

# 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



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## **Leistungseigenschaften**

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**50**

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## Janisol Türen

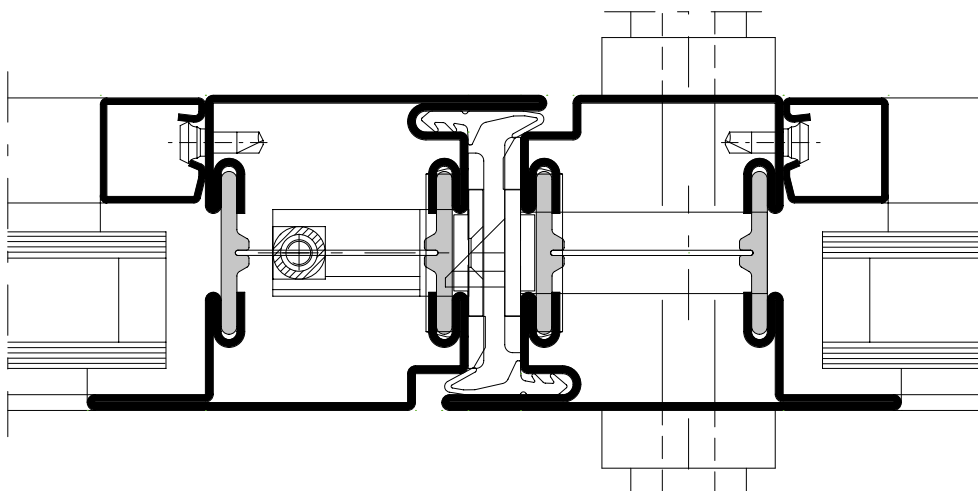
- Wärme gedämmtes Stahlsystem für Türen und Festverglasungen
- Bautiefe 60 mm, innen und aussen flächenbündig
- Schmale Ansichtsweiten: Rahmen und Flügel ab 107,5 mm Stulppartie 155 mm
- Ein- und zweiflüglige Türen, nach innen und aussen öffnend, mit Oberlicht oder Festverglasung kombinierbar
- Türflügel 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

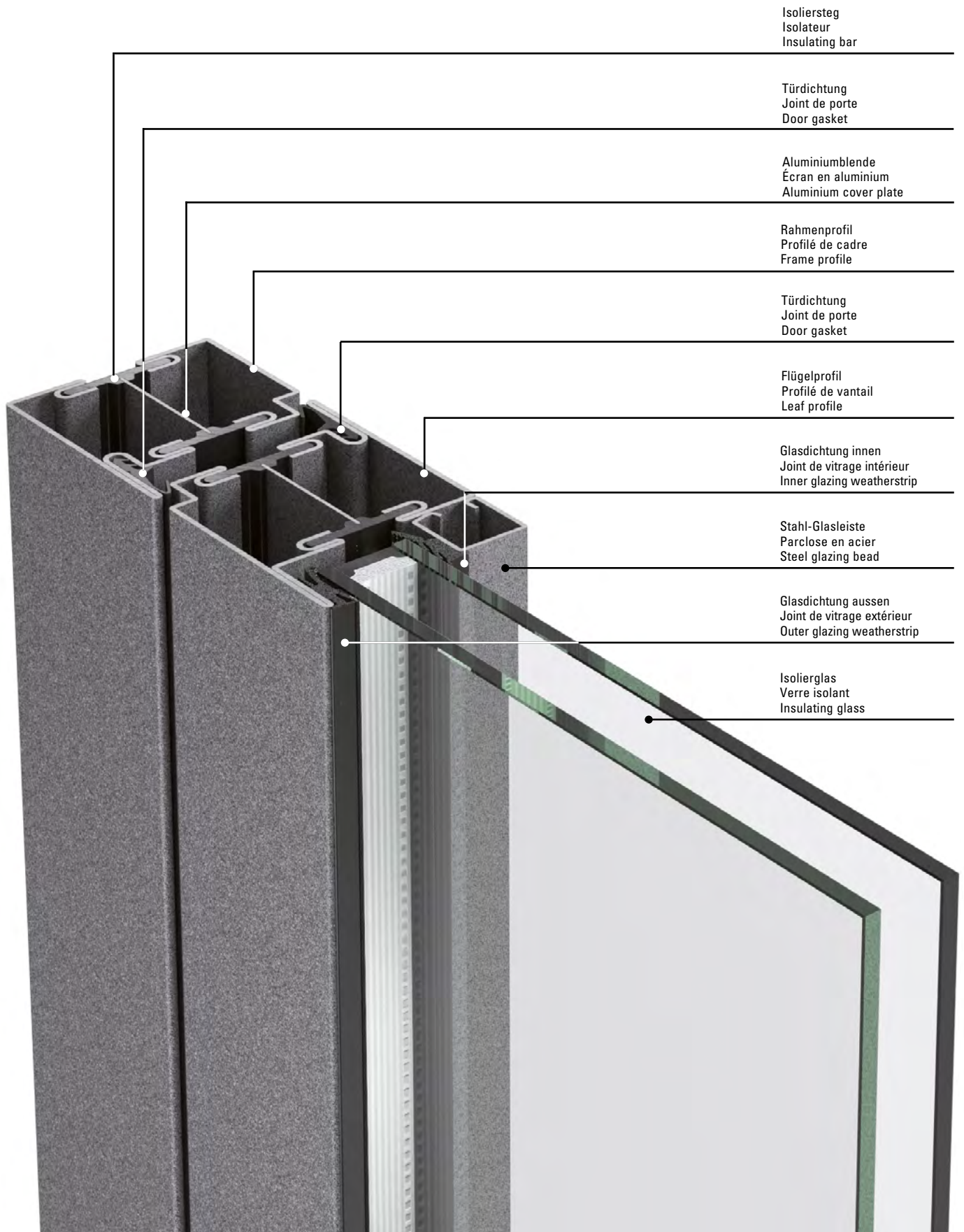
- Système en acier à rupture de pont thermique pour portes et vitrages fixes
- Profondeur de montage 60 mm, montage à fleur à l'intérieur et à l'extérieur
- Fines largeurs de face: Cadre et vantaux à partir de 107,5 mm Partie tête 155 mm
- Portes à un et deux vantaux, ouverture vers l'intérieur et vers 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	<b>Widerstandsfähigkeit bei Windlast</b> <b>Résistance à la pression du vent</b> <b>Resistance to wind load</b>	npd	1 (400)	2 (800)	3 (1200)	4 (1600)	5 (2000)	Exxx (>2000)				
 EN 12208	<b>Schlagregendichtheit</b> <b>Étanchéité à la pluie battante</b> <b>Watertightness</b>	npd	1A (0)	2A (50)	3A (100)	4A (150)	5A (200)	6A (250)	7A (300)	8A (450)	9A (600)	Exxx (>750)
 EN ISO 10140	<b>Schalldämmung</b> $R_w$ (C, $C_{tr}$ ) (dB) <b>Isolation phonique</b> $R_w$ (C, $C_{tr}$ ) (dB) <b>Sound insulation</b> $R_w$ (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	<b>Wärmedurchgangskoeffizient</b> $U_f$ (W/(m <sup>2</sup> ·K)) <b>Transmission thermique</b> $U_f$ (W/(m <sup>2</sup> ·K)) <b>Thermal production</b> $U_f$ (W/(m <sup>2</sup> ·K))	npd	ab 1.5 W/m <sup>2</sup> K à partir de 1.5 W/m <sup>2</sup> K from 1.5 W/m <sup>2</sup> K									
 EN 12207	<b>Luftdurchlässigkeit</b> <b>Perméabilité à l'air</b> <b>Air permeability</b>	npd	1 (150)	2 (300)	3 (600)	4 (600)						
 EN 1192	<b>Klassifizierung der Festigkeitsanforderungen</b> <b>Classification des exigences de résistance méca.</b> <b>Classification of strength requirements</b>	npd	1	2	3	4						
 EN 12219	<b>Differenzklimaverhalten</b> <b>Résistance aux changements de température</b> <b>Resistance to change in temperature</b>	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	<b>Einbruchhemmung</b> <b>Anti-effraction</b> <b>Burglar resistance</b>	npd	1	2	3	4	5	6				
 EN 1522	<b>Durchschusshemmung</b> <b>Résistance aux balles</b> <b>Bullet proofing</b>	npd	FB1	FB2	FB3	FB4	FB5	FB6	FB7	FSG		
 EN 14024	<b>Metallprofile mit thermischer Trennung</b> <b>Profils en métal. avec rupture de pont thermique</b> <b>Metal profiles with thermal barrier</b>		CW / TC2									
 EN 12400	<b>Dauerfunktionsprüfung</b> <b>Durabilité mécanique</b> <b>Mechanical durability</b>	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	<b>Bedienkräfte</b> <b>Forces de manœuvre</b> <b>Operating forces</b>	npd	0	1	2							



### Janisol Türen Edelstahl

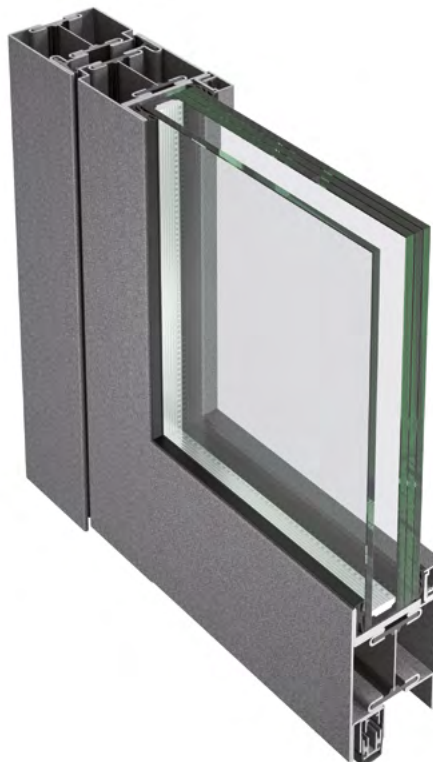
- Wärmegedämmtes Edelstahlsystem für Türen und Festverglasungen
- Bautiefe 60 mm, innen und aussen flächenbündig
- Schmale Ansichtsbreiten, Rahmen inkl. Flügel ab 107.5 mm, Stulppartie 155 mm
- Edelstahlprofile aus Werkstoff 1.4301 (AISI 304) oder 1.4401 (AISI 316) geeignet für Industrie und Küstennähe
- 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 1.4301 (AISI 304) ou 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 1.4301 (AISI 304) or 1.4401 (AISI 316) suitable for industrial and coastal areas
- Execution bright or polished (grain 220-240)



### Einbruchhemmende Janisol Türen

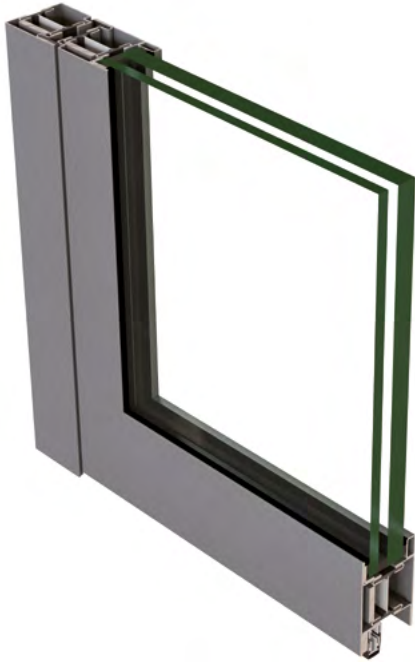
- Türgrößen bis 1465 x 3000 mm
- Ein- und zweiflüglige Türen, nach innen und aussen öffnend
- Ausführung in Stahl oder Edelstahl
- Prüfungen nach EN 1627 bis 1630 bis RC3 inkl. Panikfunktion

### 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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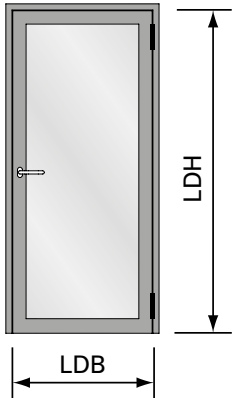
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**Technische Daten**  
**Données techniques**  
**Technical data**

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

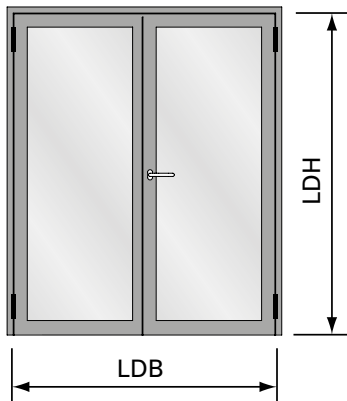
Poids de vantail max. 230 kg

**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**  
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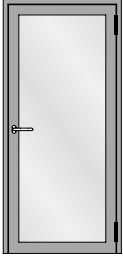
Poids de vantail max. 230 kg

