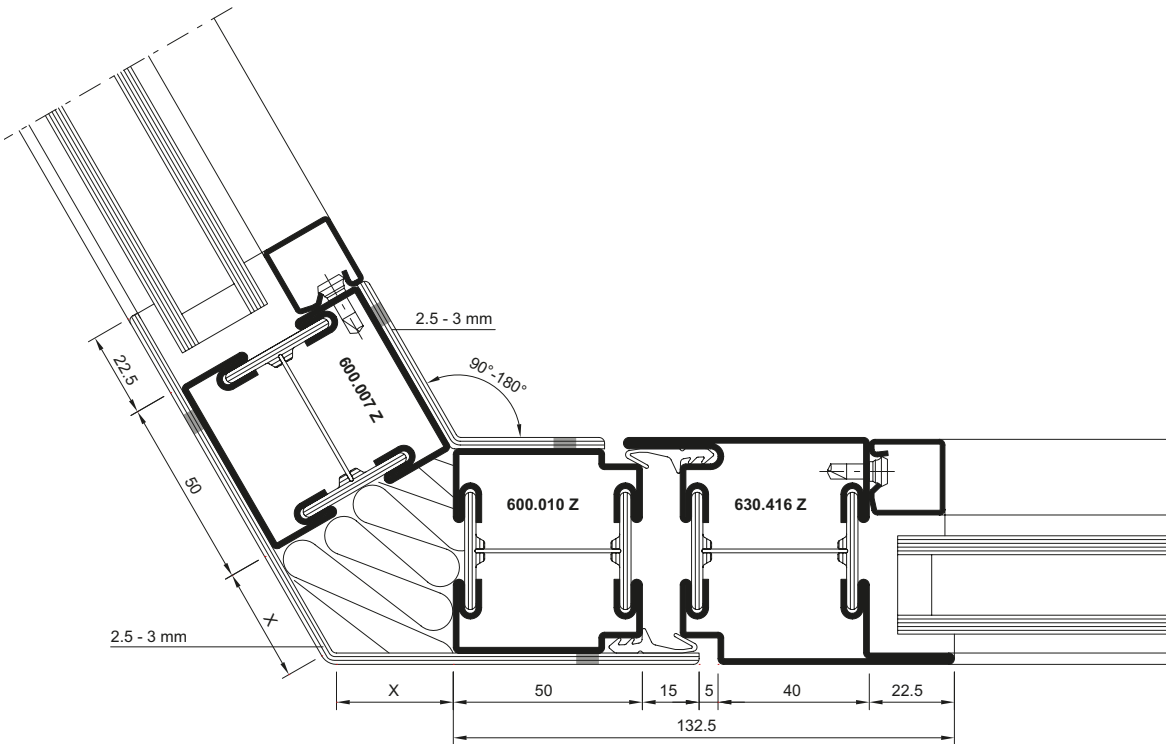
D-100-K-013

DXF DWG

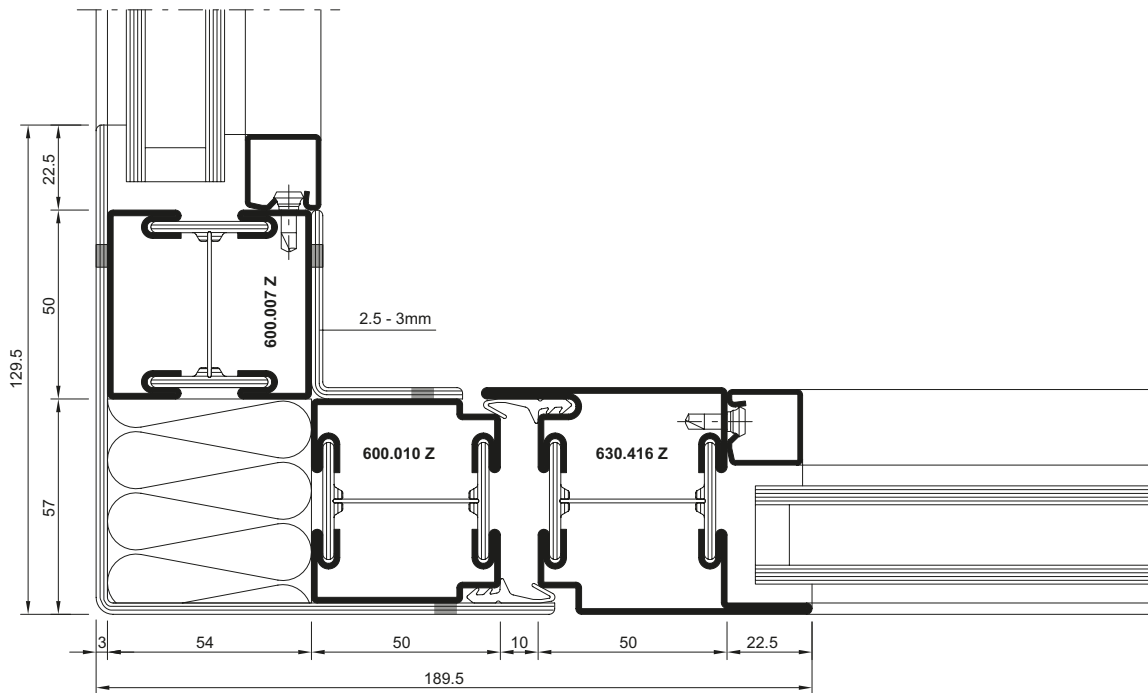
* wahlweise örtliche Schweißung oder durchgehende Laserschweißung

* Au choix, soudage local à la place ou soudage au laser en continu

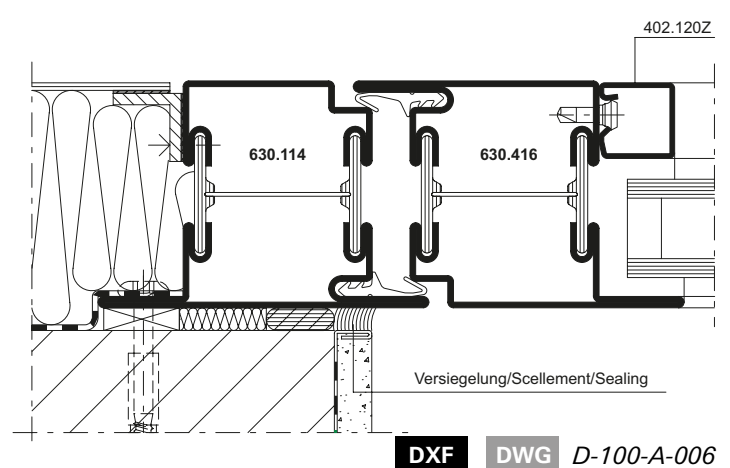
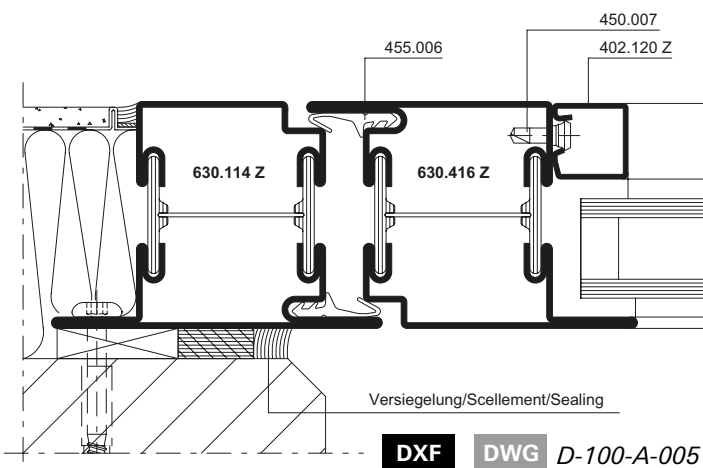
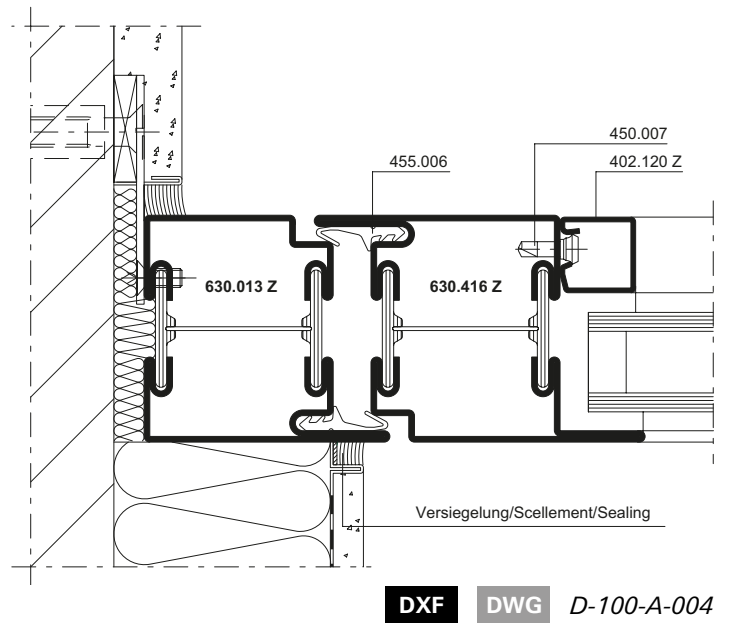
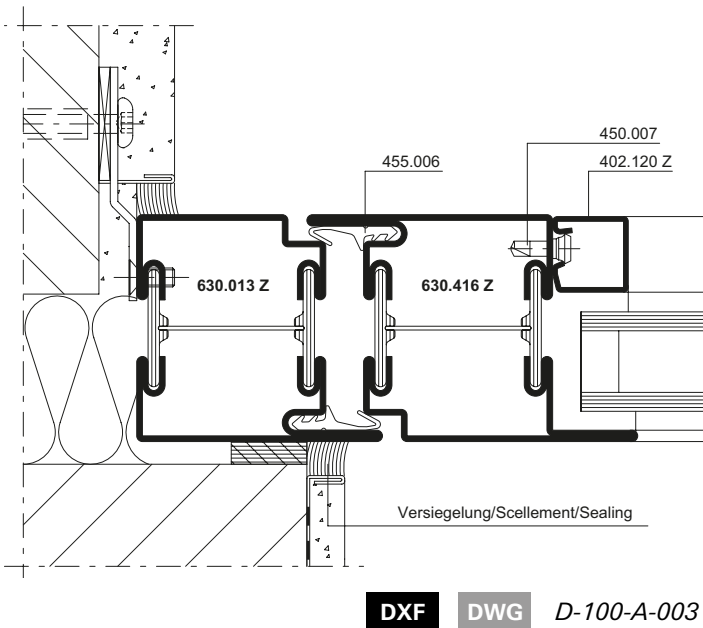
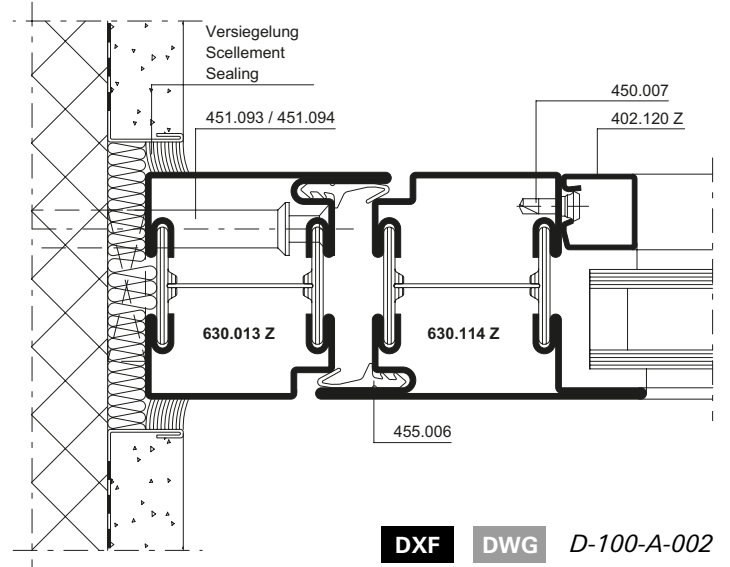
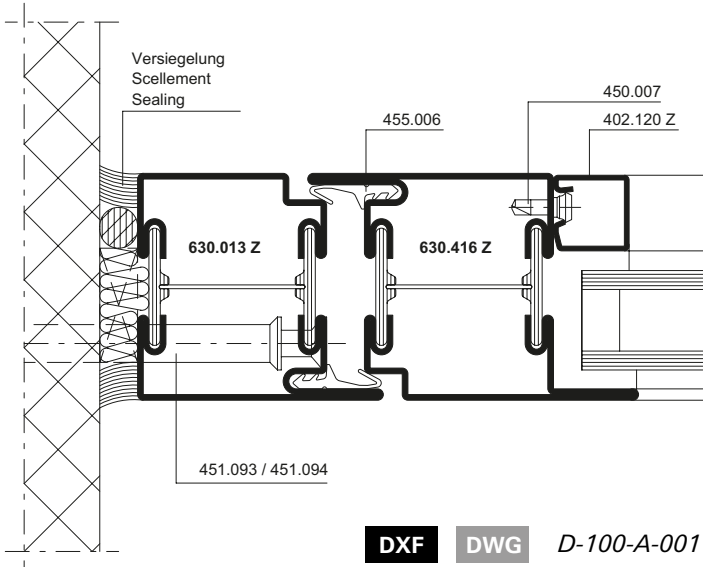
* Optionally, local weld or continuous laser welding

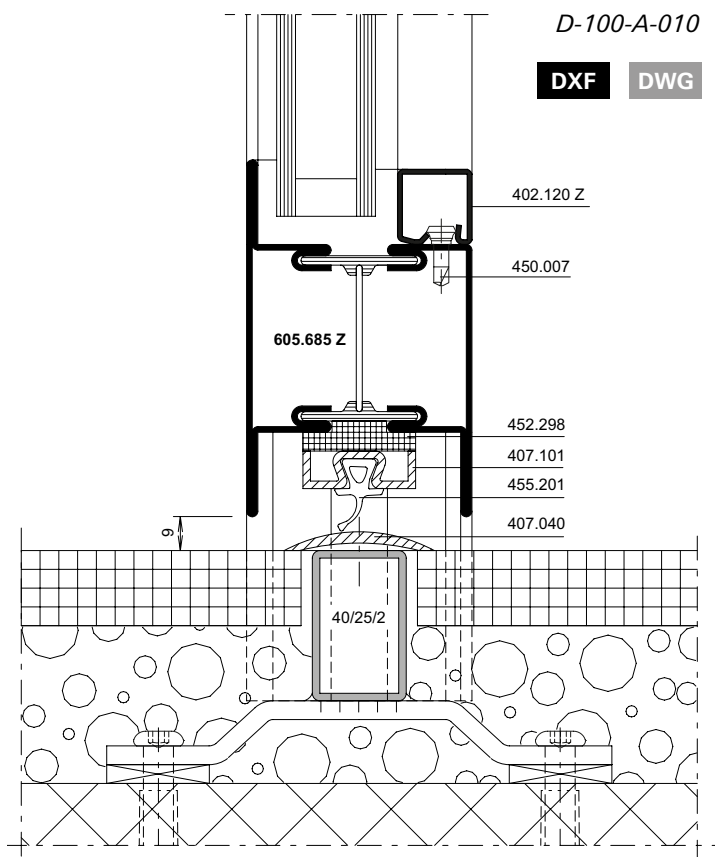
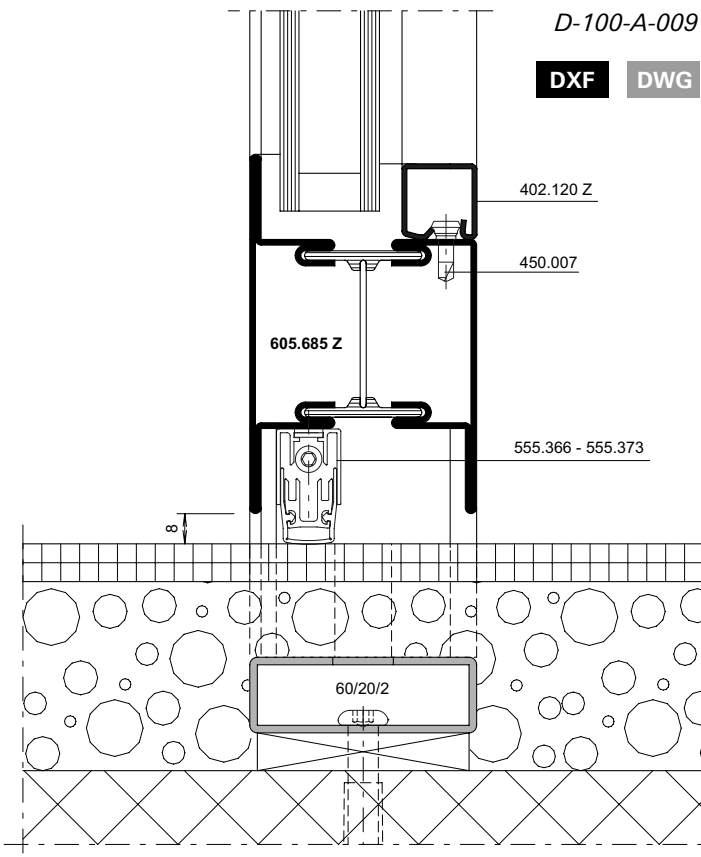
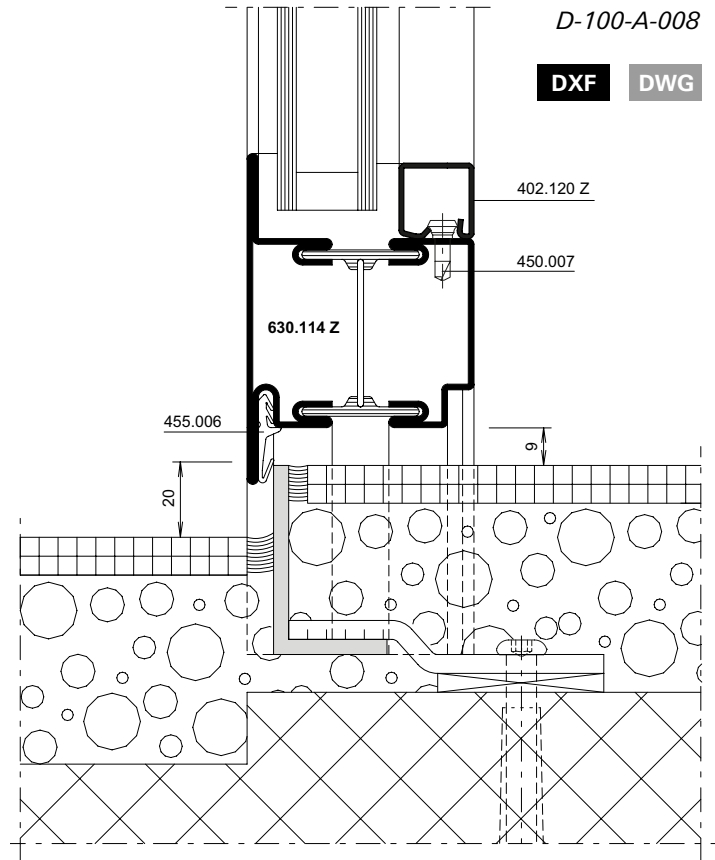
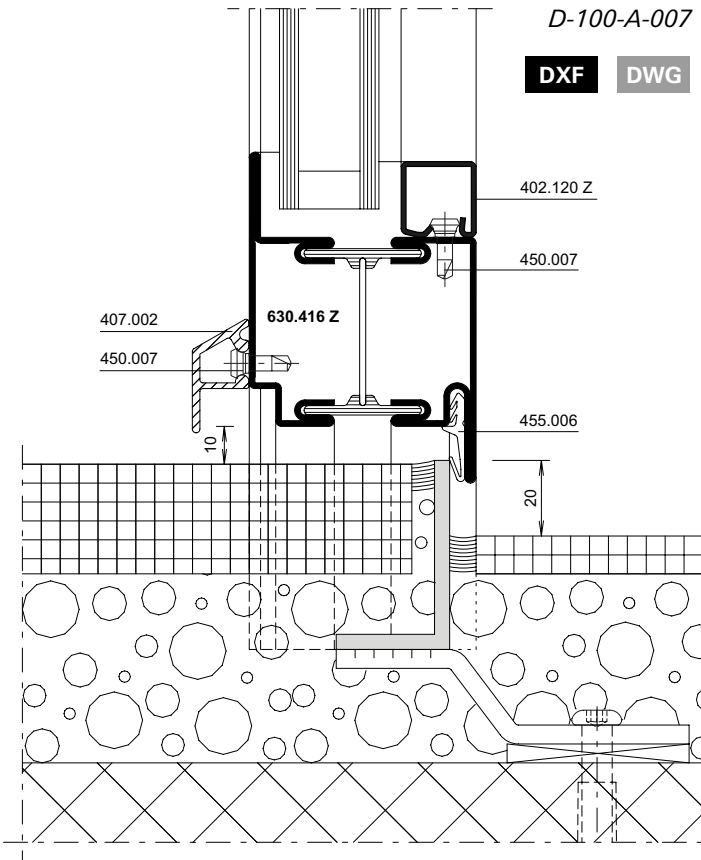


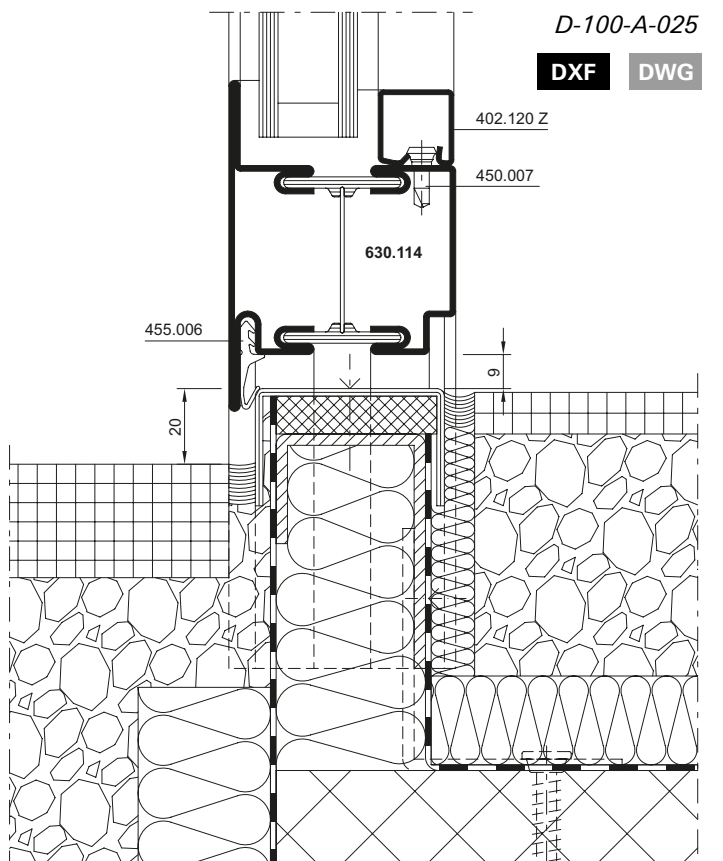
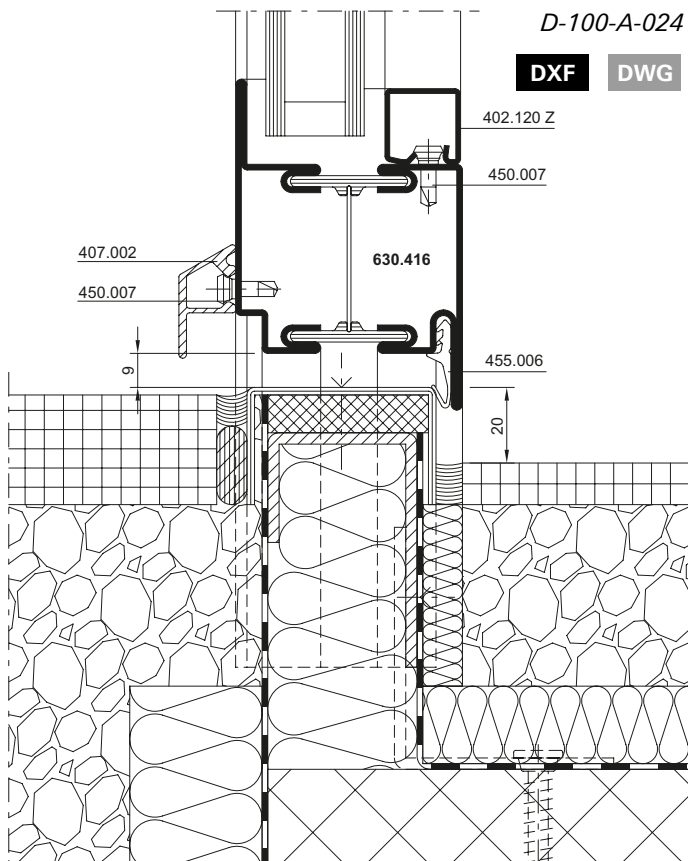
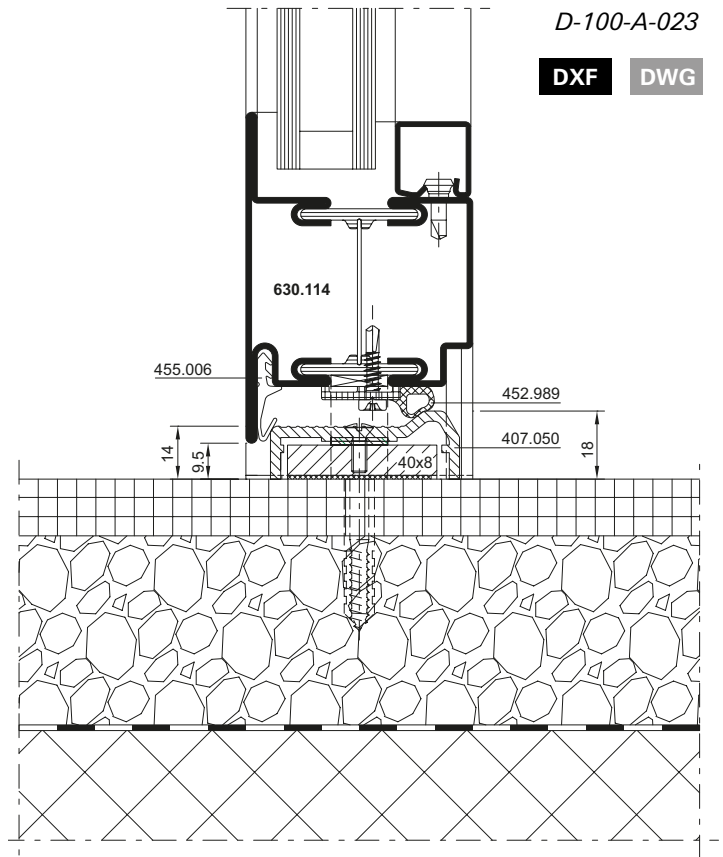
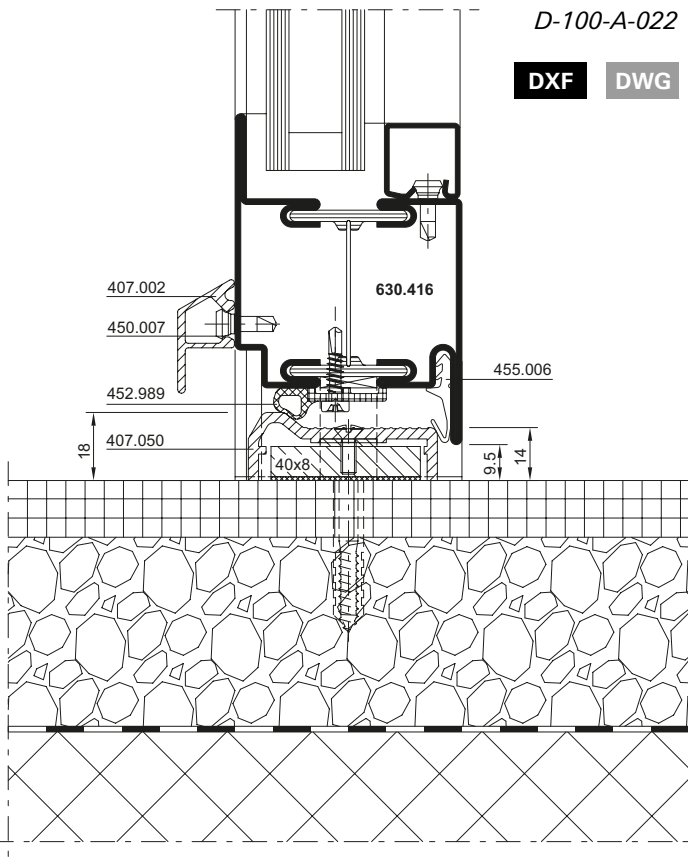
DXF **DWG** *D-100-K-014*

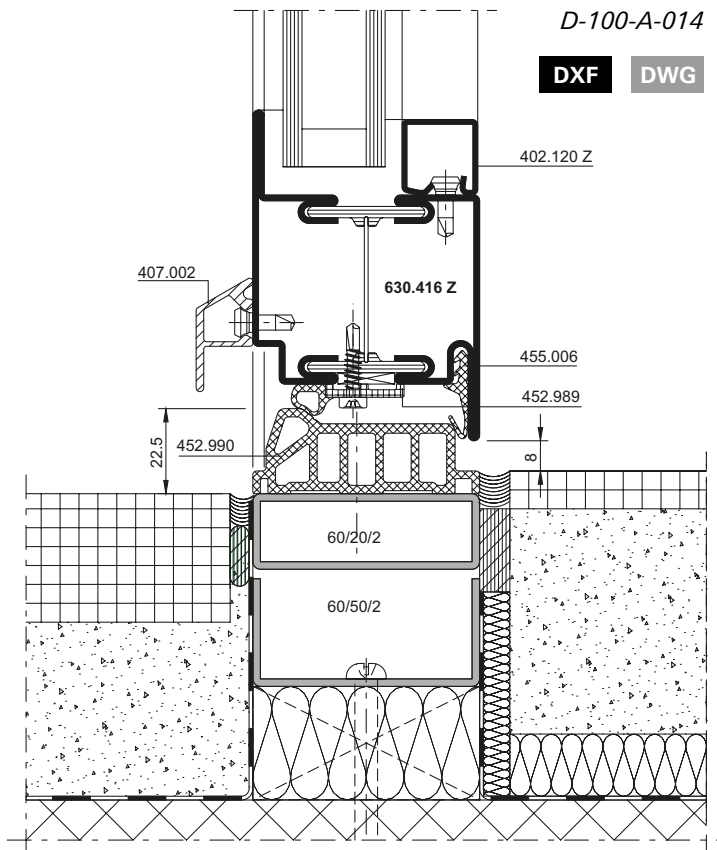
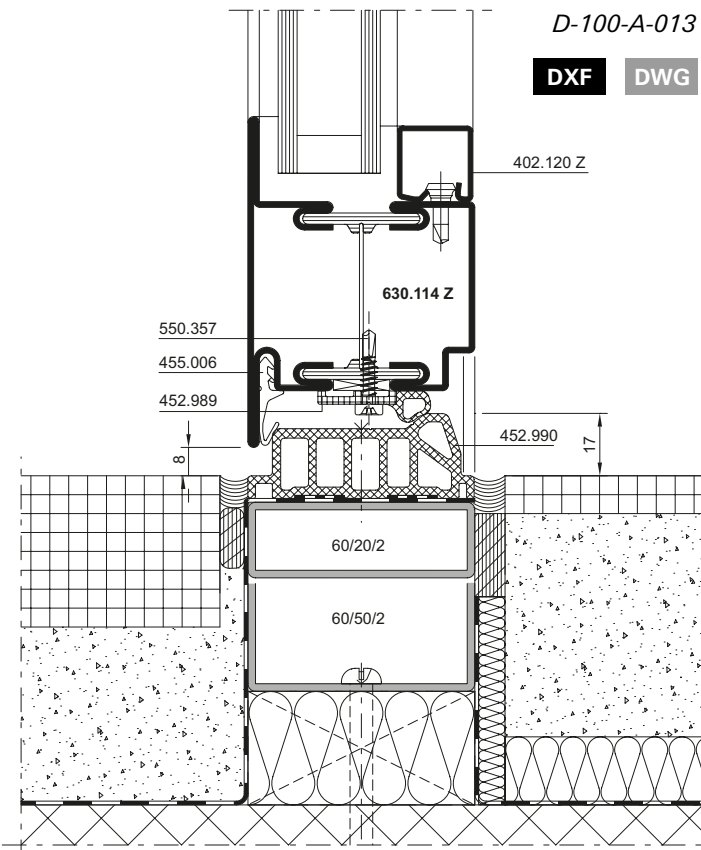
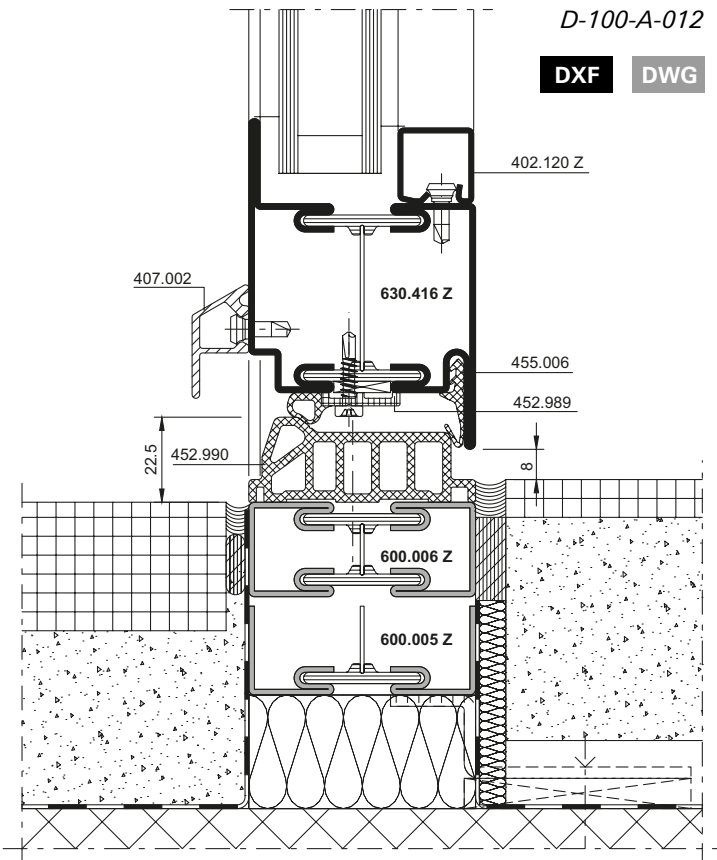
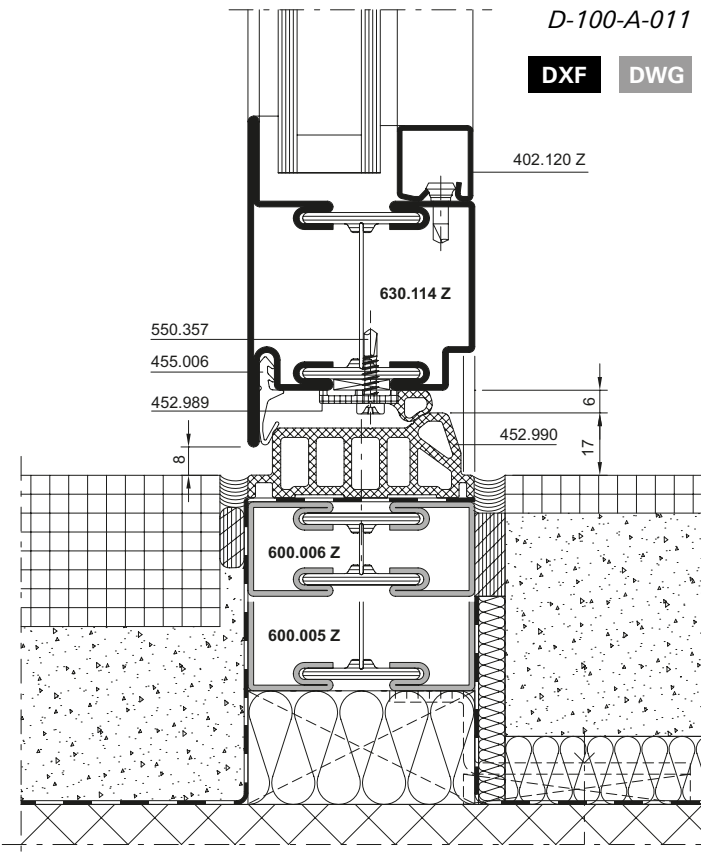


DXF **DWG** *D-100-K-015*








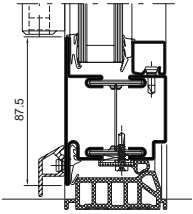
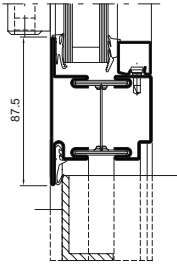
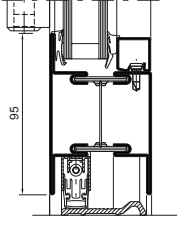
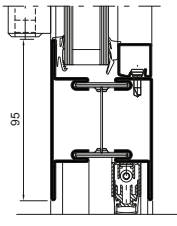
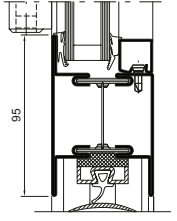




Einflügelige Türen,
 auswärts öffnend,
 Flügelhöhe ≤ 2200 mm

Porte à un vantail,
 ouvrant vers l'extérieur,
 hauteur du vantail ≤ 2200 mm

Single leaf door,
 outward opening,
 leaf height ≤ 2200 mm

Variante	Beschlag Ferrure Fitting	 EN 12207	 EN 12208	 EN 12210
Doppel-Anschlagdichtung Joint de butée double Double rebate gasket		1 2	4 / 3* 4	4A / 3A* 4A / 3A* C4 / C3* C4 / C3*
Anschlagdichtung Joint de butée Rebate gasket		1 2	2 2	0 0 C4 / C3* C4 / C3*
Senkdichtung mit Türschwelleprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile		1 2	2 2	1A 2A C4 / C3* C4 / C3*
Senkdichtung Joint seuil Drop seal		1 2	2 2	npd npd C4 / C3* C4 / C3*
Auflaufdichtung Joint de contact Ramp seal		1 2	2 2	0 0 C4 / C3* C4 / C3*

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock




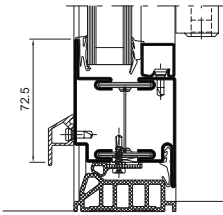
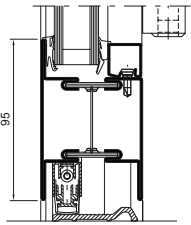
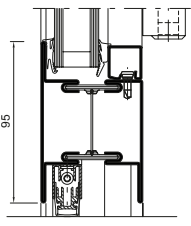
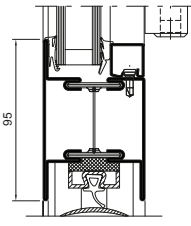
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

* Edelstahl
 * Acier Inox
 * Stainless steel

Einflügelige Türen,
 einwärts öffnend,
 Flügelhöhe ≤ 2200 mm

Porte à un vantail,
 ouvrant vers l'intérieur,
 hauteur du vantail ≤ 2200 mm

Single leaf door,
 inward opening,
 leaf height ≤ 2200 mm

Variante	Beschlag Ferrure Fitting	 EN 12207	 EN 12208	 EN 12210
Doppel-Anschlagdichtung Joint de butée double Double rebate gasket 	1	4 / 3*	0	C4 / C3*
	2	4	2A	C4 / C3*
Senkdichtung mit Türschwelleprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	1	2	0	C4 / C3*
	2	2	0	C4 / C3*
Senkdichtung Joint seuil Drop seal 	1	2	npd	C4 / C3*
	2	2	npd	C4 / C3*
Auflaufdichtung Joint de contact Ramp seal 	1	2	0	C4 / C3*
	2	2	0	C4 / C3*

Wetterschenkel siehe «Janisol Türen -
 Beschlageinbau und Verarbeitung»

Renvoi d'eau voir «Portes Janisol -
 Montage des ferrures et usinage»

Weatherbar see «Janisol doors -
 Installation of fittings and assembly»

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock





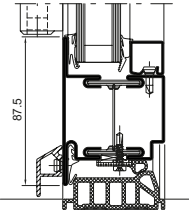
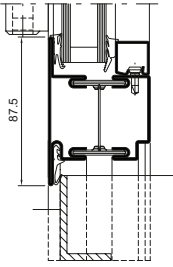
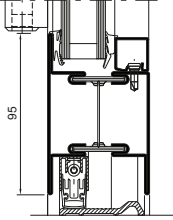
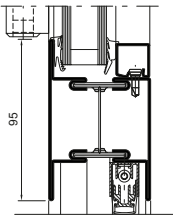
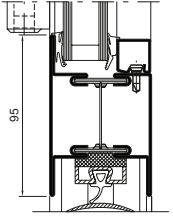
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

* Edelstahl
 * Acier Inox
 * Stainless steel

Einflügelige Türen,
 auswärts öffnend,
 Flügelhöhe ≤ 3000 mm

Porte à un vantail,
 ouvrant vers l'extérieur,
 hauteur du vantail ≤ 3000 mm

Single leaf door,
 outward opening,
 leaf height ≤ 3000 mm

Variante		Beschlag Ferrure Fitting	 EN 12207	 EN 12208	 EN 12210
Doppel-Anschlagdichtung Joint de butée double Double rebate gasket		1	1	1A	C1
		2	3	1A	C2
Anschlagdichtung Joint de butée Rebate gasket		1	1	npd	C1
		2	1	npd	C2
Senkdichtung mit Türschwelleprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile		1	1	0	C1
		2	1	0	C2
Senkdichtung Joint seuil Drop seal		1	1	npd	C1
		2	1	npd	C2
Auflaufdichtung Joint de contact Ramp seal		1	0	0	C1
		2	0	0	C2




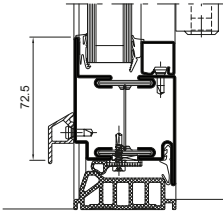
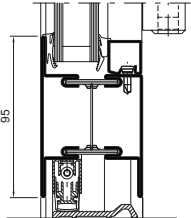
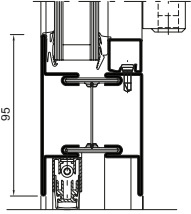
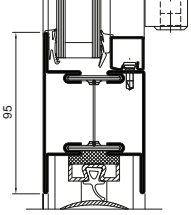
1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

2 Schloss mit Oberverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

Einflügelige Türen,
 einwärts öffnend,
 Flügelhöhe ≤ 3000 mm

Porte à un vantail,
 ouvrant vers l'intérieur,
 hauteur du vantail ≤ 3000 mm

Single leaf door,
 inward opening,
 leaf height ≤ 3000 mm

Variante	Beschlag Ferrure Fitting	 EN 12207	 EN 12208	 EN 12210
Doppel-Anschlagdichtung Joint de butée double Double rebate gasket 	1	1	npd	C1
	2	3	2A	C2
Senkdichtung mit Türschwelleprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	1	1	0	C1
	2	1	0	C2
Senkdichtung Joint seuil Drop seal 	1	1	npd	C1
	2	1	npd	C2
Auflaufdichtung Joint de contact Ramp seal 	1	0	0	C1
	2	0	0	C2

Wetterschenkel siehe «Janisol Türen -
 Beschlageinbau und Verarbeitung»

Renvoi d'eau voir «Portes Janisol -
 Montage des ferrures et usinage»

Weatherbar see «Janisol doors -
 Installation of fittings and assembly»





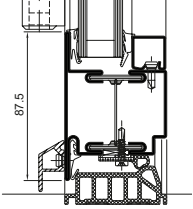
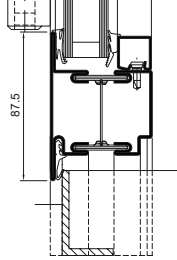
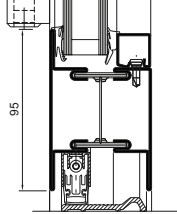
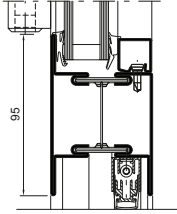
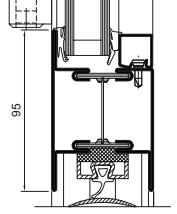
1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

Zweiflügelige Türen,
 auswärts öffnend,
 Flügelhöhe ≤ 2200 mm

Porte à deux vantaux,
 ouvrant vers l'extérieur,
 hauteur du vantail ≤ 2200 mm

Double leaf door,
 outward opening,
 leaf height ≤ 2200 mm

Variante		Beschlag Ferrure Fitting	 EN 12207	 EN 12208	 EN 12210
Doppel-Anschlagdichtung Joint de butée double Double rebate gasket		❶	2	2A	C2
		❷	2	3A	C2
Anschlagdichtung Joint de butée Rebate gasket		❶	2	npd	C2
		❷	2	npd	C2
Senkdichtung mit Türschwelenprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile		❶	2	1A / 0*	C2
		❷	2	2A / 0*	C2
Senkdichtung Joint seuil Drop seal		❶	2	npd	C2
		❷	2	npd	C2
Auflaufdichtung Joint de contact Ramp seal		❶	2	0	C2
		❷	2	0	C2

❶ Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

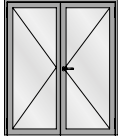



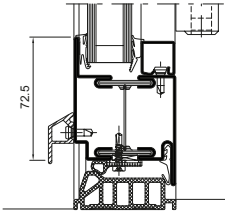
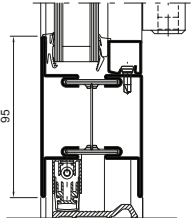
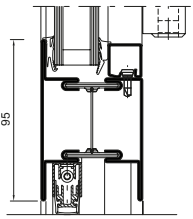
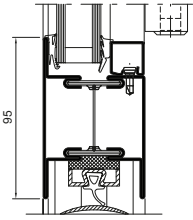
❷ Schloss mit Oberverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

* Edelstahl
 * Acier Inox
 * Stainless steel

Zweiflügelige Türen,
 einwärts öffnend,
 Flügelhöhe ≤ 2200 mm

Porte à deux vantaux,
 ouvrant vers l'intérieur,
 hauteur du vantail ≤ 2200 mm

Double leaf door,
 inward opening,
 leaf height ≤ 2200 mm

Variante		Beschlag Ferrure Fitting	 EN 12207	 EN 12208	 EN 12210
Doppel-Anschlagdichtung Joint de butée double Double rebate gasket		❶	2	0	C2
		❷	2	0	C2
Senkdichtung mit Türschwelleprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile		❶	2	0	C2
		❷	2	0	C2
Senkdichtung Joint seuil Drop seal		❶	2	npd	C2
		❷	2	npd	C2
Auflaufdichtung Joint de contact Ramp seal		❶	2	0	C2
		❷	2	0	C2

Wetterschenkel siehe «Janisol Türen -
 Beschlageinbau und Verarbeitung»

Renvoi d'eau voir «Portes Janisol -
 Montage des ferrures et usinage»

Weatherbar see «Janisol doors -
 Installation of fittings and assembly»





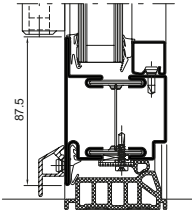
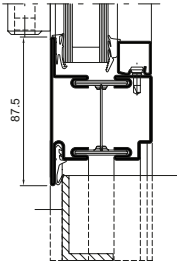
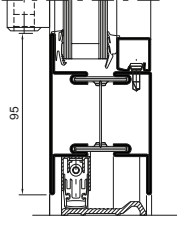
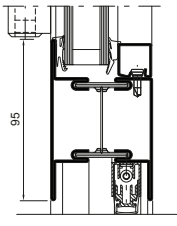
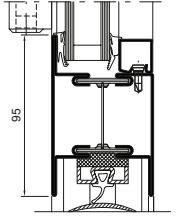
❶ Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

❷ Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

Zweiflügelige Türen,
 auswärts öffnend,
 Flügelhöhe ≤ 3000 mm

Porte à deux vantaux,
 ouvrant vers l'extérieur,
 hauteur du vantail ≤ 3000 mm

Double leaf door,
 outward opening,
 leaf height ≤ 3000 mm

Variante		Beschlag Ferrure Fitting	 EN 12207	 EN 12208	 EN 12210
Doppel-Anschlagdichtung Joint de butée double Double rebate gasket		1	0	0	C1
		2	0	0	C1
Anschlagdichtung Joint de butée Rebate gasket		1	0	npd	C1
		2	0	npd	C1
Senkdichtung mit Türschwelleprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile		1	0	0	C1
		2	0	0	C1
Senkdichtung Joint seuil Drop seal		1	0	npd	C1
		2	0	npd	C1
Auflaufdichtung Joint de contact Ramp seal		1	0	0	C1
		2	0	0	C1




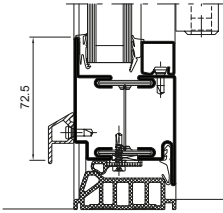
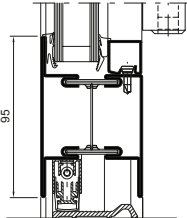
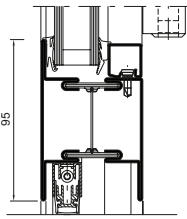
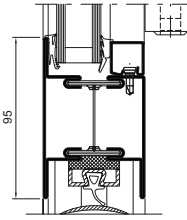
1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

2 Schloss mit Oberverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

Zweiflügelige Türen,
 einwärts öffnend,
 Flügelhöhe ≤ 3000 mm

Porte à deux vantaux,
 ouvrant vers l'intérieur,
 hauteur du vantail ≤ 3000 mm

Double leaf door,
 inward opening,
 leaf height ≤ 3000 mm

Variante	Beschlag Ferrure Fitting	 EN 12207	 EN 12208	 EN 12210	
Doppel-Anschlagdichtung Joint de butée double Double rebate gasket	 72.5	1 2	0 0	0 0	C1 C1
Senkdichtung mit Türschwelenprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile	 95	1 2	0 0	0 0	C1 C1
Senkdichtung Joint seuil Drop seal	 95	1 2	0 0	npd npd	C1 C1
Auflaufdichtung Joint de contact Ramp seal	 95	1 2	0 0	0 0	C1 C1

Wetterschenkel siehe «Janisol Türen -
 Beschlageinbau und Verarbeitung»

Renvoi d'eau voir «Portes Janisol -
 Montage des ferrures et usinage»

Weatherbar see «Janisol doors -
 Installation of fittings and assembly»

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

U_f-Werte
(nach EN ISO 10077-2:2018-01)

Valeurs U_f
(selon EN ISO 10077-2:2018-01)

U_f values
(according to
EN ISO 10077-2:2018-01)

Auf den folgenden Seiten finden Sie die U_f-Werte für die verschiedenen Anwendungen von Janisol-Türen.