**Size of elements**  
**(Recommendation for CE marking)**

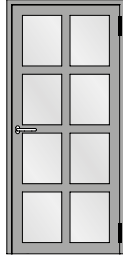
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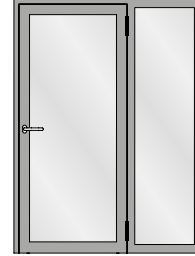
Weight of leaf max. 230 kg



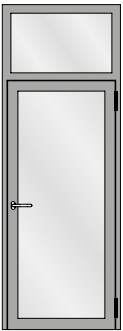
Einflügelige Türe  
Porte à un vantail  
Single leaf door



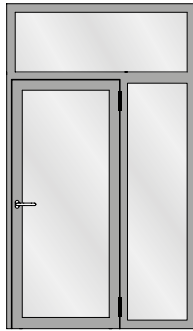
Einflügelige Türe mit Riegel  
Porte à un vantail avec traverses  
Single leaf door with transoms



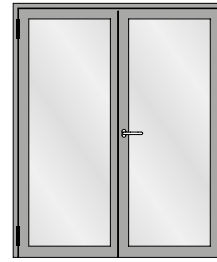
Einflügelige Türe mit festem Seitenteil  
Porte à un vantail avec partie latérale fixe  
Single leaf door with fixed side light



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



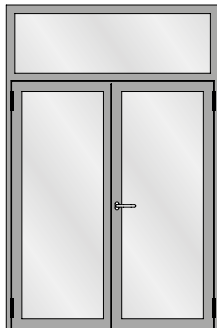
Einflügelige Türe mit festem Seitenteil und festem Oberlicht  
Porte à un vantail avec partie latérale fixe et imposte fixe  
Single leaf door with fixed side light and fixed top light



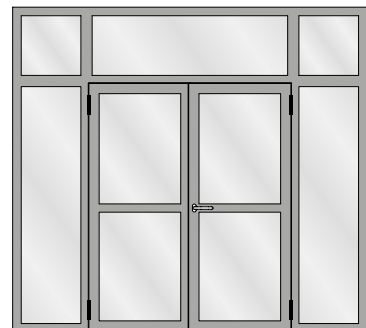
Zweiflügelige Türe  
Porte à deux vantaux  
Double leaf door



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

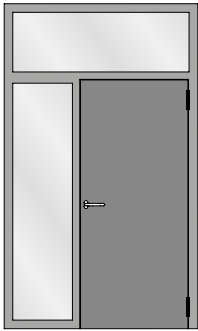


Zweiflügelige Türe mit festem Oberlicht  
Porte à deux vantaux avec imposte fixe  
Double leaf door with fixed top light



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

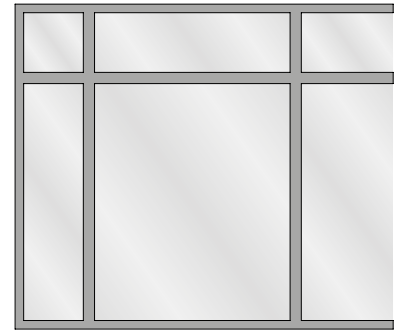




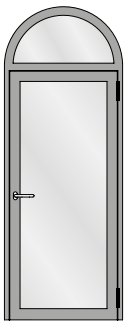
Verblechte Türe mit festem Seitenteil und festem Oberlicht  
Porte tôlée à un vantail avec avec partie latérale fixe et imposte fixe  
Sheet metal single leaf door with fixed side light and fixed top light



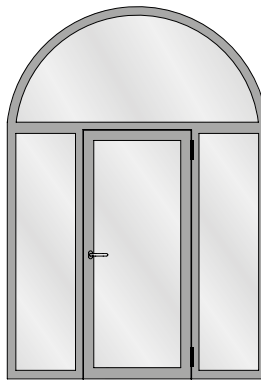
Verblechte zweiflügelige Türe mit zwei festen Seitenteilen und festen Oberlichtern  
Porte tôlée à deux vantaux avec deux parties latérales fixes et impostes fixes  
Sheet metal double leaf door with two fixed side lights and fixed top lights



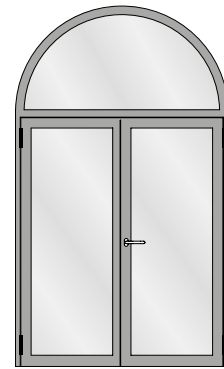
Festverglasung  
Vitrage fixe  
Fixed glazing



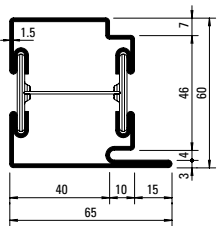
Einflügelige Türe mit Rundbogen-Oberlicht  
Porte à un vantail avec imposte demi-ronde  
Single leaf door with round arched top light



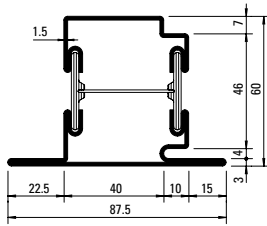
Einflügelige Türe mit zwei festen Seitenteilen und Rundbogen-Oberlicht  
Porte à un vantail avec deux parties latérales fixes et imposte demi-ronde  
Single leaf door with two fixed side lights and round arched top light



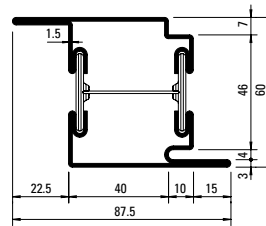
Zweiflügelige Türe mit Rundbogen-Oberlicht  
Porte à deux vantaux avec imposte demi-ronde  
Double leaf door with round arched top light



**630.013**  
**630.013 Z**  
 630.013.01



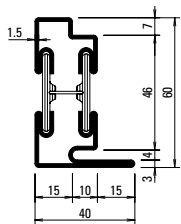
**630.114**  
**630.114 Z**  
 630.114.01



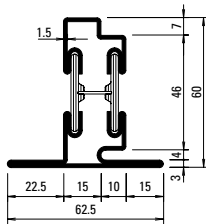
**630.416**  
**630.416 Z**  
 630.416.01

Artikelbibliothek  
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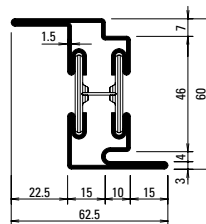
**DXF** **DWG**



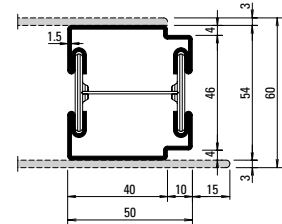
**630.010**  
**630.010 Z**



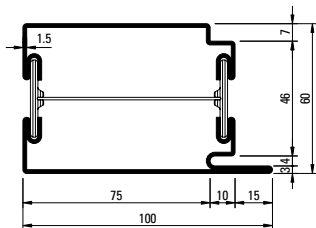
**630.110**  
**630.110 Z**



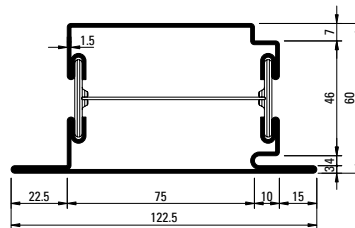
**630.411**  
**630.411 Z**



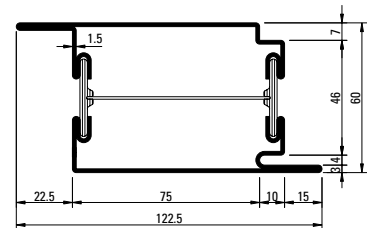
**600.010 Z**



**630.016**  
**630.016 Z**  
 630.016.01



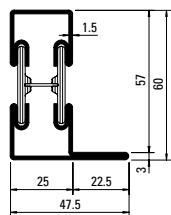
**630.115**  
**630.115 Z**  
 630.115.01



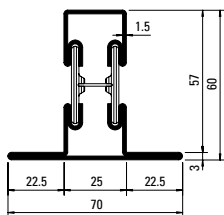
**630.417**  
**630.417 Z**  
 630.417.01

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

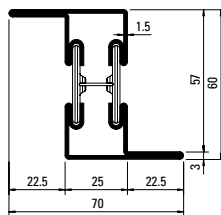
Profil-Nr.	G kg/m	Ix cm <sup>4</sup>	Wx cm <sup>3</sup>	Iy cm <sup>4</sup>	Wy cm <sup>3</sup>	U m <sup>2</sup> /m
<b>630.411</b>	3,970	18,18	5,06	7,83	2,34	0,272
<b>630.016</b>	5,008	25,72	7,17	61,11	11,67	0,350
<b>630.115</b>	5,527	28,45	7,35	79,24	12,38	0,394
<b>630.417</b>	5,527	30,64	9,48	80,21	12,53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



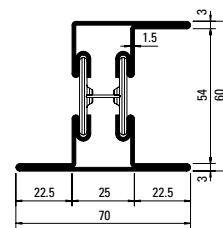
**601.635**  
**601.635 Z**  
 601.635.01



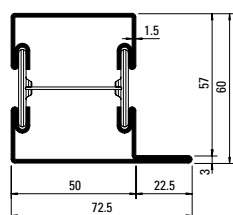
**602.635**  
**602.635 Z**  
 602.635.01



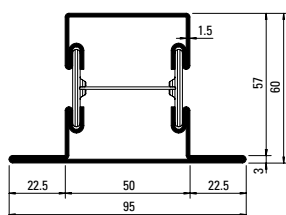
**603.635**  
**603.635 Z**



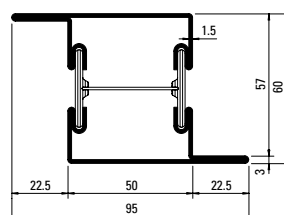
**605.635**  
**605.635 Z**



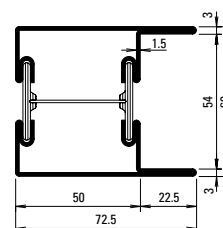
**601.685**  
**601.685 Z**  
 601.685.01



**602.685**  
**602.685 Z**  
 602.685.01

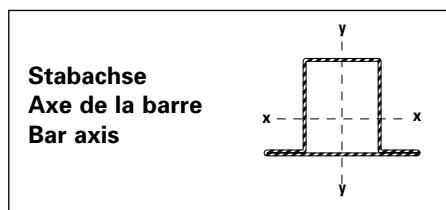


**603.685**  
**603.685 Z**



**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**

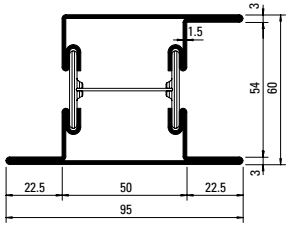


Profil-Nr.	G kg/m	I <sub>x</sub> cm <sup>4</sup>	W <sub>x</sub> cm <sup>3</sup>	I <sub>y</sub> cm <sup>4</sup>	W <sub>y</sub> cm <sup>3</sup>	U m <sup>2</sup> /m
<b>601.635</b>	3,420	13,88	3,73	5,78	1,87	0,228
<b>602.635</b>	3,940	16,42	4,02	10,01	2,86	0,272
<b>603.635</b>	3,948	18,93	5,92	10,03	2,87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

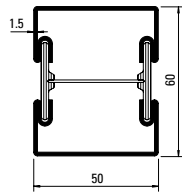
Profil-Nr.	G kg/m	I <sub>x</sub> cm <sup>4</sup>	W <sub>x</sub> cm <sup>3</sup>	I <sub>y</sub> cm <sup>4</sup>	W <sub>y</sub> cm <sup>3</sup>	U m <sup>2</sup> /m
<b>601.685</b>	4,091	19,15	5,27	21,55	5,09	0,277
<b>602.685</b>	4,610	21,93	5,54	30,90	6,51	0,321
<b>603.685</b>	4,611	24,07	7,52	30,90	6,51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

**Profilübersicht**  
**Sommaire des profilés**  
**Summary of profiles**

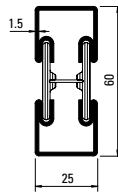
Janisol Türen  
 Janisol portes  
 Janisol doors



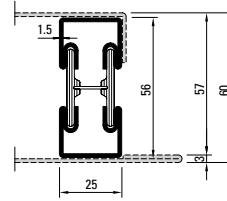
**605.685**  
**605.685 Z**  
**605.685.01**



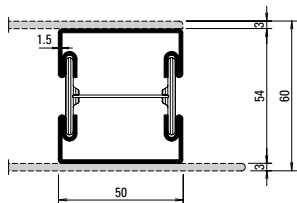
**600.005**  
**600.005 Z**



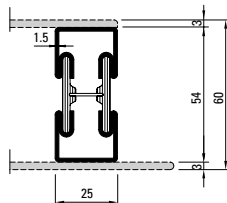
**600.006**  
**600.006 Z**



**600.002**  
**600.002 Z**



**600.007 Z**



**600.008 Z**

Profil-Nr.	G kg/m	Ix cm <sup>4</sup>	Wx cm <sup>3</sup>	Iy cm <sup>4</sup>	Wy cm <sup>3</sup>	U m <sup>2</sup> /m
<b>605.685</b>	5,130	27,90	7,89	38,23	7,42	0,365
<b>600.002</b>	2,824	8,95	3,00	2,56	2,05	0,174
<b>600.005</b>	3,571	15,45	4,83	14,47	5,79	0,232
<b>600.006</b>	2,893	10,31	3,22	2,70	2,16	0,185
<b>600.007 Z</b>	3,429	12,46	4,33	13,50	5,40	0,220
<b>600.008 Z</b>	2,826	v8,12	2,82	2,57	5,06	0,170

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

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

**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

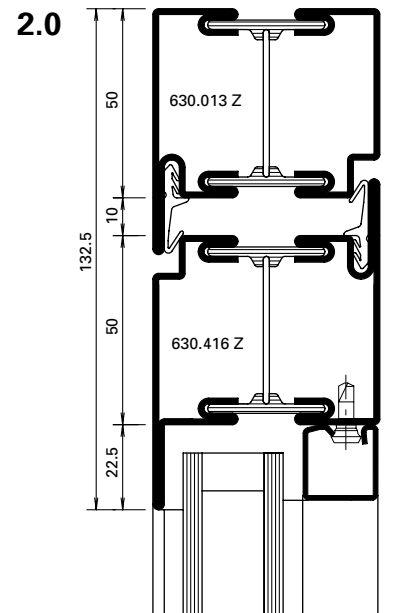
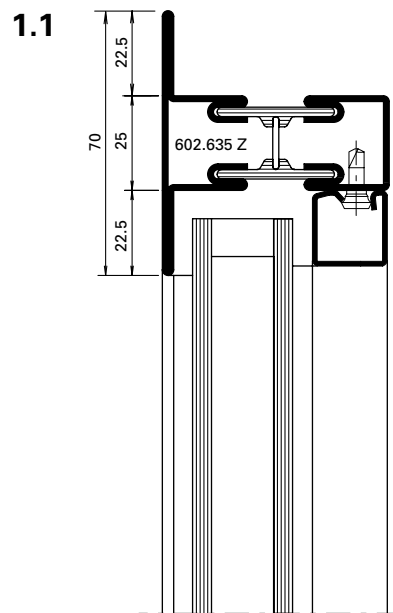
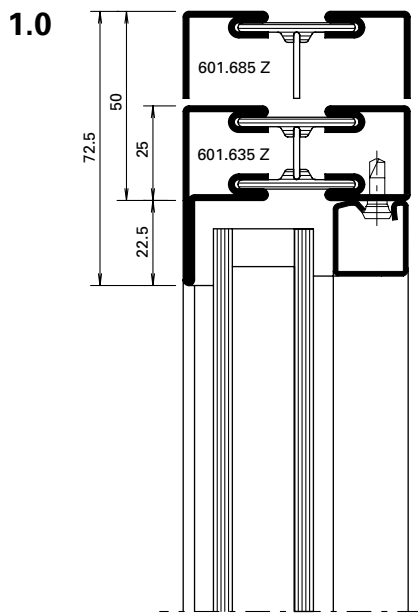
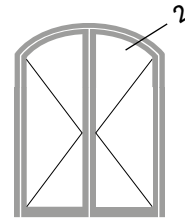
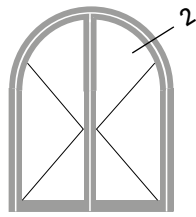
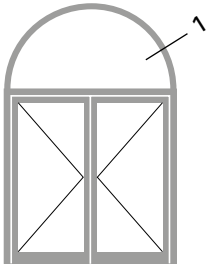
Janisol Türen  
Janisol portes  
Janisol doors

*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.**

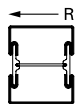
**Stainless steel profiles on request!**

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

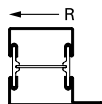
**Bogentüren**  
**Portes cintrées**  
**Arched doors**

Profil  
 Profilé  
 Profile

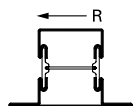
Min. Radius  
 Rayon min.  
 Min. radius  
 R



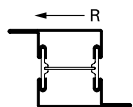
600.002 Z	350 mm
600.005 Z	700 mm
600.006 Z	300 mm
600.007 Z	900 mm
600.008 Z	300 mm
600.010 Z	600 mm



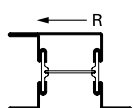
601.635 Z	300 mm
601.685 Z	600 mm



602.635 Z	600 mm
602.685 Z	1100 mm



603.635 Z	600 mm
603.685 Z	850 mm



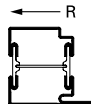
605.635 Z	600 mm
605.685 Z	900 mm

Andere Profiltypen sowie im Grundriss gebogene Profile auf Anfrage.

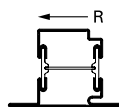
Bitte benutzen Sie unsere Bestellvorlagen auf [extranet.jansen.com](http://extranet.jansen.com)

Profil  
 Profilé  
 Profile

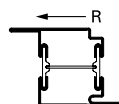
Min. Radius  
 Rayon min.  
 Min. radius  
 R



630.010 Z	600 mm
630.013 Z	900 mm



630.110 Z	800 mm
630.114 Z	1000 mm



630.411 Z	800 mm
630.416 Z	1300 mm

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

Veuillez utiliser nos formulaires de commande sur [extranet.jansen.com](http://extranet.jansen.com)

**Janisol Türen**  
**Janisol portes**  
**Janisol doors**

Stahl-Glasleisten  
 Parclores 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  
 Parclores 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  
 Parclores en aluminium  
 Aluminium glazing beads

Min. Radius  
 Rayon min.  
 Min. radius  
 R

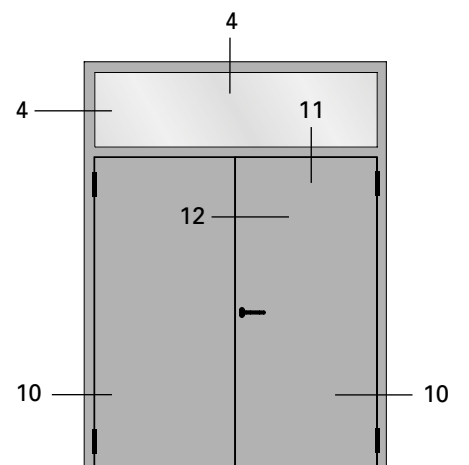
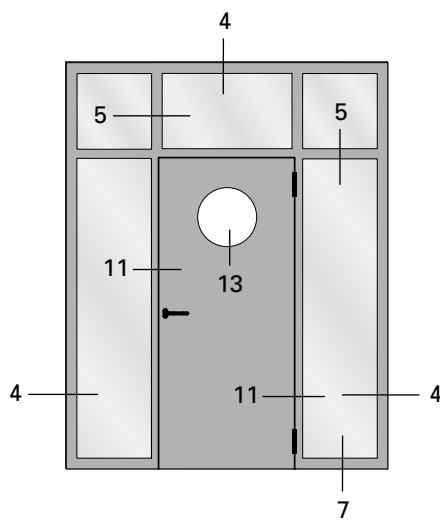
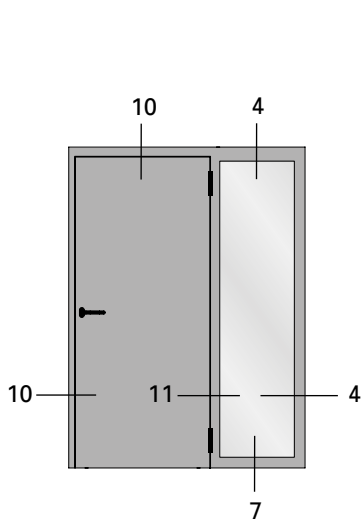
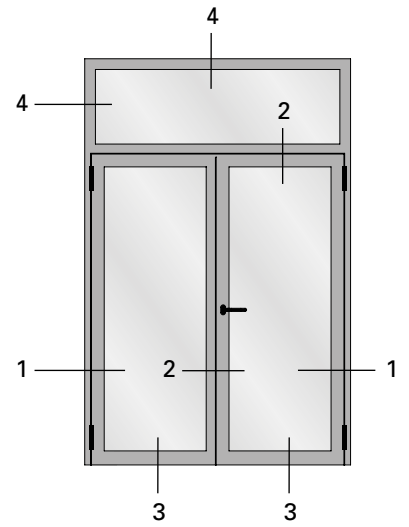
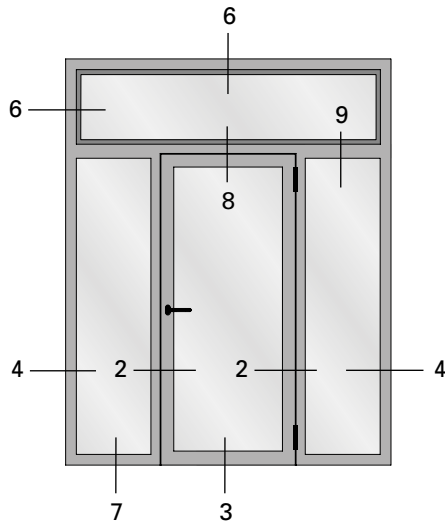
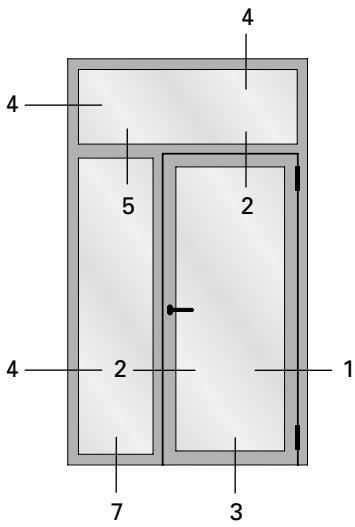
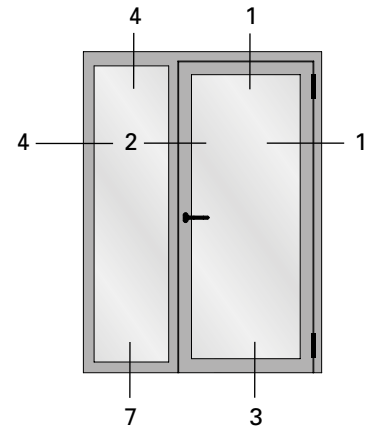
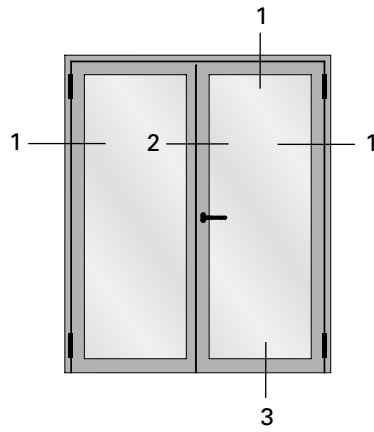
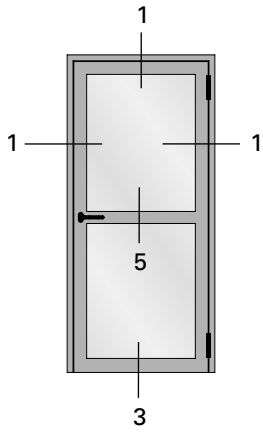


404.112	400 mm
404.115	400 mm
404.120	400 mm
404.125	450 mm
404.130	500 mm
405.115	500 mm
405.120	500 mm
405.125	800 mm
406.903	500 mm
406.905	500 mm
406.907	500 mm
406.909	600 mm