Vous trouverez les valeurs U_f pour les différentes applications Janisol portes. dans les pages qui suivent.

On the following pages you will find the U_f values for the various applications for Janisol doors.

Sie basieren auf folgenden Grundlagen:

Elles se basent sur les principes suivants:

They are based on the following:

- Stahl**
- Profile bandverzinkter Stahl, unbeschichtet
 - Stahl-Glasleisten
 - Trockenverglasung

- Acier**
- Profilés en bande d'acier zingué, sans revêtement
 - Parcloses en acier
 - Vitrage à sec

- Steel**
- Strip galvanised steel profiles, uncoated
 - Steel glazing beads
 - Glazing with dry glazing

- Edelstahl**
- Profile Edelstahl, blank
 - Edelstahl-Glasleisten
 - Trockenverglasung

- Acier Inox**
- Profilés en acier Inox, brut
 - Parcloses en acier Inox
 - Vitrage à sec

- Stainless steel**
- Stainless steel profiles, bright
 - Stainless steel glazing beads
 - Glazing with dry glazing

Janisol-Türen Stahl
Zweifach-Isolierglas

Janisol portes acier
Double verre isolant

Janisol doors steel
Double insulating glazing

Janisol Türen Edelstahl
Zweifach-Isolierglas


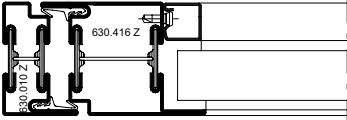
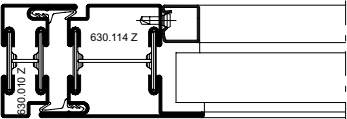
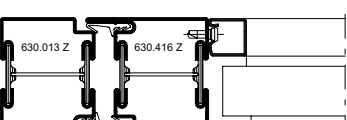
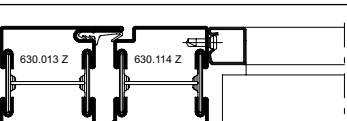
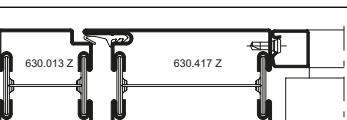
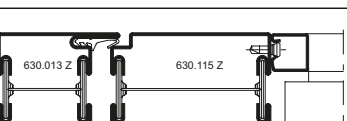
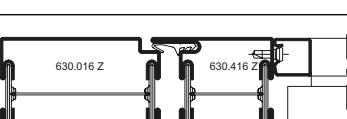
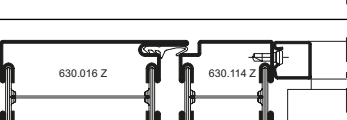
Janisol portes acier Inox
Double verre isolant

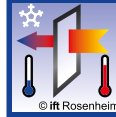
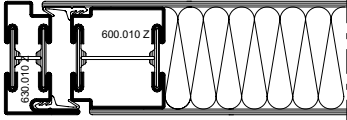
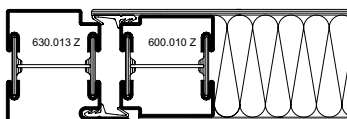
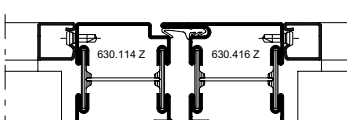
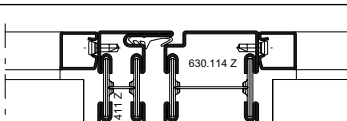
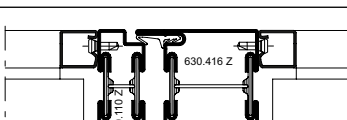
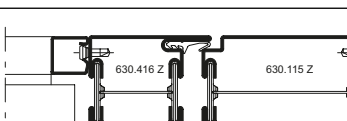
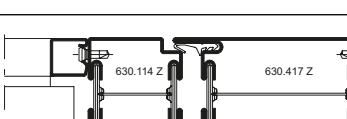
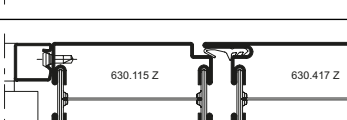
Janisol doors acier Inox
Double insulating glazing

U_f-Werte
 (nach EN ISO 10077-2:2018-01)

Valeurs U_f
 (selon EN ISO 10077-2:2018-01)

U_f values
 (according to EN ISO 10077-2:2018-01)

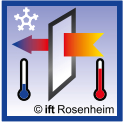
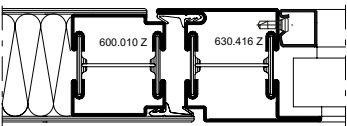
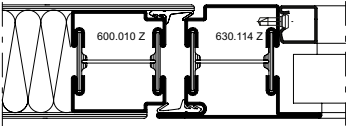
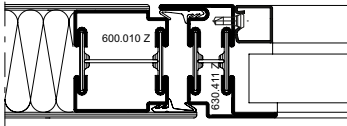
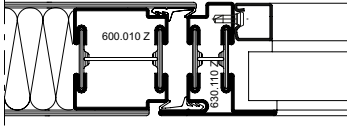
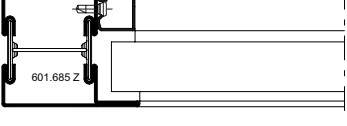
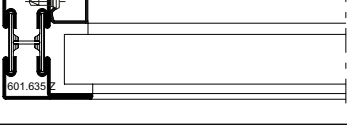
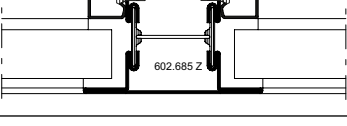
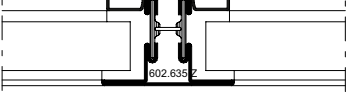
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	2,5 W/m ² K
	2,3 W/m ² K
	2,3 W/m ² K
	2,1 W/m ² K
	2,1 W/m ² K
	2,1 W/m ² K
	2,1 W/m ² K


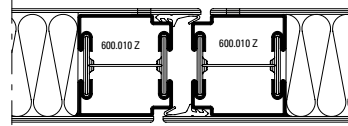
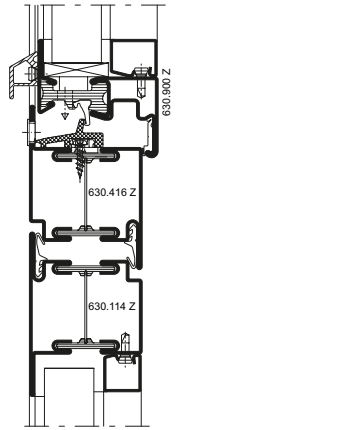
	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
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	2,3 W/m ² K
	2,3 W/m ² K
	2,5 W/m ² K
	2,5 W/m ² K
	2,1 W/m ² K
	2,1 W/m ² K
	2,0 W/m ² K

U_f-Werte
 (nach EN ISO 10077-2:2018-01)

Valeurs U_f
 (selon EN ISO 10077-2:2018-01)

U_f values
 (according to EN ISO 10077-2:2018-01)



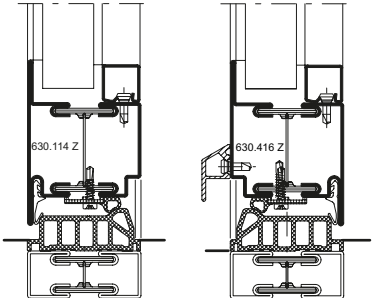
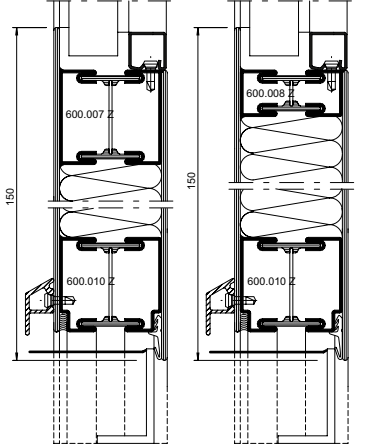
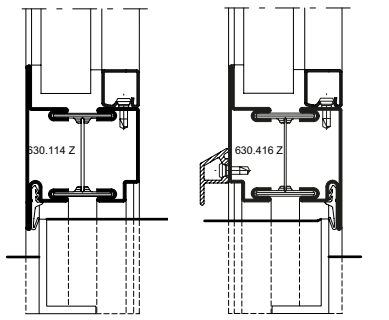
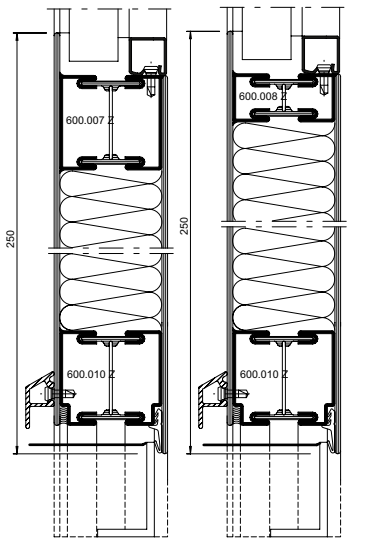
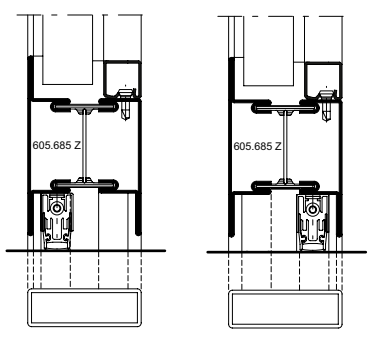

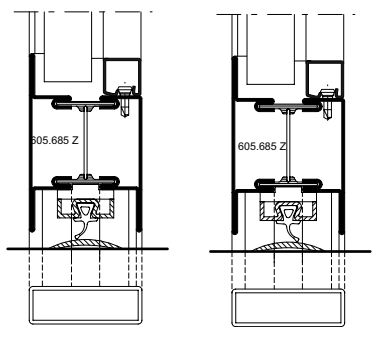
 <p>Füllelementstärken Elements de remplissages Infill elements</p> <p>≥ 24 mm</p>	
	2,3 W/m²K
	2,3 W/m²K
	2,6 W/m²K
	2,5 W/m²K
	2,2 W/m²K
	2,7 W/m²K
	2,2 W/m²K
	2,5 W/m²K

 <p>Füllelementstärken Elements de remplissages Infill elements</p> <p>≥ 24 mm</p>	
	2,4 W/m²K
	2,4 W/m²K

U_f-Werte
 (nach EN ISO 10077-2:2018-01)

Valeurs U_f
 (selon EN ISO 10077-2:2018-01)


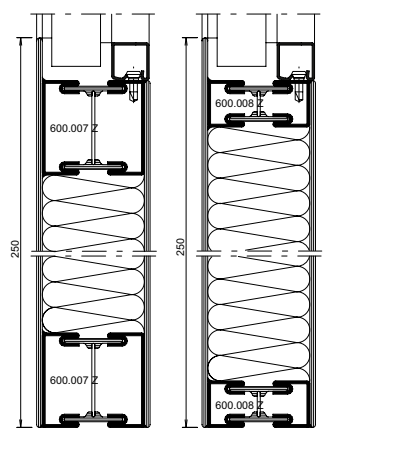
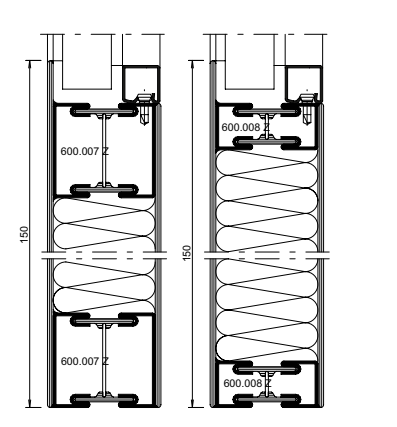
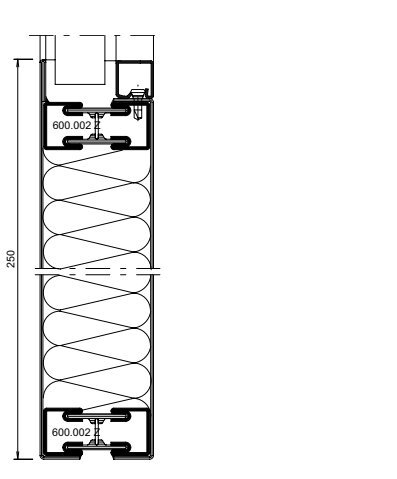
U_f values
 (according to EN ISO 10077-2:2018-01)

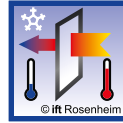
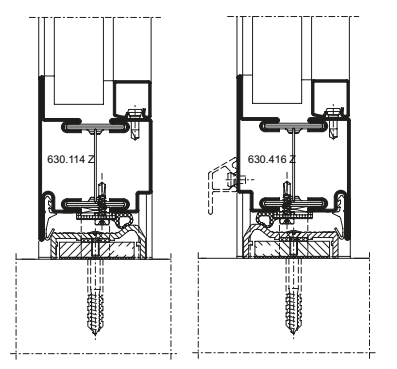
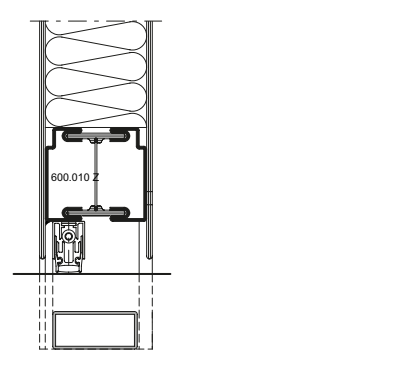
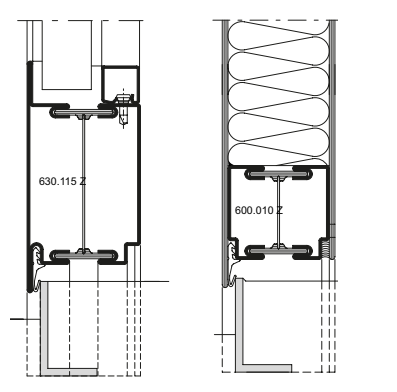
	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm		Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
	2,1 W/m ² K (links / gauche / left) 2,2 W/m ² K (rechts / droite / right)		2,5 W/m ² K
	3,3 W/m ² K (links / gauche / left) 2,9 W/m ² K (rechts / droite / right)		1,9 W/m ² K
	3,0 W/m ² K (links / gauche / left) 2,9 W/m ² K (rechts / droite / right)		1,9 W/m ² K
	3,3 W/m ² K (links / gauche / left) 3,3 W/m ² K (rechts / droite / right)		

U_f-Werte
 (nach EN ISO 10077-2:2018-01)

Valeurs U_f
 (selon EN ISO 10077-2:2018-01)

U_f values
 (according to EN ISO 10077-2:2018-01)

	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
	1,5 W/m ² K
	2,0 W/m ² K (links / gauche / left) 2,0 W/m ² K (rechts / droite / right)
	1,4 W/m ² K


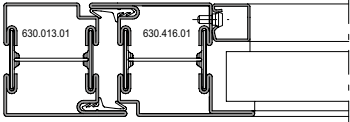
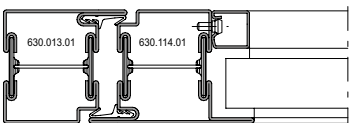
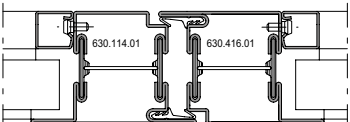
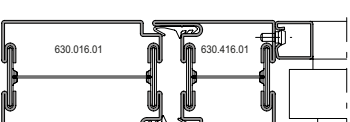
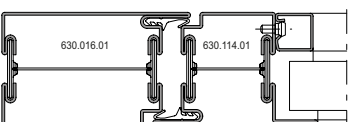
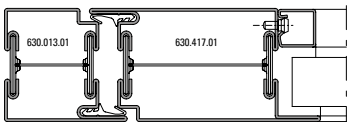
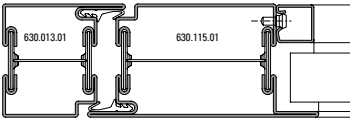
	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
	3,2 W/m ² K (links / gauche / left) 3,2 W/m ² K (rechts / droite / right)
	3,3 W/m ² K
	2,7 W/m ² K (links / gauche / left) 4,2 W/m ² K (rechts / droite / right)

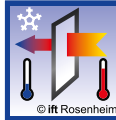
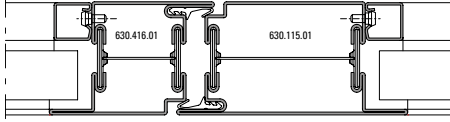
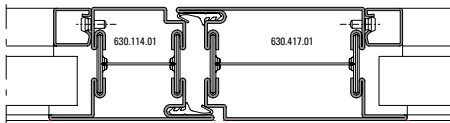
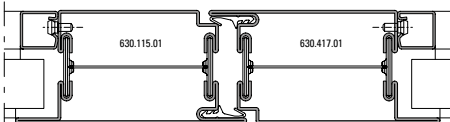
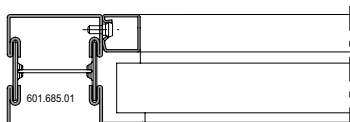
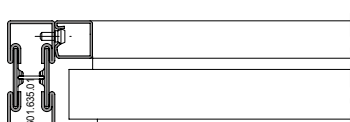
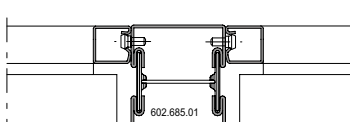
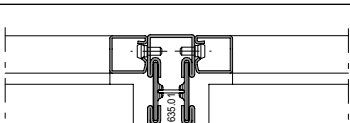
U_f-Werte Edelstahl-Profil
 (nach EN ISO 10077-2:2018-01)

Profils acier Inox valeurs U_f
 (selon EN ISO 10077-2:2018-01)

Stainless steel profiles U_f values
 (according to EN ISO 10077-2:2018-01)



	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
	2,4 W/m ² K
	2,4 W/m ² K
	2,2 W/m ² K
	2,0 W/m ² K
	2,0 W/m ² K
	2,0 W/m ² K
	2,0 W/m ² K

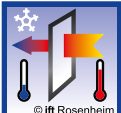
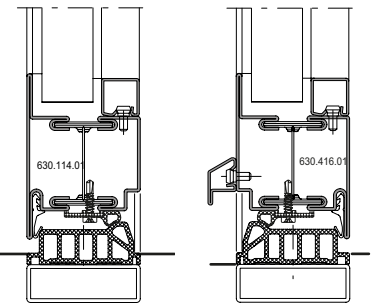
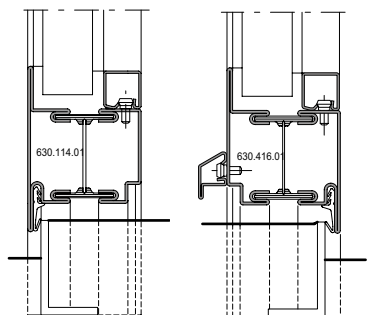
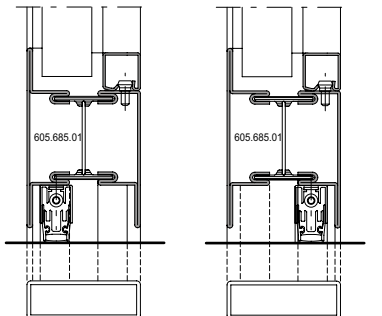
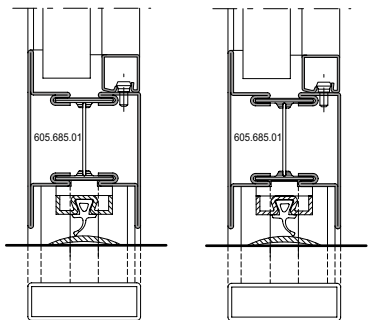
	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
	2,0 W/m ² K
	2,0 W/m ² K
	1,9 W/m ² K
	2,1 W/m ² K
	2,6 W/m ² K
	2,1 W/m ² K
	2,4 W/m ² K


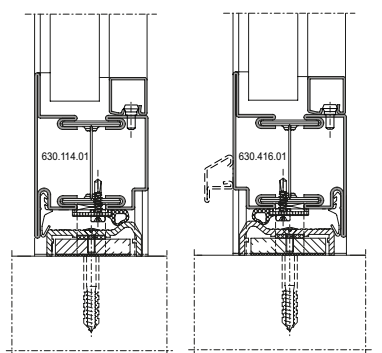
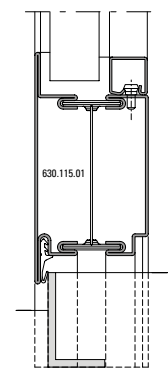
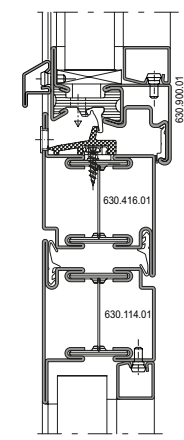
U_f-Werte Edelstahl-Profil
 (nach EN ISO 10077-2:2018-01)

Profils acier Inox valeurs U_f
 (selon EN ISO 10077-2:2018-01)

Stainless steel profiles U_f values
 (according to EN ISO 10077-2:2018-01)



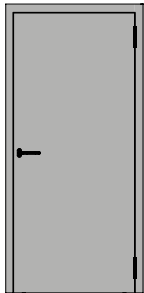
 © ift Rosenheim	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
	2,1 W/m ² K
	3,2 W/m ² K (links / gauche / left) 2,7 W/m ² K (rechts / droite / right)
	2,9 W/m ² K (links / gauche / left) 2,6 W/m ² K (rechts / droite / right)
	3,1 W/m ² K (links / gauche / left) 3,1 W/m ² K (rechts / droite / right)

 © ift Rosenheim	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
	3,3 W/m ² K (links / gauche / left) 3,1 W/m ² K (rechts / droite / right)
	3,0 W/m ² K
	2,3 W/m ² K

Verhalten zwischen unterschiedlichen Klimaten nach EN 1121

Comportement entre différents climats selon EN 1121

Behaviour between different climates in accordance with EN 1121






Verblechte einflügelige Türe nach aussen öffnend
 Breite: 1490 mm
 Höhe: 3039 mm

Porte tôlée à un vantail ouvrant vers l'extérieur
 Largeur: 1490 mm
 Hauteur: 3039 mm

Sheet metal single leaf door outward opening
 Width: 1490 mm
 Height: 3039 mm




Einfallen-Schloss
Serrure à un point
Single bolt lock

Norm	Eigenschaft Caractéristique Characteristic	Klassifizierung Classification Classification
 EN 12217	Bedienungskräfte Forces de manœuvre Operating forces	2
 EN 12219	Differenzklimaverhalten d ($\Delta T 38^\circ$) Résistance aux changements de température d ($\Delta T 38^\circ$) Resistance to change in temperature d ($\Delta T 38^\circ$)	B2 / C3 (4 / 1)*
 EN 12219	Differenzklimaverhalten e ($\Delta T 55^\circ$) Résistance aux changements de température e ($\Delta T 55^\circ$) Resistance to change in temperature e ($\Delta T 55^\circ$)	B0 / C2 (- / 2)*

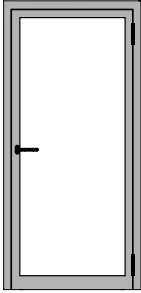
Fallenriegel-Schloss mit Obenverriegelung

Serrure à mortaiser avec verrouillage supérieur

Latch and bolt lock with top locking point

Norm	Eigenschaft Caractéristique Characteristic	Klassifizierung Classification Classification
 EN 12217	Bedienungskräfte Forces de manœuvre Operating forces	2
 EN 12219	Differenzklimaverhalten d ($\Delta T 38^\circ$) Résistance aux changements de température d ($\Delta T 38^\circ$) Resistance to change in temperature d ($\Delta T 38^\circ$)	B1 / C3 (8 / 1)*
 EN 12219	Differenzklimaverhalten e ($\Delta T 55^\circ$) Résistance aux changements de température e ($\Delta T 55^\circ$) Resistance to change in temperature e ($\Delta T 55^\circ$)	B0 / C1 (- / 4)*

- * max. zulässige Verformung:
(Längskrümmung/Querkrümmung in mm)
- * Déformation max. admissible :
(courbure en long/en travers en mm)
- * Max. permissible deformation:
(longitudinal curvature/transverse curvature in mm)



Fallenriegel-Schloss mit Obenverriegelung

Serrure à mortaiser avec verrouillage supérieur

Latch and bolt lock with top locking point

Einflügelige Türe nach aussen öffnend




Breite: 1430 mm / Höhe: 2863 mm

Porte à un vantail ouvrant vers l'extérieur

Largeur: 1430 mm / Hauteur: 2863 mm

Single leaf door outward opening

Width: 1430 mm / Height: 2863 mm

Norm	Eigenschaft Caractéristique Characteristic	Klassifizierung Classification Classification
 EN 12217	Bedienungskräfte Forces de manœuvre Operating forces	2
 EN 12219	Differenzklimaverhalten d ($\Delta T 38^\circ$) Résistance aux changements de température d ($\Delta T 38^\circ$) Resistance to change in temperature d ($\Delta T 38^\circ$)	B3 / C2 (2 / 2)*
 EN 12219	Differenzklimaverhalten e ($\Delta T 55^\circ$) Résistance aux changements de température e ($\Delta T 55^\circ$) Resistance to change in temperature e ($\Delta T 55^\circ$)	B2 / C3 (4 / 1)*

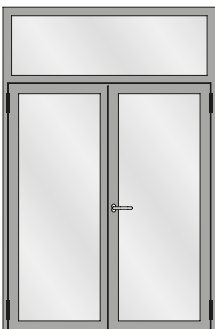
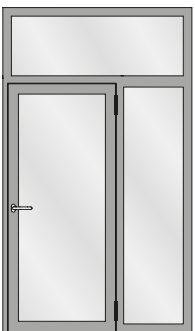
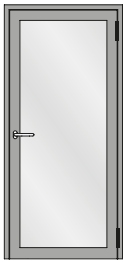
- * max. zulässige Verformung:
(Längskrümmung/Querkrümmung in mm)
- * Déformation max. admissible :
(courbure en long/en travers en mm)
- * Max. permissible deformation:
(longitudinal curvature/transverse curvature in mm)



Schallschutz

Ausführungsvarianten

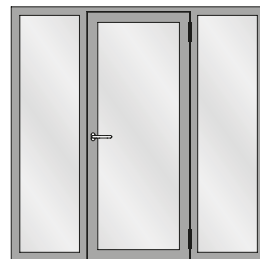
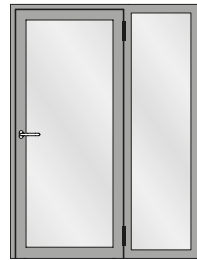
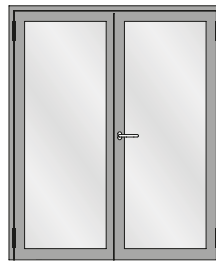
Die nachfolgende Typenübersicht ergibt einen Überblick über die beurteilten Varianten.



Isolation phonique

Modèles

L'aperçu des types suivant fournit une vue d'ensemble des variantes examinées.



Sound insulation

Design range

The following overview of types provides an overview of the evaluated designs.

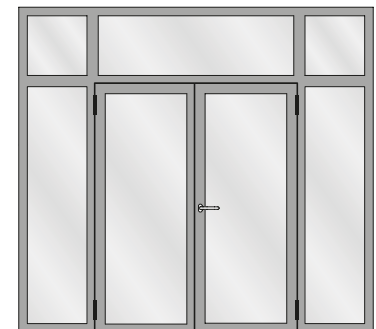
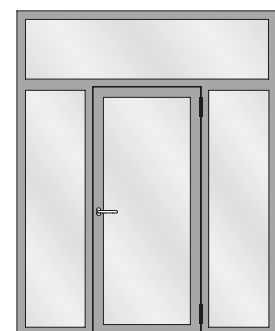
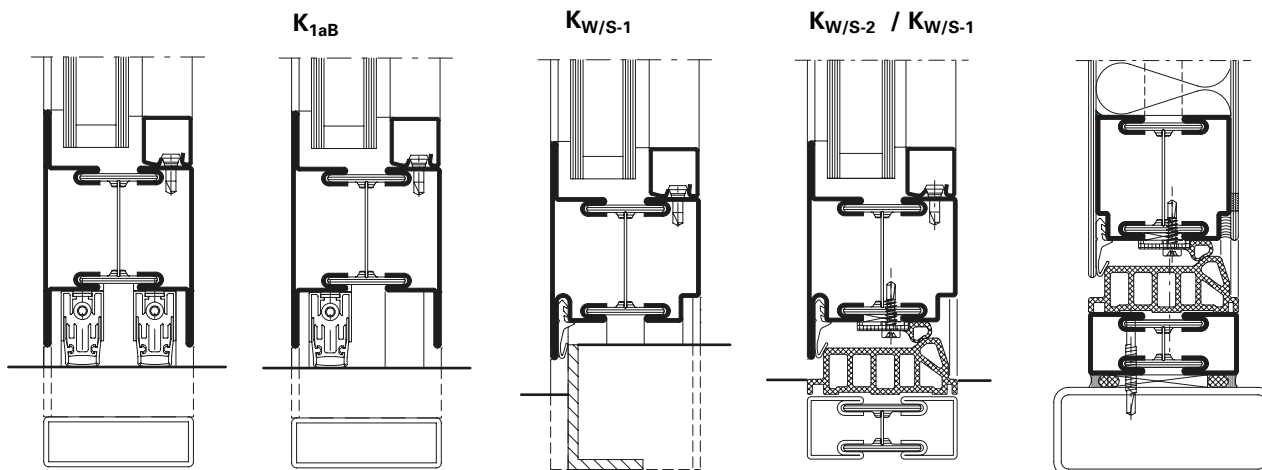


Tabelle A1
 Korrekturtabelle für Janisol-Türen
 mit Mehrscheiben-Isolierglas

Tableau A1
 Tableau de correction pour les portes
 Janisol avec vitrage isolant multi-vitres

Table A1
 Correction table for Janisol doors
 with multi-pane insulating glass

	1	2	3	4	5	6	7	8	9	10	11	12
	Türe 0,99 x 2,12 m mit zwei absenkba- ren Bodendichtungen Porte 0,99 x 2,12 m avec deux joint seuil automatique Door 0,99 x 2,12 m with two threshold gaskets that can be lowered R_W (C, Ctr) dB	Glas Verre Glass R_{W, P, Glas} dB	Korrekturen Corrections Corrections K_S dB									
			K_{FV} dB	K_{Nass} dB	K_{1aB} dB	K_{W/S-1} dB	K_{W/S-2} dB	K_{G 0,4} dB	K_{G 1,8} dB	K_{G 2,6} dB	K_{G 3,2} dB	
1	32 (-1; -5)	31	0	-1	0	-1	0	0	0	-1	-2	-3
2	33 (-1; -5)	32	0	-1	0	-1	0	0	0	-1	-2	-3
3	35 (-1; -5)	34	0	-1	0	-1	0	0	0	-1	-2	-3
4	36 (-2; -5)	35	0	-1	-1	-1	0	0	0	-1	-2	-3
5	38 (-2; -5)	37	0	0	-1	-2	0	-1	0	-1	-2	-3
6	38 (-2; -5)	38	0	0	-1	-2	0	-1	0	-1	-2	-3
7	39 (-2; -5)	40	0	0	-1	-2	0	-1	0	-1	-2	-3
8	40 (-2; -5)	41	0	0	-1	-2	0	-1	-1	-1	-2	-3
9	41 (-2; -5)	42	0	0	-1	-2	0	-1	-2	-1	-2	-3
10	42 (-2; -5)	43	-1	0	-1	-2	0	-1	-2	-1	-2	-3
11	42 (-2; -5)	44	-1	0	-1	-2	0	-2	-2	-1	-2	-3
12	43 (-2; -5)	45	-1	0	-1	-3	-1	-2	-3	-1	-2	-3
13	45 (-2; -5)	49	-1	+1	-1	-4	-1	-2	-3	-1	-2	-3
14	37 (-1; -2)	Verblechte Türe (1490 x 3039 mm) 2 x 3 mm Stahlblech und 54 mm Janroc Porte tôlée (1490 x 3039 mm) 2 x 3 mm tôle en acier et 54 mm Janroc Sheet metal clad door (1490 x 3039 mm) 2 x 3 mm sheet metal and 54 mm Janroc										



Der aus der Tabelle A1 abzulesende Wert für die Schalldämmung $R_{W, Tür}$ beträgt:

La valeur à relever sur le tableau A1 concernant l'isolement contre les sons aériens $R_{W, Porte}$ est la suivante:

The value taken from table A1 for the sound insulation $R_{W, Door}$ is:

$$R_{W, Tür} = R_W + K_S + K_{FV} + K_{Nass} + K_{1aB} + K_{AW-S} + K_{G 0,4} + K_{G 1,8} + K_{G 2,6} + K_{G 3,2}$$

K_S	Korrekturwert für zweiflügelige Türen	K_S	Valeur de correction pour portes à deux vantaux	K_S	Correction value for double-leaf doors
K_{FV}	Korrekturwert für Festverglasungen mit erhöhtem Scheibenanteil	K_{FV}	Valeur de correction pour vitrages fixes à fort pourcentage de vitre	K_{FV}	Correction value for fixed glazing with increased proportion of pane
K_{Nass}	Korrekturwert für Nassverglasung	K_{Nass}	Valeur de correction pour vitrage avec mastic	K_{Nass}	Correction value for glazing with sealing
K_{1aB}	Korrekturwert für Türen mit einer absenkbaren Bodendichtung	K_{1aB}	Valeur de correction pour portes avec un joint seuil automatique	K_{1aB}	Correction value for doors with a threshold gasket that can be lowered
$K_{W/S-1}$	Korrekturwert für einflügelige Türen mit einem Anschlagwinkel oder einer Anschlagsschwelle	$K_{W/S-1}$	Valeur de correction pour portes à un vantail avec une équerre de butée ou un seuil de butée	$K_{W/S-1}$	Correction value for single-leaf doors with an angle bracket or a rebate threshold
$K_{W/S-2}$	Korrekturwert für zweiflügelige Türen mit einer Anschlagsschwelle	$K_{W/S-2}$	Valeur de correction pour portes à deux vantaux avec un seuil de butée	$K_{W/S-2}$	Correction value for double-leaf doors with a rebate threshold
$K_{G 0,4}$	Korrekturwert für Einzelscheiben mit einer Glasfläche $\leq 0,4 \text{ m}^2$. Die Korrektur gilt auch für Konstruktionen mit glasteilenden Sprossen.	$K_{G 0,4}$	Valeur de correction pour vitres individuelles avec une surface vitrée $\leq 0,4 \text{ m}^2$. La correction s'applique aussi aux constructions à meneaux séparant les vitres.	$K_{G 0,4}$	Correction value for single panes with a glass area $\leq 0,4 \text{ m}^2$. The correction also applies to buildings with glazing bars
$K_{G 1,8}$	Korrekturwert für Einzelscheiben mit einer Glasfläche $\geq 1,8 \text{ m}^2$	$K_{G 1,8}$	Valeur de correction pour vitres individuelles avec surface vitrée $\geq 1,8 \text{ m}^2$	$K_{G 1,8}$	Correction value for single panes with a glass area $\geq 1,8 \text{ m}^2$
$K_{G 2,6}$	Korrekturwert für Einzelscheiben mit einer Glasfläche $\geq 2,6 \text{ m}^2$	$K_{G 2,6}$	Valeur de correction pour vitres individuelles avec surface vitrée $\geq 2,6 \text{ m}^2$	$K_{G 2,6}$	Correction value for single panes with a glass area $\geq 2,6 \text{ m}^2$
$K_{G 3,2}$	Korrekturwert für Einzelscheiben mit einer Glasfläche $\geq 3,2 \text{ m}^2$	$K_{G 3,2}$	Valeur de correction pour vitres individuelles avec surface vitrée $\geq 3,2 \text{ m}^2$	$K_{G 3,2}$	Correction value for single panes with a glass area $\geq 3,2 \text{ m}^2$
R_W	bewertetes Schalldämm-Mass der Türe in Abhängigkeit von der Schalldämmung $R_{W,P, Glas}$	R_W	Mesure d'isolement contre les sons aériens des portes évaluée suivant l'isolement phonique $R_{W,P, vitrage}$	R_W	Airborne sound reduction index of doors depending on the sound insulation $R_{W,P, glazing}$
$R_{W,P, Glas}$	bewertetes Schalldämm-Mass (Prüfwert) der Isolierverglasung. Die Werte müssen über eine Prüfung nach ISO 140-3 an einem Prüfmuster im Format 1230 x 1480 mm ermittelt und durch einen Prüfbericht einer anerkannten Prüfstelle nachgewiesen werden. Alternativ können generische Daten nach DIN EN 12758 verwendet werden.	$R_{W,P, vitrage}$	Mesure d'isolement contre les sons aériens (valeur d'essai) du vitrage isolant évaluée. Les valeurs doivent être déterminées par un essai suivant ISO 140-3 sur un spécimen de format 1230 x 1480 mm et attestées par le procès-verbal d'un bureau de vérification homologué. Alternativement, il est possible d'utiliser des données génériques suivant DIN EN 12758.	$R_{W,P, glazing}$	Airborne sound reduction index (test value) of insulating glazing. The values must be calculated using a test conducted in accordance with ISO 140-3 for a specimen with the dimensions 1230 x 1480 mm and confirmed by a test report of a recognised test centre. Alternatively, generic data can be used in accordance with DIN EN 12758.

Grafische Planungsdaten wie z.B. Anwendungsbeispiele, Konstruktionsdetails, Anschlüsse am Bau, die in unseren physischen oder elektronischen Dokumentationsunterlagen enthalten sind, sind schematische Darstellungen. Gleiches gilt für digitale Medien wie CAD Dateien oder BIM Modelle.

Sie sollen den ausführenden Metallbauer und/oder Fachplaner bei der Planung und Ausführung eines Projektes unterstützen. Sie sind im konkreten Anwendungsfall durch den ausführenden Metallbauer und/oder Fachplaner auf die Verwendbarkeit im konkreten betroffenen Projekt hinsichtlich rechtlichen/regulatorischen aber auch technischen objektspezifischen Anforderungen zu überprüfen und ggfs. eigenverantwortlich anzupassen.

Bei der Überprüfung, der spezifischen Planung und der Umsetzung sind die objektspezifischen Rahmenbedingungen (Material der Bausubstanz, Dimension des Einbauelements, Farbe, Exposition, Lasteinwirkung, etc.) sowie der geltende Stand der Technik einschliesslich aller anwendbaren Normen und technischen Richtlinien eigenverantwortlich zu beachten.

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Leur but est de faciliter la planification et réalisation d'un projet par les constructeurs métalliques et/ou concepteurs. Concrètement, elles doivent être vérifiées par le constructeur métallique et/ou le concepteur et, le cas échéant, modifiées de son propre chef pour s'assurer qu'elles concordent avec le projet concerné et qu'elles répondent aux exigences techniques spécifiques ainsi qu'aux dispositions légales et réglementaires.

Lors de la vérification, de la planification spécifique et de la mise en œuvre, il y a lieu de tenir compte des conditions spécifiques à l'objet (matériaux du bâtiment, dimension de l'élément d'insert, couleur, exposition, effet de charge, etc.) ainsi que de l'état actuel de la technique, y compris toutes les normes et directives techniques applicables.

En cas de divergence entre le présent document et la version allemande (no d'article K1214217), c'est dans tous les cas le texte original allemand qui prévaut dans sa version actuelle disponible dans le Jansen Docu Center.

Nous avons apporté le plus grand soin à l'élaboration de cette documentation. Cependant, nous déclinons toute responsabilité pour l'utilisation faite de nos propositions et de nos données.

Nous nous réservons le droit de procéder à des modifications techniques sans préavis.

Graphical planning data such as application examples, construction details, connections on site that are contained in our physical or electronic documentation components are schematic representations. The same applies to digital media such as CAD files or BIM models.

They are intended to support the metal worker and/or design engineer in planning and executing projects. In the specific case of application they are to be checked by the metal worker and/or design engineer in terms of their usability in the specific project concerned with regard to legal/regulatory and technical property-specific requirements and adjusted if necessary at the latter's own responsibility.

The property-specific underlying conditions (construction material, dimensions of installation element, colour, exposure, load effect etc.) and current state of the art including all applicable norms and technical guidelines are to be taken into consideration at the metal worker and/or design engineer's own responsibility during the review, specific planning and implementation.

If there are any differences between this document and the current German version (item number K1214217), the latest version of the original German text in the Jansen Docu Center shall prevail.

All the information contained in this documentation is given to the best of our knowledge and ability. However, we decline all responsibility for the use made of these suggestions and data.

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Leistungseigenschaften

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Janisol Türen

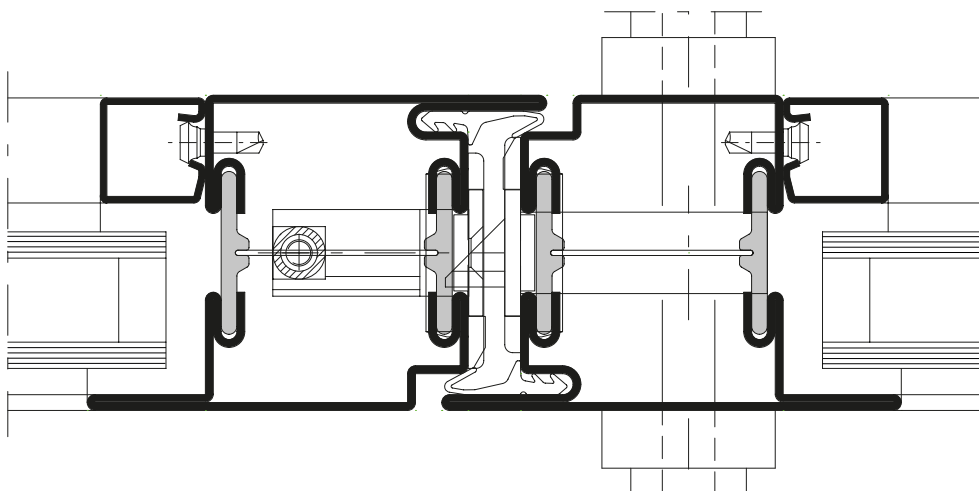
- Wärme gedämmtes Stahlsystem für Türen und Festverglasungen
- Bautiefe 60 mm, innen und aussen flächenbündig
- Schmale Ansichtsbreiten: Rahmen und Flügel ab 107,5 mm Stulppartie 155 mm
- Ein- und zweiflüglige Türen, nach innen und aussen öffnend, mit Oberlicht oder Festverglasung kombinierbar
- Türflügel bis 1465 x 3000 mm (BxH), Flügelgewicht bis 230 kg
- Füllelementstärke von 15 bis 37 mm, Glaseinbau mittels Trocken- oder Nassverglasung
- Systemprüfungen nach Produktnorm EN 14351-1
- Profil-Verbundtechnik nach EN 14024 geprüft
- Festigkeitsanforderung nach EN 1192 (Klasse 4)
- Stahlprofile blank oder bandverzinkt, qualitativ hochwertiger Isoliersteg aus glasfaserverstärktem Polyester
- Grosses Sortiment an systemgeprüften Türbeschlägen
- Barrierefreie Schwel lenausbildungen
- Geeignet für Pulver- und Nasslackbeschichtungen

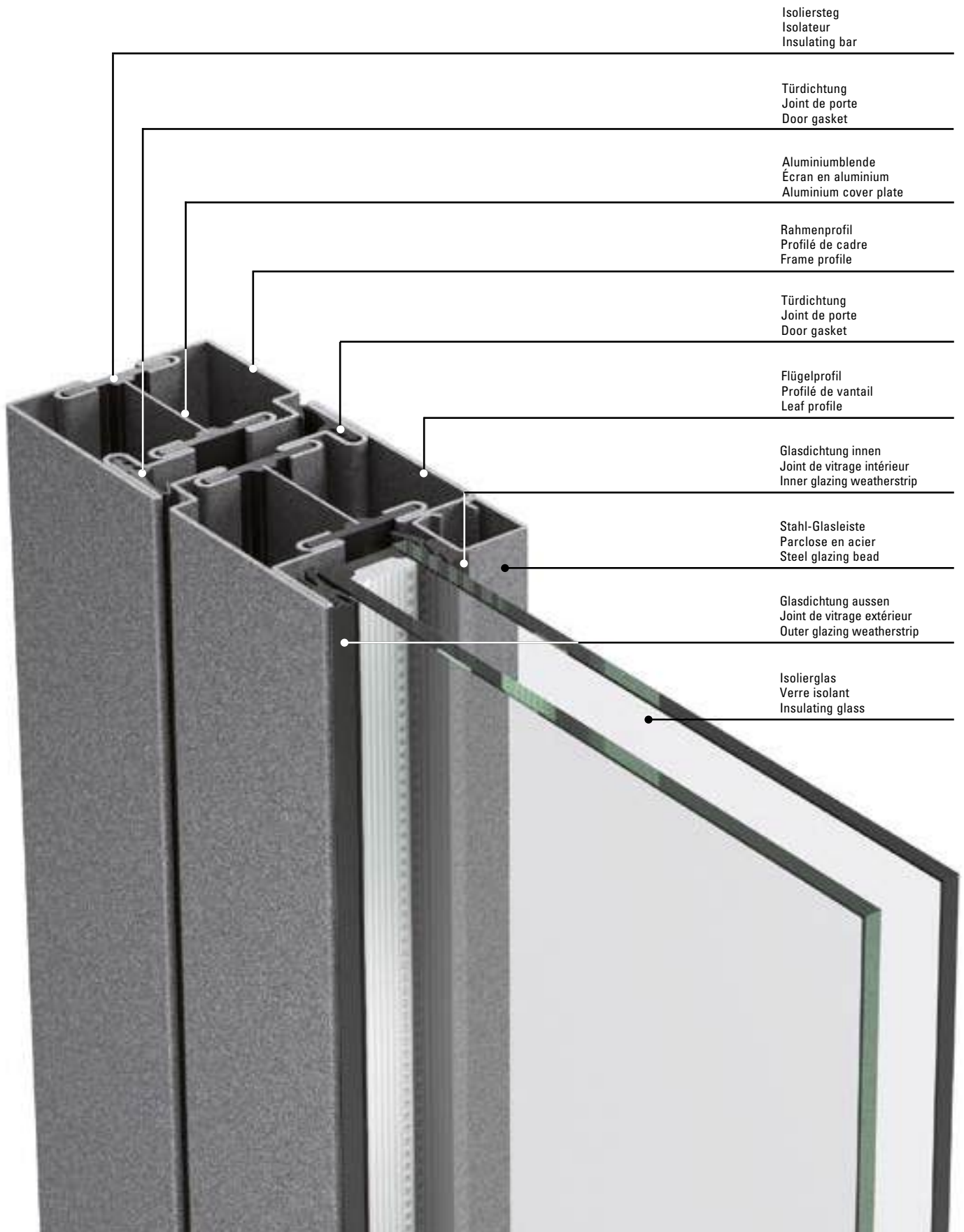
Janisol portes













- Système en acier à rupture de pont thermique pour portes et vitrages fixes
- Profondeur de montage 60 mm, montage à fleur à l'intérieur et à l'extérieur
- Fines largeurs de face: Cadre et vantaux à partir de 107,5 mm Partie tête 155 mm
- Portes à un et deux vantaux, ouverture vers l'intérieur et vers l'extérieur, combinables avec imposte ou vitrage fixe
- Vantaux de porte jusqu'à 1465 x 3000 mm (LxH), poids du vantail jusqu'à 230 kg
- Élément de remplissage de 15 à 37 mm d'épaisseur, Montage du vitrage à sec ou à silicone
- Contrôles des systèmes selon la norme produit EN 14351-1
- Technique d'assemblage de profilés contrôlée selon EN 14024
- Exigence de résistance selon EN 1192 (classe 4)
- Profilés en acier brut ou galvanisé en continu, traverse isolante de grande qualité en polyester renforcé par fibres de verre
- Grand assortiment de ferrures de porte homologuées
- Formes de seuil sans barrière
- Convient aux revêtements par poudre ou peinture liquide

Janisol doors

- Thermally insulated steel system for doors and fixed glazing
- 60 mm basic depth, flush-fitted on the inside and outside
- Narrow face widths: Frame and leaf from 107.5 mm Meeting stile assembly 155 mm
- Single and double-leaf doors, inward and outward-opening, can be combined with toplight or fixed glazing
- Door leaf up to 1465 x 3000 mm (WxH), leaf weight up to 230 kg
- Infill unit thickness of 15 to 37 mm, Glazing installed by means of dry or wet glazing
- System tests in accordance with the product standard EN 14351-1
- Profile bonding technology tested in accordance with EN 14024
- Strength requirements in accordance with EN 1192 (Class 4)
- Raw finish or pre-galvanised steel profiles, high-quality insulating bar made of glass fibre-reinforced polyester
- Large range of system-tested door fittings
- Easy-access thresholds
- Suitable for powder and wet paint coating





Norm	Eigenschaft Caractéristique Characteristic	Klassifizierung/Wert Classification / Valeur Classification / Value										
 EN 12210	Widerstandsfähigkeit bei Windlast Résistance à la pression du vent Resistance to wind load	npd	1 (400)	2 (800)	3 (1200)	4 (1600)	5 (2000)	Exxx (>2000)				
 EN 12208	Schlagregendichtheit Étanchéité à la pluie battante Watertightness	npd	1A (0)	2A (50)	3A (100)	4A (150)	5A (200)	6A (250)	7A (300)	8A (450)	9A (600)	Exxx (>750)
 EN ISO 10140	Schalldämmung R_w (C, C_{tr}) (dB) Isolation phonique R_w (C, C_{tr}) (dB) Sound insulation R_w (C, C_{tr}) (dB)	npd	bis R_w 45 dB (-2; -5) jusqu'à R_w 45 dB (-2; -5) up to R_w 45 dB (-2; -5)									
 EN ISO 10077-2	Wärmedurchgangskoeffizient U_f (W/(m ² ·K)) Transmission thermique U_f (W/(m ² ·K)) Thermal production U_f (W/(m ² ·K))	npd	ab 1.5 W/m ² K à partir de 1.5 W/m ² K from 1.5 W/m ² K									
 EN 12207	Luftdurchlässigkeit Perméabilité à l'air Air permeability	npd	1 (150)	2 (300)	3 (600)	4 (600)						
 EN 1192	Klassifizierung der Festigkeitsanforderungen Classification des exigences de résistance méca. Classification of strength requirements	npd	1	2	3	4						
 EN 12219	Differenzklimaverhalten Résistance aux changements de température Resistance to change in temperature	npd	bis / jusqu'à / up to 3(d) / 3(e) Technische Hinweise / Conseils techniques / Technical data: «Verhalten zwischen unterschiedlichen Klimaten nach EN 1121» «Comportement entre différents climats selon EN 1121» «Behaviour between different climates in accordance with EN 1121»									
 EN 1627	Einbruchhemmung Anti-effraction Burglar resistance	npd	1	2	3	4	5	6				
 EN 1522	Durchschusshemmung Résistance aux balles Bullet proofing	npd	FB1	FB2	FB3	FB4	FB5	FB6	FB7	FSG		
 EN 14024	Metallprofile mit thermischer Trennung Profils en métal. avec rupture de pont thermique Metal profiles with thermal barrier		CW / TC2									
 EN 12400	Dauerfunktionsprüfung Durabilité mécanique Mechanical durability	D	1 5'000	2 10'000	3 20'000	4 50'000	5 100'000	6 200'000	7 500'000	8 1'000'000		
 EN 12217	Bedienkräfte Forces de manœuvre Operating forces	npd	0			1		2				



Janisol Türen Edelstahl

- Wärmegedämmtes Edelstahlsystem für Türen und Festverglasungen
- Bautiefe 60 mm, innen und aussen flächenbündig
- Schmale Ansichtsbreiten, Rahmen inkl. Flügel ab 107.5 mm, Stulppartie 155 mm
- Edelstahlprofile aus Werkstoff 1.4401 (AISI 316) geeignet für Industrie und Küstennähe
- Ausführung blank oder geschliffen (Korn 220-240)

Janisol portes acier Inox

- Système en acier Inox à rupture de pont thermique pour portes et vitrages fixes
- Profondeur de montage 60 mm, montage à fleur à l'intérieur et à l'extérieur
- Fines largeurs de face: Cadre et vantaux à partir de 107,5 mm, partir tête 155 mm
- Profilés en acier Inox en matériau 1.4401 (AISI 316), conviennent aux zones industrielles et à proximité des côtes
- Exécution brut ou polie (grain 220 à 240)

Janisol stainless steel doors

- Thermally insulated stainless steel system for doors and fixed glazing
- 60 mm basic depth, flush-fitted on the inside and outside
- Narrow face widths: Frame and leaf from 107.5 mm, meeting stile assembly 155 mm
- Stainless steel profiles made from the material 1.4401 (AISI 316) suitable for industrial and coastal areas
- Execution bright or polished (grain 220-240)



Einbruchhemmende Janisol Türen

- Türgrößen bis 1465 x 3000 mm
- Ein- und zweiflüglige Türen, nach innen und aussen öffnend
- Ausführung in Stahl oder Edelstahl
- Prüfungen nach EN 1627 bis 1630 bis RC3 inkl. Panikfunktion

Portes anti-effraction Janisol

- Dimensions de porte jusqu'à 1465 x 3000 mm
- Portes à un/deux vantaux à ouverture vers l'intérieur et l'extérieur
- Exécution en acier ou en acier Inox
- Contrôlé selon les normes EN 1627 à 1630 jusqu'à RC3, avec fonction panique

Burglar-resistant Janisol doors

- Door sizes up to 1465 x 3000 mm
- Single and double-leaf doors, inward and outward-opening
- Available in steel or stainless steel
- Test in accordance with EN 1627 to 1630 to RC3 including panic function



Durchschusshemmende Janisol Türen FB 4-6

- Türgrößen bis 1465 x 3000 mm
- Ein- und zweiflüglige Türen, nach innen und aussen öffnend
- Geprüft nach EN 1522

Portes pare-balles Janisol FB 4-6

- Dimensions de porte jusqu'à 1465 x 3000 mm
- Portes à un/deux vantaux à ouverture vers l'intérieur et l'extérieur
- Contrôlé selon la norme EN 1522

Bullet-resistant Janisol doors FB 4-6

- Door sizes up to 1465 x 3000 mm
- Single and double-leaf doors, inward and outward-opening
- Tested in accordance with EN 1522



Janisol Fingerschutzüren

- Keine Quetsch- und Scherstellen nach DIN 18650
- Wartungsarme Bandlager unten und oben
- Geeignet für Gebäude mit starkem Publikumsverkehr
- Geprüft nach EN 14351-1

Portes anti-pince-doigts Janisol

- Absence de zones d'écrasement et de cisaillement selon DIN 18650
- Paliers de paumelle inférieur et supérieur exigeant peu de maintenance
- Adapté à des bâtiments publics fortement fréquentés
- Contrôlé selon la norme EN 14351-1

Janisol anti-finger-trap doors

- No crushing and shearing points as per DIN 18650
- Low-maintenance hinge bush at top and bottom
- Suitable for buildings subject to frequent use by the public
- Tested in accordance with EN 14351-1



Verblechte Janisol Türen

- Flächenbündig verblechte Türen
- Geschweisst oder geklebt
- nach innen und aussen öffnend
- mit Glasausschnitt möglich

Portes tôlées Janisol

- Portes tôlées à fleur
- Soudées ou collées
- Ouverture vers l'intérieur et l'extérieur
- Panneau de verre possible

Janisol sheet metal doors

- Flush-fitted sheet metal doors
- Welded or bonded
- Inward and outward-opening
- Can have glass vision panel



Fluchttürsysteme

- Verschlussystem für Notausgangstüren nach EN 179
- Verschlussystem für Paniktüren nach EN 1125
- Barrierefreie Türen ohne Schwelle für behindertengerechtes Bauen
- Ein- und zweiflügelige Türen nach aussen und nach innen öffnend
- Türflügelgrössen bis 1465 x 3000 mm und Flügelgewicht bis 230 kg

Systèmes de porte de secours

- Système de fermeture pour portes de secours selon EN 179
- Système de fermeture pour portes panique selon EN 1125
- Portes sans seuil pour faciliter l'accès aux personnes handicapées
- Portes à un/deux vantaux à ouverture vers l'intérieur et l'extérieur
- Dimensions de vantail de porte jusqu'à 1465 x 3000 mm et poids de vantail jusqu'à 230 kg

Emergency exit systems

- Closing system for emergency exit doors in accordance with EN 179
- Closing system for panic doors in accordance with EN 1125
- Barrier-free doors without threshold for accessible buildings
- Single and double-leaf doors, outward and inward-opening
- Door leaf sizes up to 1465 x 3000 mm and leaf weight up to 230 kg

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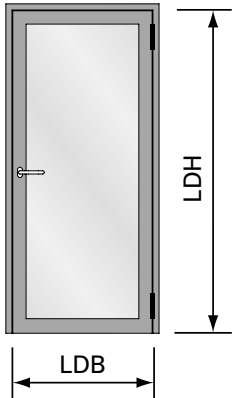
The items «Article library/Door fittings/Window fittings» means that you download the entire article library for the corresponding system with one click (profiles, fittings, glazing beads, accessories etc.).

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Technische Daten
Données techniques
Technical data

Janisol Türen
 Janisol portes
 Janisol doors



Elementgrößen
(Empfehlung für CE-Kennzeichen)

LDB Lichte Durchgangsbreite
 max. 1425 mm
 min. 600 mm

LDH Lichte Durchgangshöhe
 max. 2985 mm
 min. 1900 mm

Flügelgewicht max. 230 kg

Dimensions des éléments
(Recommandation pour le label CE)

LDB Largeur libre de passage
 max. 1425 mm
 min. 600 mm

LDH Hauteur libre de passage
 max. 2985 mm
 min. 1900 mm

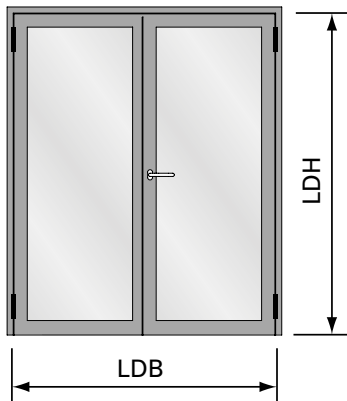
Poids de vantail max. 230 kg

Size of elements
(Recommendation for CE marking)

LDB Inside width
 max. 1425 mm
 min. 600 mm

LDH Inside height
 max. 2985 mm
 min. 1900 mm

Weight of leaf max. 230 kg



Elementgrößen
(Empfehlung für CE-Kennzeichen)

LDB Lichte Durchgangsbreite
 max. 2870 mm
 min. 1200 mm

LDH Lichte Durchgangshöhe
 max. 2985 mm
 min. 1900 mm

Flügelgewicht max. 230 kg

Dimensions des éléments
(Recommandation pour le label CE)

LDB Largeur libre de passage
 max. 2870 mm
 min. 1200 mm

LDH Hauteur libre de passage
 max. 2985 mm
 min. 1900 mm

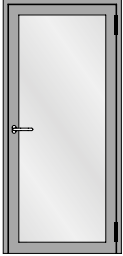
Poids de vantail max. 230 kg

Size of elements
(Recommendation for CE marking)

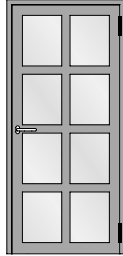
LDB Inside width
 max. 2870 mm
 min. 1200 mm

LDH Inside height
 max. 2985 mm
 min. 1900 mm

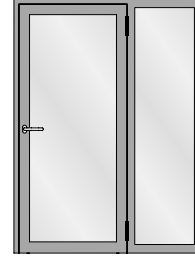
Weight of leaf max. 230 kg



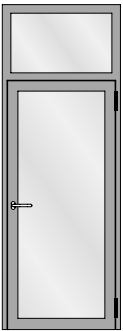
Einflügelige Türe
Porte à un vantail
Single leaf door



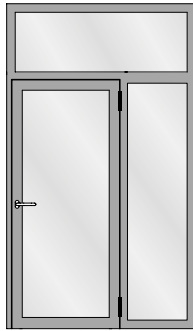
Einflügelige Türe mit Riegel
Porte à un vantail avec traverses
Single leaf door with transoms



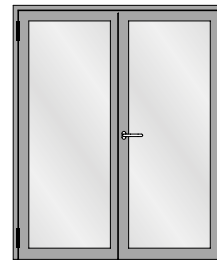
Einflügelige Türe mit festem Seitenteil
Porte à un vantail avec partie latérale fixe
Single leaf door with fixed side light



Einflügelige Türe mit festem Oberlicht
Porte à un vantail avec imposte fixe
Single leaf door with fixed top light



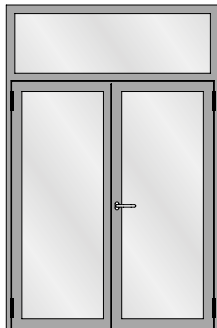
Einflügelige Türe mit festem Seitenteil und festem Oberlicht
Porte à un vantail avec partie latérale fixe et imposte fixe
Single leaf door with fixed side light and fixed top light



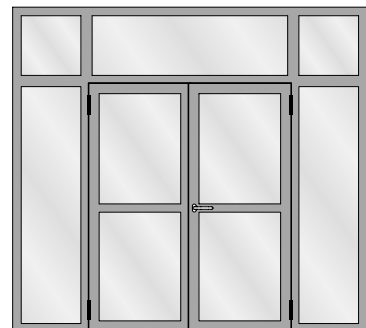
Zweiflügelige Türe
Porte à deux vantaux
Double leaf door



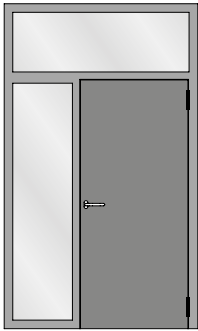
Zweiflügelige Türe mit zwei festen Seitenteilen
Porte à deux vantaux avec deux parties latérales fixes
Double leaf door with two fixed side lights



Zweiflügelige Türe mit festem Oberlicht
Porte à deux vantaux avec imposte fixe
Double leaf door with fixed top light



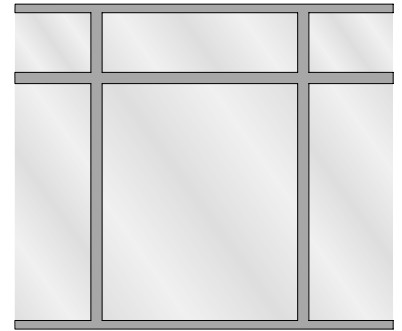
Zweiflügelige Türe mit zwei festen Seitenteilen und festen Oberlichtern
Porte à deux vantaux avec deux parties latérales fixes et impostes fixes
Double leaf door with two fixed side lights and fixed top lights



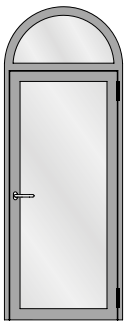
Verblechte Türe mit festem Seitenteil und festem Oberlicht
Porte tôlée à un vantail avec avec partie latérale fixe et imposte fixe
Sheet metal single leaf door with fixed side light and fixed top light



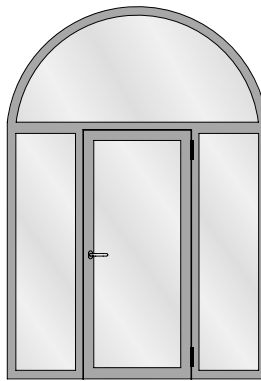
Verblechte zweiflügelige Türe mit zwei festen Seitenteilen und festen Oberlichtern
Porte tôlée à deux vantaux avec deux parties latérales fixes et impostes fixes
Sheet metal double leaf door with two fixed side lights and fixed top lights



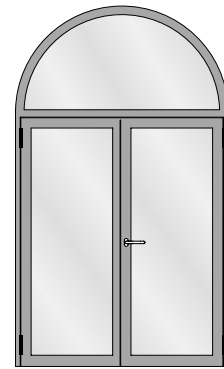
Festverglasung
Vitrage fixe
Fixed glazing



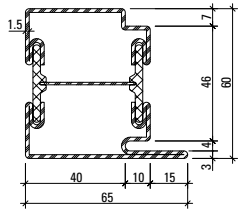
Einflügelige Türe mit Rundbogen-Oberlicht
Porte à un vantail avec imposte demi-ronde
Single leaf door with round arched top light



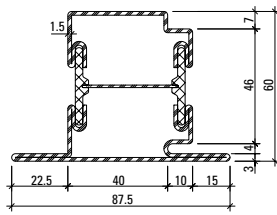
Einflügelige Türe mit zwei festen Seitenteilen und Rundbogen-Oberlicht
Porte à un vantail avec deux parties latérales fixes et imposte demi-ronde
Single leaf door with two fixed side lights and round arched top light



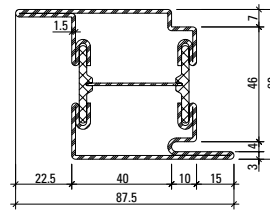
Zweiflügelige Türe mit Rundbogen-Oberlicht
Porte à deux vantaux avec imposte demi-ronde
Double leaf door with round arched top light



630.013
630.013 Z
630.013.01



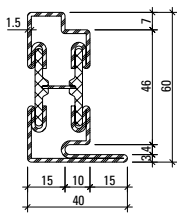
630.114
630.114 Z
630.114.01



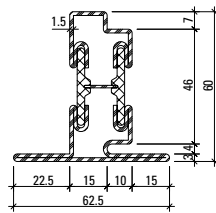
630.416
630.416 Z
630.416.01

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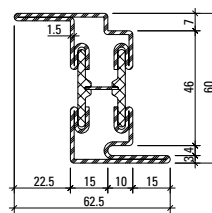
DXF **DWG**



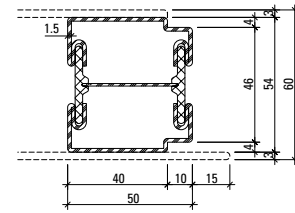
630.010
630.010 Z



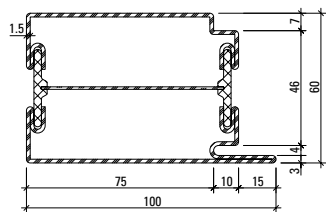
630.110
630.110 Z



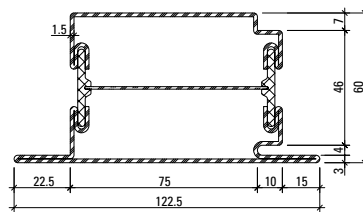
630.411
630.411 Z



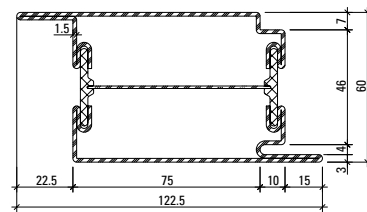
600.010 Z



630.016
630.016 Z
630.016.01



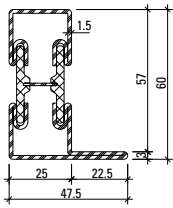
630.115
630.115 Z
630.115.01



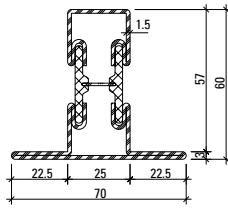
630.417
630.417 Z
630.417.01

Profil-Nr.	G kg/m	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y cm ³	U m ² /m
630.013	4,106	18,41	5,01	18,48	5,09	0,278
630.114	4,623	21,10	5,28	27,18	5,88	0,322
630.416	4,624	23,41	7,22	27,14	5,87	0,322
630.010	3,430	13,12	3,48	4,11	1,63	0,229
630.110	3,943	15,30	3,69	7,79	2,33	0,274

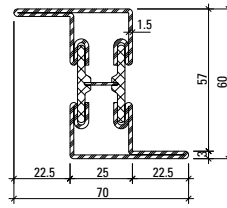
Profil-Nr.	G kg/m	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y cm ³	U m ² /m
630.411	3,970	18,18	5,06	7,83	2,34	0,272
630.016	5,008	25,72	7,17	61,11	11,67	0,350
630.115	5,527	28,45	7,35	79,24	12,38	0,394
630.417	5,527	30,64	9,48	80,21	12,53	0,394
600.010 Z	3,388	11,80	4,10	12,98	5,09	0,217



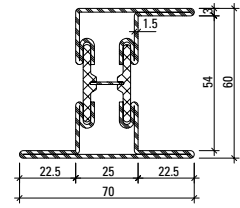
601.635
601.635 Z
601.635.01



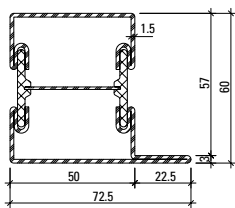
602.635
602.635 Z
602.635.01



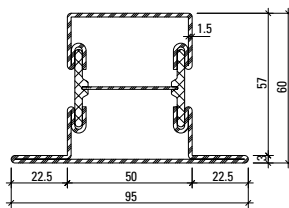
603.635
603.635 Z



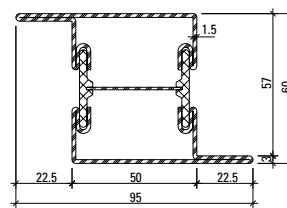
605.635
605.635 Z



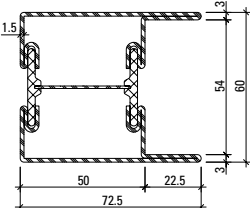
601.685
601.685 Z
601.685.01



602.685
602.685 Z
602.685.01

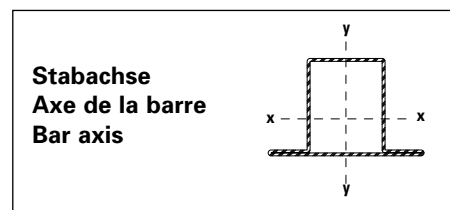


603.685
603.685 Z



604.685
604.685 Z

Gewichte für Edelstahl-Profile siehe Seite 14
Poids pour profilés en acier Inox voir page 14
Weights for stainless steel profiles see page 14

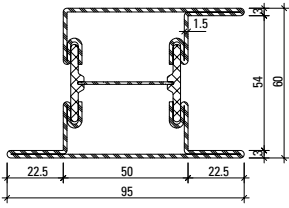


Profil-Nr.	G kg/m	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y cm ³	U m ² /m
601.635	3,420	13,88	3,73	5,78	1,87	0,228
602.635	3,940	16,42	4,02	10,01	2,86	0,272
603.635	3,948	18,93	5,92	10,03	2,87	0,271
605.635	4,610	21,93	5,54	30,90	6,51	0,321

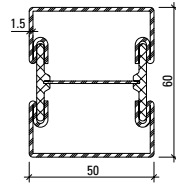
Profil-Nr.	G kg/m	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y cm ³	U m ² /m
601.685	4,091	19,15	5,27	21,55	5,09	0,277
602.685	4,610	21,93	5,54	30,90	6,51	0,321
603.685	4,611	24,07	7,52	30,90	6,51	0,321
604.685	4,611	24,07	7,52	26,93	7,00	0,321

Profilübersicht
Sommaire des profilés
Summary of profiles

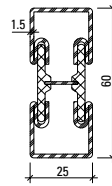
Janisol Türen
 Janisol portes
 Janisol doors



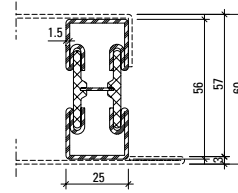
605.685
605.685 Z
605.685.01



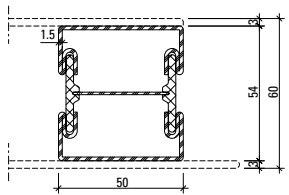
600.005
600.005 Z



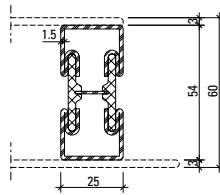
600.006
600.006 Z



600.002
600.002 Z



600.007 Z



600.008 Z

Profil-Nr.	G kg/m	Ix cm ⁴	Wx cm ³	Iy cm ⁴	Wy cm ³	U m ² /m
605.685	5,130	27,90	7,89	38,23	7,42	0,365
600.002	2,824	8,95	3,00	2,56	2,05	0,174
600.005	3,571	15,45	4,83	14,47	5,79	0,232
600.006	2,893	10,31	3,22	2,70	2,16	0,185
600.007 Z	3,429	12,46	4,33	13,50	5,40	0,220
600.008 Z	2,826	8,12	2,82	2,57	5,06	0,170

Gewichte für Edelstahl-Profile
Poids pour profilés en acier Inox
Weights for stainless steel profiles

630.013.0x	= 4,173 kg/m
630.114.0x	= 4,690 kg/m
630.416.0x	= 4,705 kg/m
630.016.0x	= 5,085 kg/m
630.115.0x	= 5,630 kg/m
630.417.0x	= 5,630 kg/m
601.635.0x	= 3,477 kg/m
602.635.0x	= 4,029 kg/m
601.685.0x	= 4,138 kg/m
602.685.0x	= 4,663 kg/m
605.685.0x	= 5,193 kg/m

Oberfläche/Werkstoff

Artikel-Nr.

ohne Zusatz = blank

mit Z = bandverzinkter Stahl

Werkstoff 1.4401 (AISI 316)

mit 01 = blank

mit 03 = geschliffen, Korn 220-240

Edelstahl geschliffen auf Anfrage

Surface/Matériau

No. d'article

sans supplément = brut

avec Z = bande d'acier zinguée

Matériau 1.4401 (AISI 316)

avec 01 = brut

avec 03 = polies, grain 220-240

Acier Inox polie sur demande

Surface/Material

Part no.

without addition = bright

with Z = strip galvanised steel

Material 1.4401 (AISI 316)

with 01 = bright

with 03 = polished, grain 220-240

Stainless steel polished on request

Ausgeführte Objekte
Objets réalisés
Completed projects

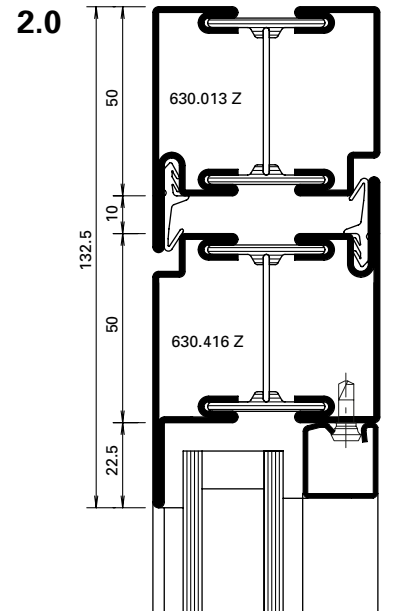
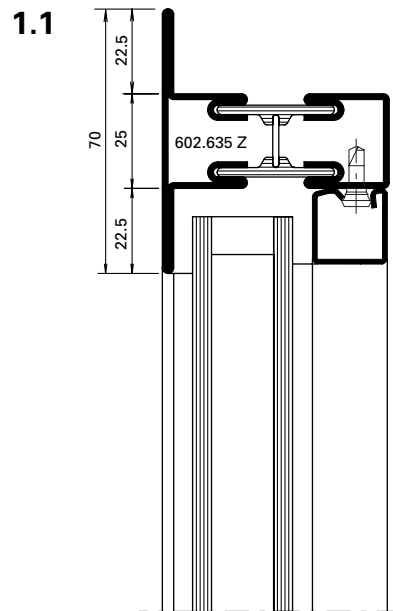
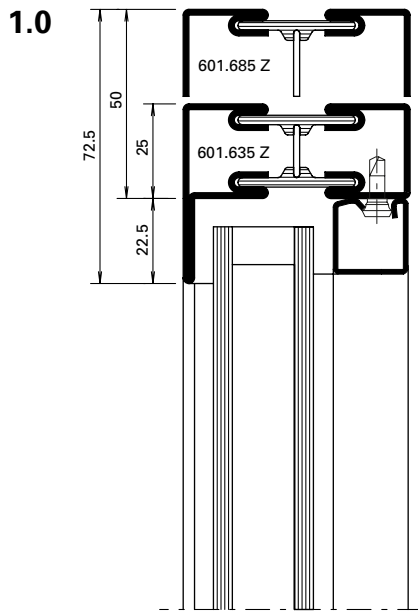
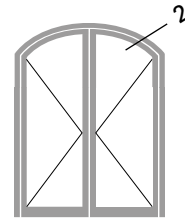
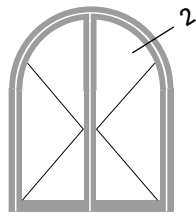
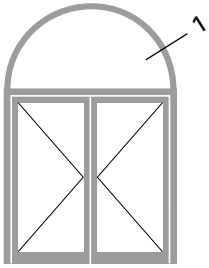
Janisol Türen
Janisol portes
Janisol doors

Vorarlberger Landesmuseum, Bregenz/AT (Architekt: Cukrowicz Nachbaur Architekten, Bregenz/AT)



Bogentüren
Portes cintrées
Arched doors

Janisol Türen
Janisol portes
Janisol doors



Edelstahl-Profil auf Anfrage!

Die Radien-Angaben beziehen sich auf die Fertigung im Hause Jansen.

Profilés acier Inox sur demande!

Les rayons indiqués concernent la fabrication des cintres par la société Jansen.

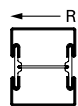
Stainless steel profiles on request!

The radius information refers to the production of the arches at the Jansen.

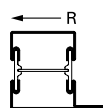
Bogentüren
Portes cintrées
Arched doors

Janisol Türen
 Janisol portes
 Janisol doors

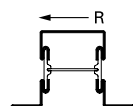
Profil Profilé Profile	Min. Radius Rayon min. Min. radius R
------------------------------	---



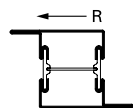
600.002 Z	350 mm
600.005 Z	650 mm
600.006 Z	300 mm
600.007 Z	850 mm
600.010 Z	550 mm



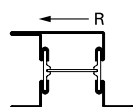
601.635 Z	300 mm
601.685 Z	550 mm



602.635 Z	600 mm
602.685 Z	1100 mm

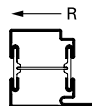


603.635 Z	700 mm
603.685 Z	1200 mm

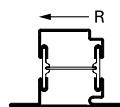


605.635 Z	600 mm
605.685 Z	850 mm

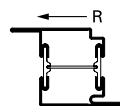
Profil Profilé Profile	Min. Radius Rayon min. Min. radius R
------------------------------	---



630.010 Z	600 mm
630.013 Z	850 mm



630.110 Z	800 mm
630.114 Z	950 mm



630.411 Z	800 mm
630.416 Z	1250 mm

Stahl-Glasleisten Parcloses en acier Steel glazing beads	Min. Radius Rayon min. Min. radius R
--	---



402.112 Z	500 mm
402.115 Z	500 mm
402.120 Z	600 mm
402.125 Z	750 mm
402.130 Z	1000 mm

Stahl-Glasleisten Parcloses en acier Steel glazing beads	Min. Radius Rayon min. Min. radius R
--	---



62.507 Z	300 mm
62.508 Z	300 mm
62.509 Z	300 mm

Aluminium-Glasleisten Parcloses en aluminium Aluminium glazing beads	Min. Radius Rayon min. Min. radius R
--	---



404.112	400 mm
404.115	400 mm
404.120	400 mm
404.125	450 mm
404.130	500 mm
405.115	500 mm
405.120	500 mm
405.125	800 mm
406.903	500 mm
406.905	500 mm
406.907	500 mm
406.909	600 mm

Andere Profiltypen sowie im Grundriss gebogene Profile auf Anfrage.

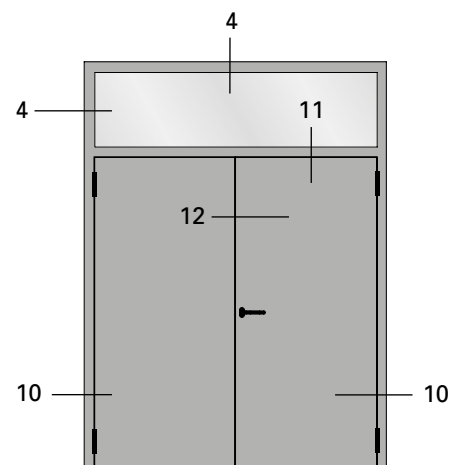
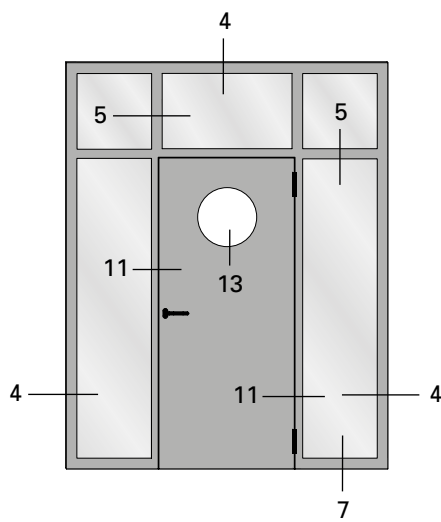
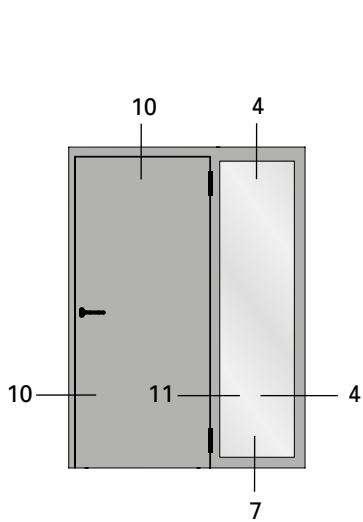
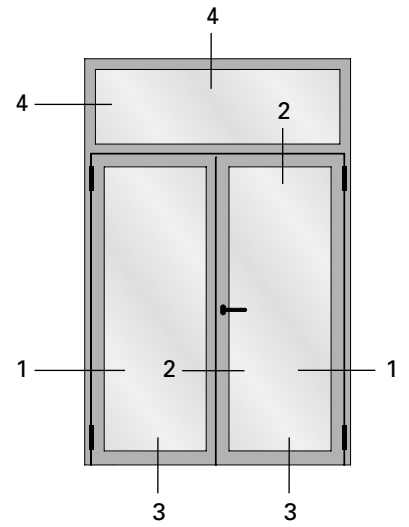
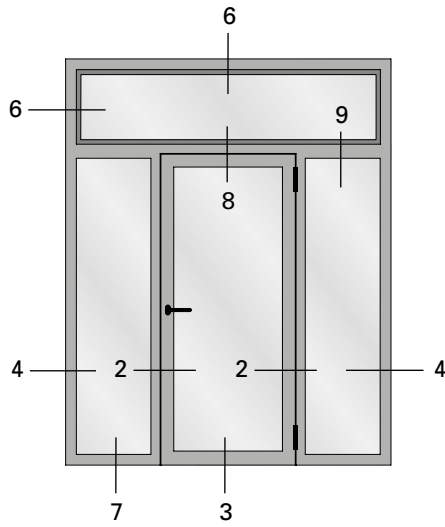
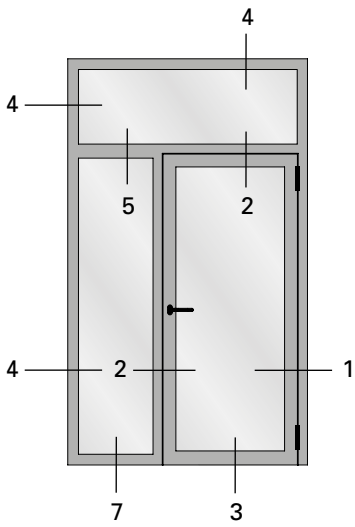
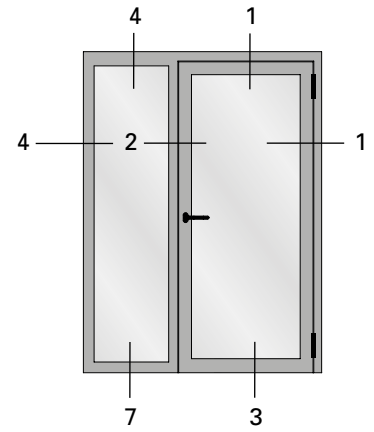
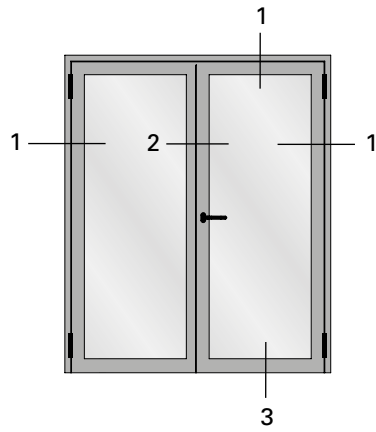
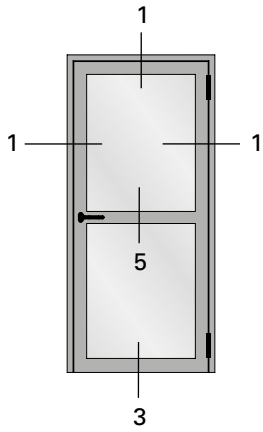
Autres types de profilés et profilés au tracé cintré sur demande.