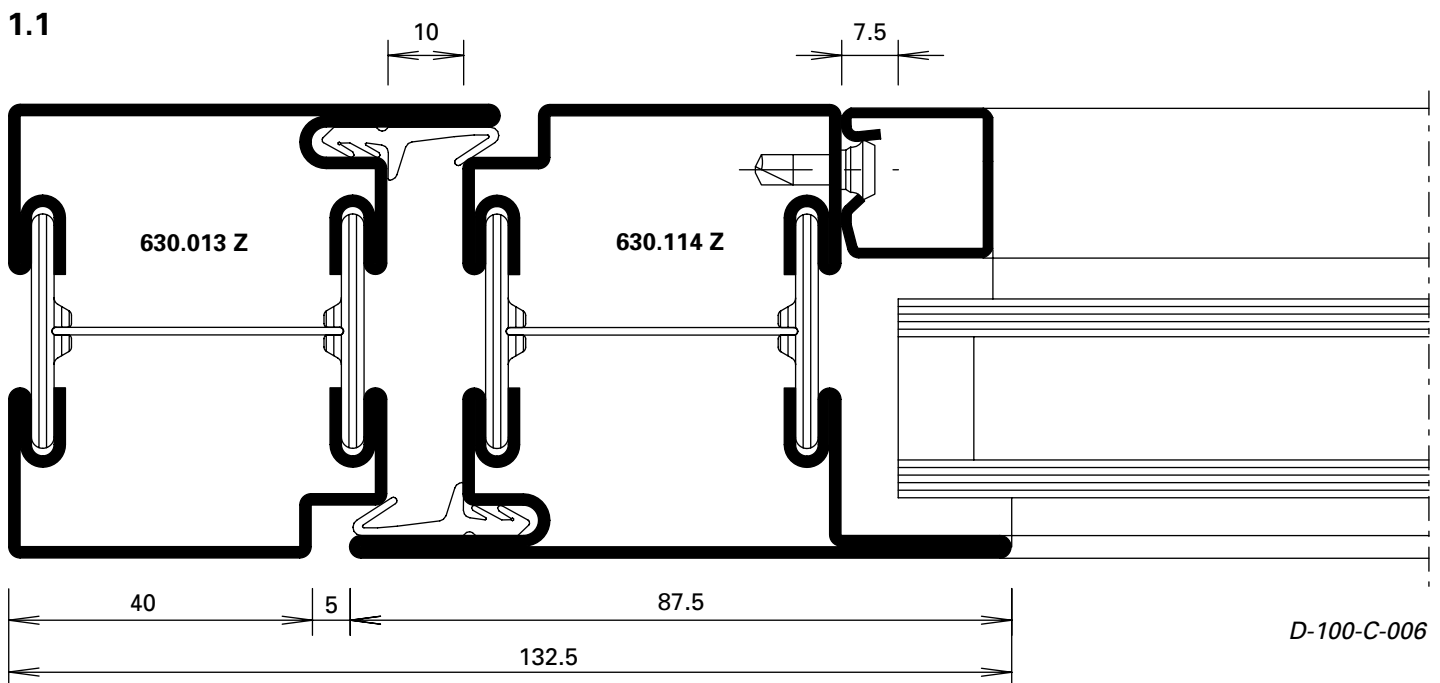
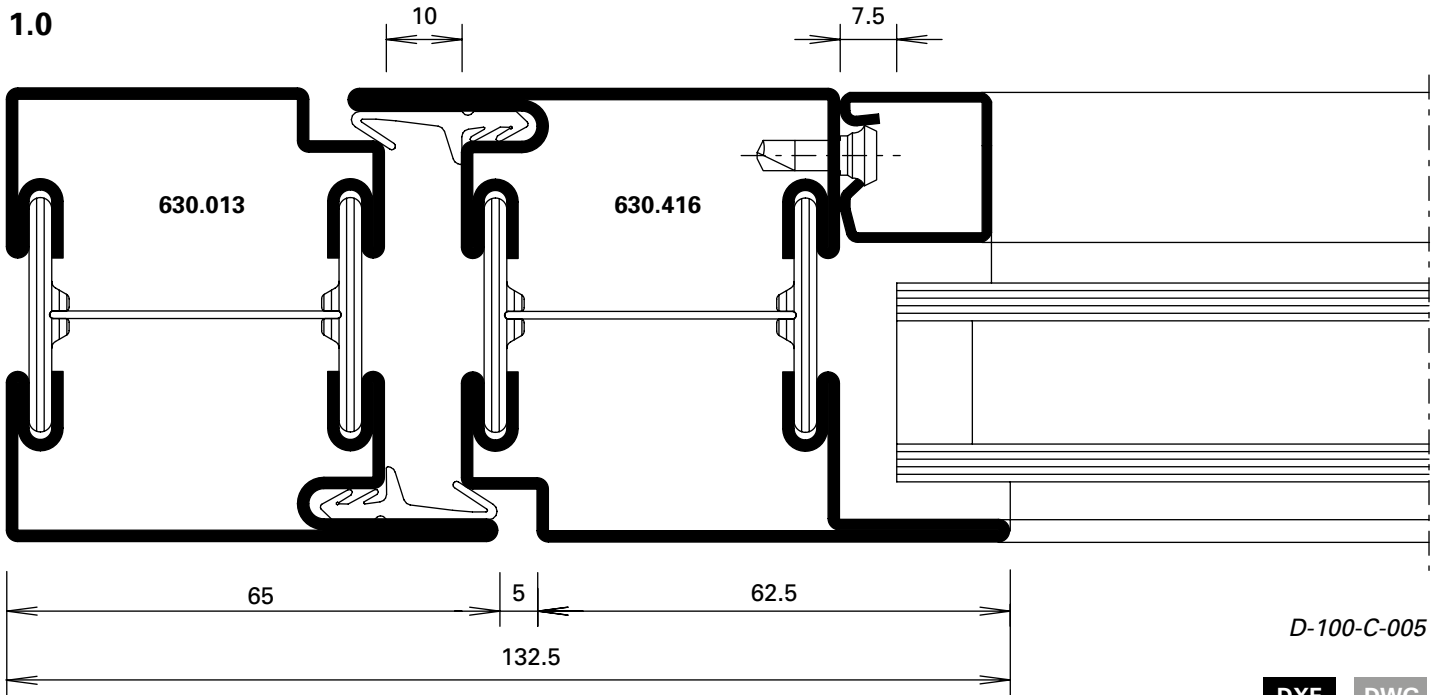
Other profile types and profiles curved in the floor plan are available on request.

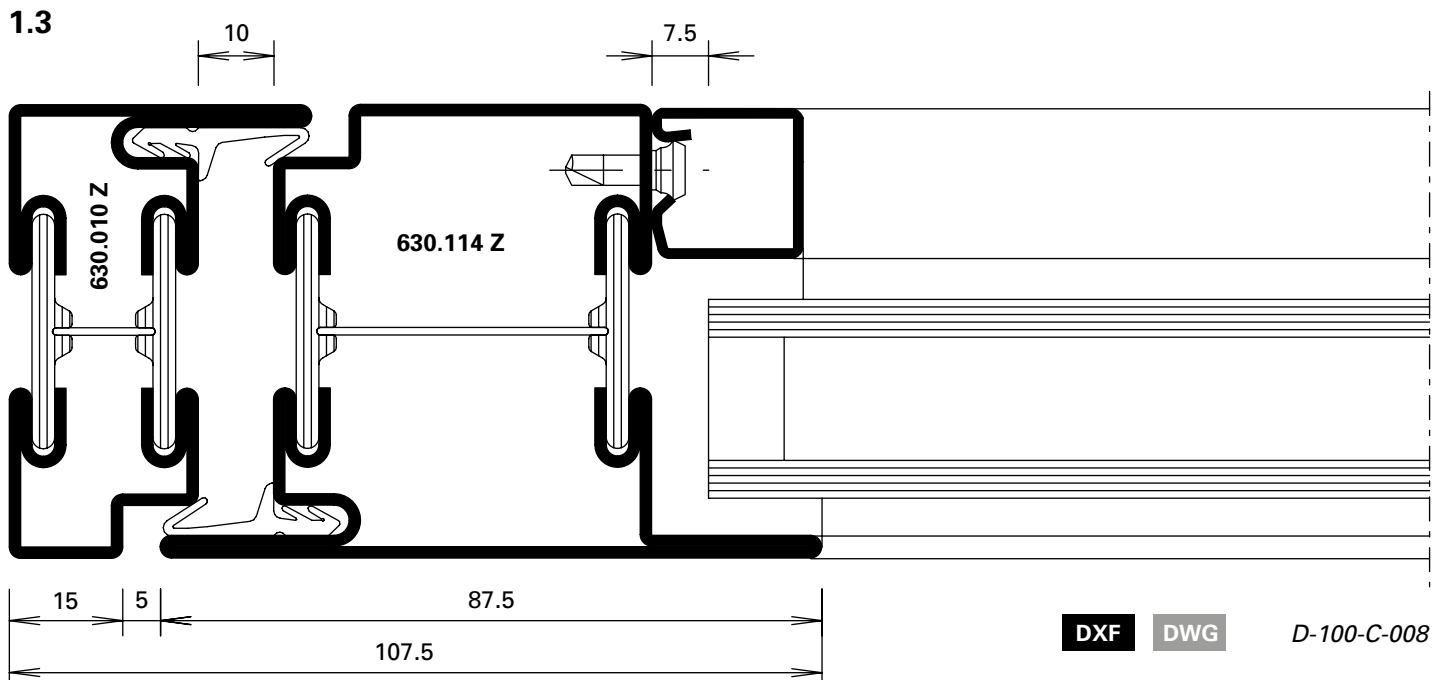
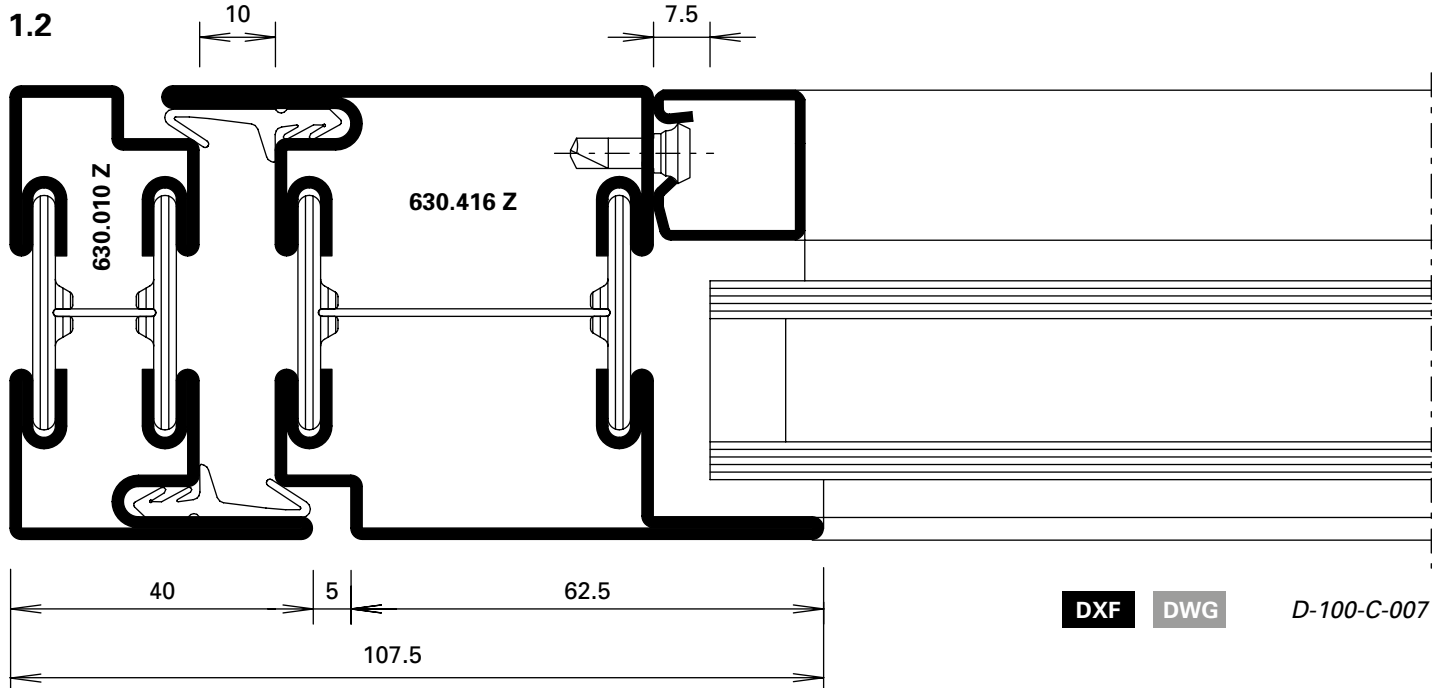
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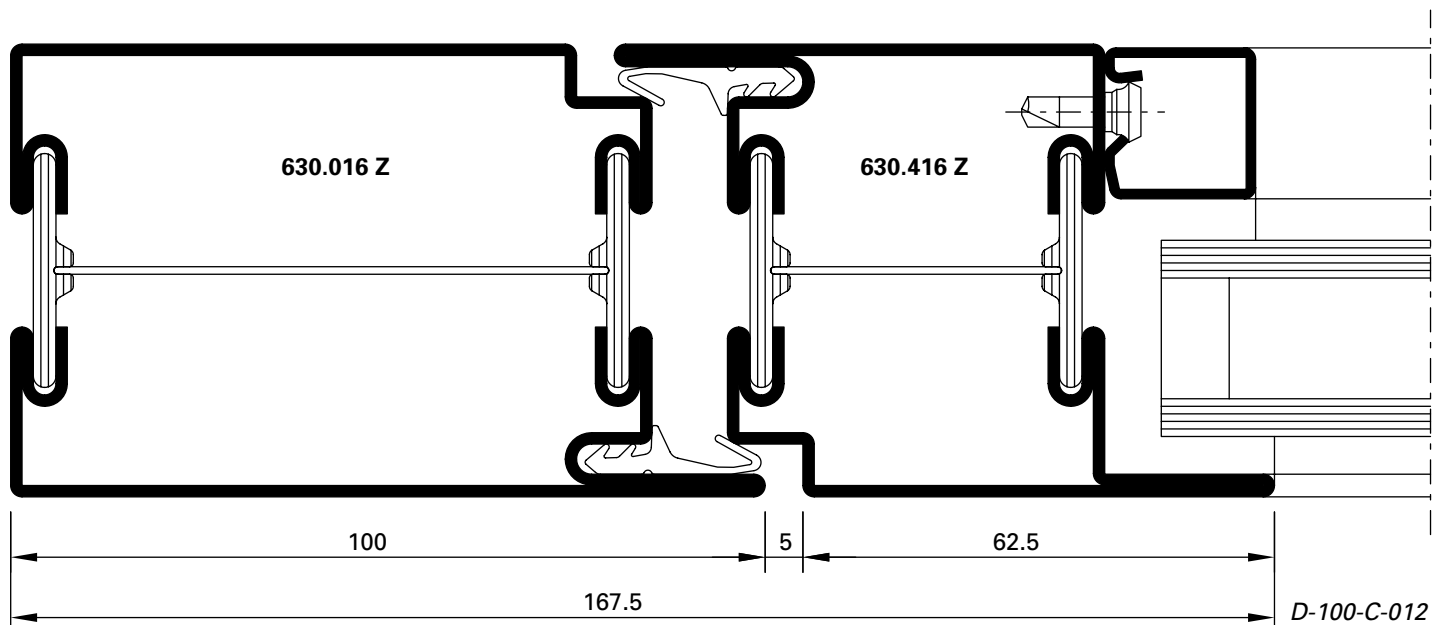