Other profile types and profiles curved in the floor plan are available on request.

Bitte benutzen Sie unsere Bestellvorlagen auf docucenter.jansen.com

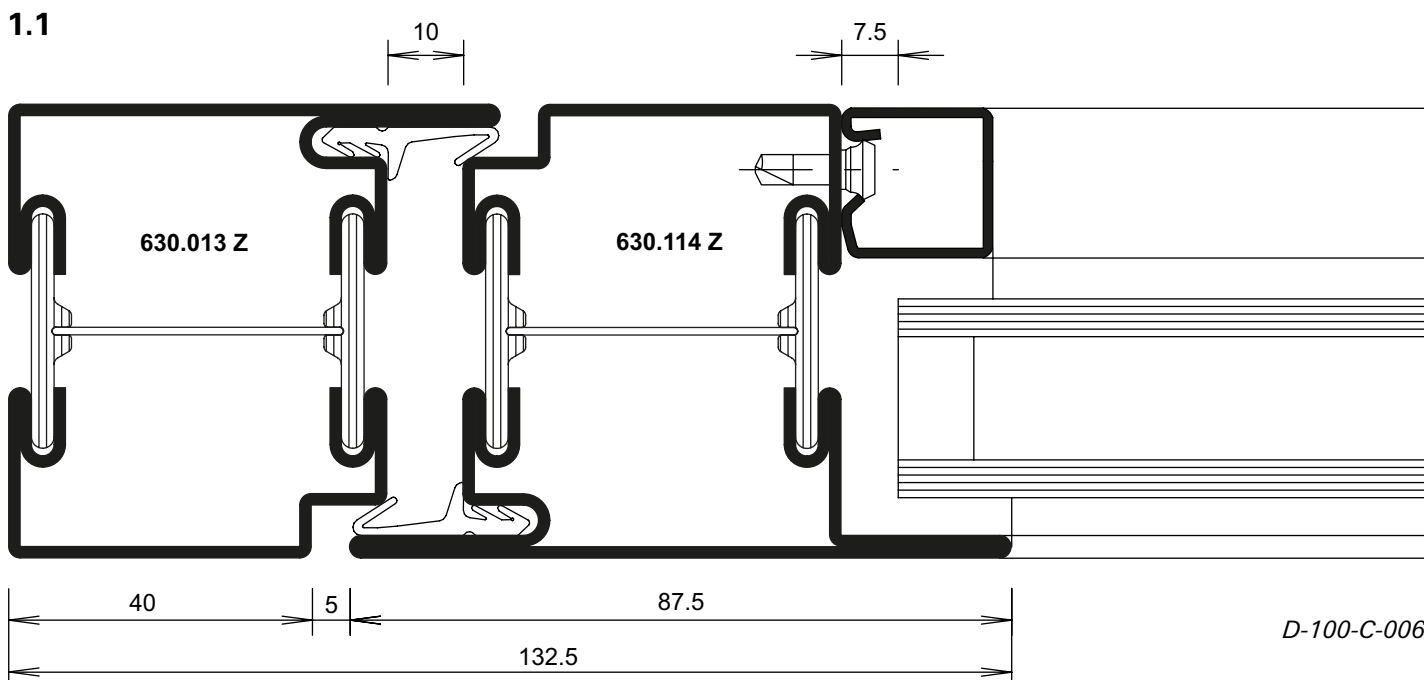
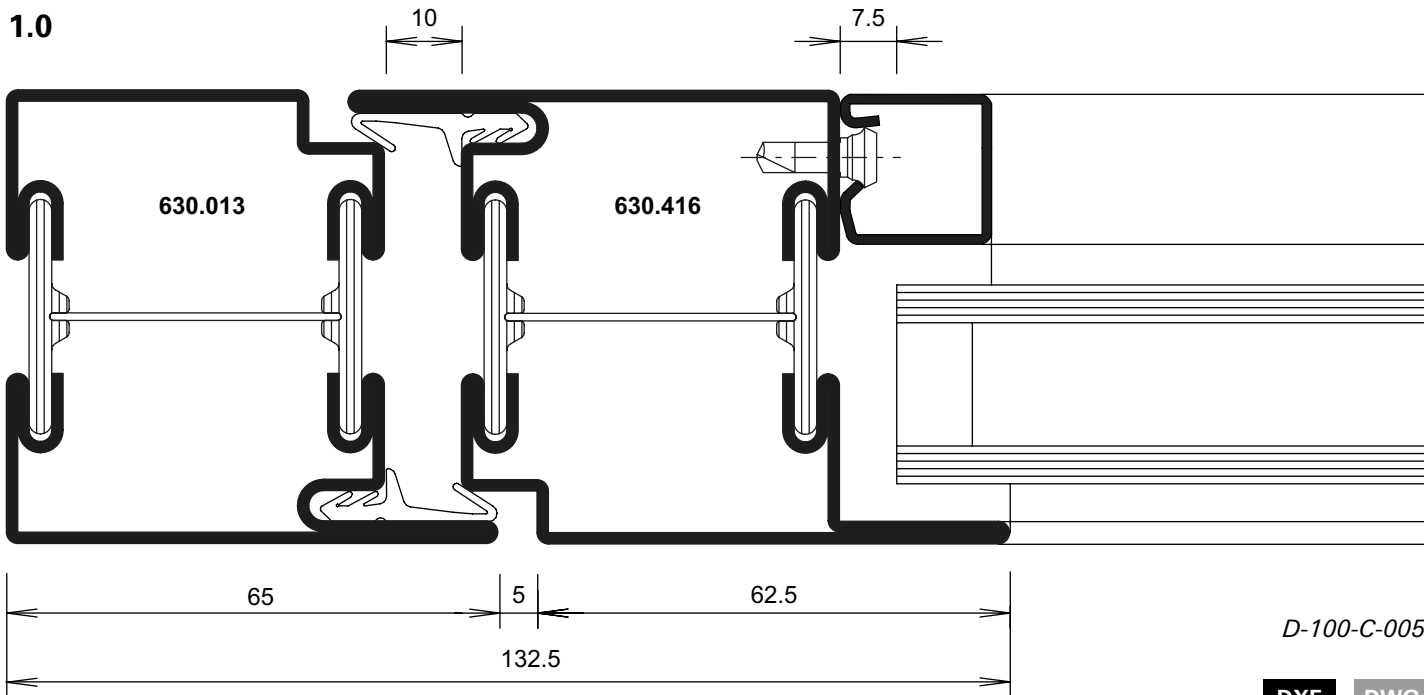
Veillez utiliser nos formulaires de commande sur docucenter.jansen.com

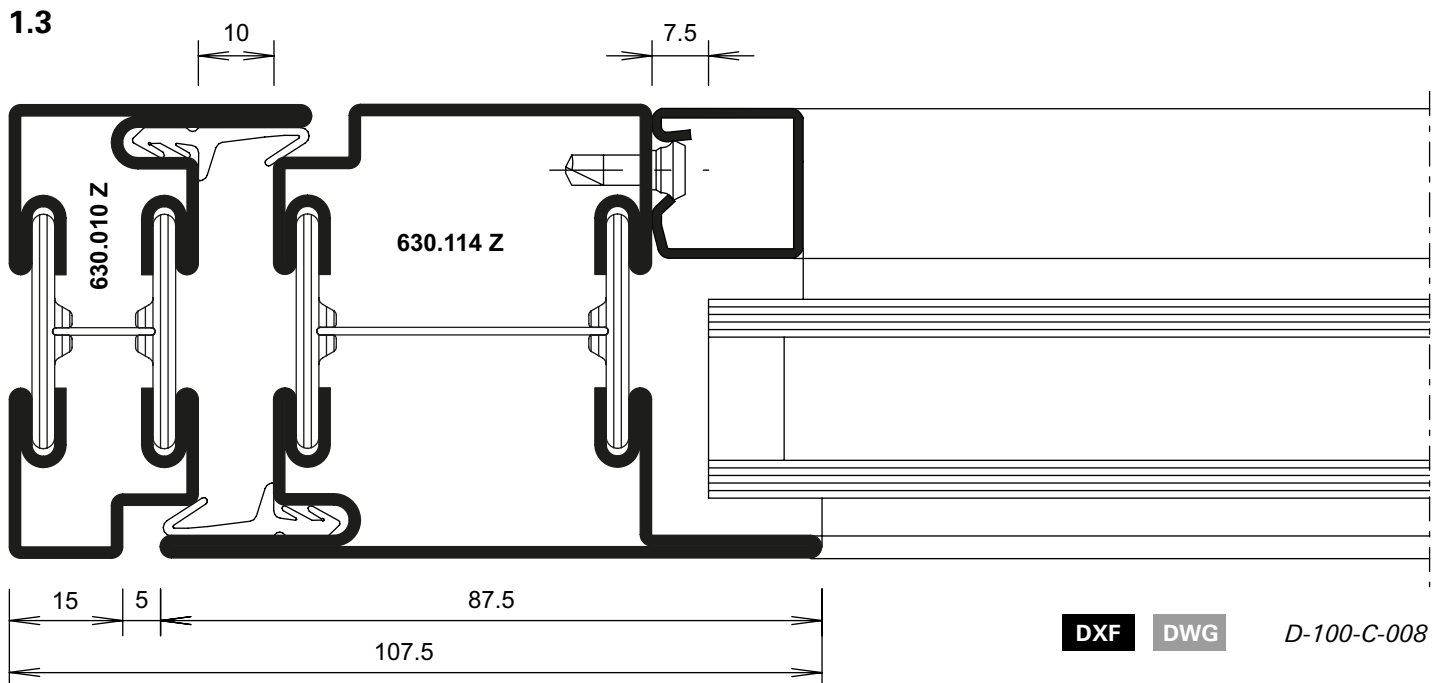
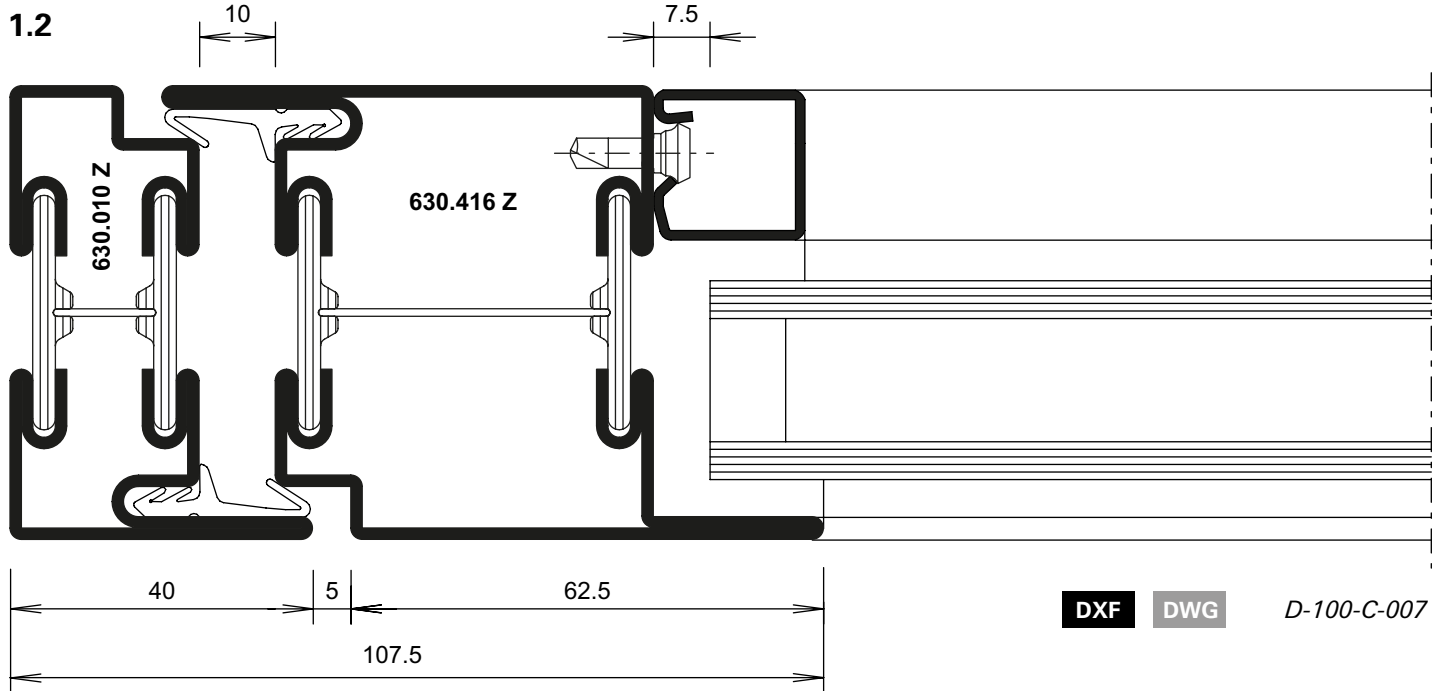
Please use our order forms on docucenter.jansen.com



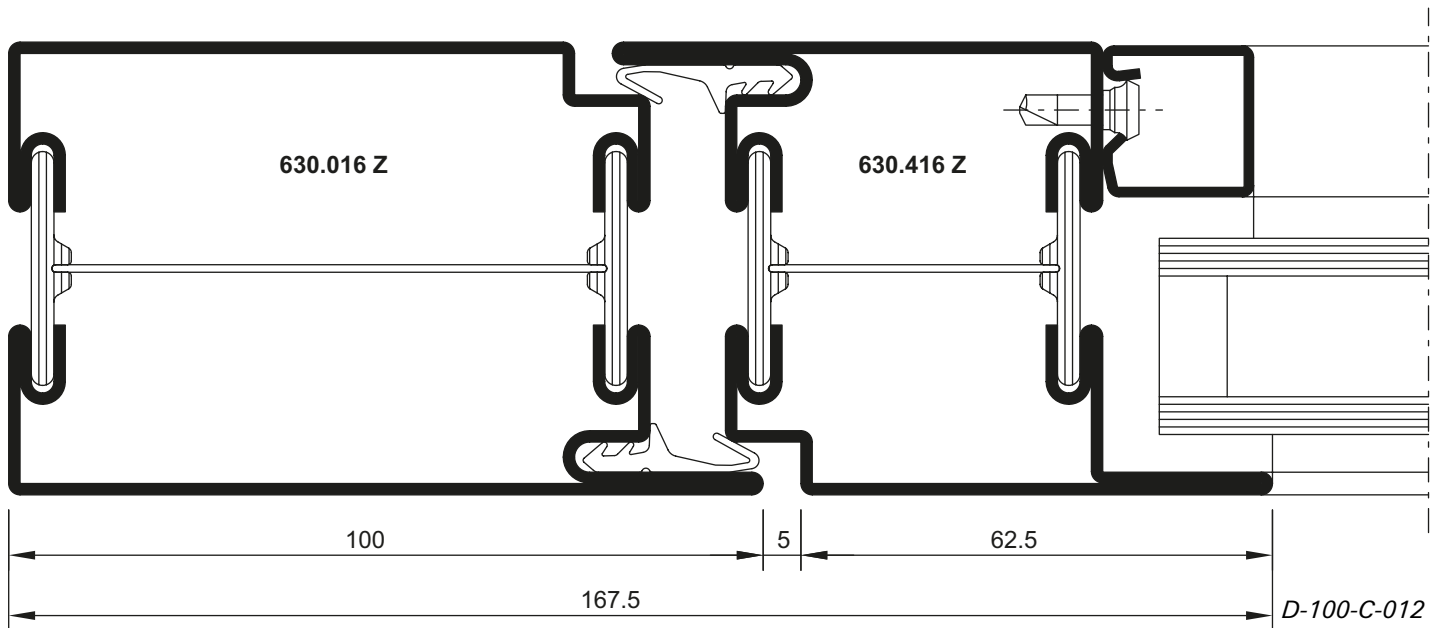
Schnittpunkte im Massstab 1:1
Coupe de détails à l'échelle 1:1
Section details on scale 1:1

Janisol Türen
Janisol portes
Janisol doors



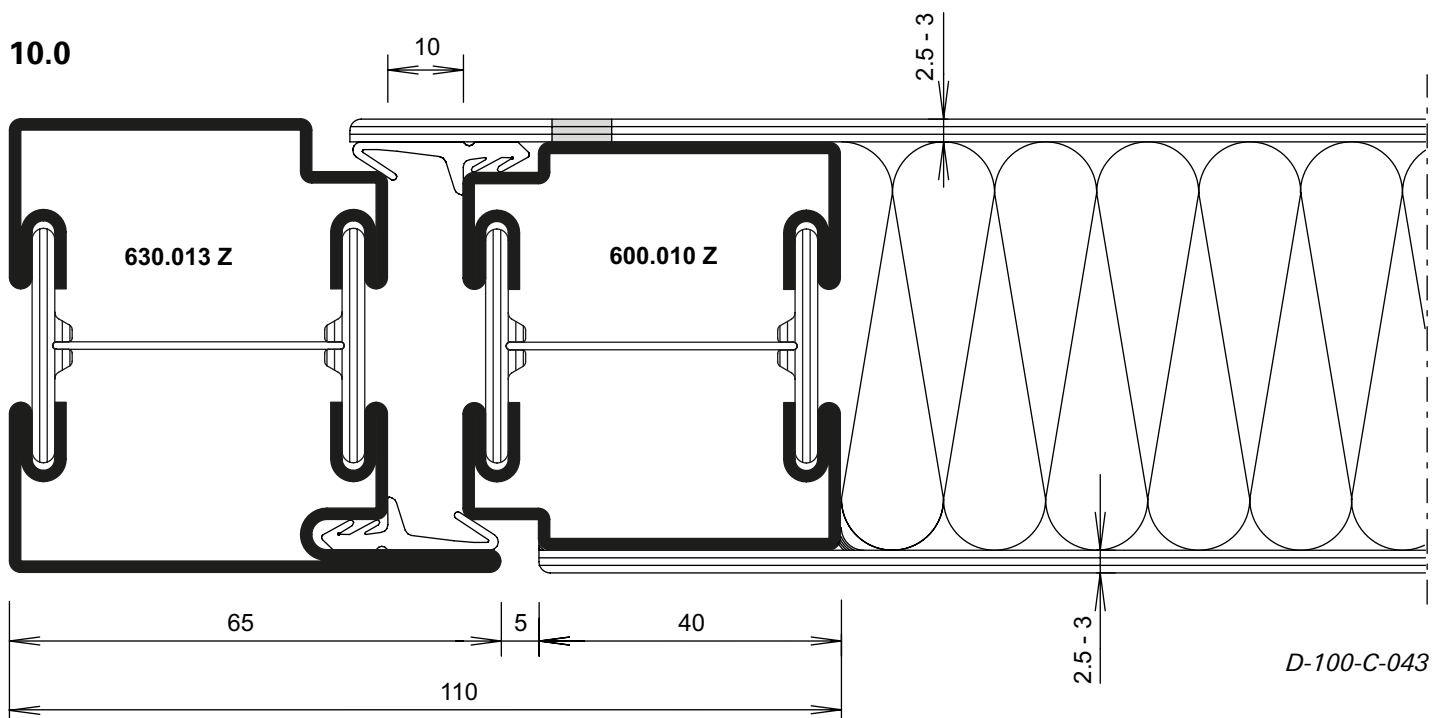


1.4

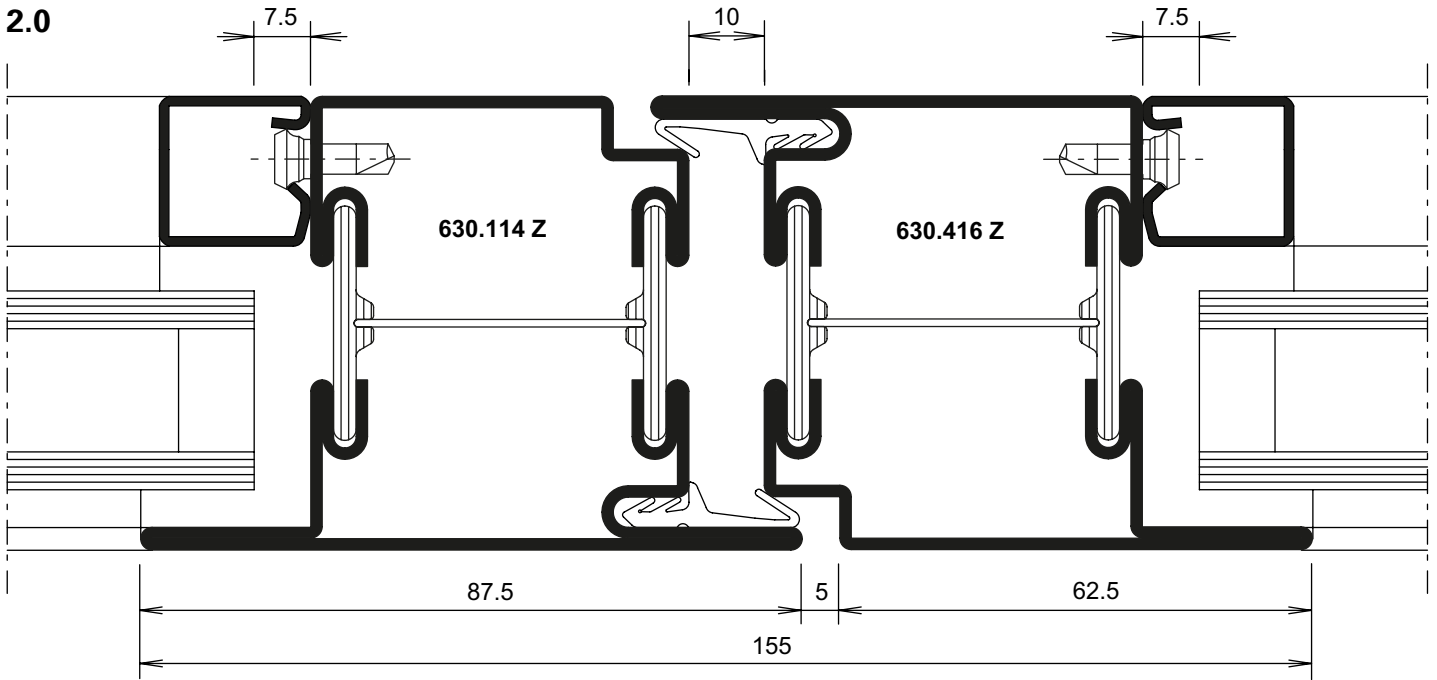


DXF DWG

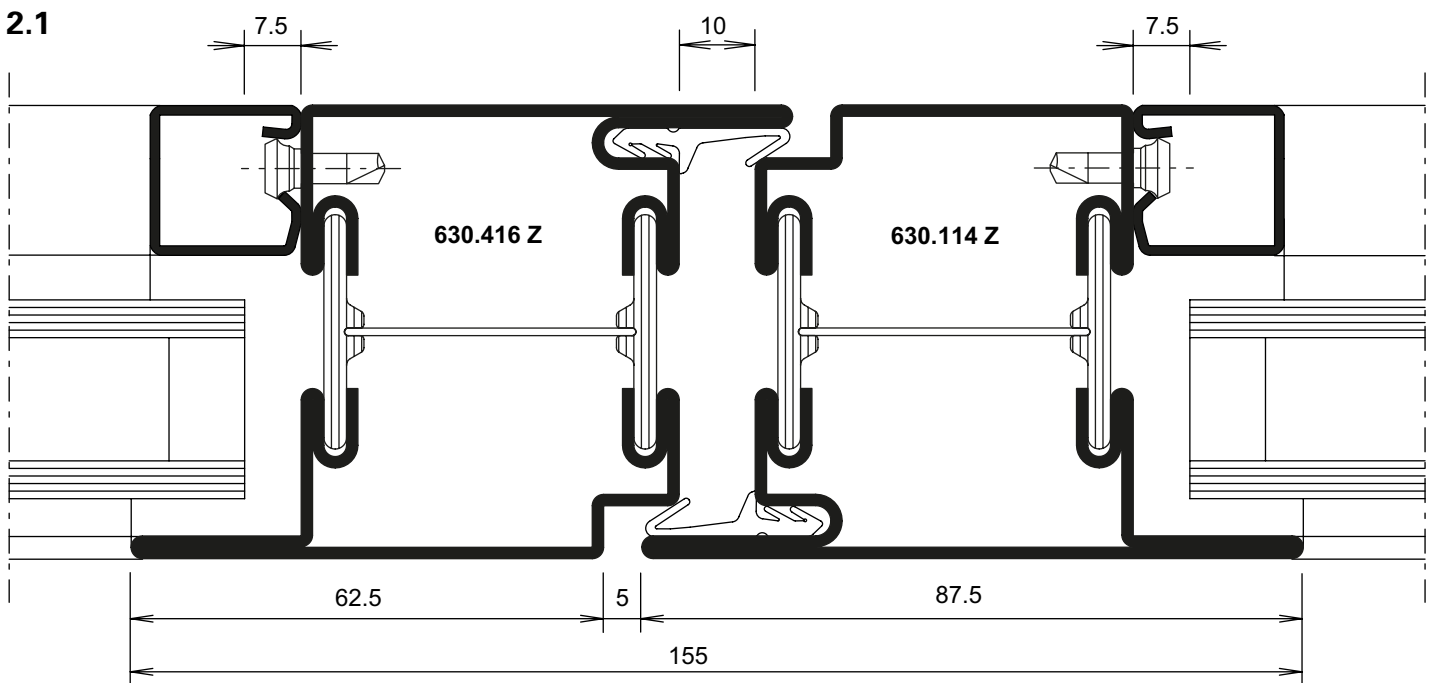
10.0



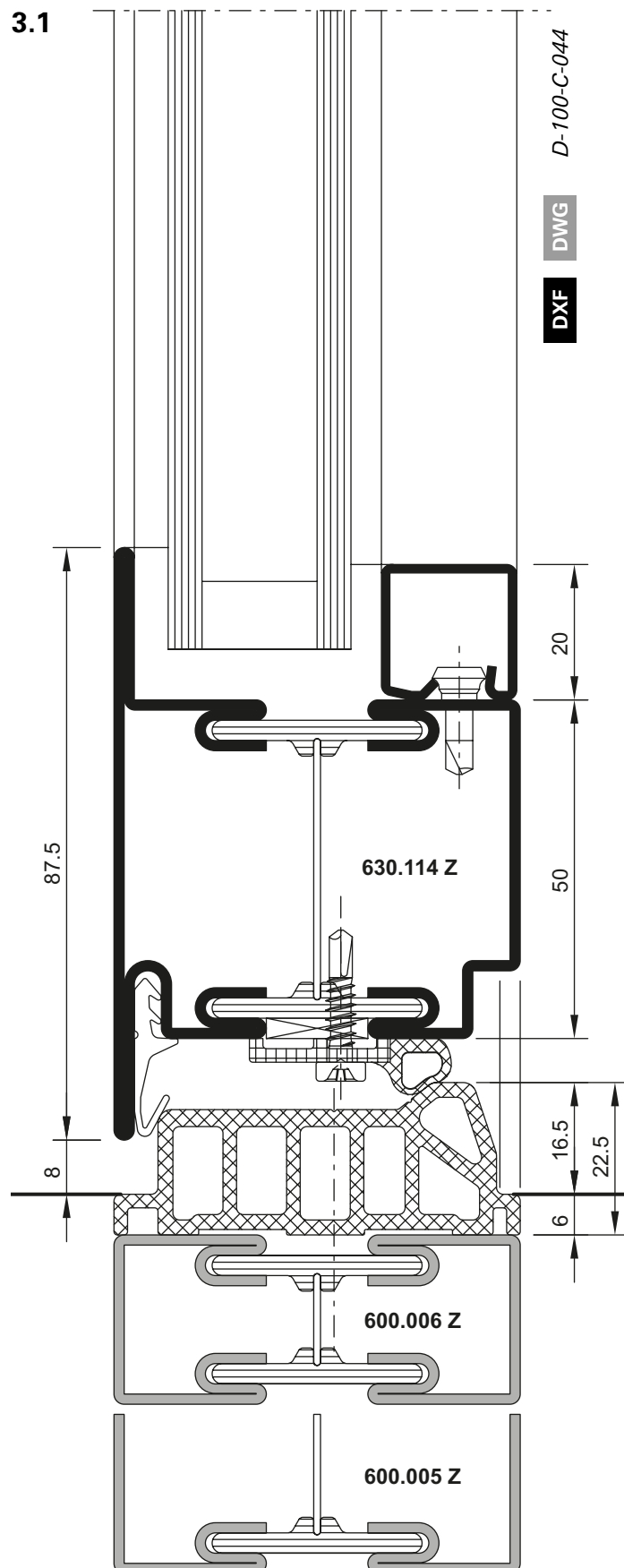
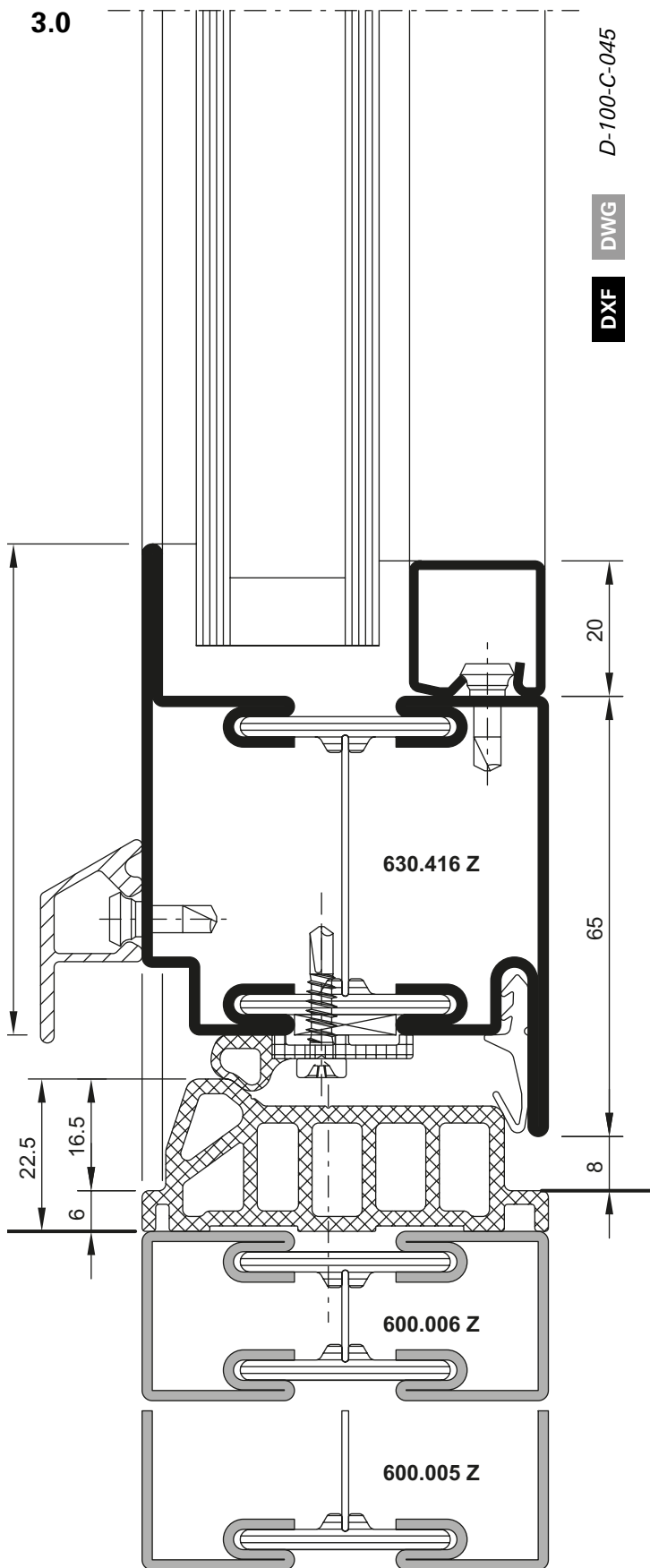
DXF DWG



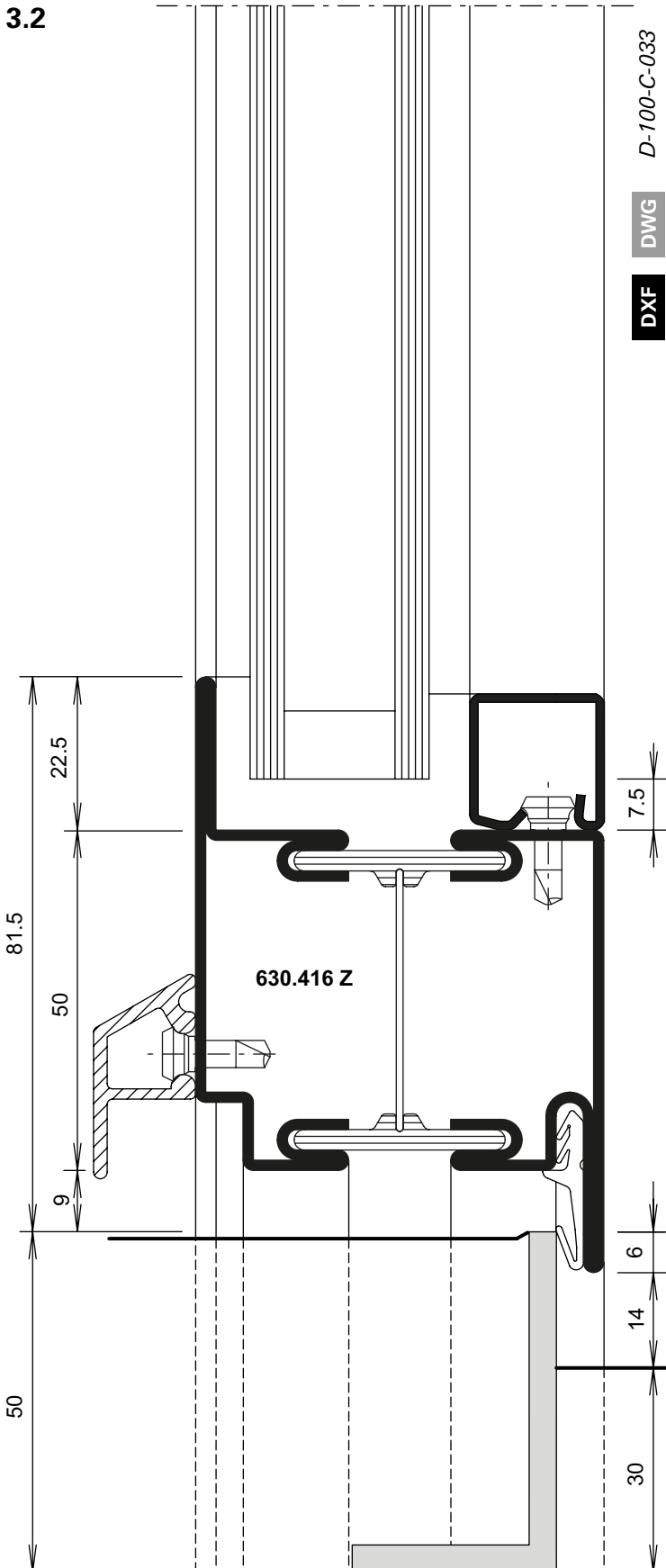
DXF DWG D-100-C-009



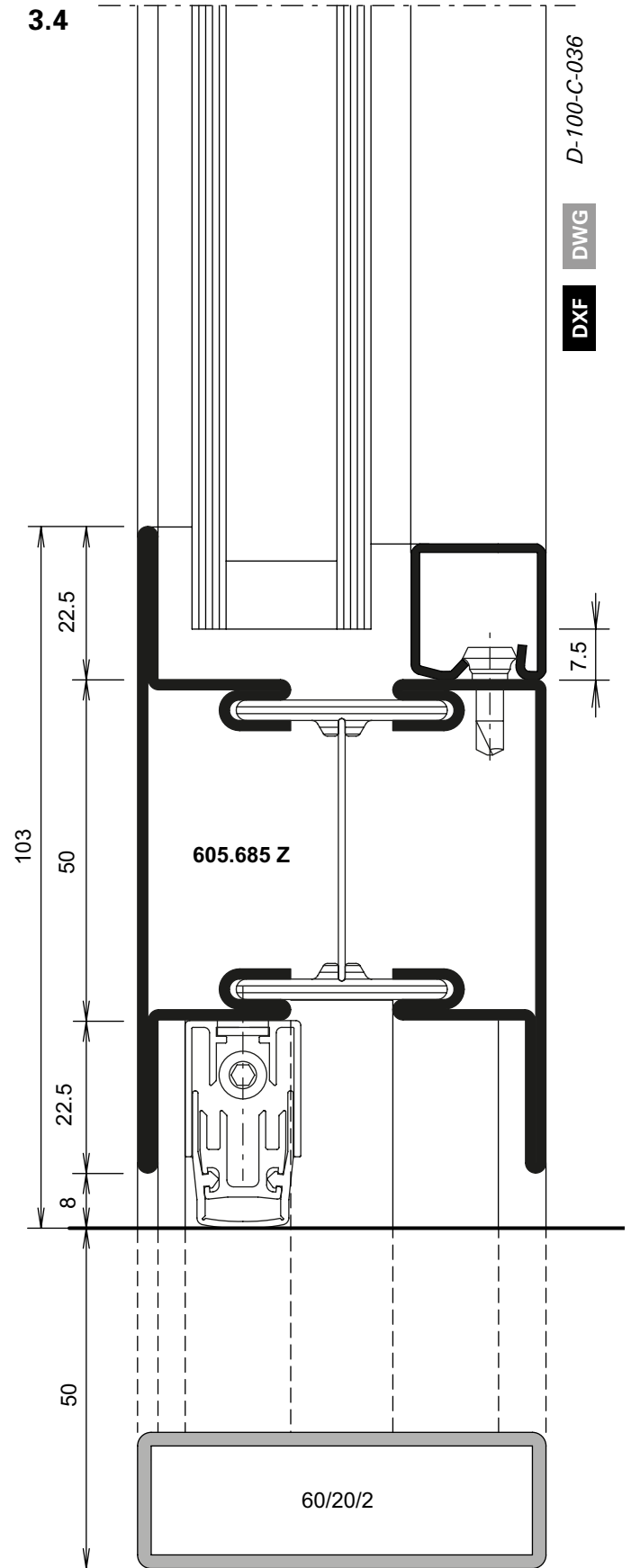
DXF DWG D-100-C-010

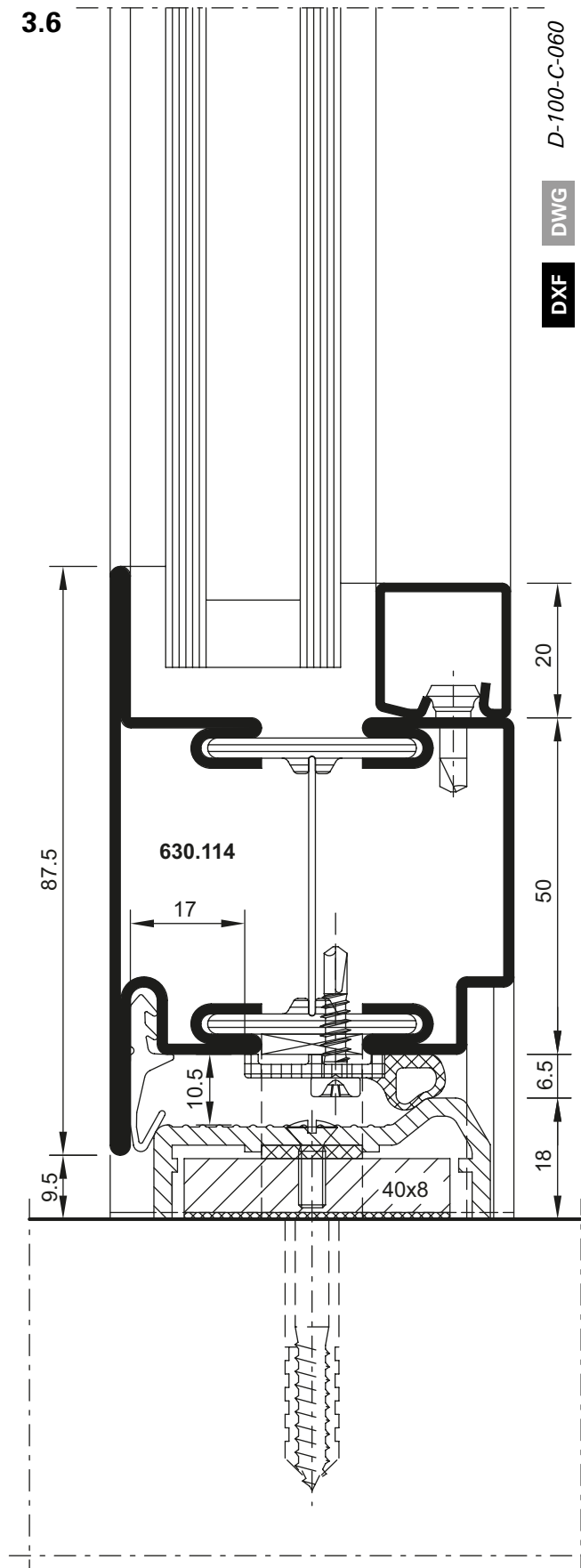
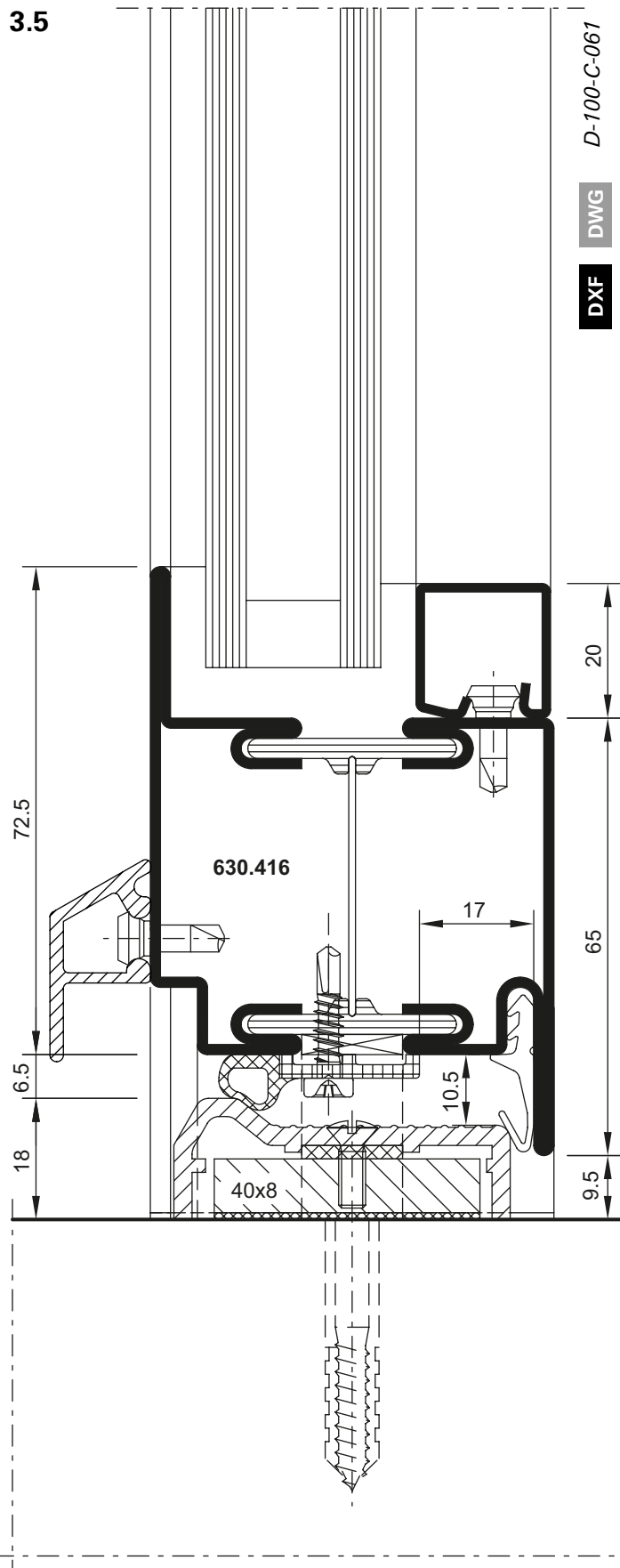


3.2

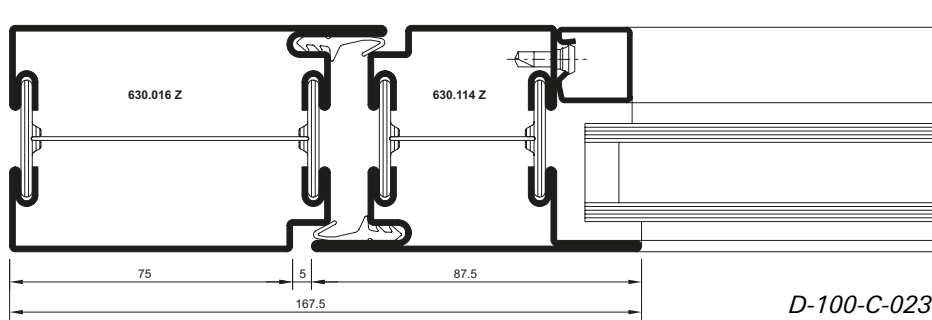


3.4





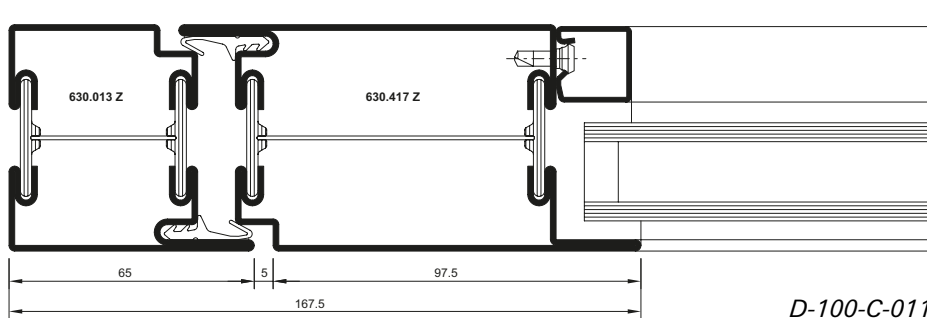
1.5



D-100-C-023

DXF DWG

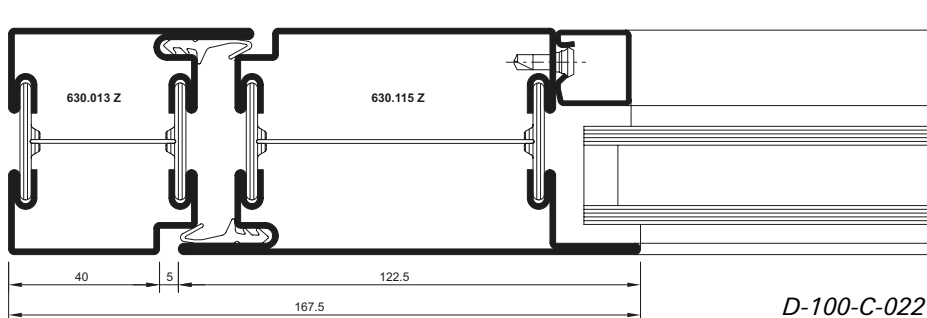
1.6



D-100-C-011

DXF DWG

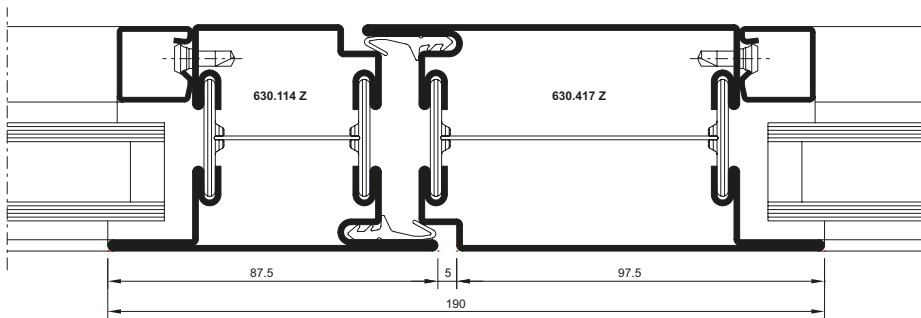
1.7



D-100-C-022

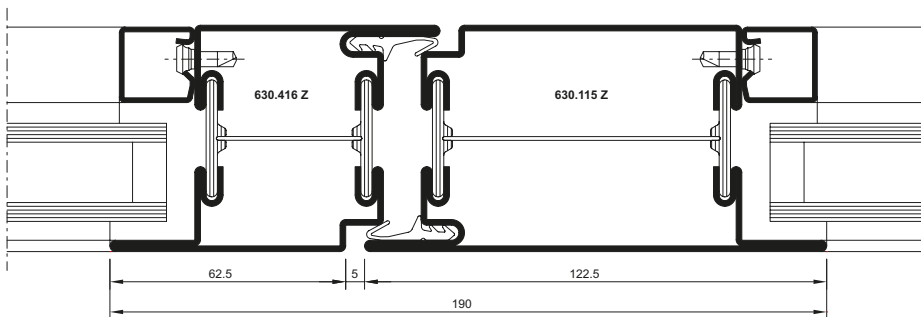
DXF DWG

2.2



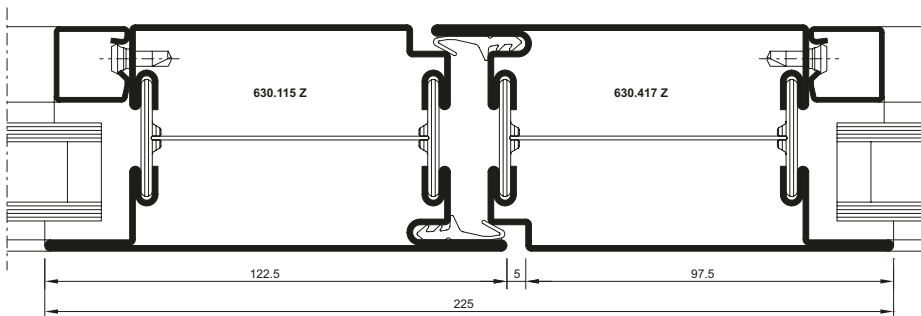
DXF **DWG** *D-100-C-024*

2.3



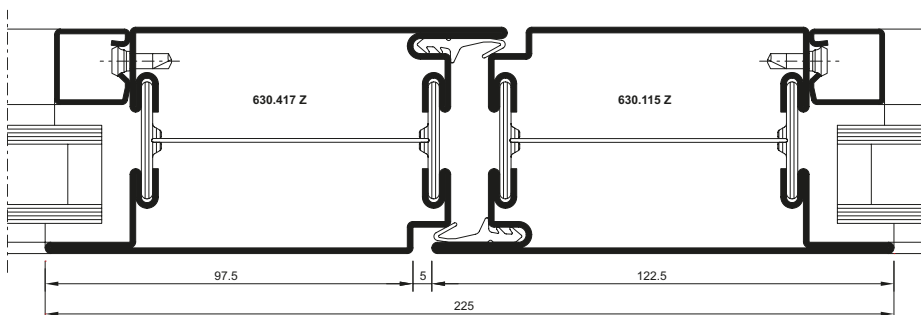
DXF **DWG** *D-100-C-025*

2.4



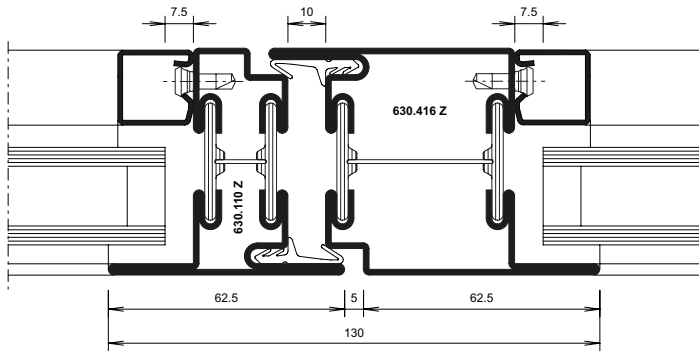
DXF **DWG** *D-100-C-026*

2.5



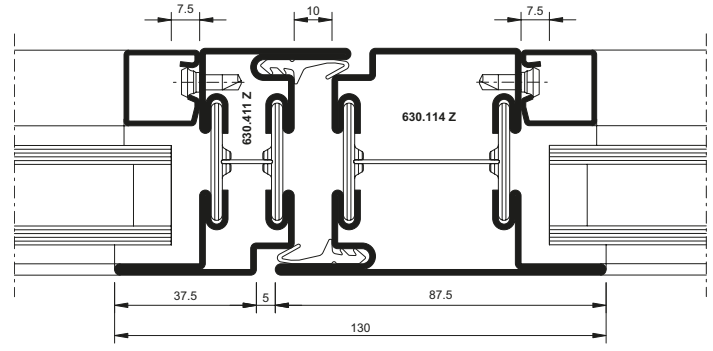
DXF **DWG** *D-100-C-027*

2.6



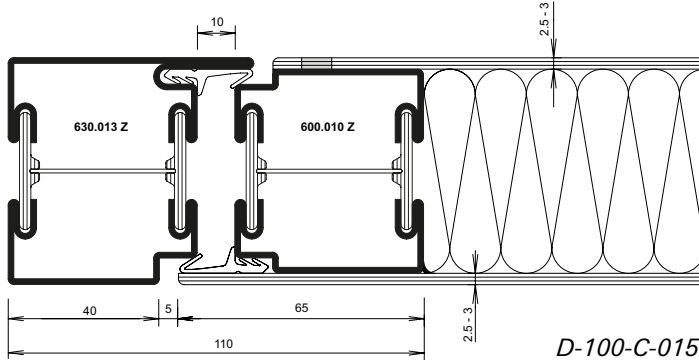
DXF **DWG** D-100-C-014

2.7



DXF **DWG** D-100-C-013

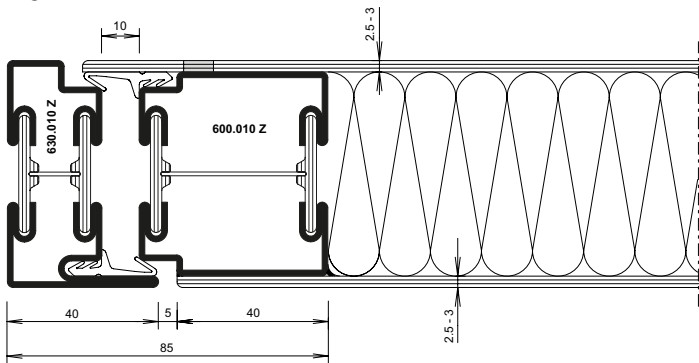
10.1



D-100-C-015

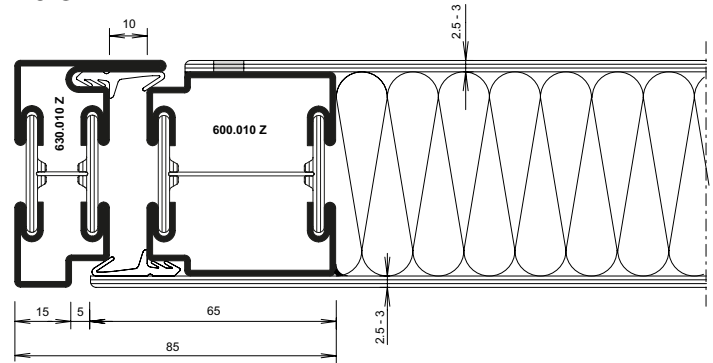
DXF **DWG**

10.2



DXF **DWG** D-100-C-018

10.3



DXF **DWG** D-100-C-019

Aufgrund möglicher Deformationen von verblechten Türen in exponierten Lagen mit Sonneneinstrahlung sollte diese Anwendung nicht eingesetzt werden, ansonsten ist eine Beschattung vorzusehen.

Au vu de déformations possibles, ne pas exposer les portes tôles au rayonnement direct du soleil (effet bimétal). Si possible prévoir une protection solaire.

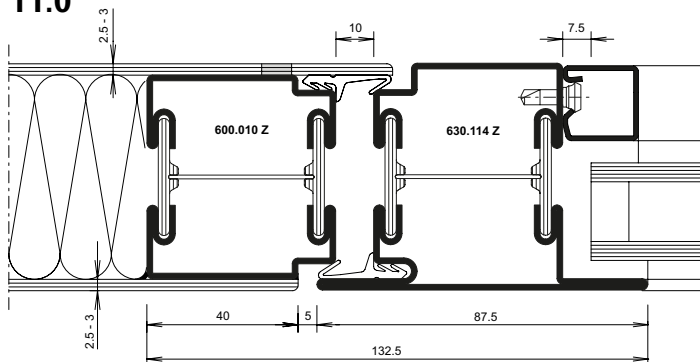
Due to potential deformations of sheet metal clad doors in exposed locations with sunlight this application should not be used otherwise a shading must be provided.

Hinweis Oberflächenbehandlung:
 Wegen der Lochschweißungen empfehlen wir eine Nasslackierung mit vorgängigem Spachteln.

Indications sur le traitement de surface:
 En raison des soudures bouchons, nous recommandons un laquage avec vernis liquide précédé d'un rebouchage.

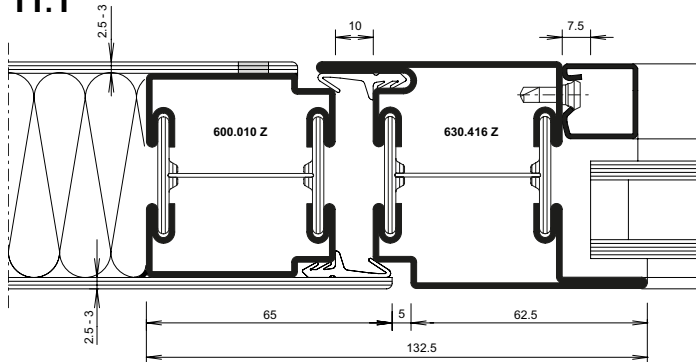
Surface treatment note:
 We recommend wet lacquering preceded by priming, due to the plug welds.

11.0



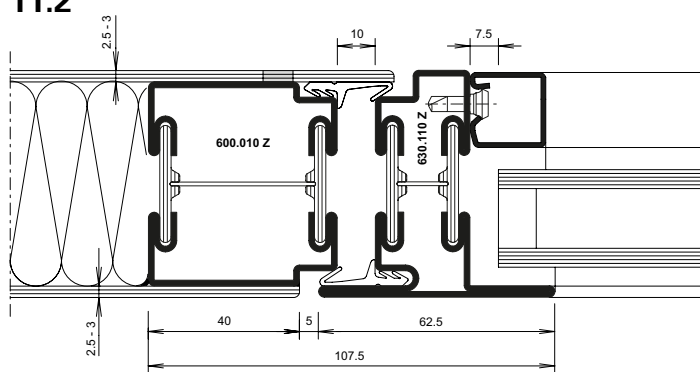
DXF **DWG** D-100-C-016

11.1



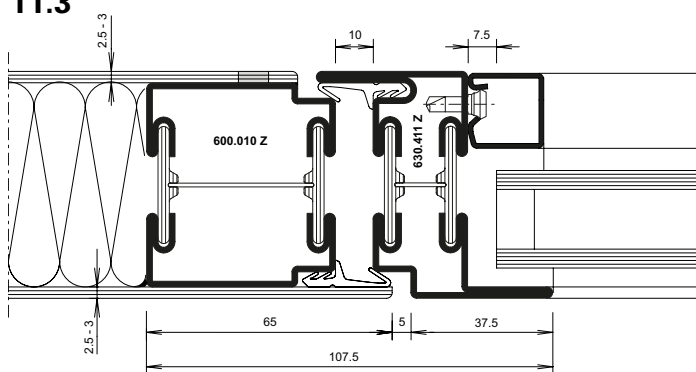
DXF **DWG** D-100-C-017

11.2



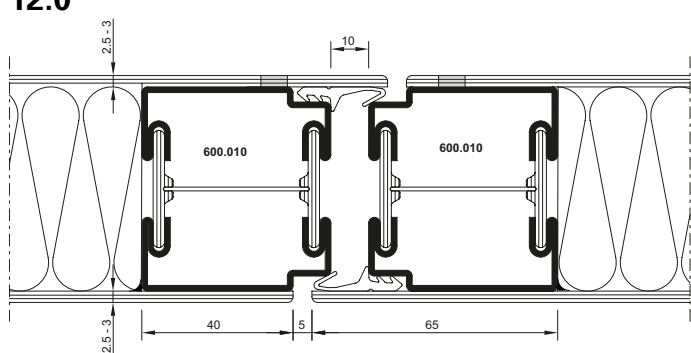
DXF **DWG** D-100-C-020

11.3



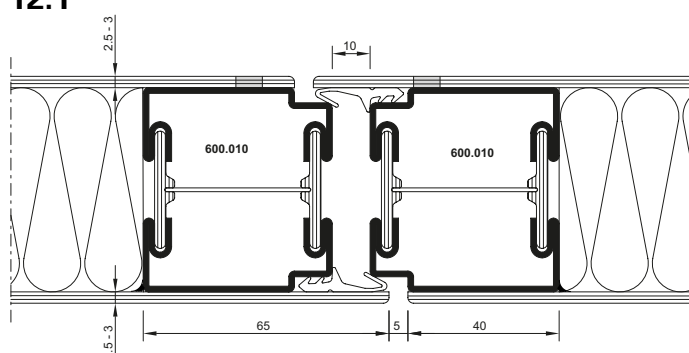
DXF **DWG** D-100-C-021

12.0

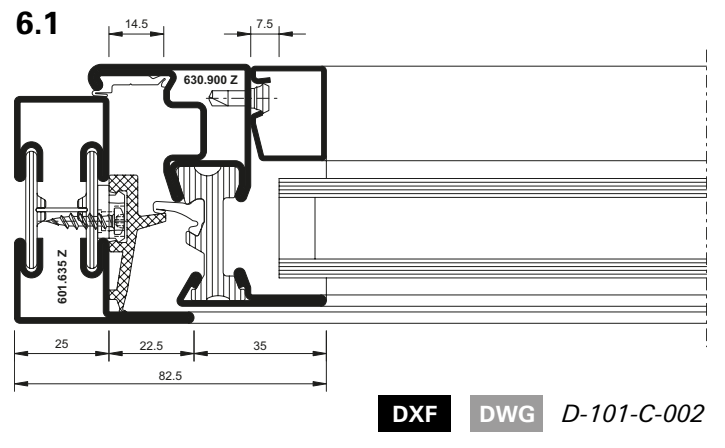
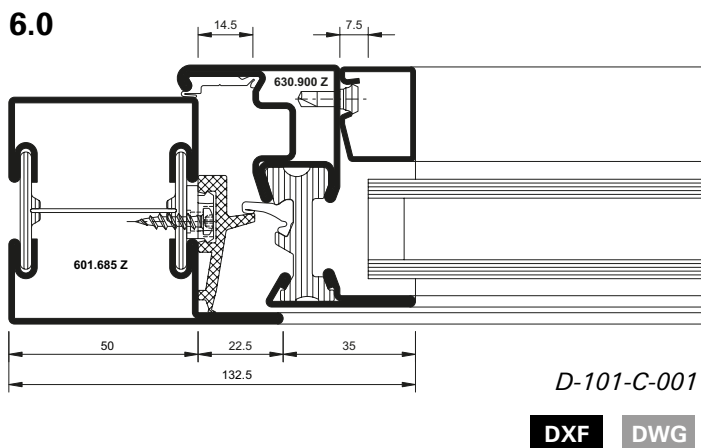
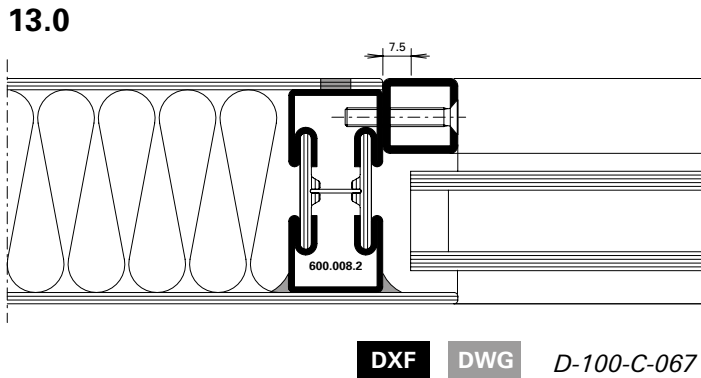
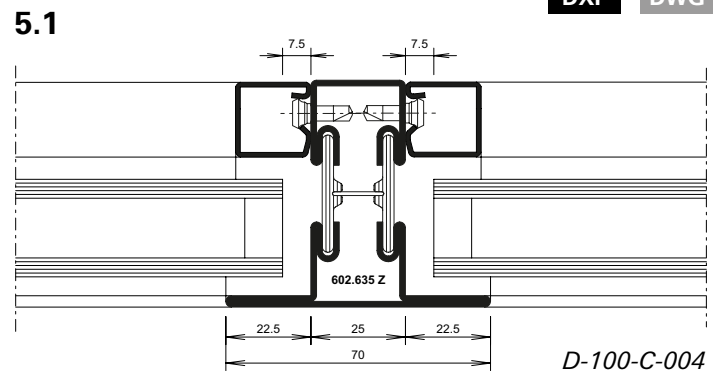
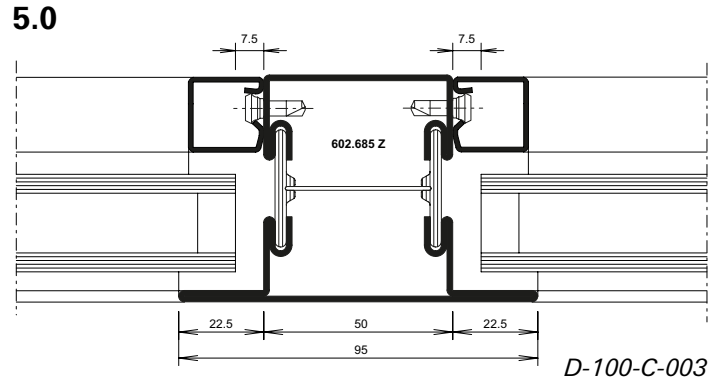
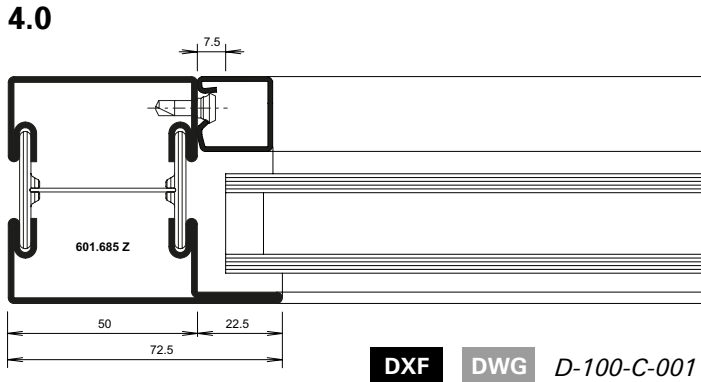


DXF **DWG** D-100-C-065

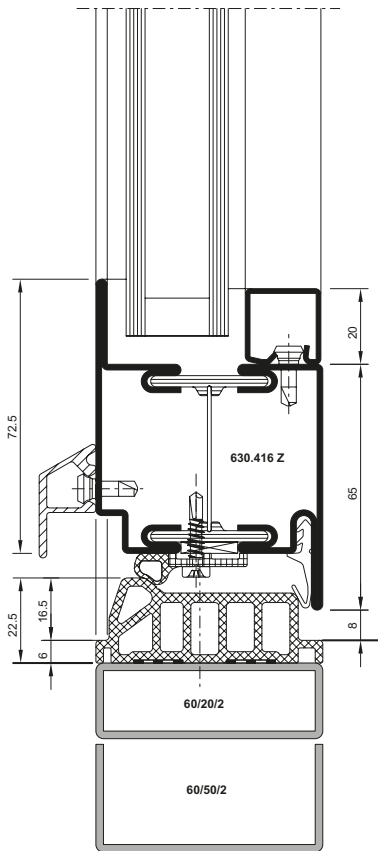
12.1



DXF **DWG** D-100-C-066



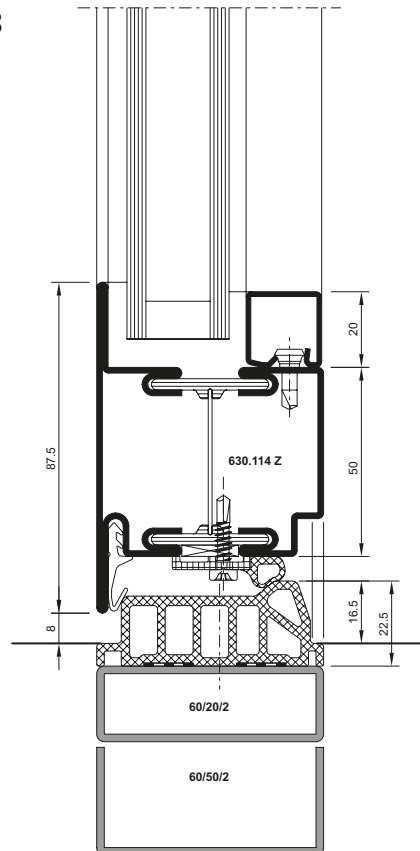
3.7



D-100-C-047

DXF
DWG

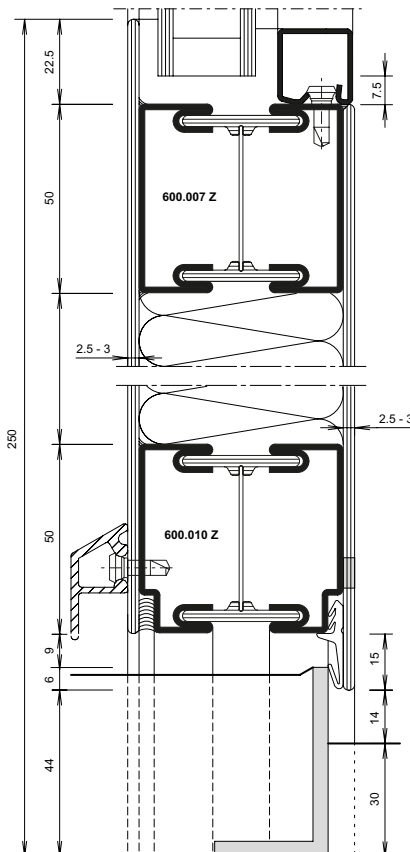
3.8



D-100-C-046

DXF
DWG

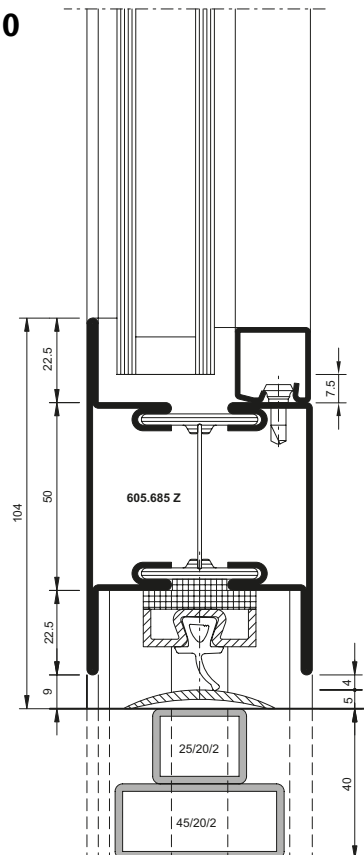
3.9



D-100-C-040

DXF
DWG

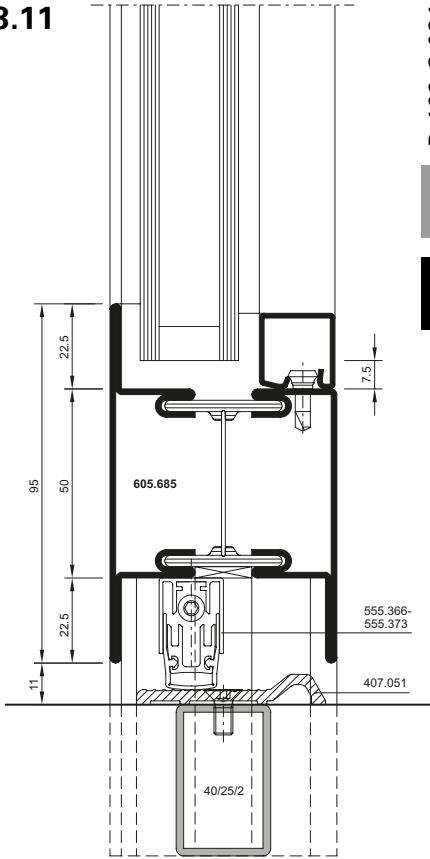
3.10



D-100-C-041

DXF
DWG

3.11

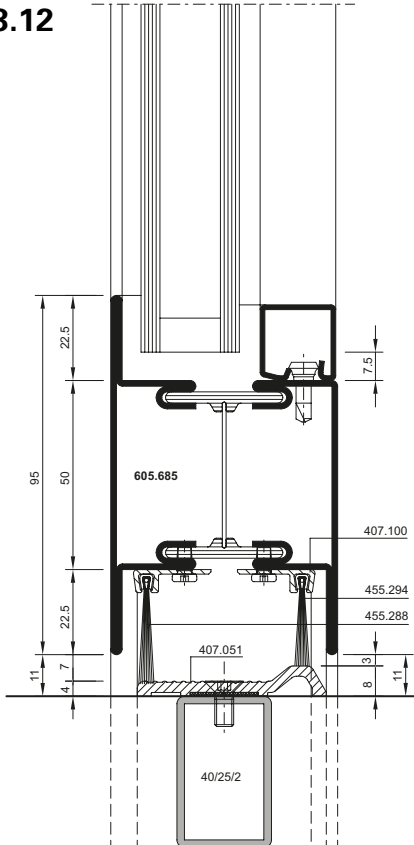


DWG D-100-C-064

DWG

DXF

3.12

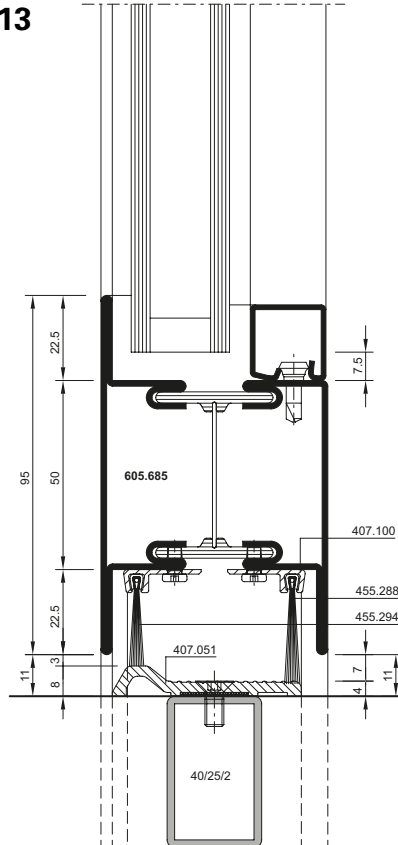


DWG D-100-C-063

DWG

DXF

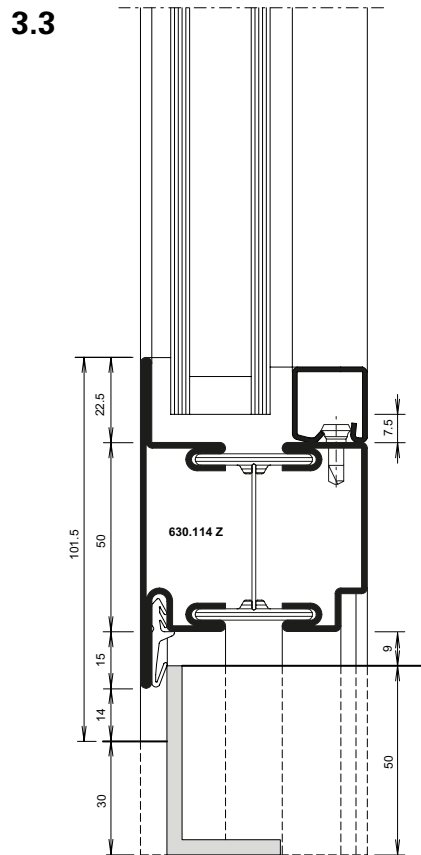
3.13



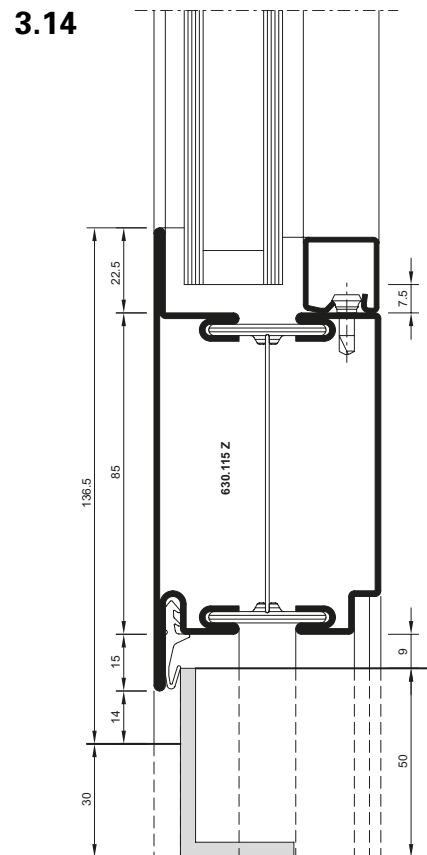
DWG D-100-C-062

DWG

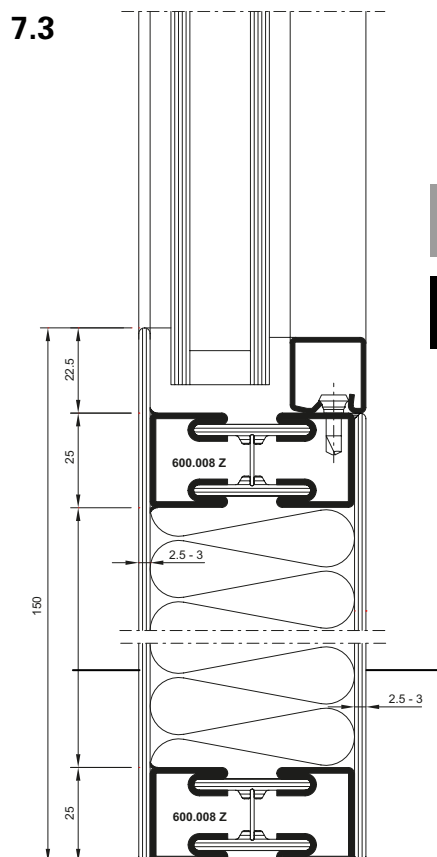
DXF



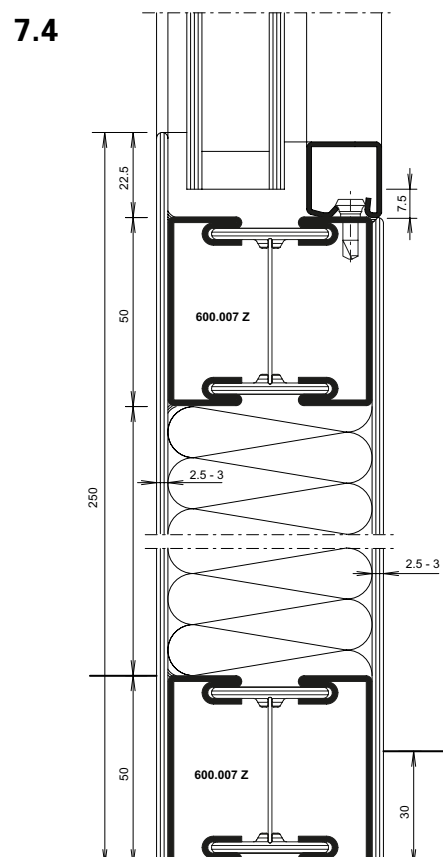
DXF **DWG** *D-100-C-035*



DXF **DWG** *D-100-C-039*

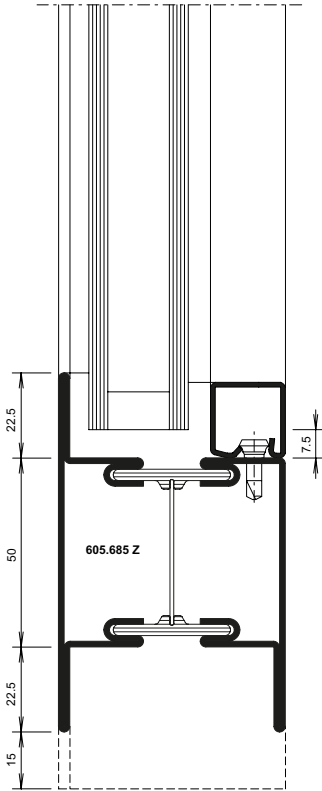


DXF **DWG** *D-100-C-048*



DXF **DWG** *D-100-C-037*

7.0

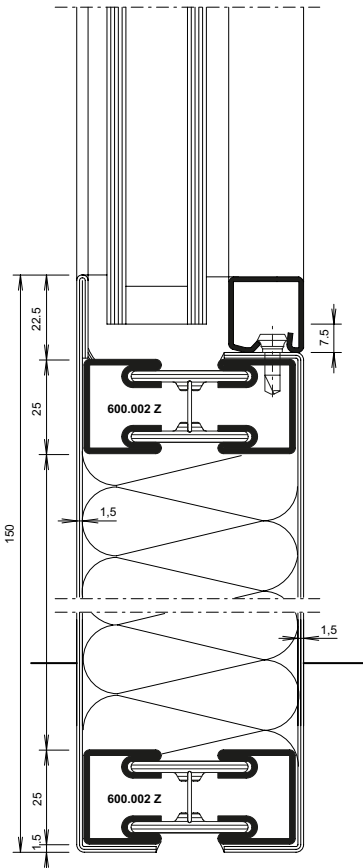


D-100-C-032

DWG

DXF

7.2

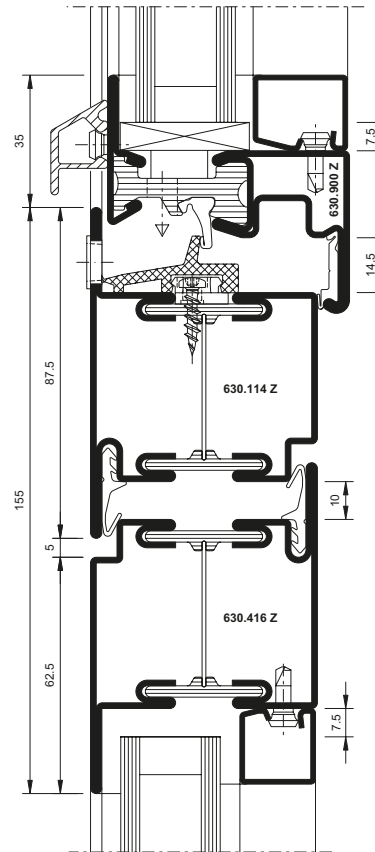


D-100-C-038

DWG

DXF

8.0

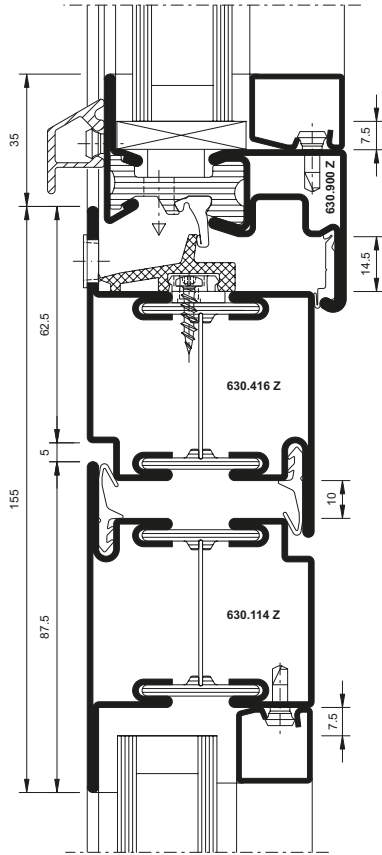


D-100-C-030

DWG

DXF

8.1

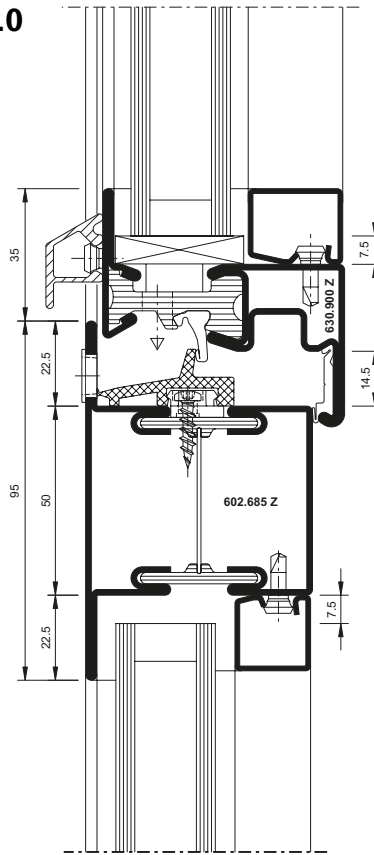


DWG D-100-C-031

DWG

DXF

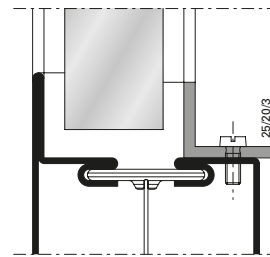
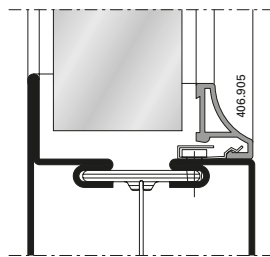
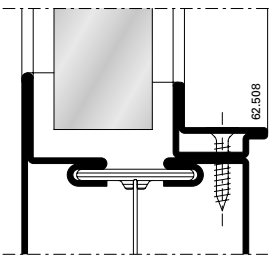
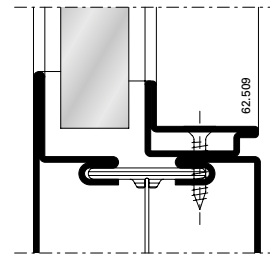
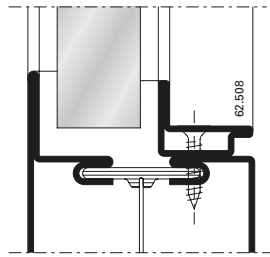
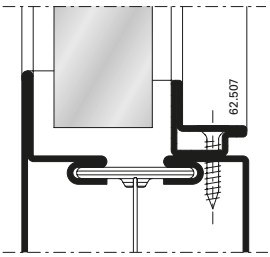
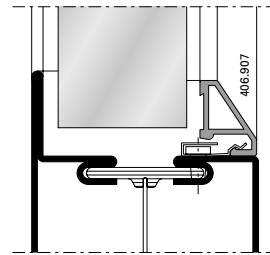
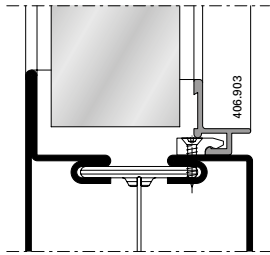
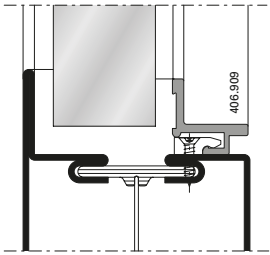
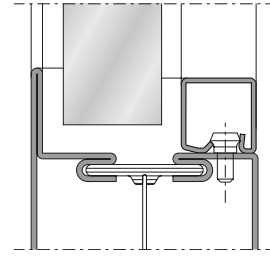
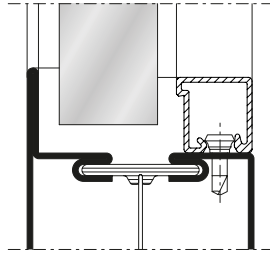
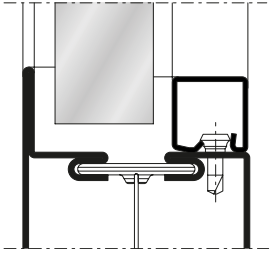
9.0