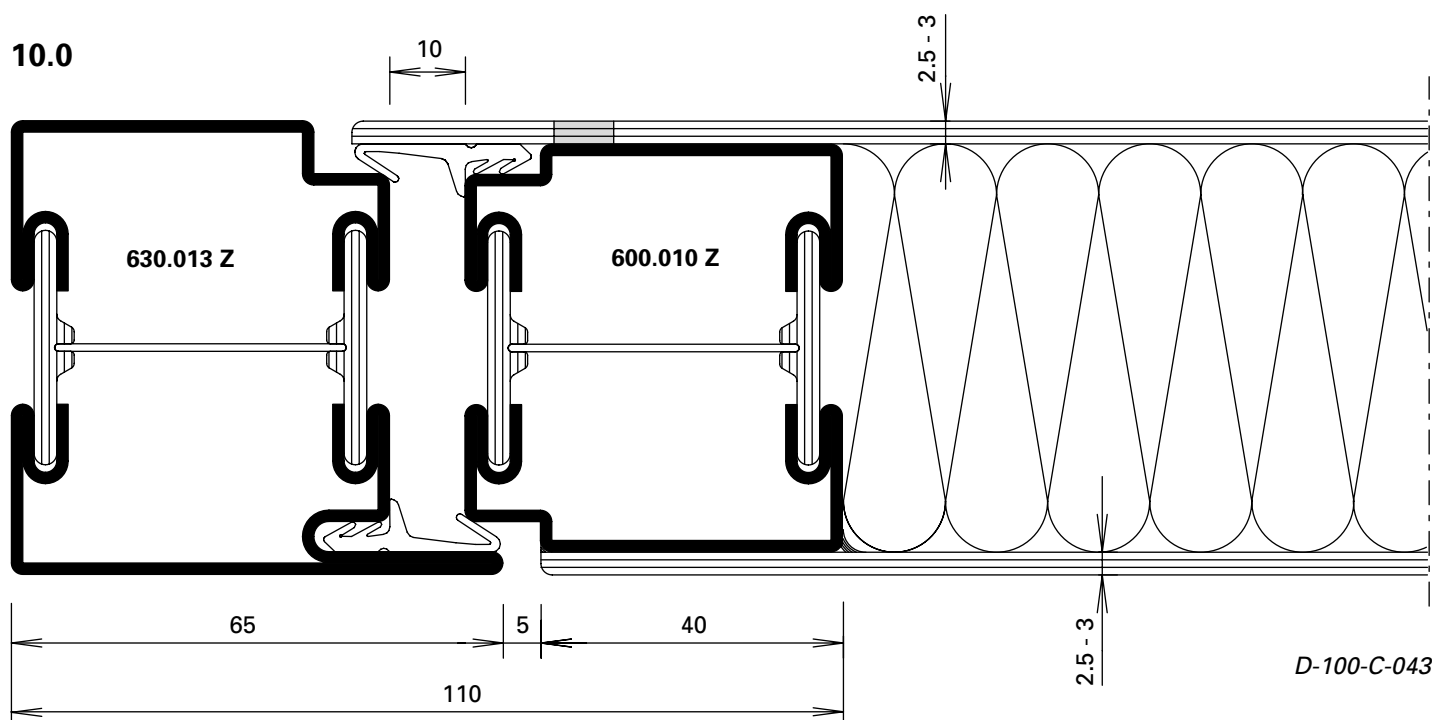


1.4

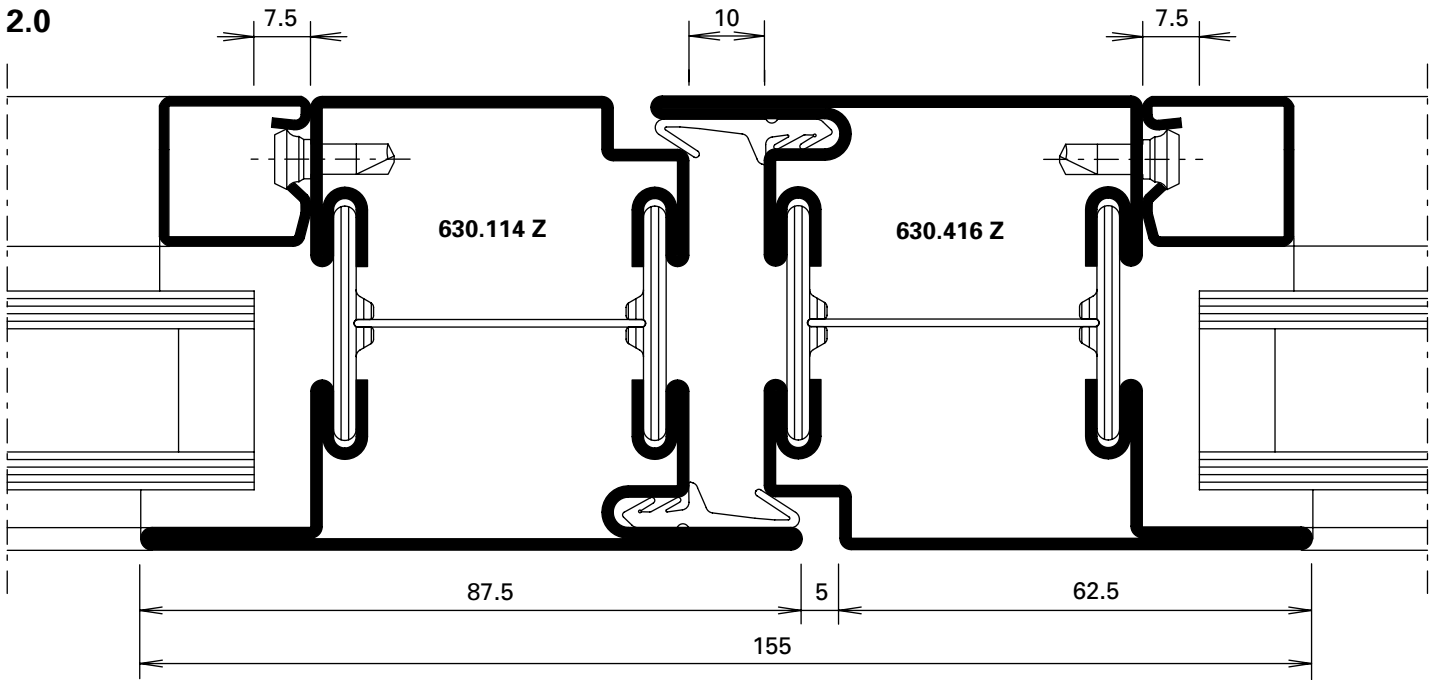


DXF DWG

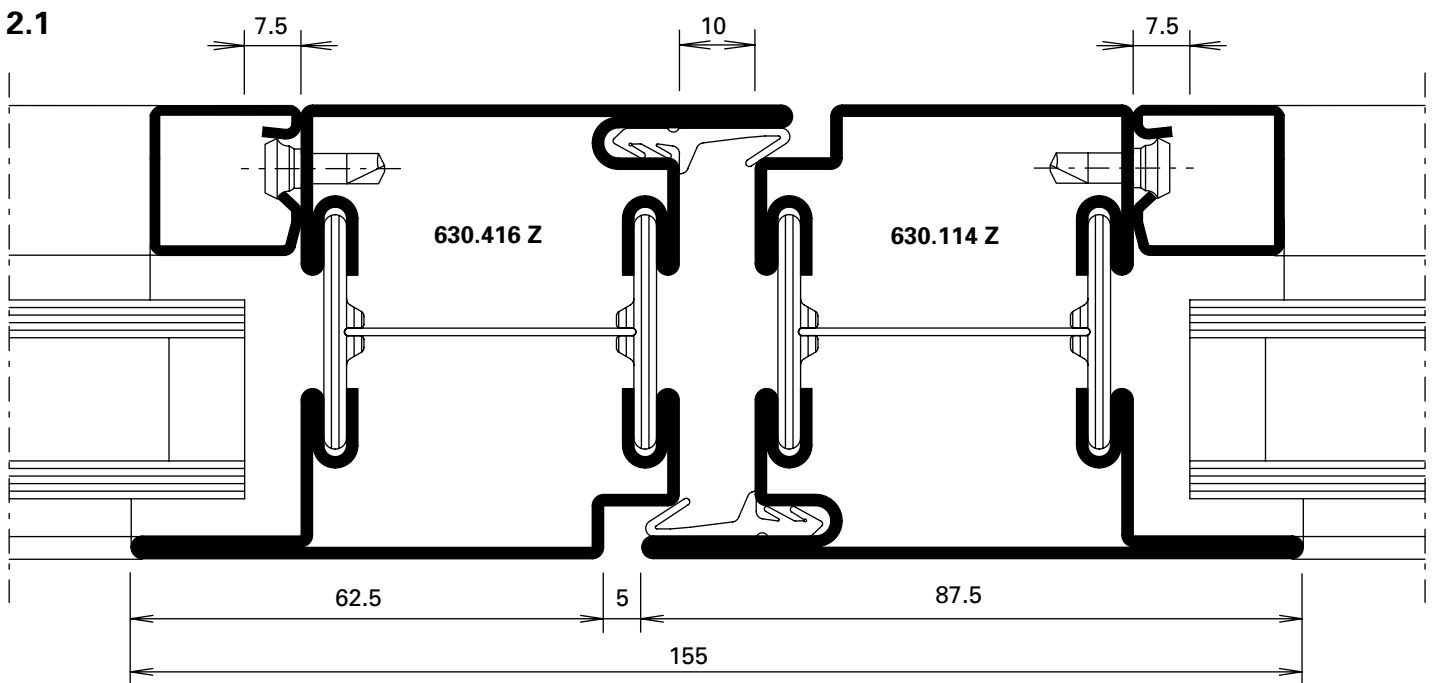
10.0



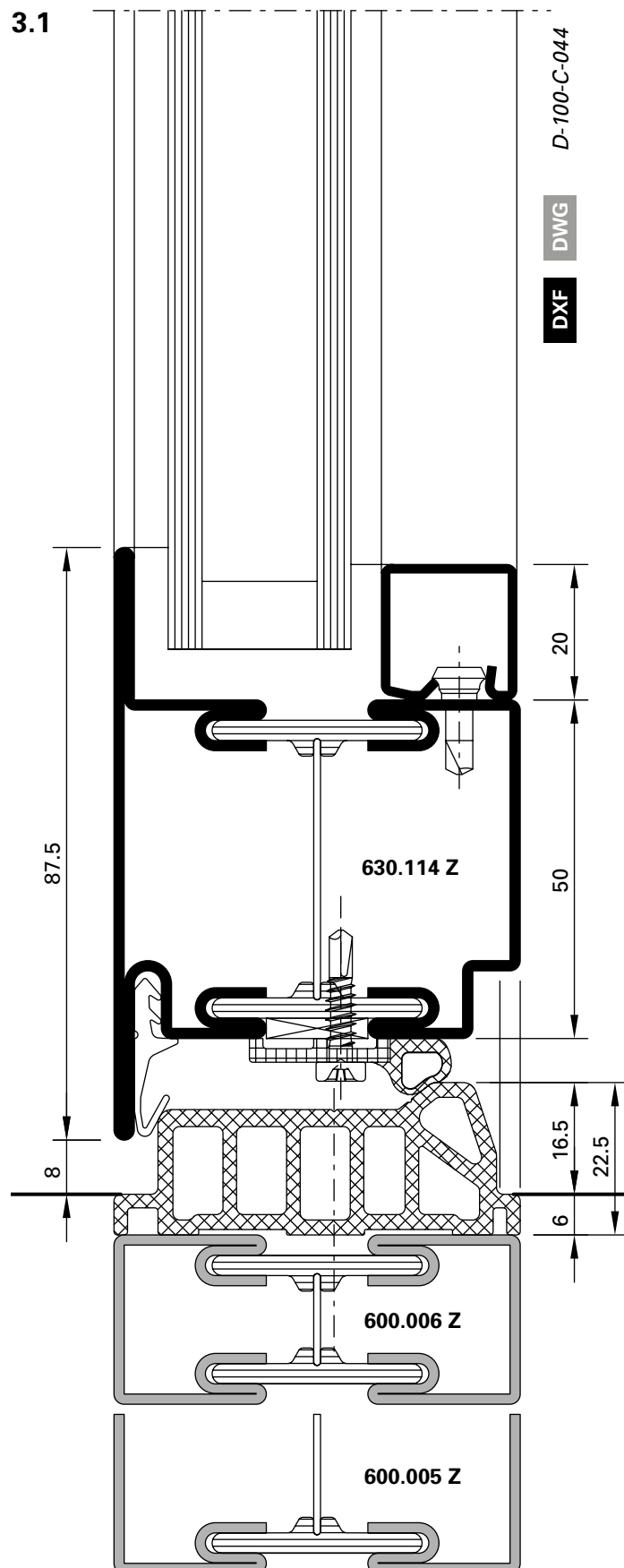
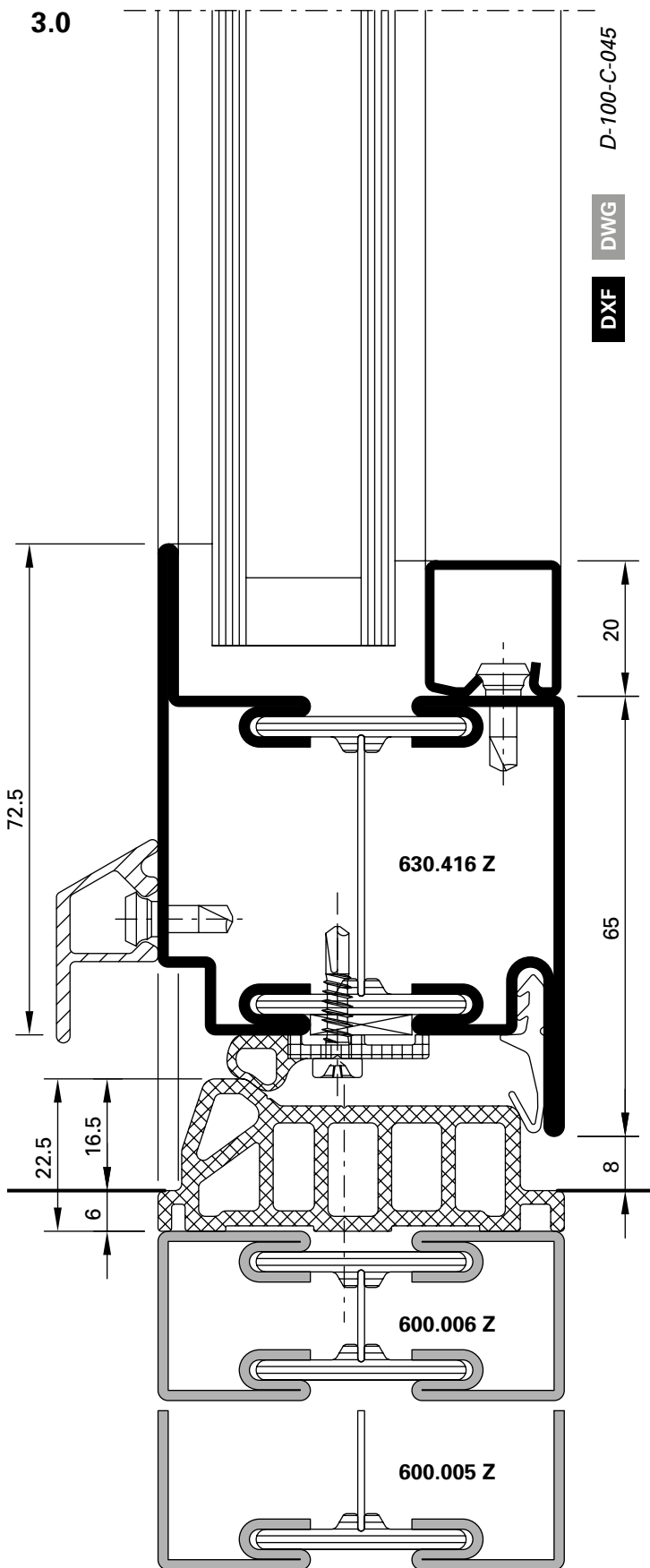
DXF DWG



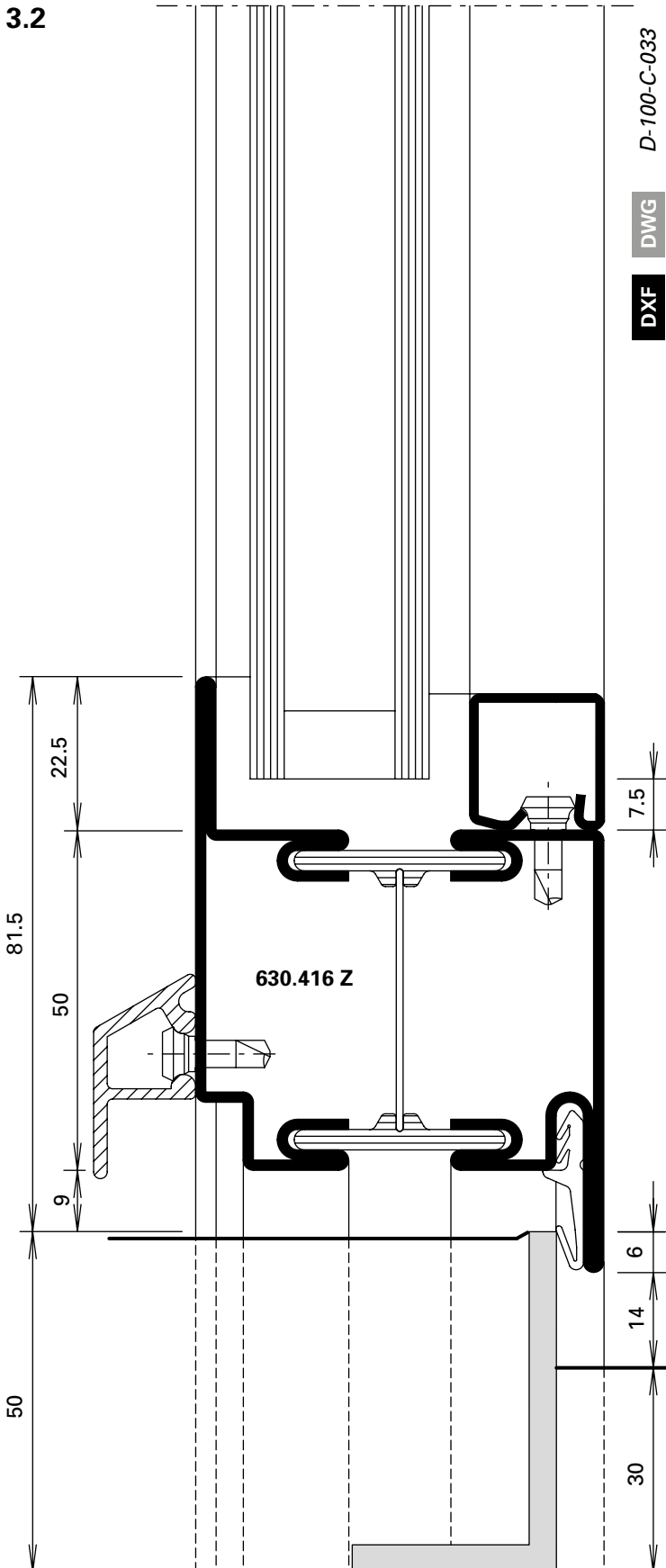
DXF DWG D-100-C-009



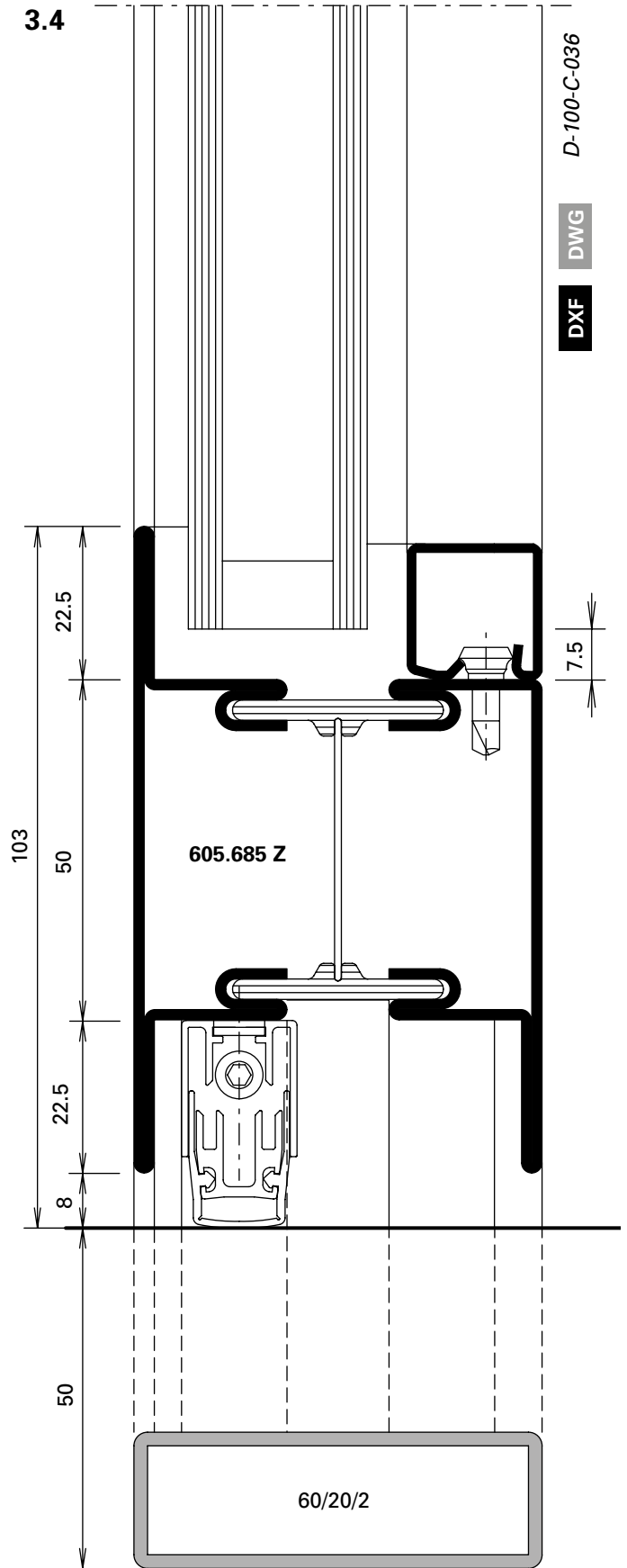
DXF DWG D-100-C-010

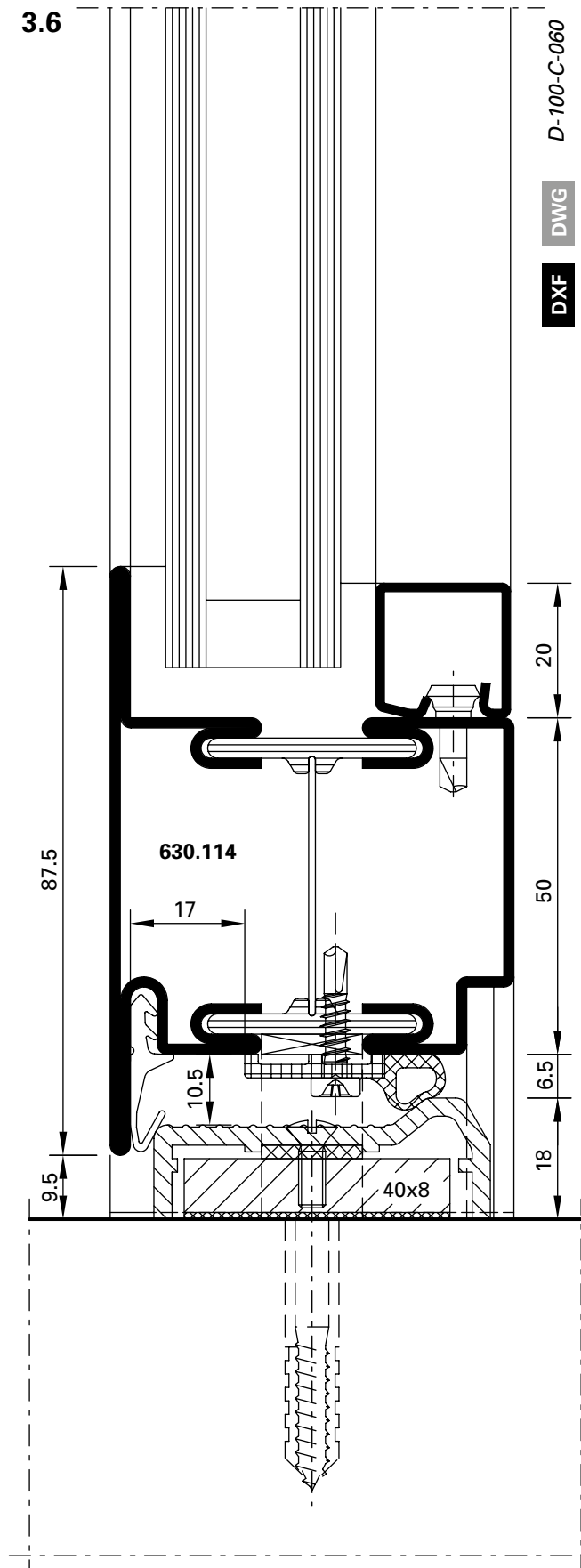
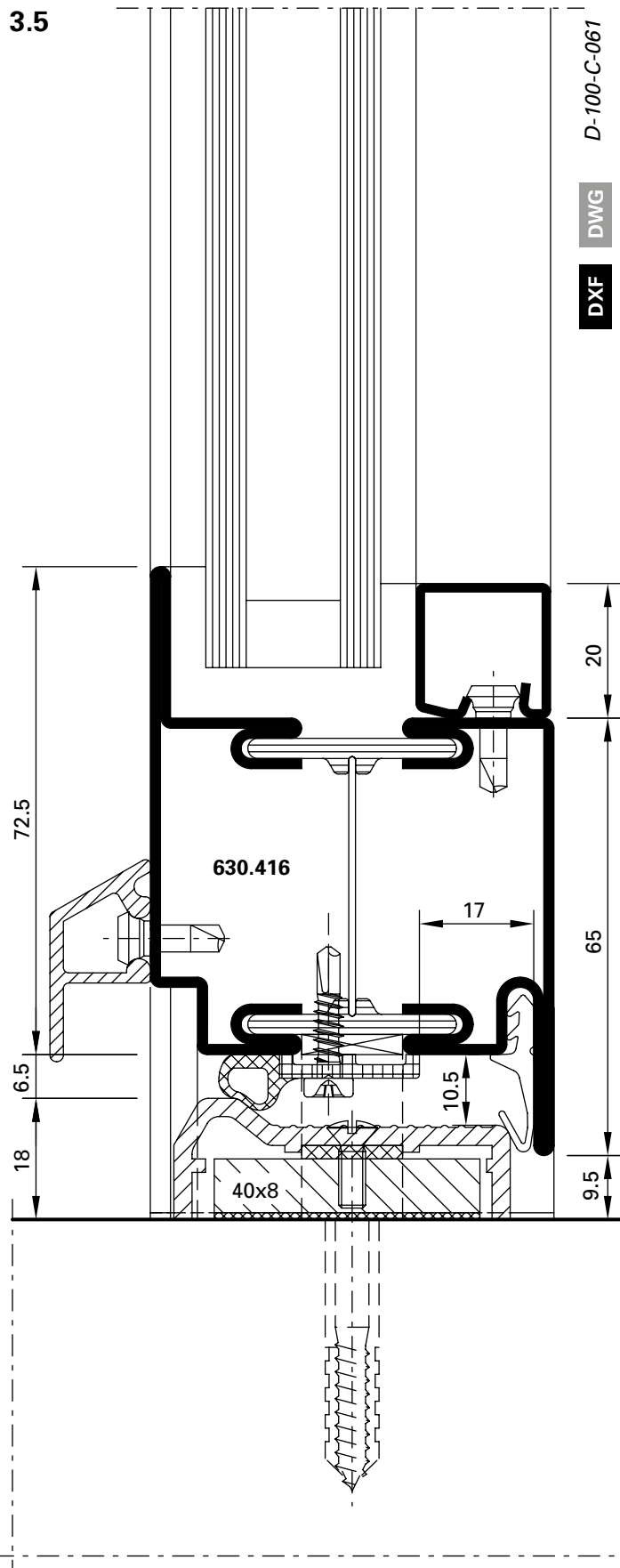