DWG D-101-C-014

DWG

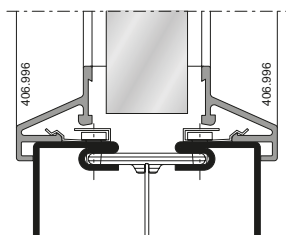
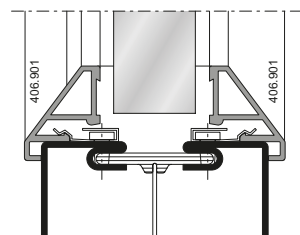
DXF

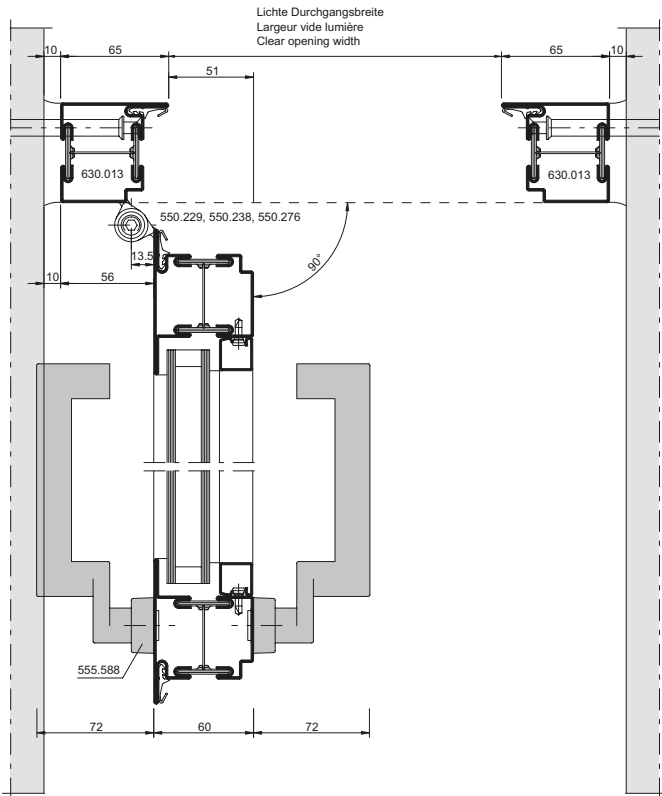


Für Einsatz in geschützten Bereichen
 (trocken)

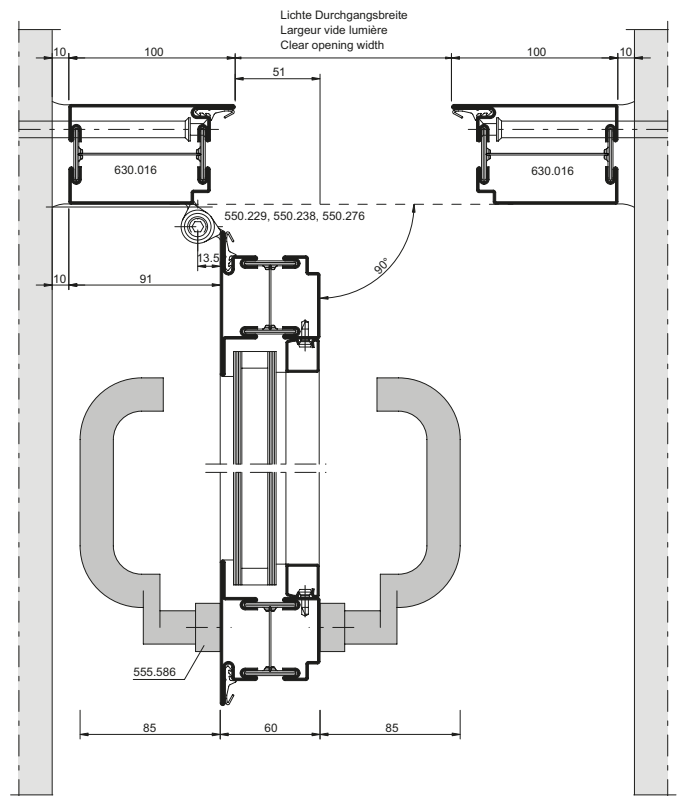
Pour utilisation en zone intérieure

For use indoors (dry)

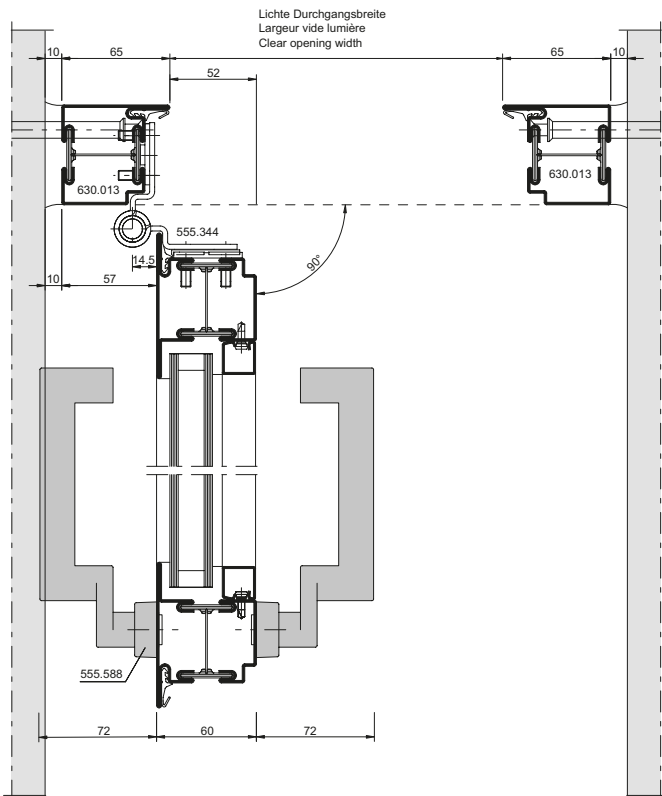




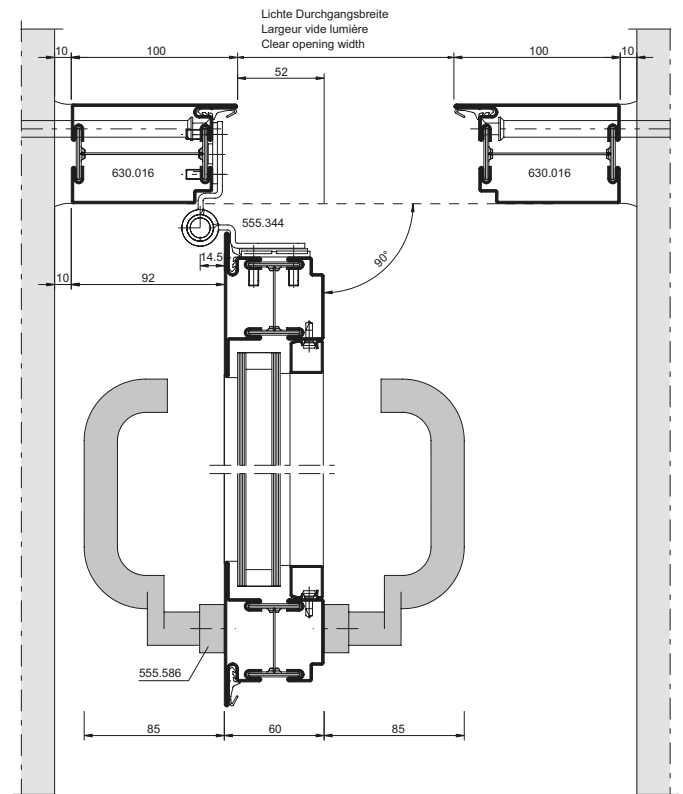
DXF DWG *D-100-E-001*



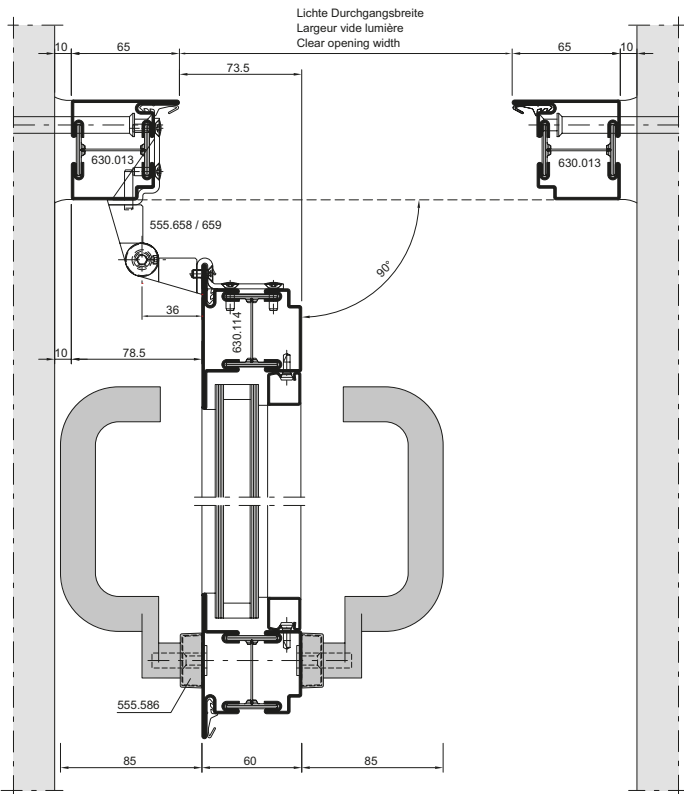
DXF DWG *D-100-E-002*



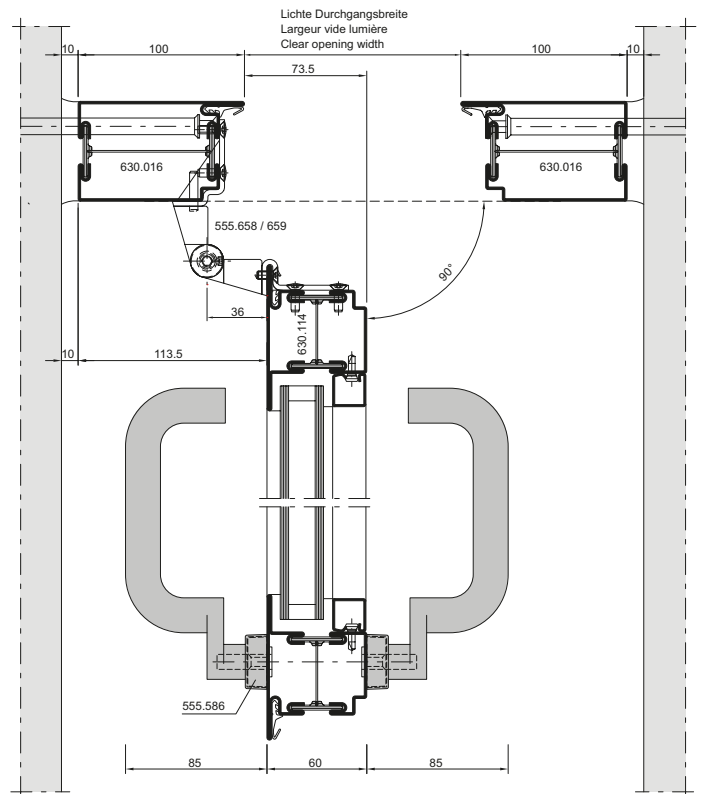
DXF DWG *D-100-E-003*



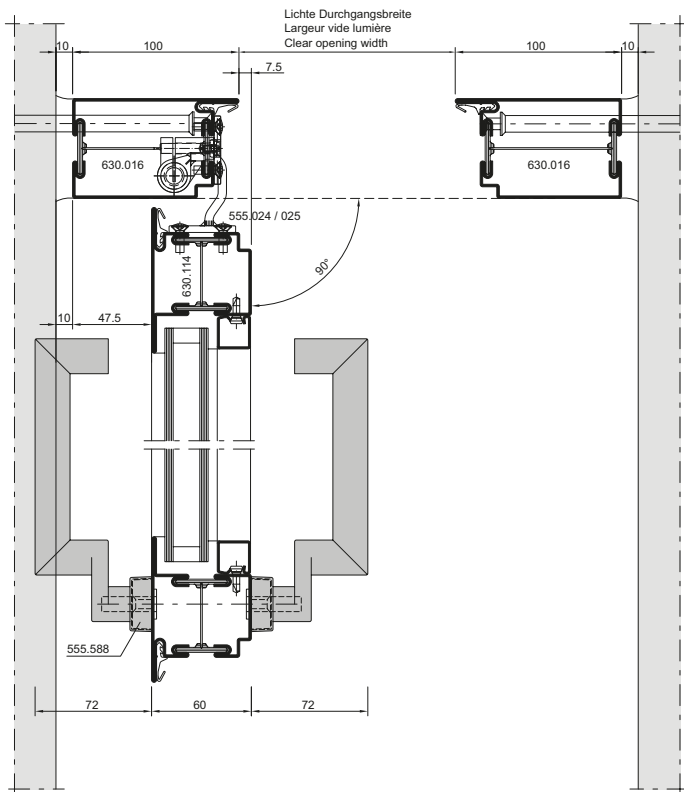
DXF DWG *D-100-E-004*



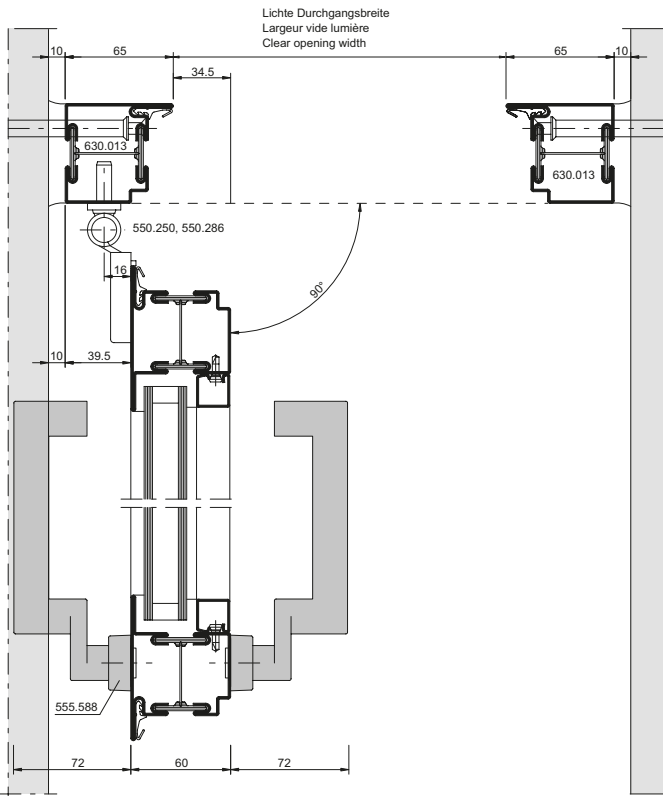
DXF **DWG** *D-100-E-028*



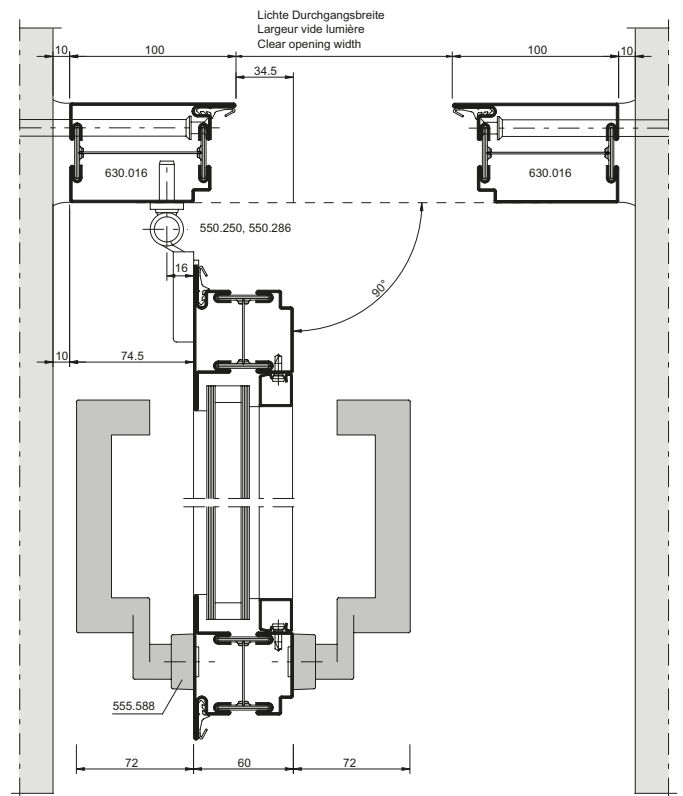
DXF **DWG** *D-100-E-027*



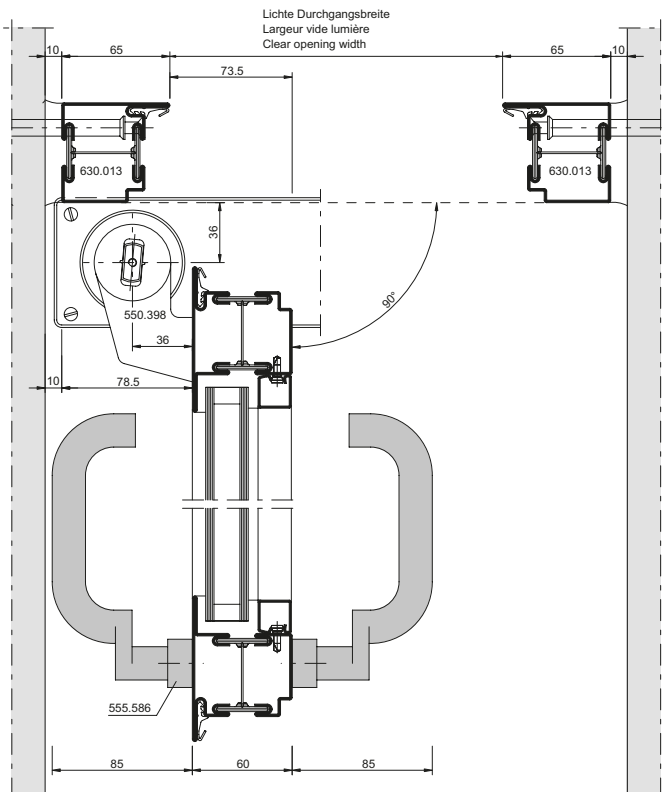
DXF **DWG** *D-100-E-029*



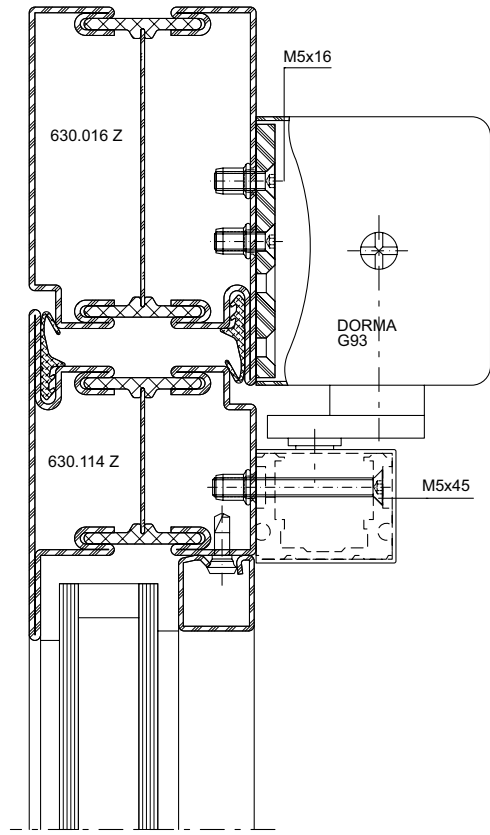
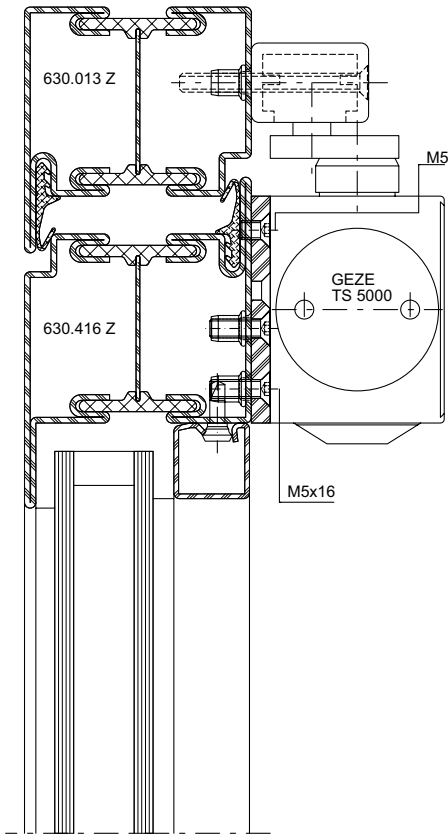
DXF DWG *D-100-E-005*



DXF DWG *D-100-E-006*

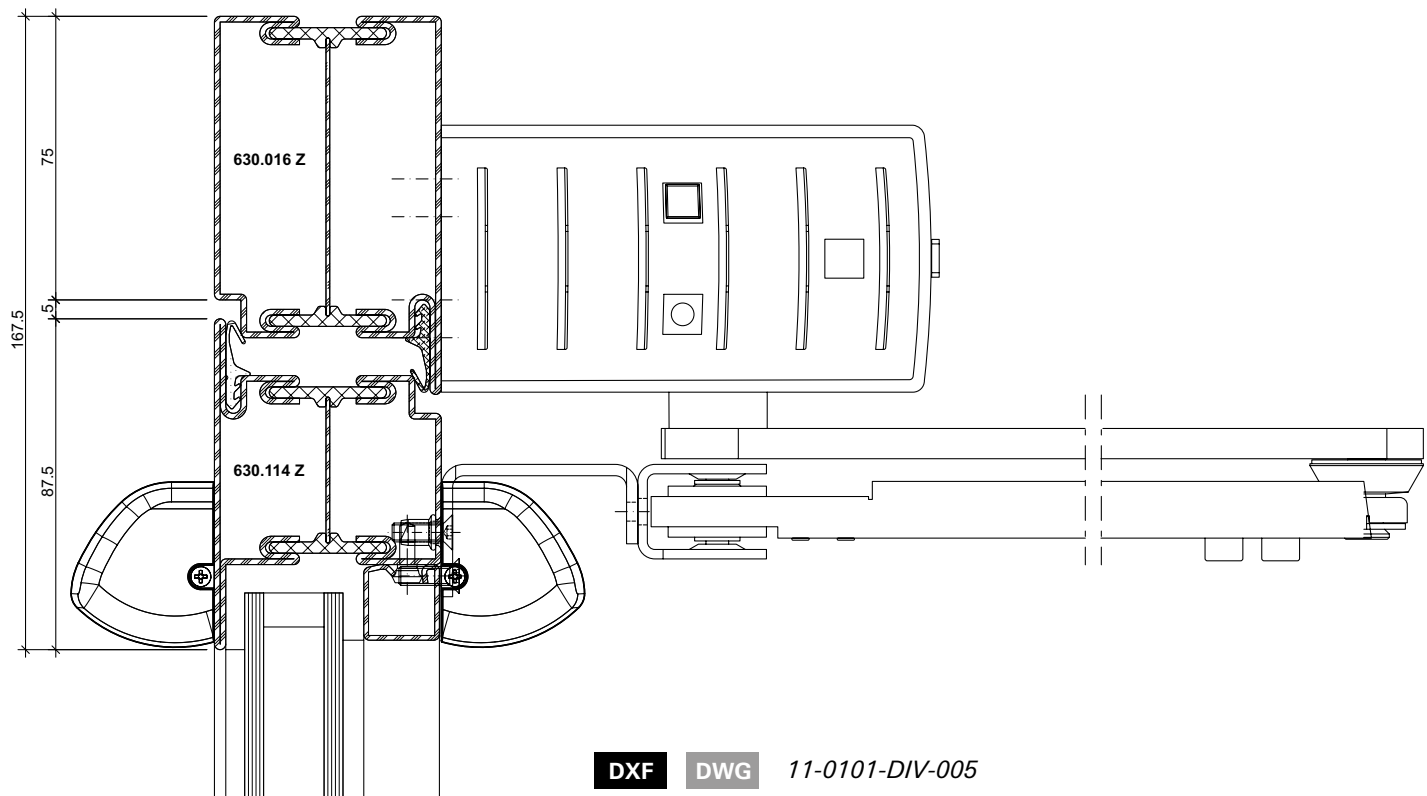
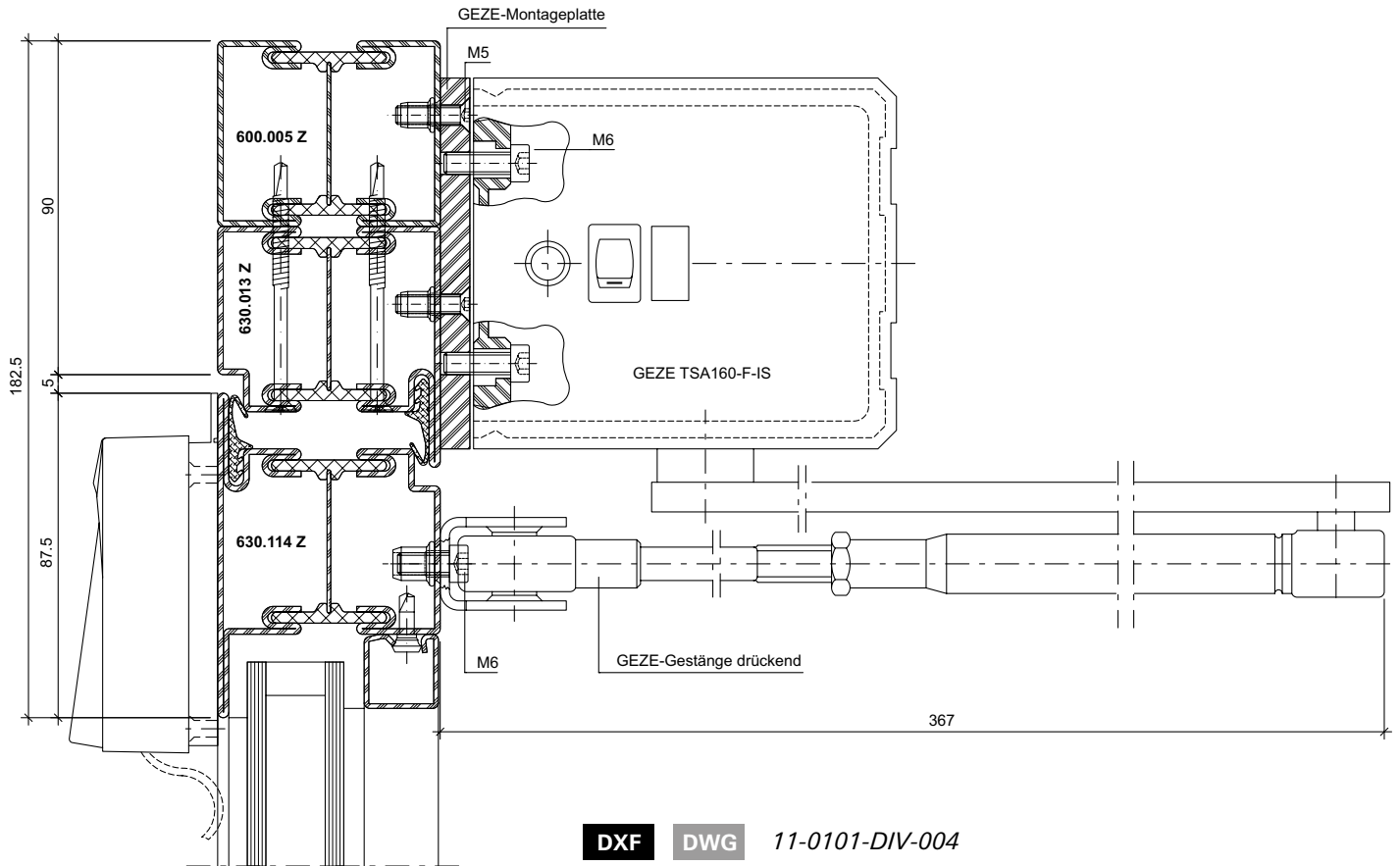


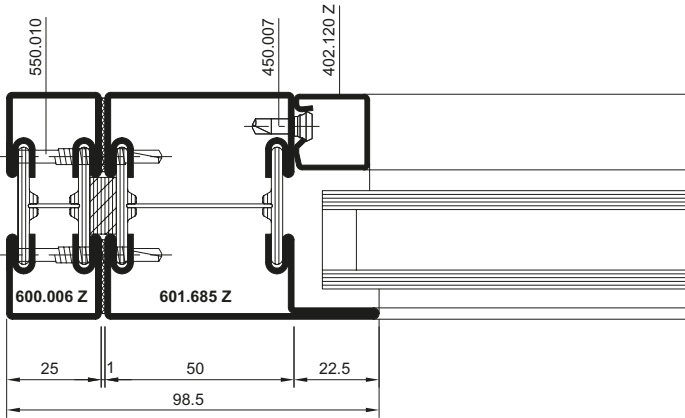
DXF DWG *D-100-E-007*



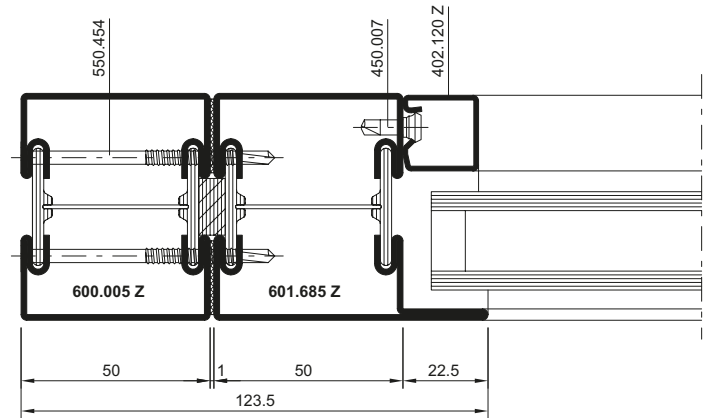
DXF DWG 11-0101-DIV-003

DXF DWG 11-0101-DIV-006

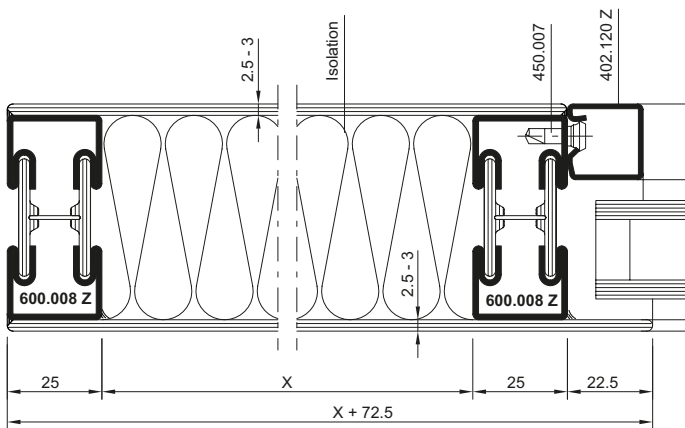




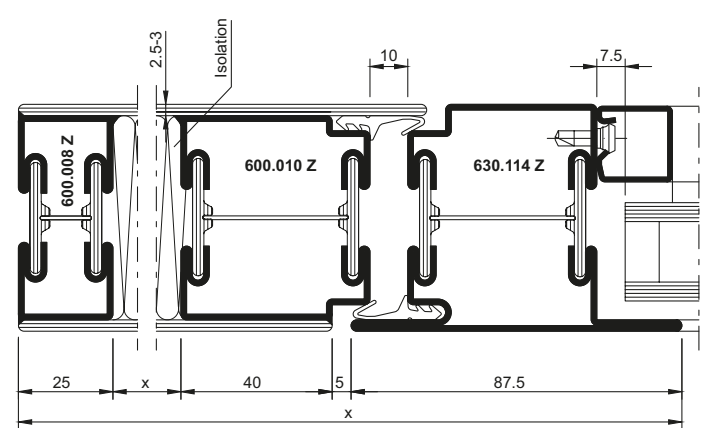
DXF **DWG** *D-100-K-001*



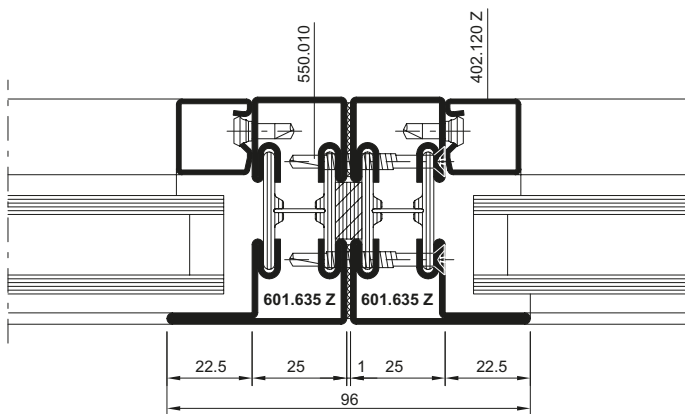
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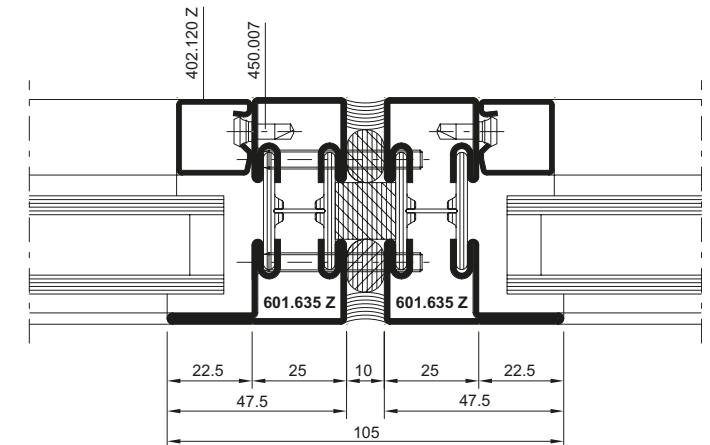
DXF **DWG** *D-100-K-004*