3.2

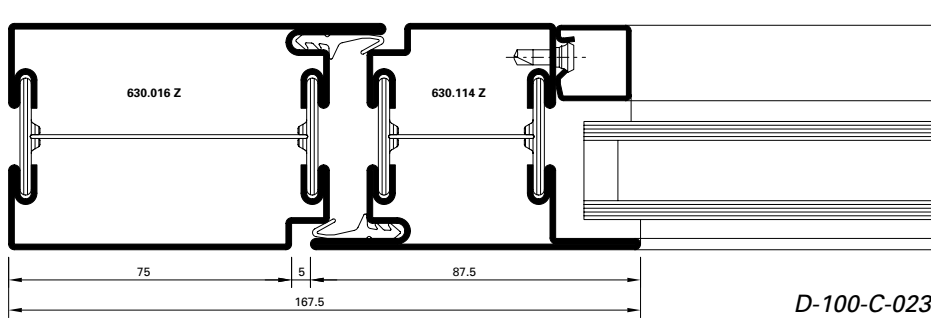


3.4





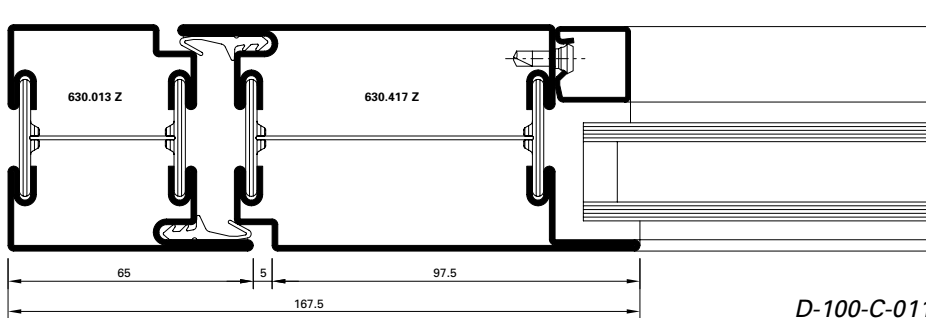
1.5



*D-100-C-023*

**DXF** **DWG**

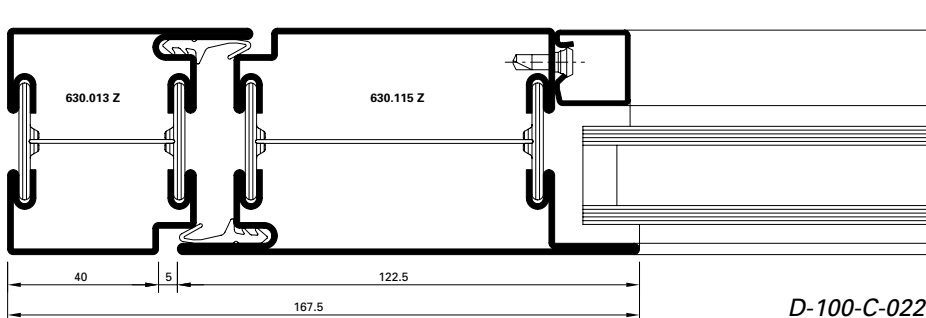
1.6



*D-100-C-011*

**DXF** **DWG**

1.7

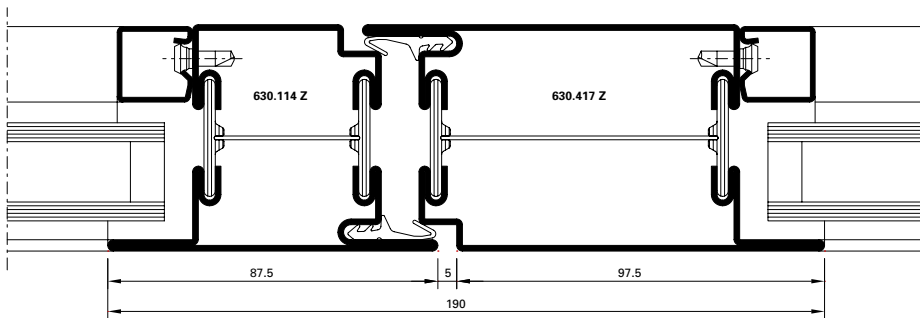


*D-100-C-022*

**DXF** **DWG**

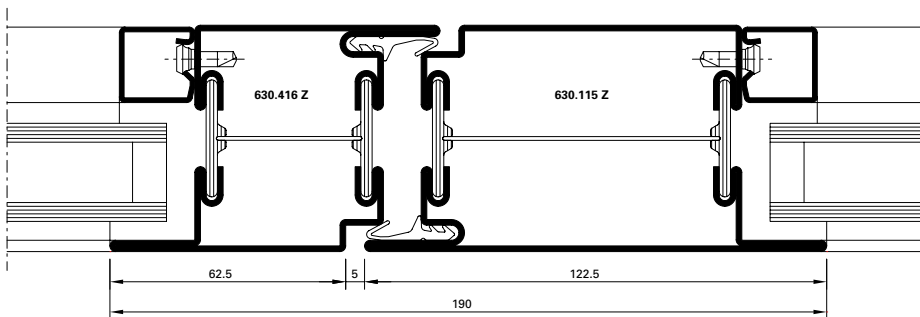


2.2



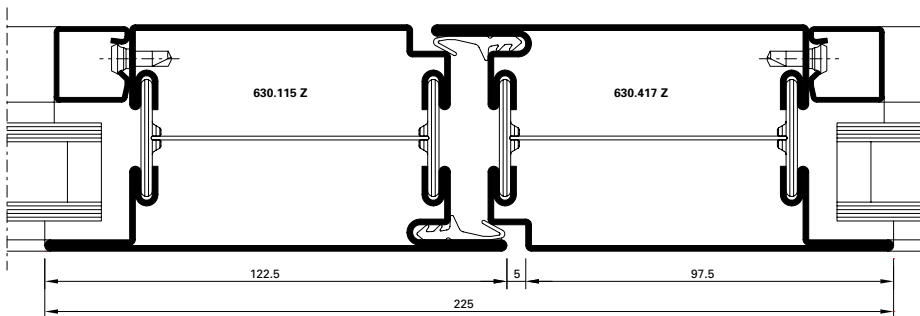
**DXF** **DWG** *D-100-C-024*

2.3



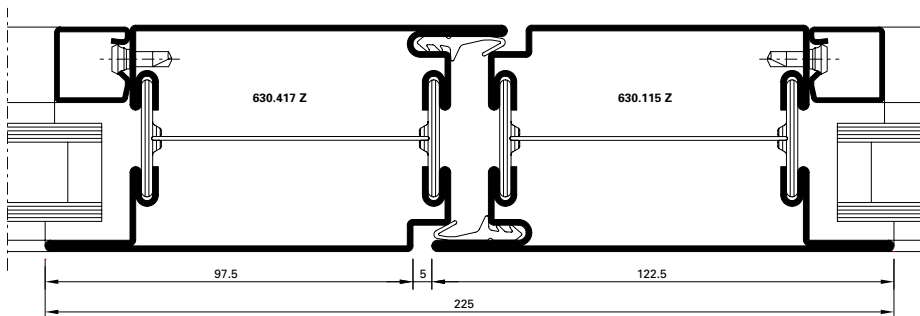
**DXF** **DWG** *D-100-C-025*

2.4



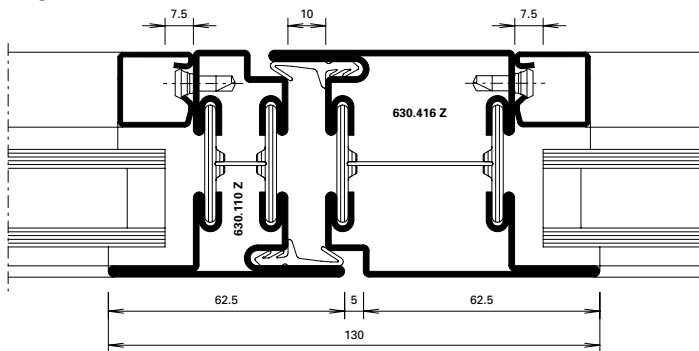
**DXF** **DWG** *D-100-C-026*

2.5



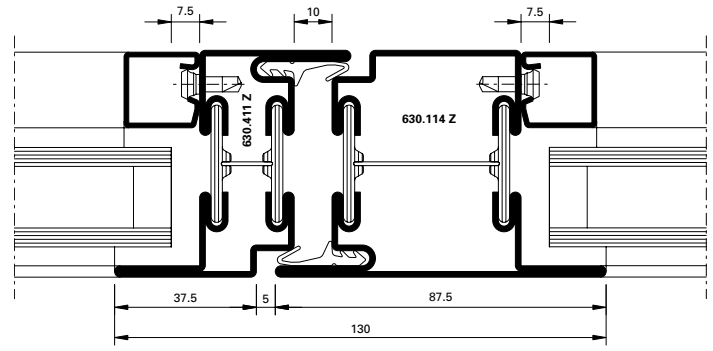
**DXF** **DWG** *D-100-C-027*

2.6



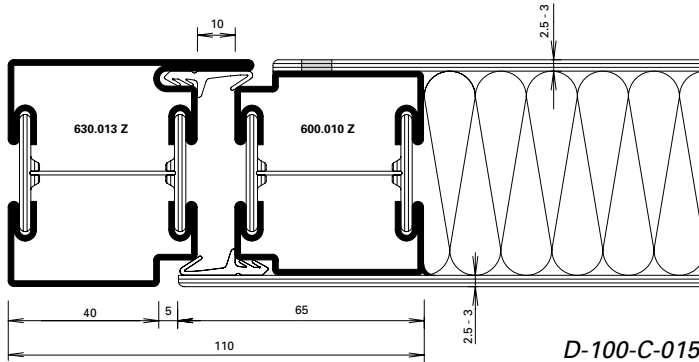
DXF DWG D-100-C-014

2.7



DXF DWG D-100-C-013

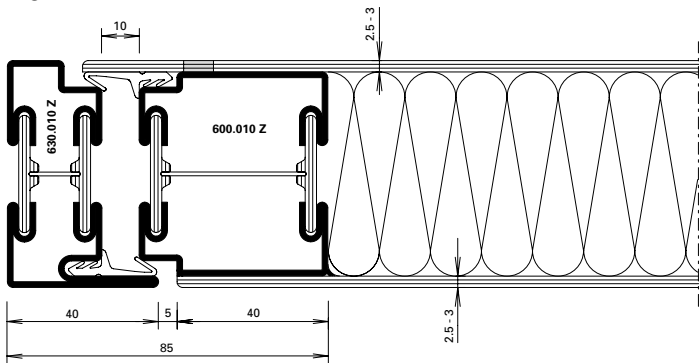
10.1



D-100-C-015

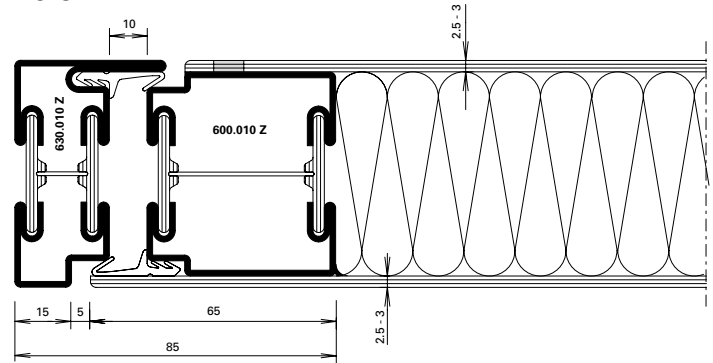
DXF DWG

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.