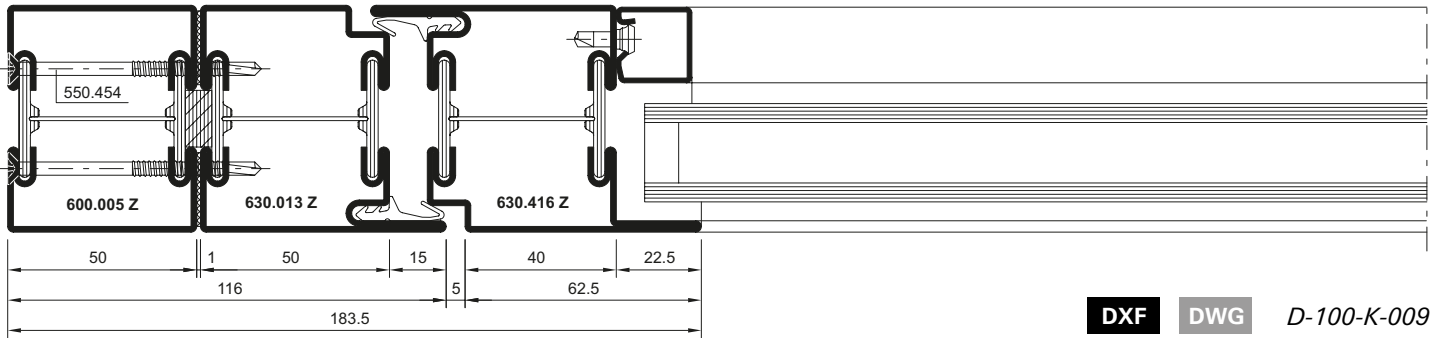
DXF **DWG** *D-100-K-025*



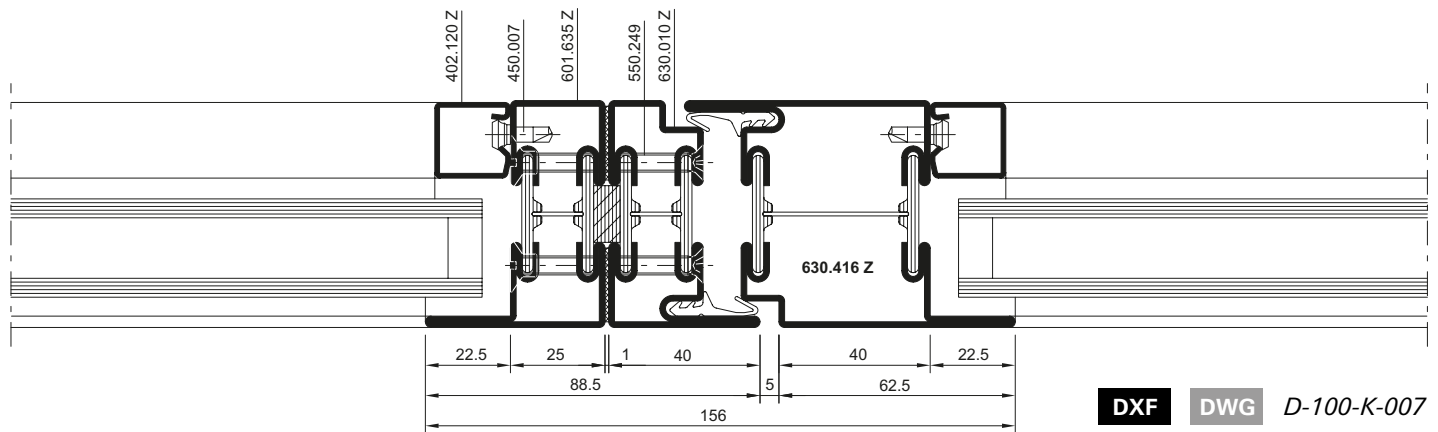
DXF **DWG** *D-100-K-005*



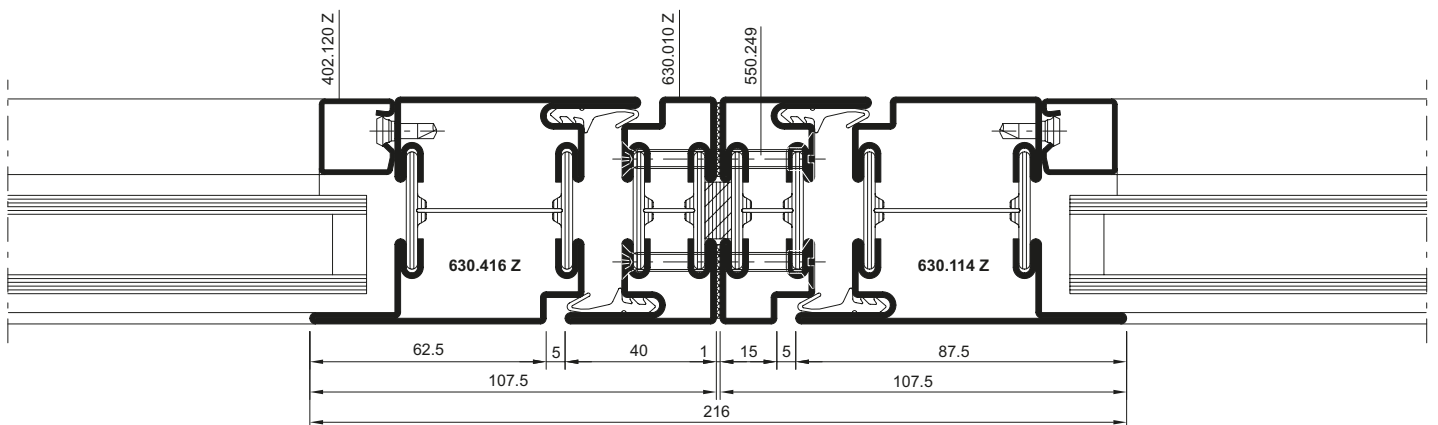
DXF **DWG** *D-100-K-006*



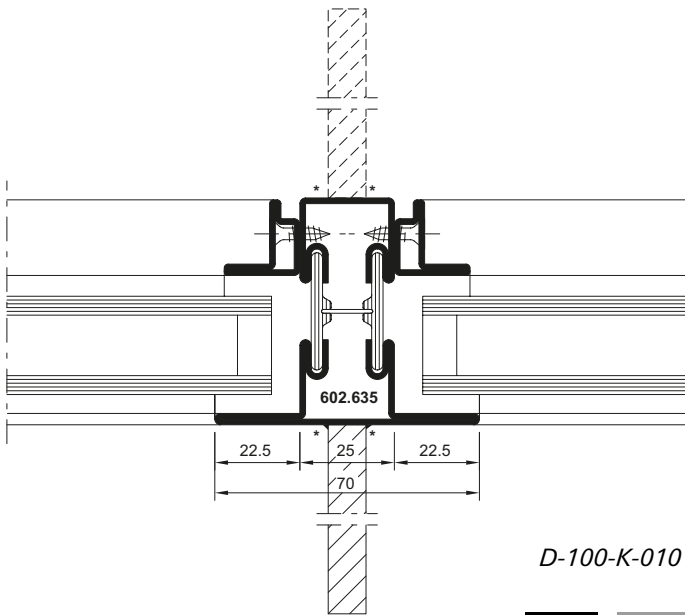
DXF **DWG** *D-100-K-009*



DXF **DWG** *D-100-K-007*

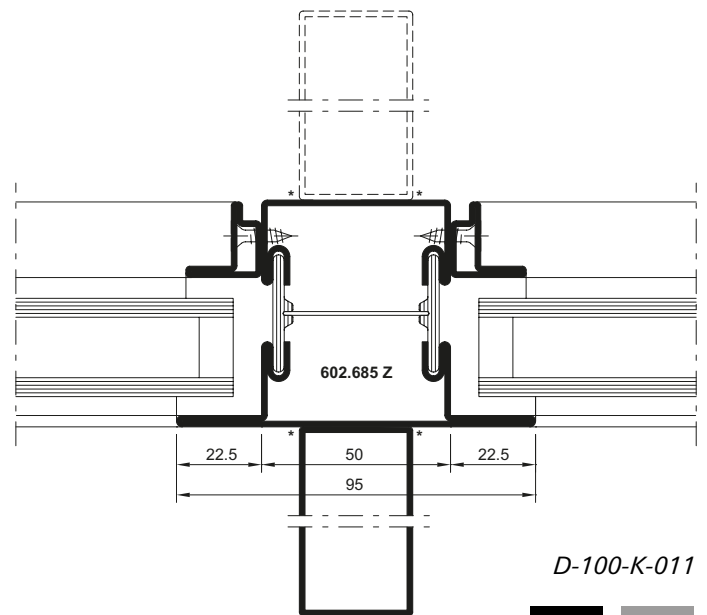


DXF **DWG** *D-100-K-008*



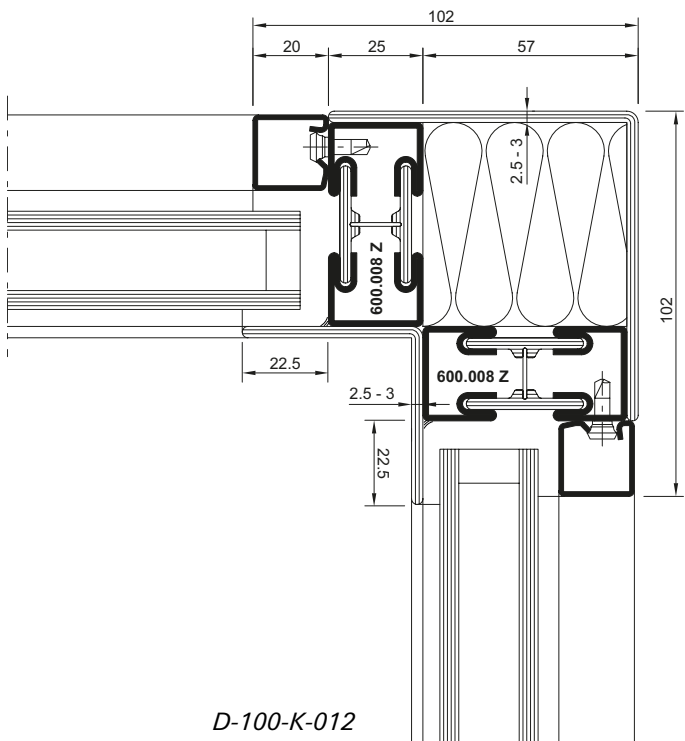
D-100-K-010

DXF DWG



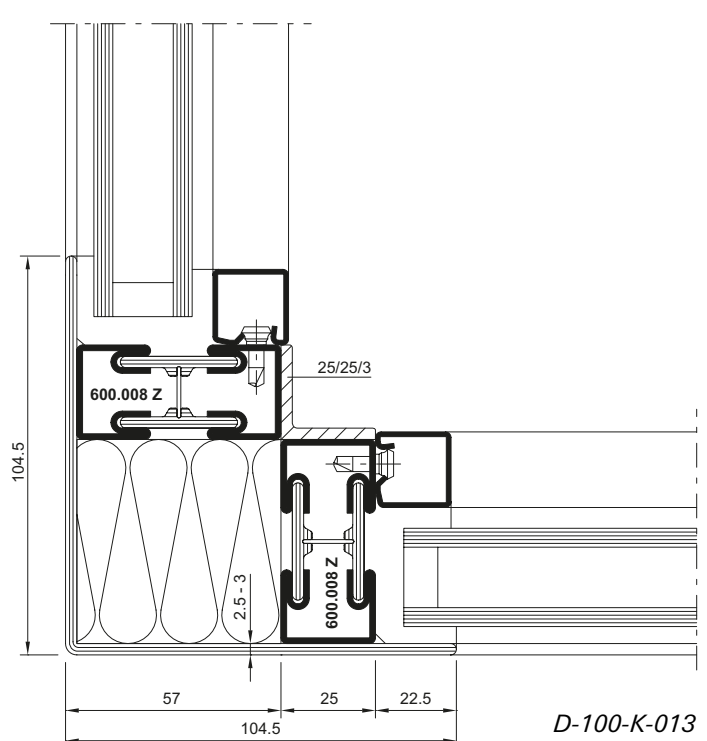
D-100-K-011

DXF DWG



D-100-K-012

DXF DWG



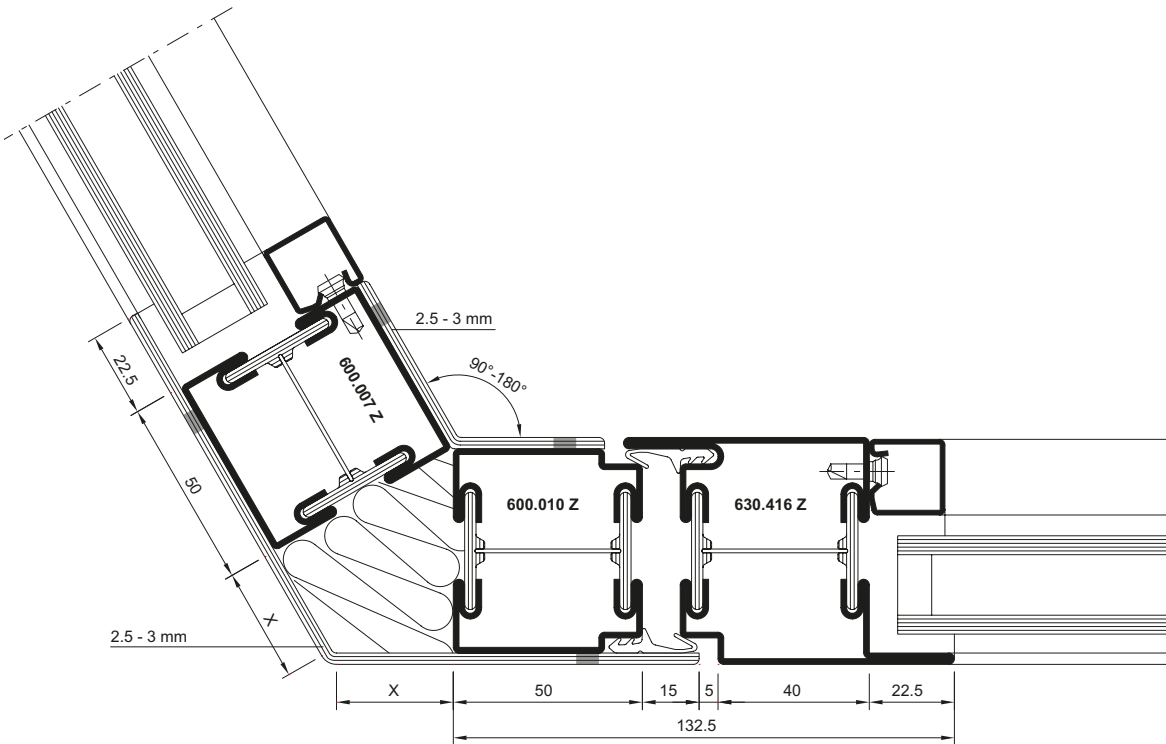
D-100-K-013

DXF DWG

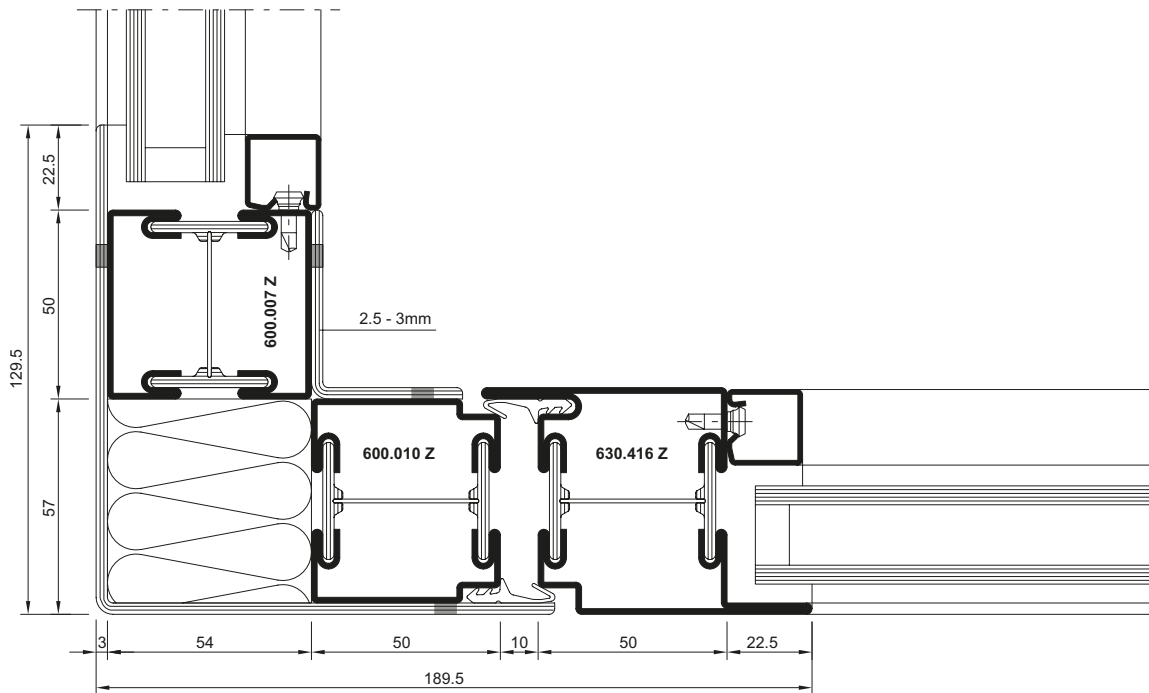
* wahlweise örtliche Schweißung oder durchgehende Laserschweißung

* Au choix, soudage local à la place ou soudage au laser en continu

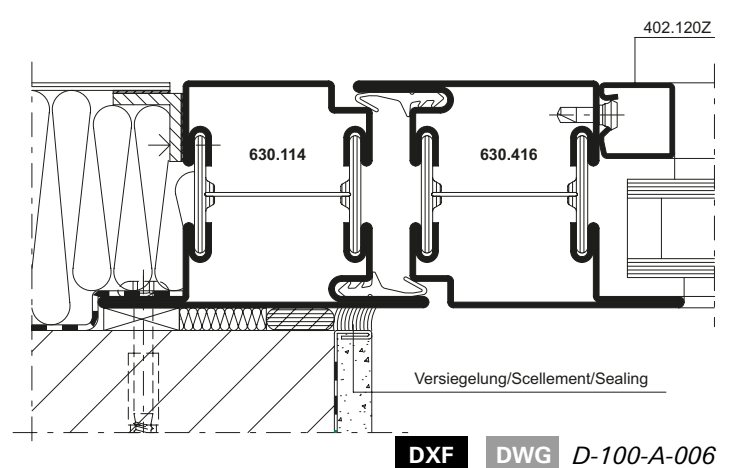
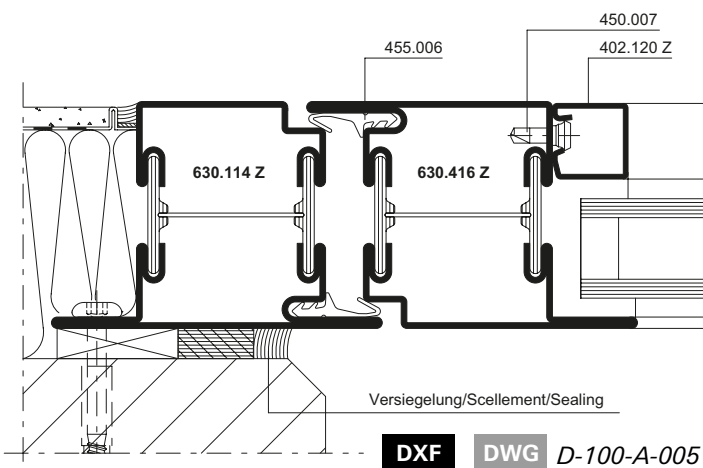
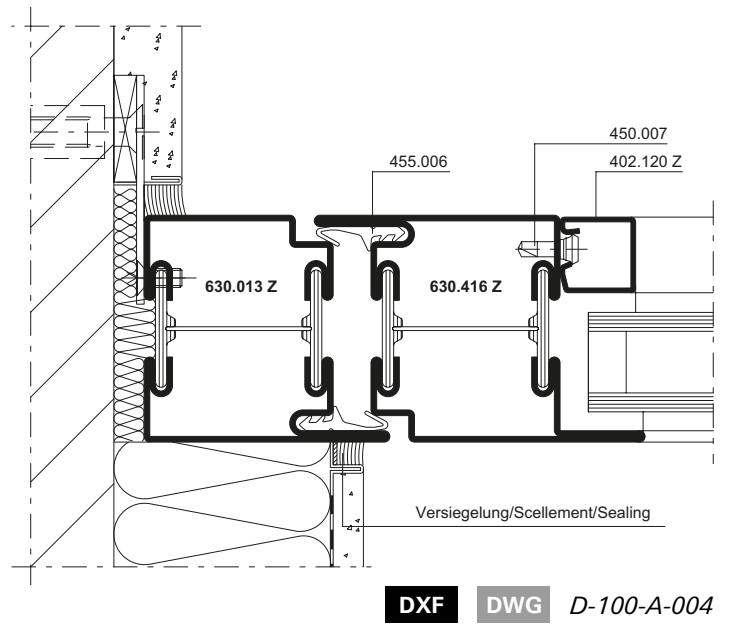
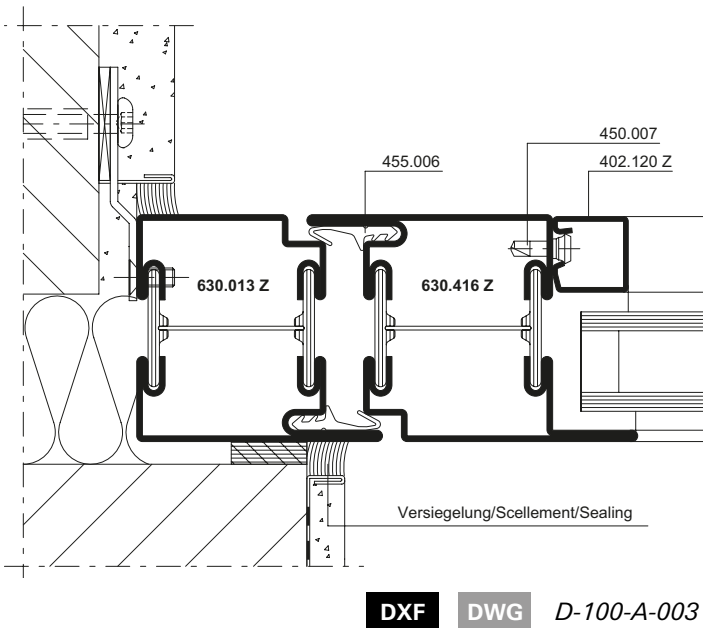
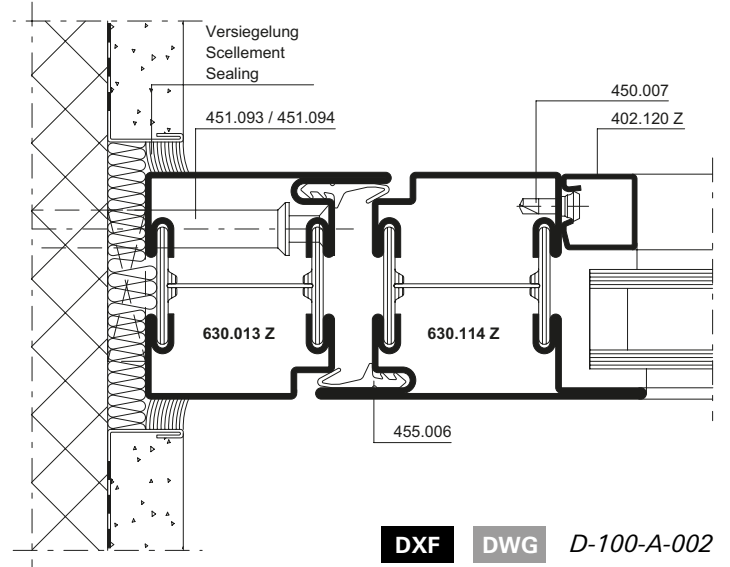
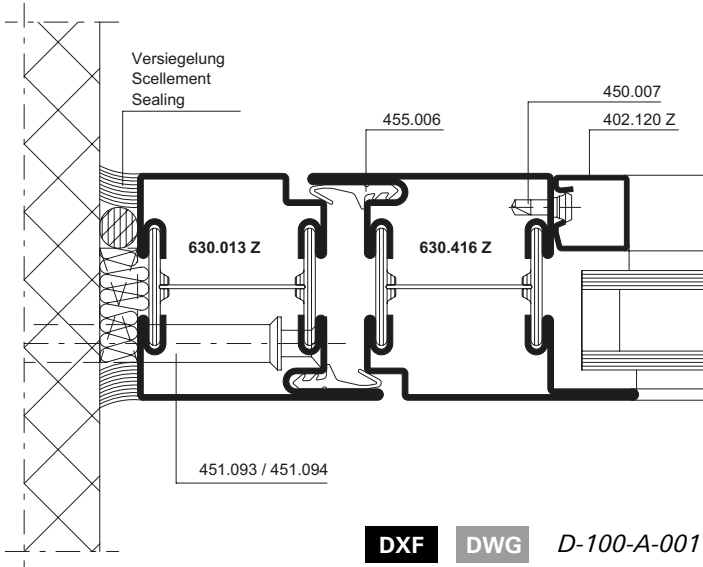
* Optionally, local weld or continuous laser welding

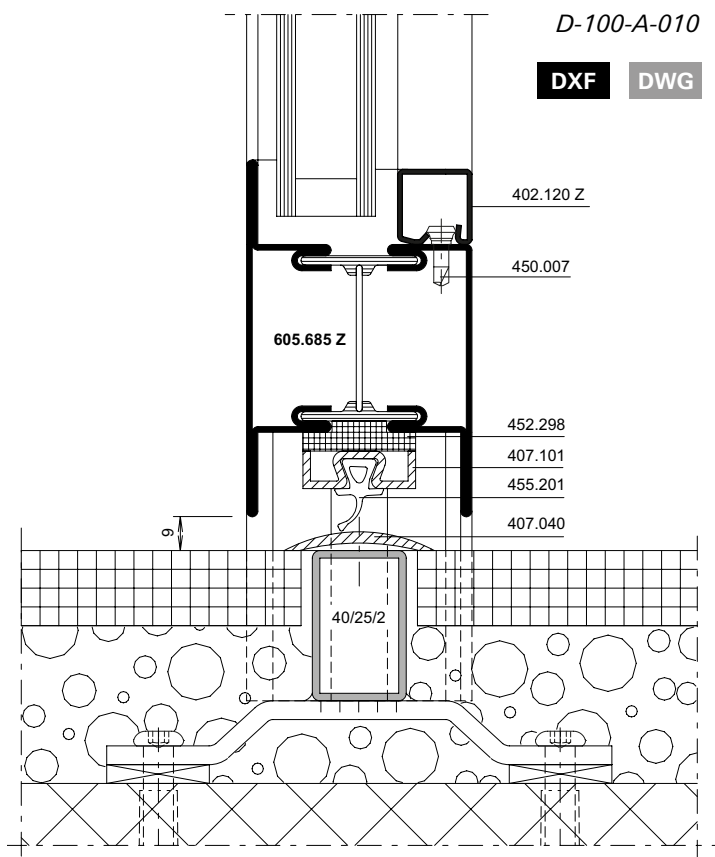
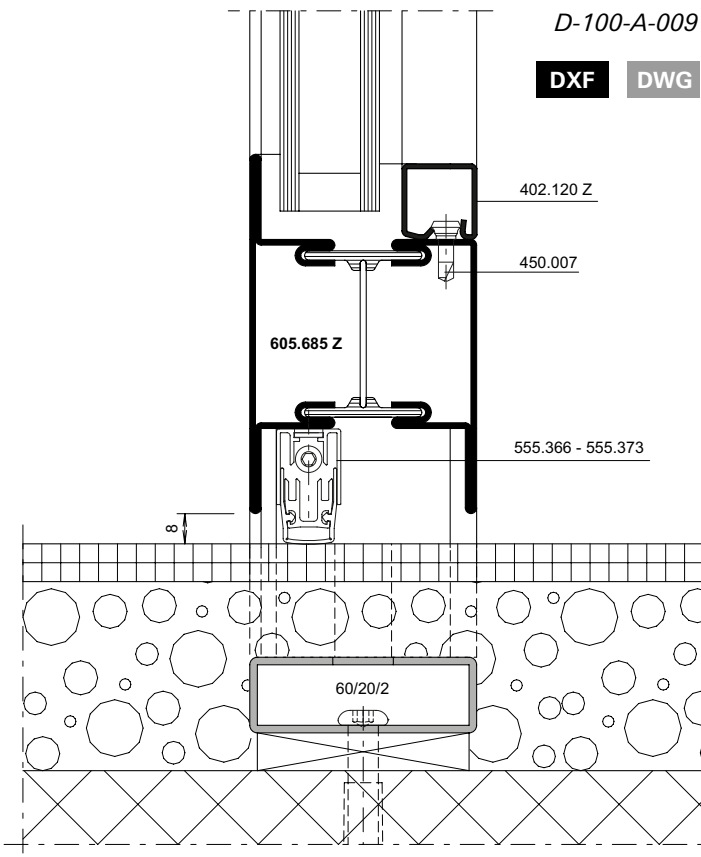
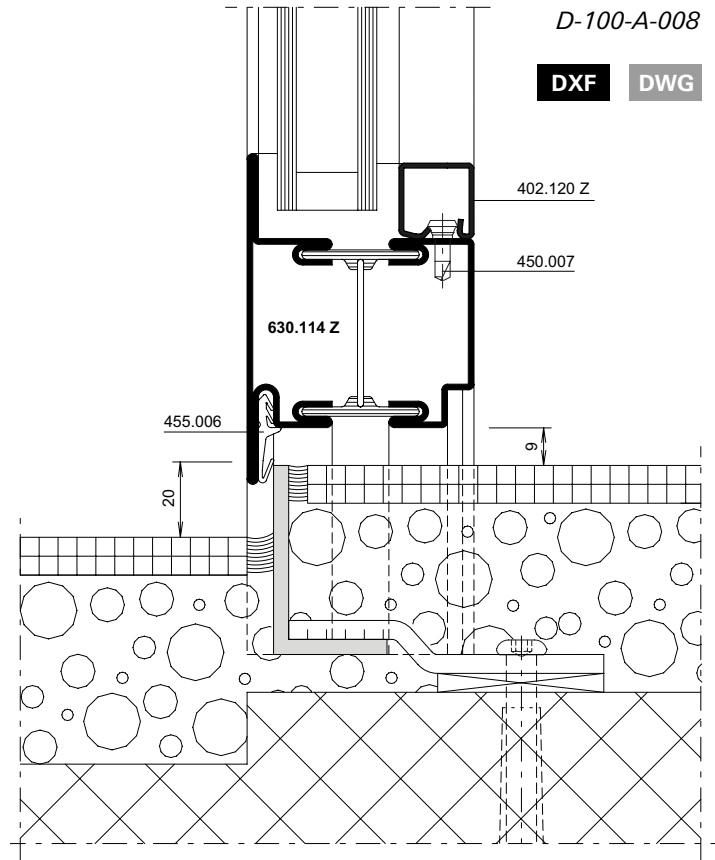
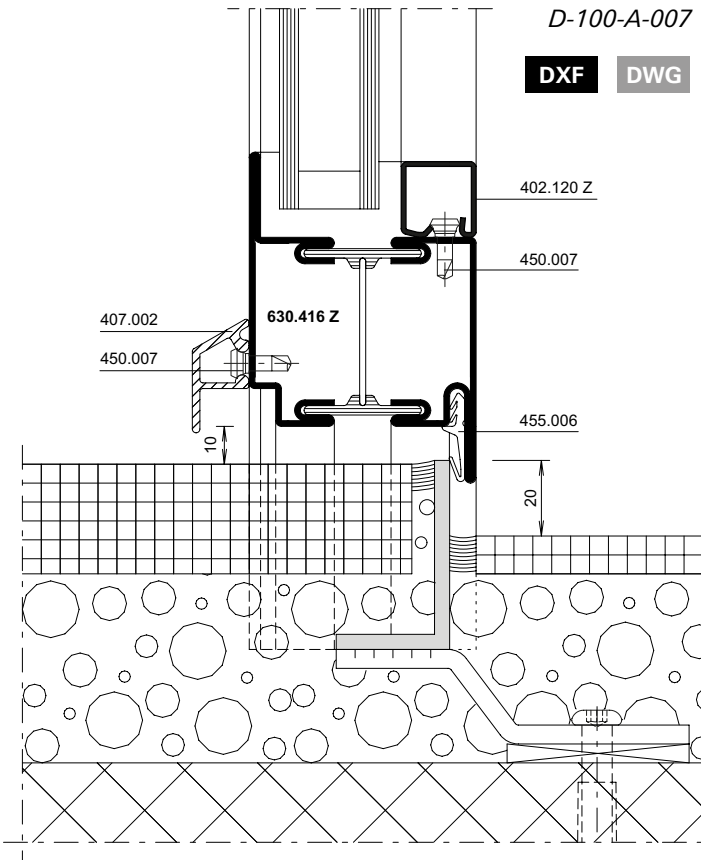


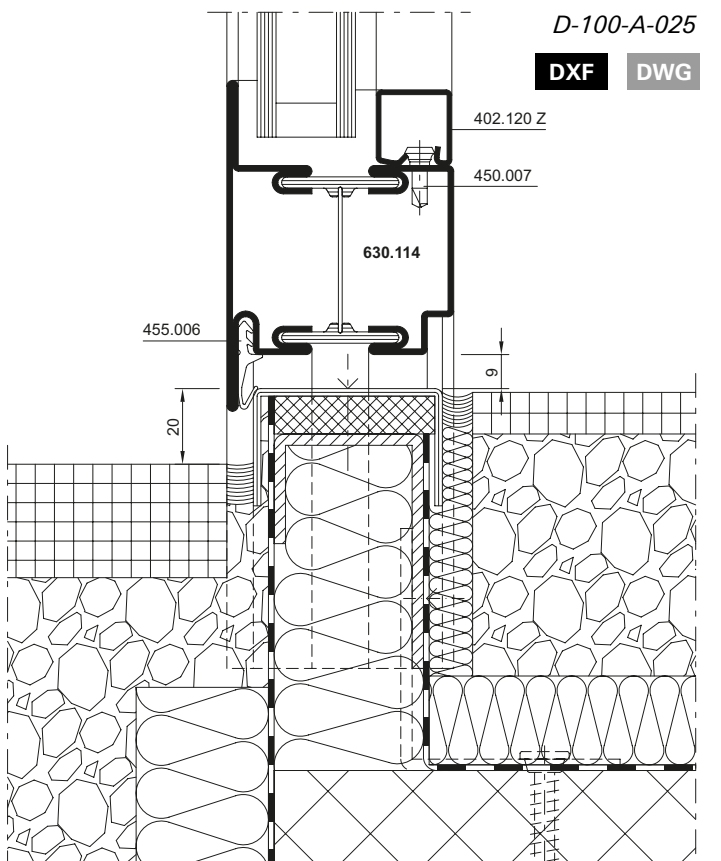
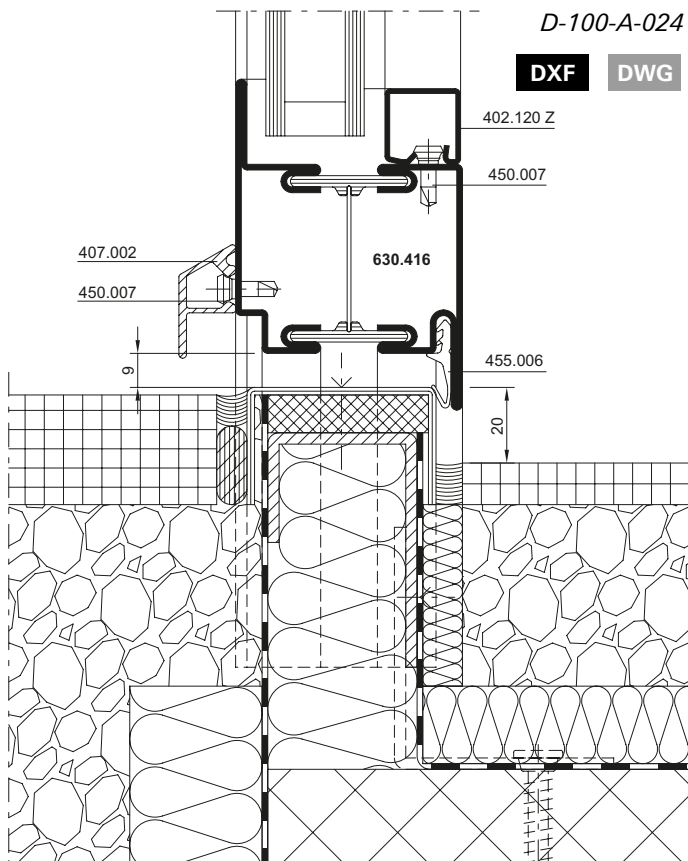
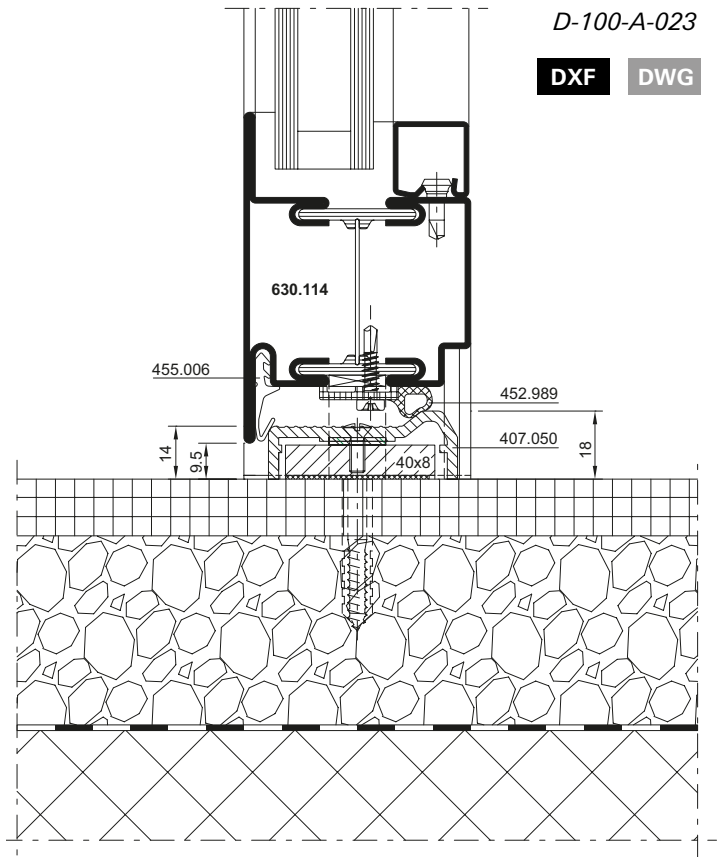
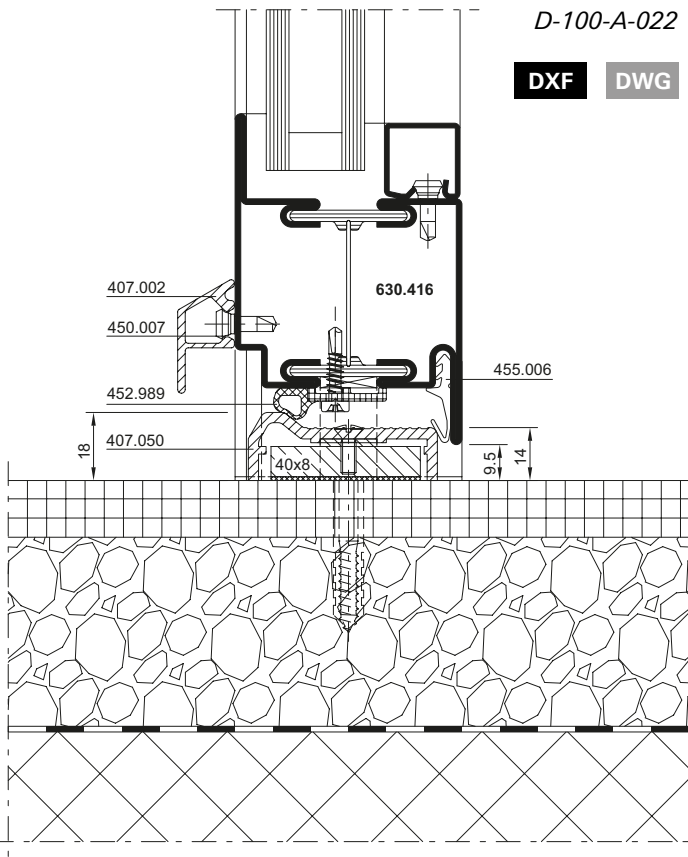
DXF **DWG** D-100-K-014

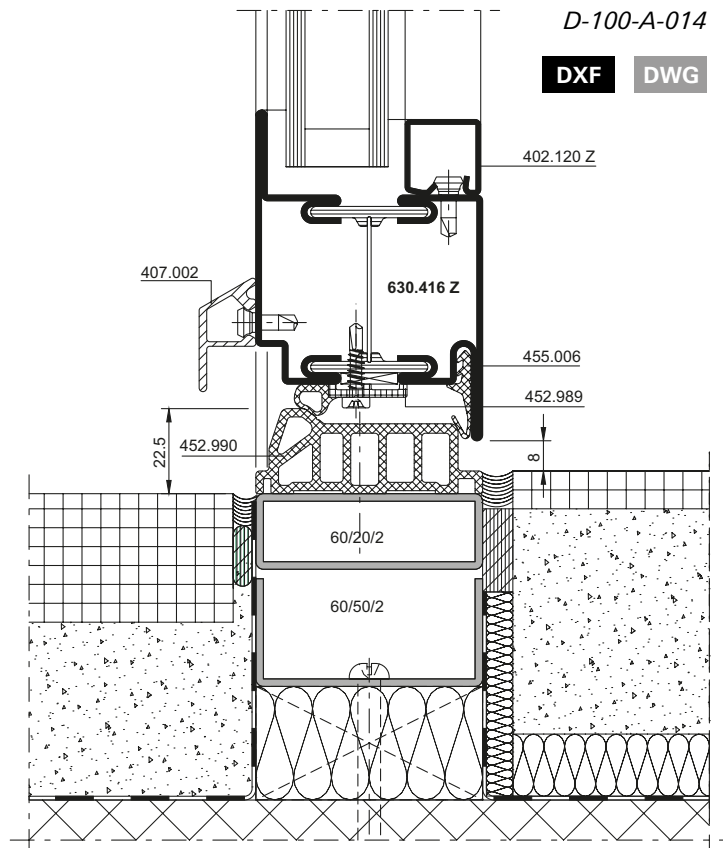
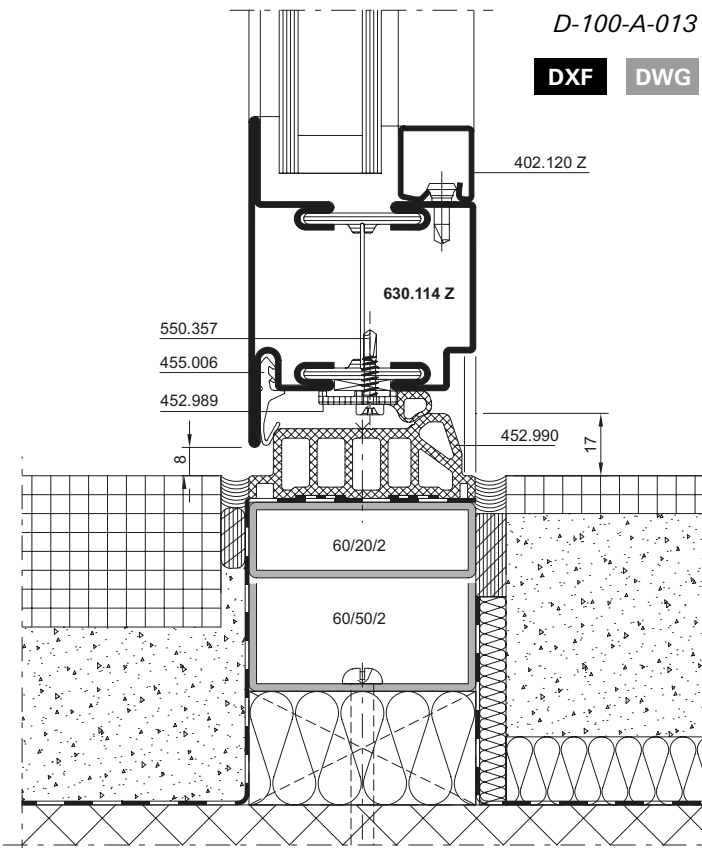
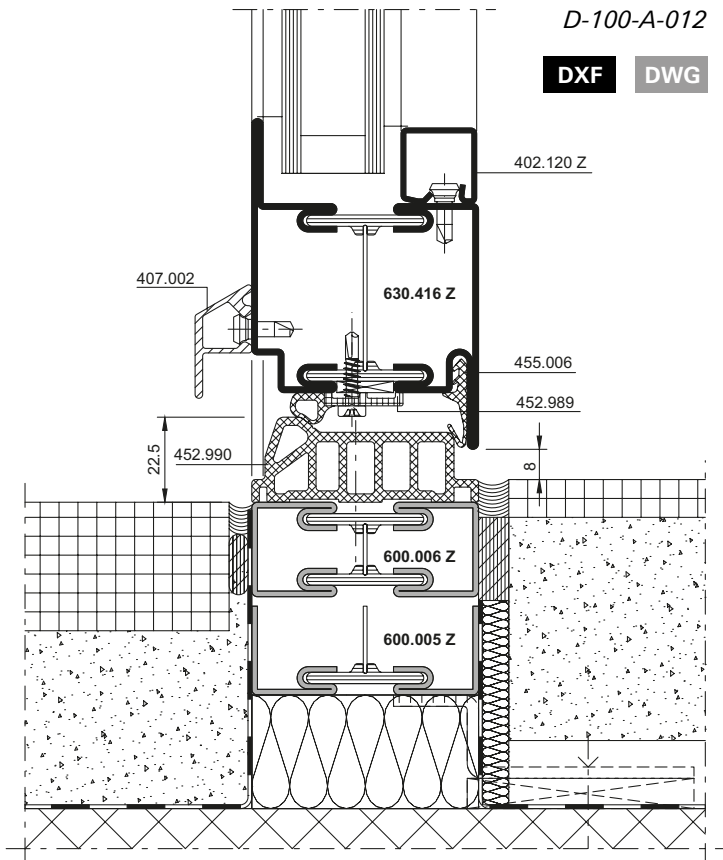
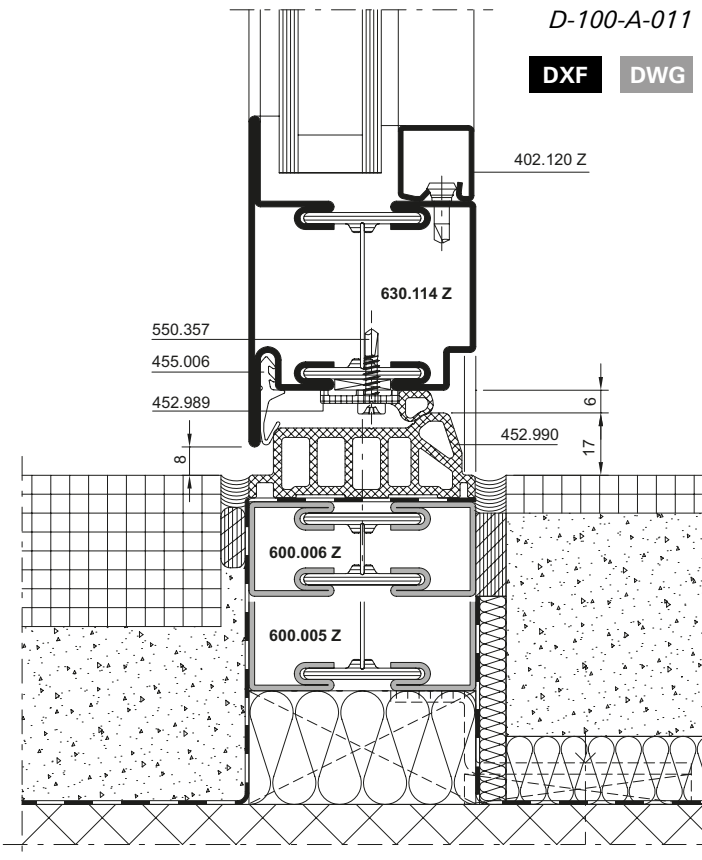


DXF **DWG** D-100-K-015








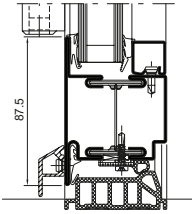
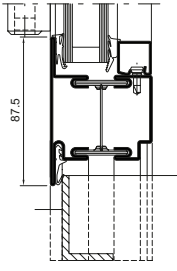
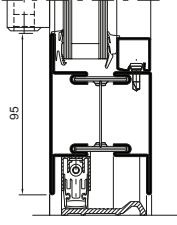
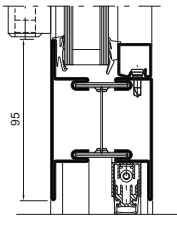
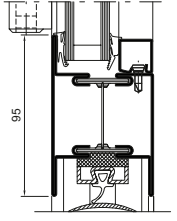




Einflügelige Türen,
 auswärts öffnend,
 Flügelhöhe ≤ 2200 mm

Porte à un vantail,
 ouvrant vers l'extérieur,
 hauteur du vantail ≤ 2200 mm

Single leaf door,
 outward opening,
 leaf height ≤ 2200 mm

Variante	Beschlag Ferrure Fitting	 EN 12207	 EN 12208	 EN 12210
Doppel-Anschlagdichtung Joint de butée double Double rebate gasket		1 2	4 / 3* 4	4A / 3A* 4A / 3A* C4 / C3* C4 / C3*
Anschlagdichtung Joint de butée Rebate gasket		1 2	2 2	0 0 C4 / C3* C4 / C3*
Senkdichtung mit Türschwelleprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile		1 2	2 2	1A 2A C4 / C3* C4 / C3*
Senkdichtung Joint seuil Drop seal		1 2	2 2	npd npd C4 / C3* C4 / C3*
Auflaufdichtung Joint de contact Ramp seal		1 2	2 2	0 0 C4 / C3* C4 / C3*

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock




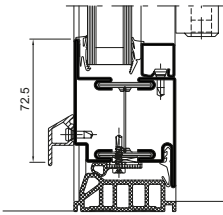
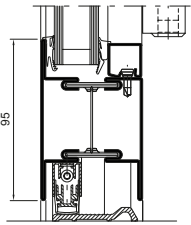
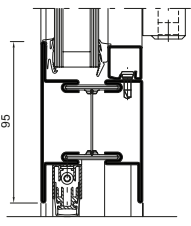
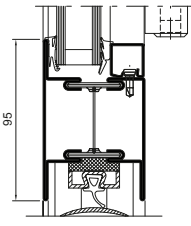
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

* Edelstahl
 * Acier Inox
 * Stainless steel

Einflügelige Türen,
 einwärts öffnend,
 Flügelhöhe ≤ 2200 mm

Porte à un vantail,
 ouvrant vers l'intérieur,
 hauteur du vantail ≤ 2200 mm

Single leaf door,
 inward opening,
 leaf height ≤ 2200 mm

Variante	Beschlag Ferrure Fitting	 EN 12207	 EN 12208	 EN 12210
Doppel-Anschlagdichtung Joint de butée double Double rebate gasket 	1	4 / 3*	0	C4 / C3*
	2	4	2A	C4 / C3*
Senkdichtung mit Türschwelleprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	1	2	0	C4 / C3*
	2	2	0	C4 / C3*
Senkdichtung Joint seuil Drop seal 	1	2	npd	C4 / C3*
	2	2	npd	C4 / C3*
Auflaufdichtung Joint de contact Ramp seal 	1	2	0	C4 / C3*
	2	2	0	C4 / C3*

Wetterschenkel siehe «Janisol Türen -
 Beschlageinbau und Verarbeitung»

Renvoi d'eau voir «Portes Janisol -
 Montage des ferrures et usinage»

Weatherbar see «Janisol doors -
 Installation of fittings and assembly»

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock





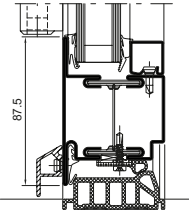
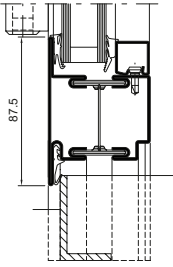
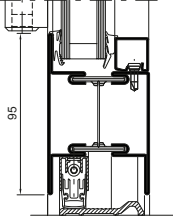
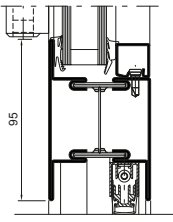
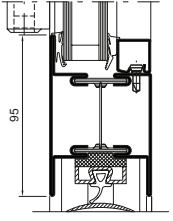
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

* Edelstahl
 * Acier Inox
 * Stainless steel

Einflügelige Türen,
 auswärts öffnend,
 Flügelhöhe ≤ 3000 mm

Porte à un vantail,
 ouvrant vers l'extérieur,
 hauteur du vantail ≤ 3000 mm

Single leaf door,
 outward opening,
 leaf height ≤ 3000 mm

Variante		Beschlag Ferrure Fitting	 EN 12207	 EN 12208	 EN 12210
Doppel-Anschlagdichtung Joint de butée double Double rebate gasket		❶	1	1A	C1
		❷	3	1A	C2
Anschlagdichtung Joint de butée Rebate gasket		❶	1	npd	C1
		❷	1	npd	C2
Senkdichtung mit Türschwelleprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile		❶	1	0	C1
		❷	1	0	C2
Senkdichtung Joint seuil Drop seal		❶	1	npd	C1
		❷	1	npd	C2
Auflaufdichtung Joint de contact Ramp seal		❶	0	0	C1
		❷	0	0	C2




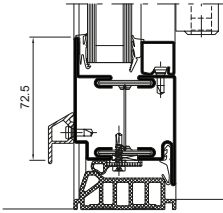
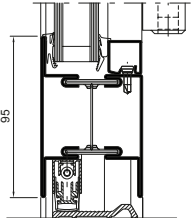
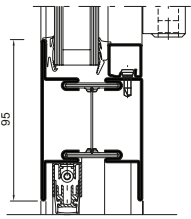
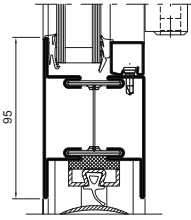
❶ Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

❷ Schloss mit Oberverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

Einflügelige Türen,
 einwärts öffnend,
 Flügelhöhe ≤ 3000 mm

Porte à un vantail,
 ouvrant vers l'intérieur,
 hauteur du vantail ≤ 3000 mm

Single leaf door,
 inward opening,
 leaf height ≤ 3000 mm

Variante	Beschlag Ferrure Fitting	 EN 12207	 EN 12208	 EN 12210
Doppel-Anschlagdichtung Joint de butée double Double rebate gasket 	1	1	npd	C1
	2	3	2A	C2
Senkdichtung mit Türschwelleprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	1	1	0	C1
	2	1	0	C2
Senkdichtung Joint seuil Drop seal 	1	1	npd	C1
	2	1	npd	C2
Auflaufdichtung Joint de contact Ramp seal 	1	0	0	C1
	2	0	0	C2

Wetterschenkel siehe «Janisol Türen -
 Beschlageinbau und Verarbeitung»

Renvoi d'eau voir «Portes Janisol -
 Montage des ferrures et usinage»

Weatherbar see «Janisol doors -
 Installation of fittings and assembly»





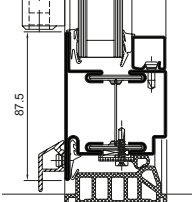
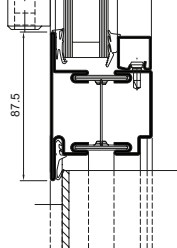
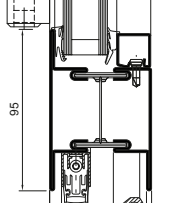
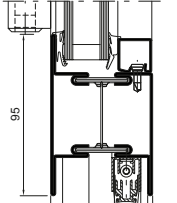
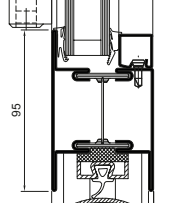
1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

Zweiflügelige Türen,
 auswärts öffnend,
 Flügelhöhe ≤ 2200 mm

Porte à deux vantaux,
 ouvrant vers l'extérieur,
 hauteur du vantail ≤ 2200 mm

Double leaf door,
 outward opening,
 leaf height ≤ 2200 mm

Variante		Beschlag Ferrure Fitting	 EN 12207	 EN 12208	 EN 12210
Doppel-Anschlagdichtung Joint de butée double Double rebate gasket		❶	2	2A	C2
		❷	2	3A	C2
Anschlagdichtung Joint de butée Rebate gasket		❶	2	npd	C2
		❷	2	npd	C2
Senkdichtung mit Türschwelenprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile		❶	2	1A / 0*	C2
		❷	2	2A / 0*	C2
Senkdichtung Joint seuil Drop seal		❶	2	npd	C2
		❷	2	npd	C2
Auflaufdichtung Joint de contact Ramp seal		❶	2	0	C2
		❷	2	0	C2

❶ Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

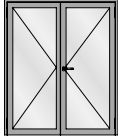



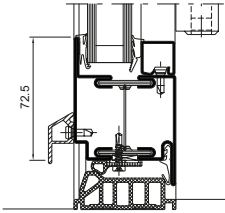
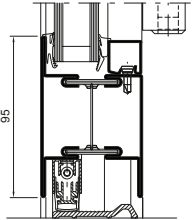
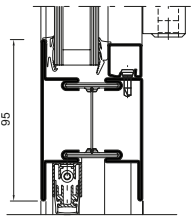
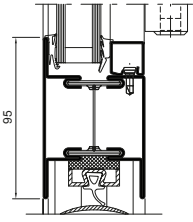
❷ Schloss mit Oberverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

* Edelstahl
 * Acier Inox
 * Stainless steel

Zweiflügelige Türen,
 einwärts öffnend,
 Flügelhöhe ≤ 2200 mm

Porte à deux vantaux,
 ouvrant vers l'intérieur,
 hauteur du vantail ≤ 2200 mm

Double leaf door,
 inward opening,
 leaf height ≤ 2200 mm

Variante		Beschlag Ferrure Fitting	 EN 12207	 EN 12208	 EN 12210
Doppel-Anschlagdichtung Joint de butée double Double rebate gasket		❶	2	0	C2
		❷	2	0	C2
Senkdichtung mit Türschwelleprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile		❶	2	0	C2
		❷	2	0	C2
Senkdichtung Joint seuil Drop seal		❶	2	npd	C2
		❷	2	npd	C2
Auflaufdichtung Joint de contact Ramp seal		❶	2	0	C2
		❷	2	0	C2

Wetterschenkel siehe «Janisol Türen -
 Beschlageinbau und Verarbeitung»

Renvoi d'eau voir «Portes Janisol -
 Montage des ferrures et usinage»

Weatherbar see «Janisol doors -
 Installation of fittings and assembly»





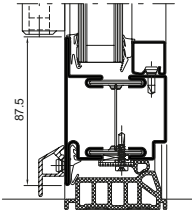
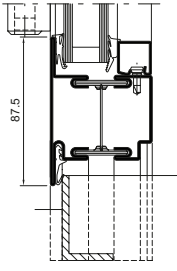
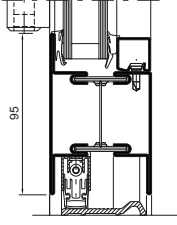
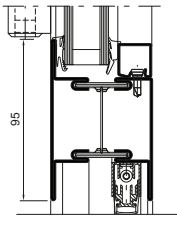
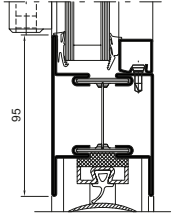
❶ Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

❷ Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

Zweiflügelige Türen,
 auswärts öffnend,
 Flügelhöhe ≤ 3000 mm

Porte à deux vantaux,
 ouvrant vers l'extérieur,
 hauteur du vantail ≤ 3000 mm

Double leaf door,
 outward opening,
 leaf height ≤ 3000 mm

Variante		Beschlag Ferrure Fitting	 EN 12207	 EN 12208	 EN 12210
Doppel-Anschlagdichtung Joint de butée double Double rebate gasket		1	0	0	C1
		2	0	0	C1
Anschlagdichtung Joint de butée Rebate gasket		1	0	npd	C1
		2	0	npd	C1
Senkdichtung mit Türschwelenprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile		1	0	0	C1
		2	0	0	C1
Senkdichtung Joint seuil Drop seal		1	0	npd	C1
		2	0	npd	C1
Auflaufdichtung Joint de contact Ramp seal		1	0	0	C1
		2	0	0	C1




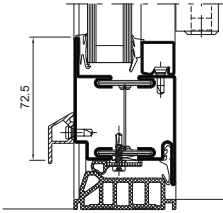
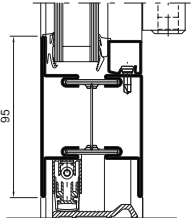
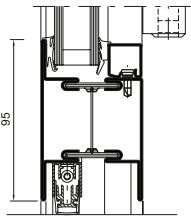
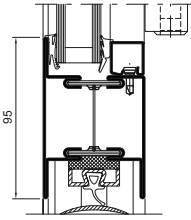
1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

2 Schloss mit Oberverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

Zweiflügelige Türen,
 einwärts öffnend,
 Flügelhöhe ≤ 3000 mm

Porte à deux vantaux,
 ouvrant vers l'intérieur,
 hauteur du vantail ≤ 3000 mm

Double leaf door,
 inward opening,
 leaf height ≤ 3000 mm

Variante	Beschlag Ferrure Fitting	 EN 12207	 EN 12208	 EN 12210
Doppel-Anschlagdichtung Joint de butée double Double rebate gasket 	1	0	0	C1
	2	0	0	C1
Senkdichtung mit Türschwelenprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	1	0	0	C1
	2	0	0	C1
Senkdichtung Joint seuil Drop seal 	1	0	npd	C1
	2	0	npd	C1
Auflaufdichtung Joint de contact Ramp seal 	1	0	0	C1
	2	0	0	C1

Wetterschenkel siehe «Janisol Türen -
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Renvoi d'eau voir «Portes Janisol -
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 Installation of fittings and assembly»

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

U_f-Werte
(nach EN ISO 10077-2:2018-01)

Valeurs U_f
(selon EN ISO 10077-2:2018-01)

U_f values
(according to
EN ISO 10077-2:2018-01)

Auf den folgenden Seiten finden Sie die U_f-Werte für die verschiedenen Anwendungen von Janisol-Türen.

Vous trouverez les valeurs U_f pour les différentes applications Janisol portes. dans les pages qui suivent.

On the following pages you will find the U_f values for the various applications for Janisol doors.

Sie basieren auf folgenden Grundlagen:

Elles se basent sur les principes suivants:

They are based on the following:

- Stahl**
- Profile bandverzinkter Stahl, unbeschichtet
 - Stahl-Glasleisten
 - Trockenverglasung

- Acier**
- Profilés en bande d'acier zingué, sans revêtement
 - Parcloses en acier
 - Vitrage à sec

- Steel**
- Strip galvanised steel profiles, uncoated
 - Steel glazing beads
 - Glazing with dry glazing

- Edelstahl**
- Profile Edelstahl, blank
 - Edelstahl-Glasleisten
 - Trockenverglasung

- Acier Inox**
- Profilés en acier Inox, brut
 - Parcloses en acier Inox
 - Vitrage à sec

- Stainless steel**
- Stainless steel profiles, bright
 - Stainless steel glazing beads
 - Glazing with dry glazing

Janisol-Türen Stahl
Zweifach-Isolierglas

Janisol portes acier
Double verre isolant

Janisol doors steel
Double insulating glazing

Janisol Türen Edelstahl
Zweifach-Isolierglas


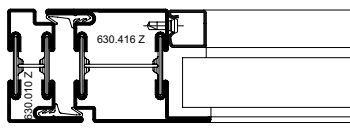
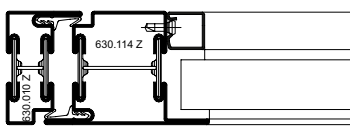
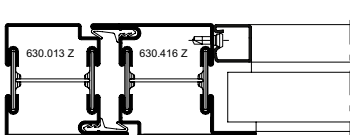
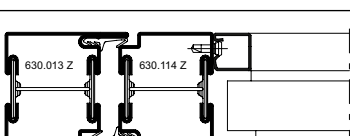
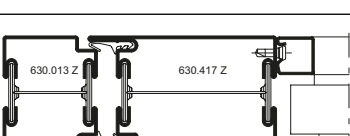
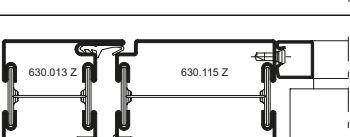
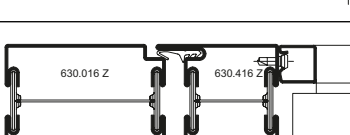
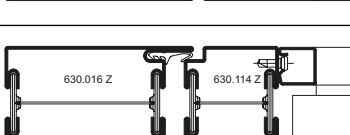
Janisol portes acier Inox
Double verre isolant

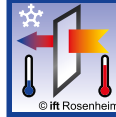
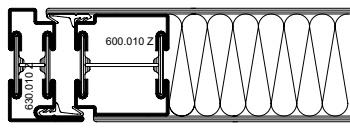
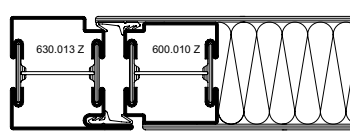
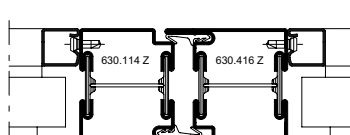
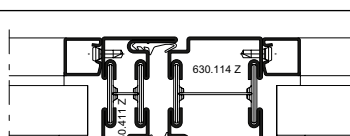
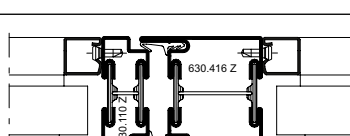
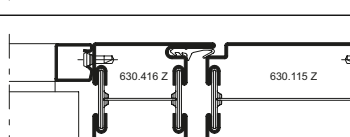
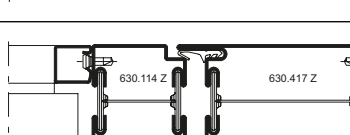
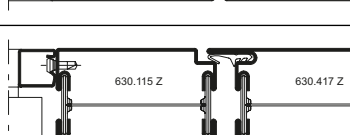
Janisol doors acier Inox
Double insulating glazing

U_f-Werte
 (nach EN ISO 10077-2:2018-01)

Valeurs U_f
 (selon EN ISO 10077-2:2018-01)

U_f values
 (according to EN ISO 10077-2:2018-01)

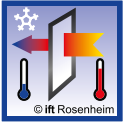
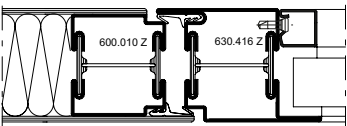
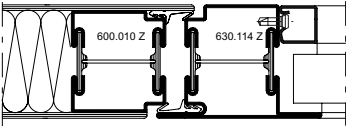
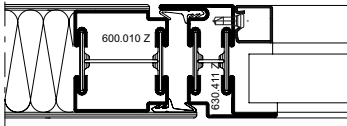
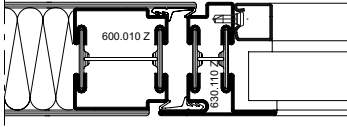
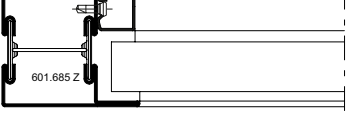
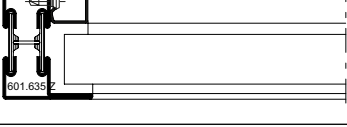
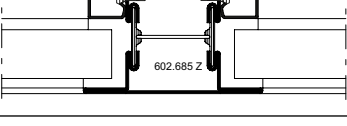
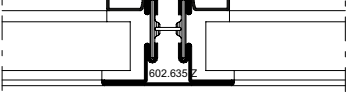
	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
	2,5 W/m ² K
	2,5 W/m ² K
	2,3 W/m ² K
	2,3 W/m ² K
	2,1 W/m ² K
	2,1 W/m ² K
	2,1 W/m ² K
	2,1 W/m ² K


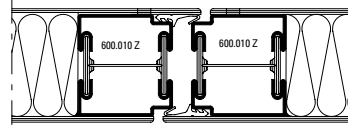
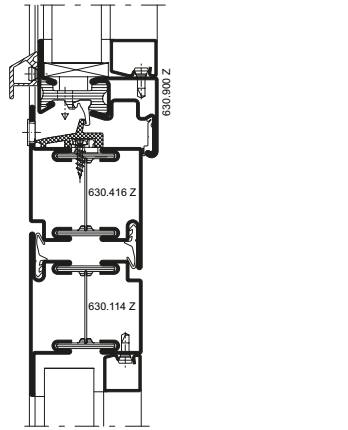
	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
	2,5 W/m ² K
	2,3 W/m ² K
	2,3 W/m ² K
	2,5 W/m ² K
	2,5 W/m ² K
	2,1 W/m ² K
	2,1 W/m ² K
	2,0 W/m ² K

U_f-Werte
 (nach EN ISO 10077-2:2018-01)

Valeurs U_f
 (selon EN ISO 10077-2:2018-01)

U_f values
 (according to EN ISO 10077-2:2018-01)

 <p>Füllelementstärken Elements de remplissages Infill elements</p> <p>≥ 24 mm</p>	
	2,3 W/m ² K
	2,3 W/m ² K
	2,6 W/m ² K
	2,5 W/m ² K
	2,2 W/m ² K
	2,7 W/m ² K
	2,2 W/m ² K
	2,5 W/m ² K

 <p>Füllelementstärken Elements de remplissages Infill elements</p> <p>≥ 24 mm</p>	
	2,4 W/m ² K
	2,4 W/m ² K

U_f-Werte
 (nach EN ISO 10077-2:2018-01)

Valeurs U_f
 (selon EN ISO 10077-2:2018-01)

U_f values
 (according to EN ISO 10077-2:2018-01)


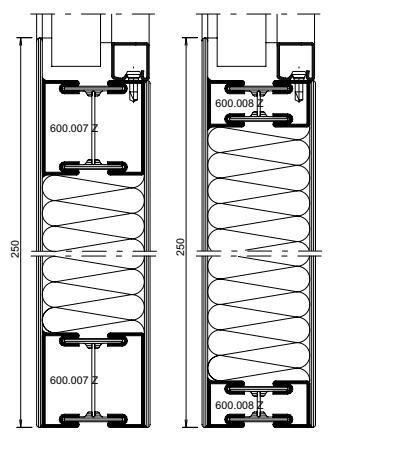
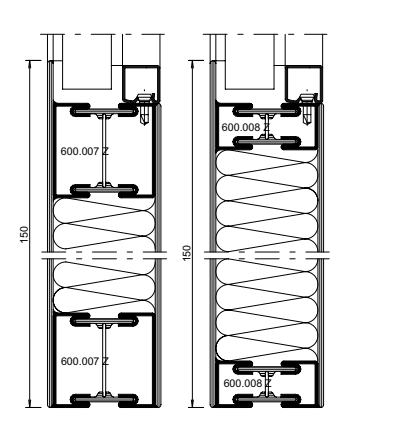
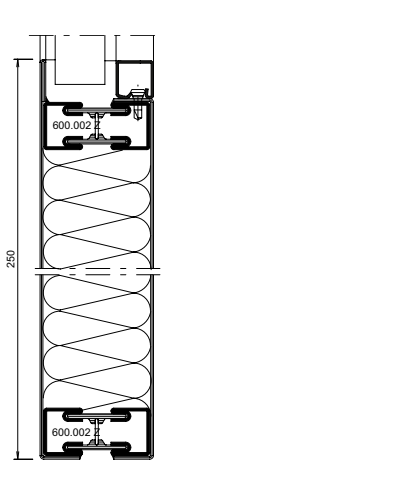
	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
	2,1 W/m ² K (links / gauche / left) 2,2 W/m ² K (rechts / droite / right)
	3,3 W/m ² K (links / gauche / left) 2,9 W/m ² K (rechts / droite / right)
	3,0 W/m ² K (links / gauche / left) 2,9 W/m ² K (rechts / droite / right)
	3,3 W/m ² K (links / gauche / left) 3,3 W/m ² K (rechts / droite / right)

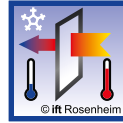
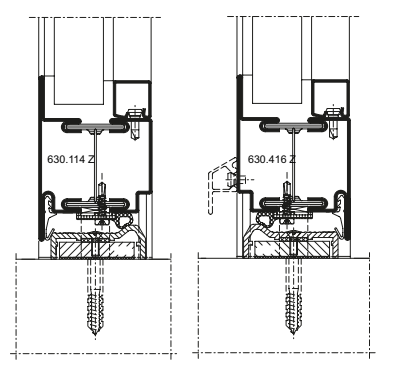
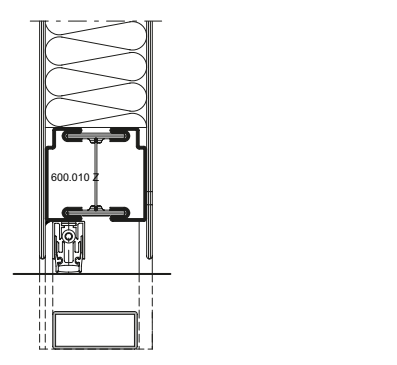
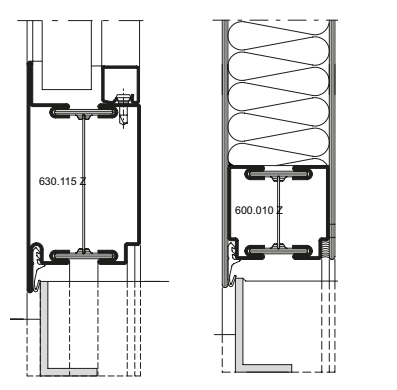
	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
	2,5 W/m ² K
	1,9 W/m ² K

U_f-Werte
 (nach EN ISO 10077-2:2018-01)

Valeurs U_f
 (selon EN ISO 10077-2:2018-01)

U_f values
 (according to EN ISO 10077-2:2018-01)

 <p>Füllelementstärken Elements de remplissages Infill elements</p> <p>≥ 24 mm</p>	
	<p>1,5 W/m²K</p>
	<p>2,0 W/m²K (links / gauche / left)</p> <p>2,0 W/m²K (rechts / droite / right)</p>
	<p>1,4 W/m²K</p>


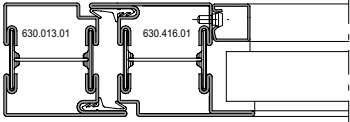
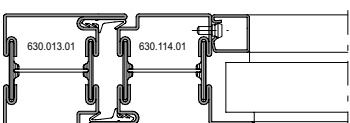
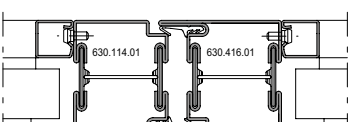
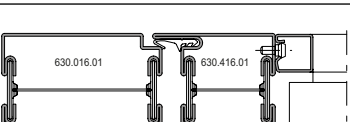
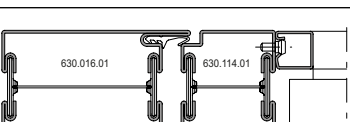
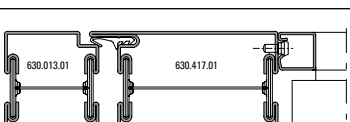
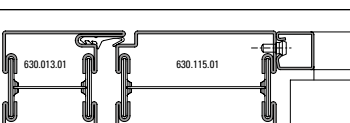
 <p>Füllelementstärken Elements de remplissages Infill elements</p> <p>≥ 24 mm</p>	
	<p>3,2 W/m²K (links / gauche / left)</p> <p>3,2 W/m²K (rechts / droite / right)</p>
	<p>3,3 W/m²K</p>
	<p>2,7 W/m²K (links / gauche / left)</p> <p>4,2 W/m²K (rechts / droite / right)</p>

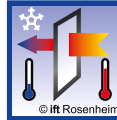
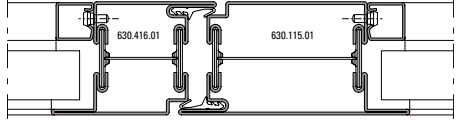
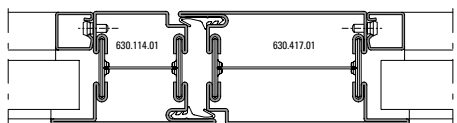
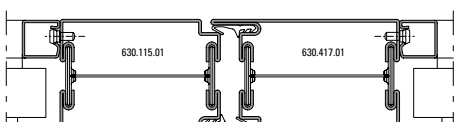
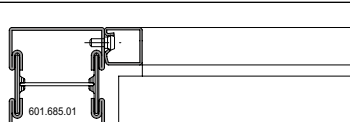
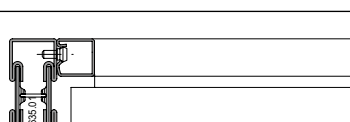
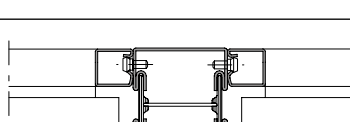
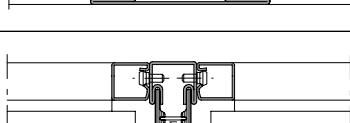
U_f-Werte Edelstahl-Profil
 (nach EN ISO 10077-2:2018-01)

Profils acier Inox valeurs U_f
 (selon EN ISO 10077-2:2018-01)

Stainless steel profiles U_f values
 (according to EN ISO 10077-2:2018-01)



	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
	2,4 W/m ² K
	2,4 W/m ² K
	2,2 W/m ² K
	2,0 W/m ² K
	2,0 W/m ² K
	2,0 W/m ² K
	2,0 W/m ² K

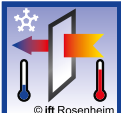
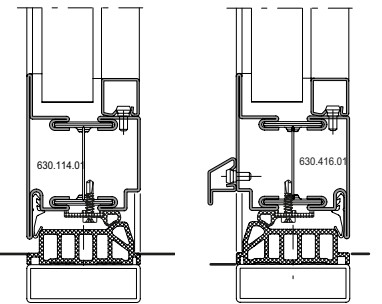
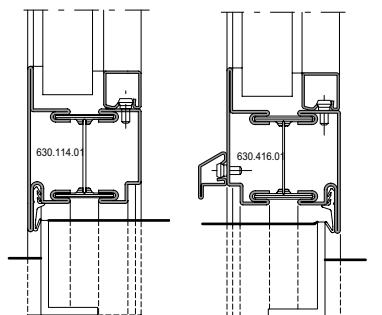
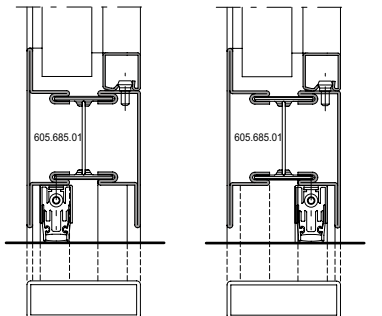
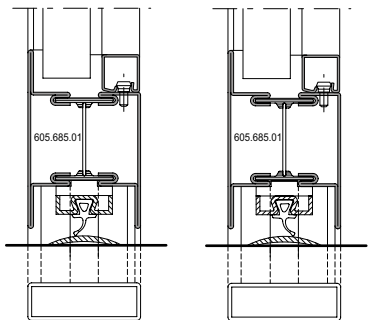
	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
	2,0 W/m ² K
	2,0 W/m ² K
	1,9 W/m ² K
	2,1 W/m ² K
	2,6 W/m ² K
	2,1 W/m ² K
	2,4 W/m ² K


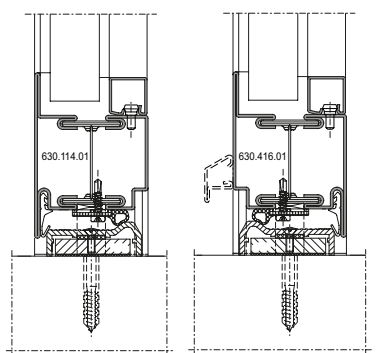
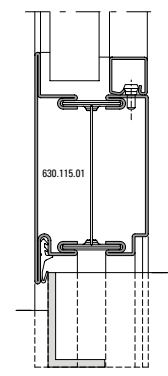
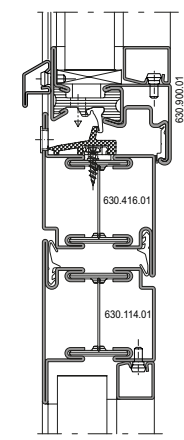
U_f-Werte Edelstahl-Profil
 (nach EN ISO 10077-2:2018-01)

Profils acier Inox valeurs U_f
 (selon EN ISO 10077-2:2018-01)

Stainless steel profiles U_f values
 (according to EN ISO 10077-2:2018-01)



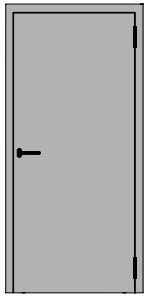
 © ift Rosenheim	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
	2,1 W/m ² K
	3,2 W/m ² K (links / gauche / left) 2,7 W/m ² K (rechts / droite / right)
	2,9 W/m ² K (links / gauche / left) 2,6 W/m ² K (rechts / droite / right)
	3,1 W/m ² K (links / gauche / left) 3,1 W/m ² K (rechts / droite / right)

 © ift Rosenheim	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
	3,3 W/m ² K (links / gauche / left) 3,1 W/m ² K (rechts / droite / right)
	3,0 W/m ² K
	2,3 W/m ² K

Verhalten zwischen unterschiedlichen Klimaten nach EN 1121

Comportement entre différents climats selon EN 1121

Behaviour between different climates in accordance with EN 1121






Verblechte einflügelige Türe nach aussen öffnend
 Breite: 1490 mm
 Höhe: 3039 mm

Porte tôlée à un vantail ouvrant vers l'extérieur
 Largeur: 1490 mm
 Hauteur: 3039 mm

Sheet metal single leaf door outward opening
 Width: 1490 mm
 Height: 3039 mm




Einfallen-Schloss
Serrure à un point
Single bolt lock

Norm	Eigenschaft Caractéristique Characteristic	Klassifizierung Classification Classification
 EN 12217	Bedienungskräfte Forces de manœuvre Operating forces	2
 EN 12219	Differenzklimaverhalten d ($\Delta T 38^\circ$) Résistance aux changements de température d ($\Delta T 38^\circ$) Resistance to change in temperature d ($\Delta T 38^\circ$)	B2 / C3 (4 / 1)*
 EN 12219	Differenzklimaverhalten e ($\Delta T 55^\circ$) Résistance aux changements de température e ($\Delta T 55^\circ$) Resistance to change in temperature e ($\Delta T 55^\circ$)	B0 / C2 (- / 2)*

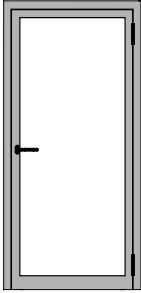
Fallenriegel-Schloss mit Obenverriegelung

Serrure à mortaiser avec verrouillage supérieur

Latch and bolt lock with top locking point

Norm	Eigenschaft Caractéristique Characteristic	Klassifizierung Classification Classification
 EN 12217	Bedienungskräfte Forces de manœuvre Operating forces	2
 EN 12219	Differenzklimaverhalten d ($\Delta T 38^\circ$) Résistance aux changements de température d ($\Delta T 38^\circ$) Resistance to change in temperature d ($\Delta T 38^\circ$)	B1 / C3 (8 / 1)*
 EN 12219	Differenzklimaverhalten e ($\Delta T 55^\circ$) Résistance aux changements de température e ($\Delta T 55^\circ$) Resistance to change in temperature e ($\Delta T 55^\circ$)	B0 / C1 (- / 4)*

- * max. zulässige Verformung:
(Längskrümmung/Querkrümmung in mm)
- * Déformation max. admissible :
(courbure en long/en travers en mm)
- * Max. permissible deformation:
(longitudinal curvature/transverse curvature in mm)



Fallenriegel-Schloss mit Obenverriegelung

Serrure à mortaiser avec verrouillage supérieur

Latch and bolt lock with top locking point

Einflügelige Türe nach aussen öffnend




Breite: 1430 mm / Höhe: 2863 mm

Porte à un vantail ouvrant vers l'extérieur

Largeur: 1430 mm / Hauteur: 2863 mm

Single leaf door outward opening

Width: 1430 mm / Height: 2863 mm

Norm	Eigenschaft Caractéristique Characteristic	Klassifizierung Classification Classification
 EN 12217	Bedienungskräfte Forces de manœuvre Operating forces	2
 EN 12219	Differenzklimaverhalten d ($\Delta T 38^\circ$) Résistance aux changements de température d ($\Delta T 38^\circ$) Resistance to change in temperature d ($\Delta T 38^\circ$)	B3 / C2 (2 / 2)*
 EN 12219	Differenzklimaverhalten e ($\Delta T 55^\circ$) Résistance aux changements de température e ($\Delta T 55^\circ$) Resistance to change in temperature e ($\Delta T 55^\circ$)	B2 / C3 (4 / 1)*

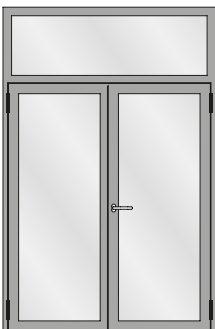
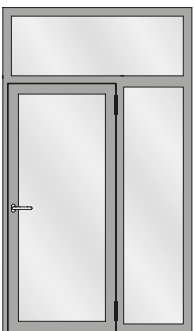
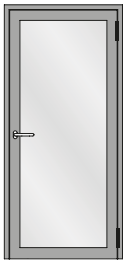
- * max. zulässige Verformung:
(Längskrümmung/Querkrümmung in mm)
- * Déformation max. admissible :
(courbure en long/en travers en mm)
- * Max. permissible deformation:
(longitudinal curvature/transverse curvature in mm)



Schallschutz

Ausführungsvarianten

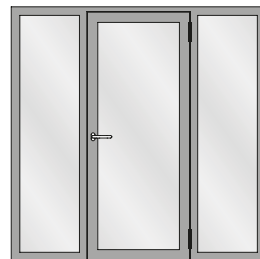
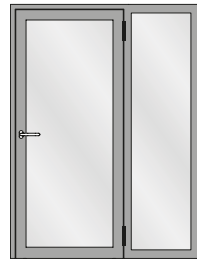
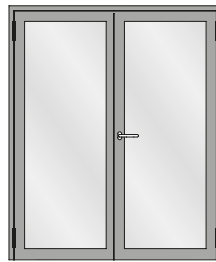
Die nachfolgende Typenübersicht ergibt einen Überblick über die beurteilten Varianten.



Isolation phonique

Modèles

L'aperçu des types suivant fournit une vue d'ensemble des variantes examinées.



Sound insulation

Design range

The following overview of types provides an overview of the evaluated designs.

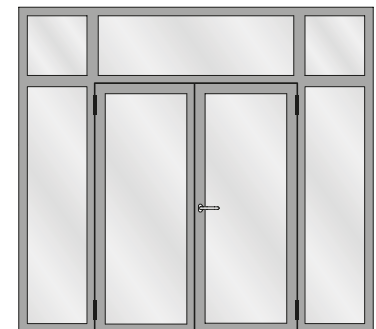
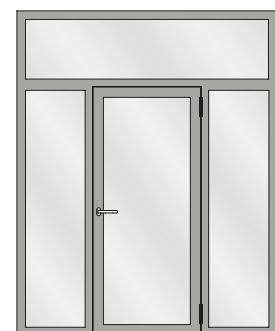
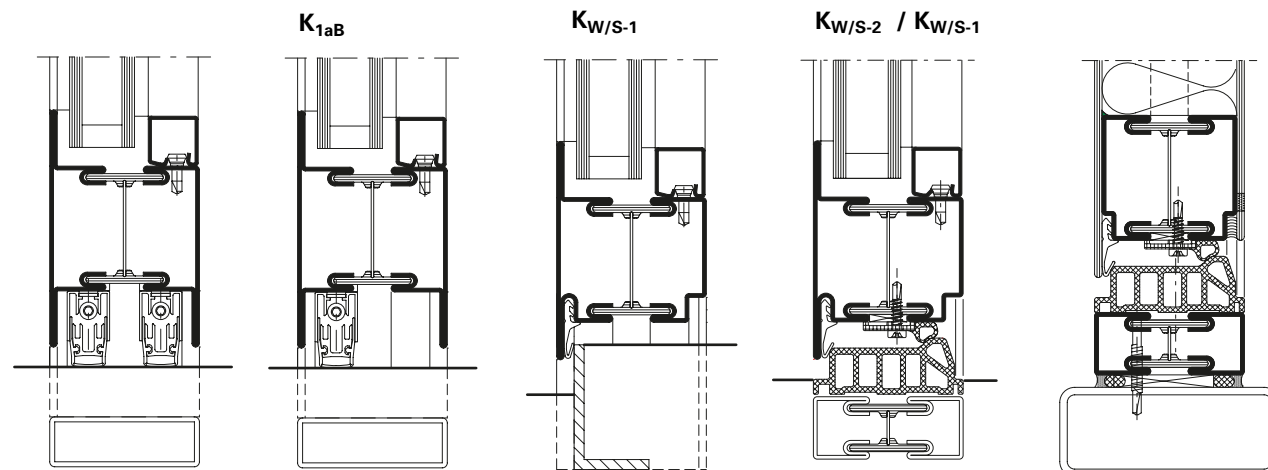


Tabelle A1
 Korrekturtabelle für Janisol-Türen
 mit Mehrscheiben-Isolierglas

Tableau A1
 Tableau de correction pour les portes
 Janisol avec vitrage isolant multi-vitres

Table A1
 Correction table for Janisol doors
 with multi-pane insulating glass

	1	2	3	4	5	6	7	8	9	10	11	12
	Türe 0,99 x 2,12 m mit zwei absenkba- ren Bodendichtungen Porte 0,99 x 2,12 m avec deux joint seuil automatique Door 0,99 x 2,12 m with two threshold gaskets that can be lowered R_W (C, Ctr) dB	Glas Verre Glass R_{W, P, Glas} dB	Korrekturen Corrections Corrections K_S dB									
			K_{FV} dB	K_{Nass} dB	K_{1aB} dB	K_{W/S-1} dB	K_{W/S-2} dB	K_{G 0,4} dB	K_{G 1,8} dB	K_{G 2,6} dB	K_{G 3,2} dB	
1	32 (-1; -5)	31	0	-1	0	-1	0	0	0	-1	-2	-3
2	33 (-1; -5)	32	0	-1	0	-1	0	0	0	-1	-2	-3
3	35 (-1; -5)	34	0	-1	0	-1	0	0	0	-1	-2	-3
4	36 (-2; -5)	35	0	-1	-1	-1	0	0	0	-1	-2	-3
5	38 (-2; -5)	37	0	0	-1	-2	0	-1	0	-1	-2	-3
6	38 (-2; -5)	38	0	0	-1	-2	0	-1	0	-1	-2	-3
7	39 (-2; -5)	40	0	0	-1	-2	0	-1	0	-1	-2	-3
8	40 (-2; -5)	41	0	0	-1	-2	0	-1	-1	-1	-2	-3
9	41 (-2; -5)	42	0	0	-1	-2	0	-1	-2	-1	-2	-3
10	42 (-2; -5)	43	-1	0	-1	-2	0	-1	-2	-1	-2	-3
11	42 (-2; -5)	44	-1	0	-1	-2	0	-2	-2	-1	-2	-3
12	43 (-2; -5)	45	-1	0	-1	-3	-1	-2	-3	-1	-2	-3
13	45 (-2; -5)	49	-1	+1	-1	-4	-1	-2	-3	-1	-2	-3
14	37 (-1; -2)	Verblechte Türe (1490 x 3039 mm) 2 x 3 mm Stahlblech und 54 mm Janroc Porte tôlée (1490 x 3039 mm) 2 x 3 mm tôle en acier et 54 mm Janroc Sheet metal clad door (1490 x 3039 mm) 2 x 3 mm sheet metal and 54 mm Janroc										



Der aus der Tabelle A1 abzulesende Wert für die Schalldämmung $R_{W, Tür}$ beträgt:

La valeur à relever sur le tableau A1 concernant l'isolement contre les sons aériens $R_{W, Porte}$ est la suivante:

The value taken from table A1 for the sound insulation $R_{W, Door}$ is:

$$R_{W, Tür} = R_W + K_S + K_{FV} + K_{Nass} + K_{1aB} + K_{AW-S} + K_{G 0,4} + K_{G 1,8} + K_{G 2,6} + K_{G 3,2}$$

K_S	Korrekturwert für zweiflügelige Türen	K_S	Valeur de correction pour portes à deux vantaux	K_S	Correction value for double-leaf doors
K_{FV}	Korrekturwert für Festverglasungen mit erhöhtem Scheibenanteil	K_{FV}	Valeur de correction pour vitrages fixes à fort pourcentage de vitre	K_{FV}	Correction value for fixed glazing with increased proportion of pane
K_{Nass}	Korrekturwert für Nassverglasung	K_{Nass}	Valeur de correction pour vitrage avec mastic	K_{Nass}	Correction value for glazing with sealing
K_{1aB}	Korrekturwert für Türen mit einer absenkbaren Bodendichtung	K_{1aB}	Valeur de correction pour portes avec un joint seuil automatique	K_{1aB}	Correction value for doors with a threshold gasket that can be lowered
$K_{W/S-1}$	Korrekturwert für einflügelige Türen mit einem Anschlagwinkel oder einer Anschlagsschwelle	$K_{W/S-1}$	Valeur de correction pour portes à un vantail avec une équerre de butée ou un seuil de butée	$K_{W/S-1}$	Correction value for single-leaf doors with an angle bracket or a rebate threshold
$K_{W/S-2}$	Korrekturwert für zweiflügelige Türen mit einer Anschlagsschwelle	$K_{W/S-2}$	Valeur de correction pour portes à deux vantaux avec un seuil de butée	$K_{W/S-2}$	Correction value for double-leaf doors with a rebate threshold
$K_{G 0,4}$	Korrekturwert für Einzelscheiben mit einer Glasfläche $\leq 0,4 \text{ m}^2$. Die Korrektur gilt auch für Konstruktionen mit glasteilenden Sprossen.	$K_{G 0,4}$	Valeur de correction pour vitres individuelles avec une surface vitrée $\leq 0,4 \text{ m}^2$. La correction s'applique aussi aux constructions à meneaux séparant les vitres.	$K_{G 0,4}$	Correction value for single panes with a glass area $\leq 0,4 \text{ m}^2$. The correction also applies to buildings with glazing bars
$K_{G 1,8}$	Korrekturwert für Einzelscheiben mit einer Glasfläche $\geq 1,8 \text{ m}^2$	$K_{G 1,8}$	Valeur de correction pour vitres individuelles avec surface vitrée $\geq 1,8 \text{ m}^2$	$K_{G 1,8}$	Correction value for single panes with a glass area $\geq 1,8 \text{ m}^2$
$K_{G 2,6}$	Korrekturwert für Einzelscheiben mit einer Glasfläche $\geq 2,6 \text{ m}^2$	$K_{G 2,6}$	Valeur de correction pour vitres individuelles avec surface vitrée $\geq 2,6 \text{ m}^2$	$K_{G 2,6}$	Correction value for single panes with a glass area $\geq 2,6 \text{ m}^2$
$K_{G 3,2}$	Korrekturwert für Einzelscheiben mit einer Glasfläche $\geq 3,2 \text{ m}^2$	$K_{G 3,2}$	Valeur de correction pour vitres individuelles avec surface vitrée $\geq 3,2 \text{ m}^2$	$K_{G 3,2}$	Correction value for single panes with a glass area $\geq 3,2 \text{ m}^2$
R_W	bewertetes Schalldämm-Mass der Türe in Abhängigkeit von der Schalldämmung $R_{W,P, Glas}$	R_W	Mesure d'isolement contre les sons aériens des portes évaluée suivant l'isolement phonique $R_{W,P, vitrage}$	R_W	Airborne sound reduction index of doors depending on the sound insulation $R_{W,P, glazing}$
$R_{W,P, Glas}$	bewertetes Schalldämm-Mass (Prüfwert) der Isolierverglasung. Die Werte müssen über eine Prüfung nach ISO 140-3 an einem Prüfmuster im Format 1230 x 1480 mm ermittelt und durch einen Prüfbericht einer anerkannten Prüfstelle nachgewiesen werden. Alternativ können generische Daten nach DIN EN 12758 verwendet werden.	$R_{W,P, vitrage}$	Mesure d'isolement contre les sons aériens (valeur d'essai) du vitrage isolant évaluée. Les valeurs doivent être déterminées par un essai suivant ISO 140-3 sur un spécimen de format 1230 x 1480 mm et attestées par le procès-verbal d'un bureau de vérification homologué. Alternativement, il est possible d'utiliser des données génériques suivant DIN EN 12758.	$R_{W,P, glazing}$	Airborne sound reduction index (test value) of insulating glazing. The values must be calculated using a test conducted in accordance with ISO 140-3 for a specimen with the dimensions 1230 x 1480 mm and confirmed by a test report of a recognised test centre. Alternatively, generic data can be used in accordance with DIN EN 12758.

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