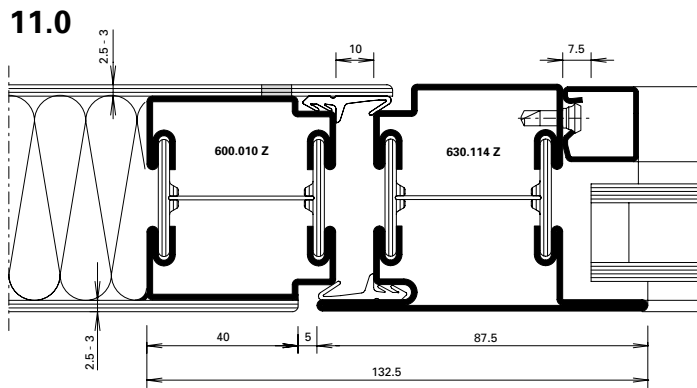
Au vu de déformations possibles, ne pas exposer les portes tôles au rayonnement direct du soleil (effet bimétal). Si possible prévoir une protection solaire.

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.

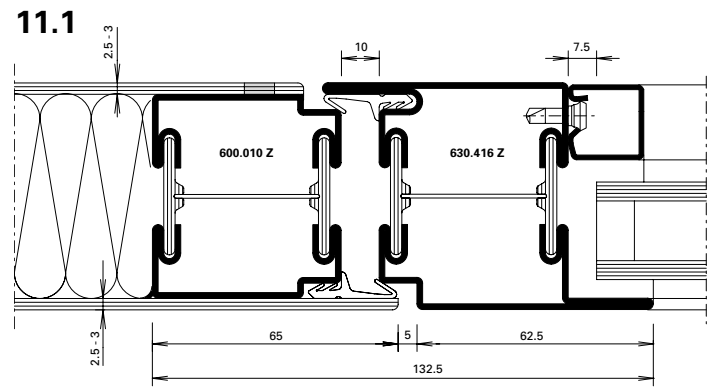
**Hinweis Oberflächenbehandlung:**  
 Wegen der Lochschweißungen empfehlen wir eine Nasslackierung mit vorgängigem Spachteln.

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

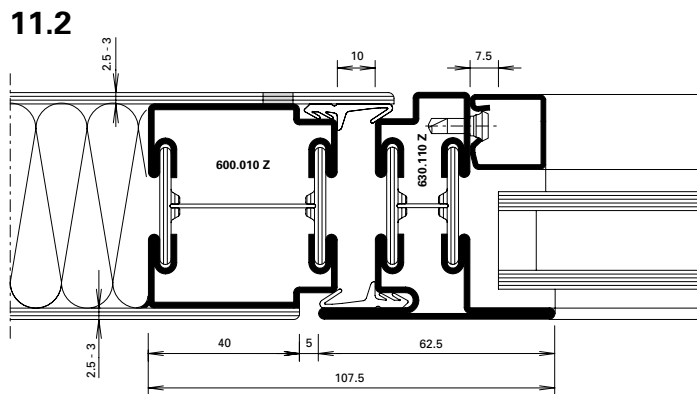
**Surface treatment note:**  
 We recommend wet lacquering preceded by priming, due to the plug welds.



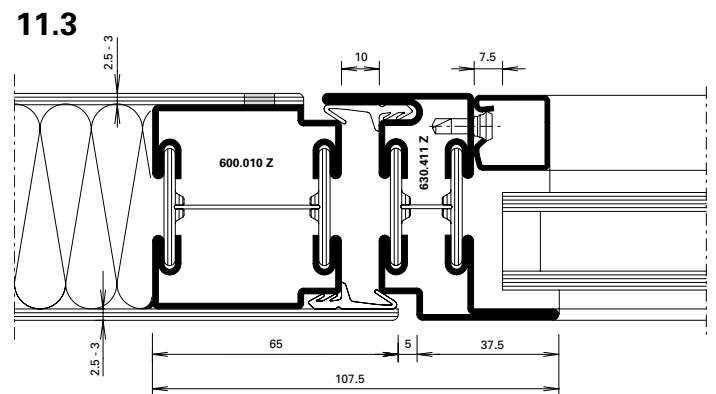
**DXF DWG** D-100-C-016



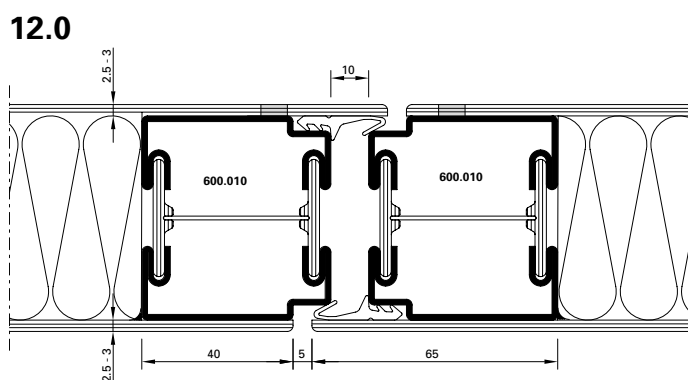
**DXF DWG** D-100-C-017



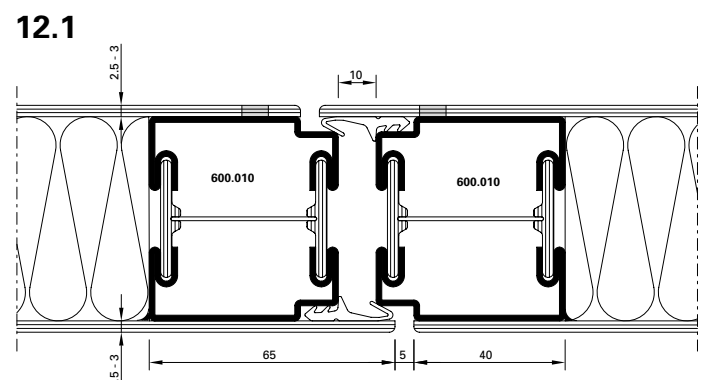
**DXF DWG** D-100-C-020



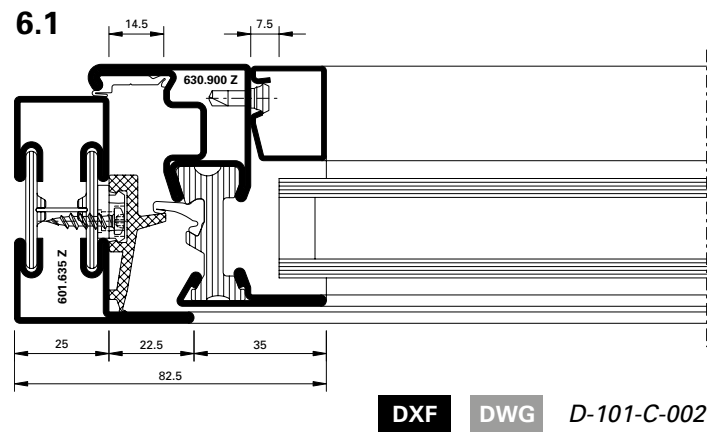
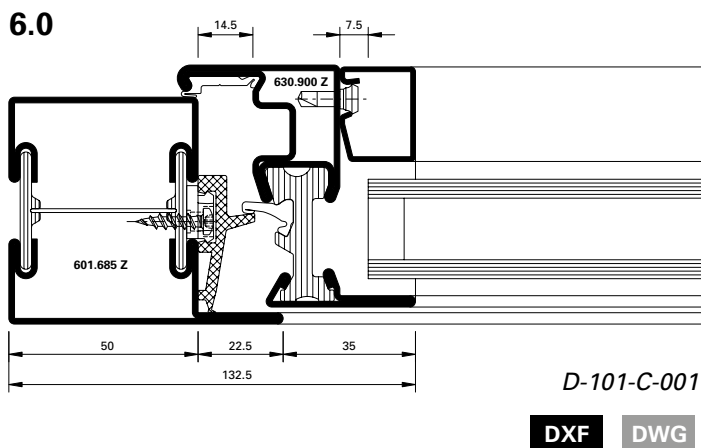
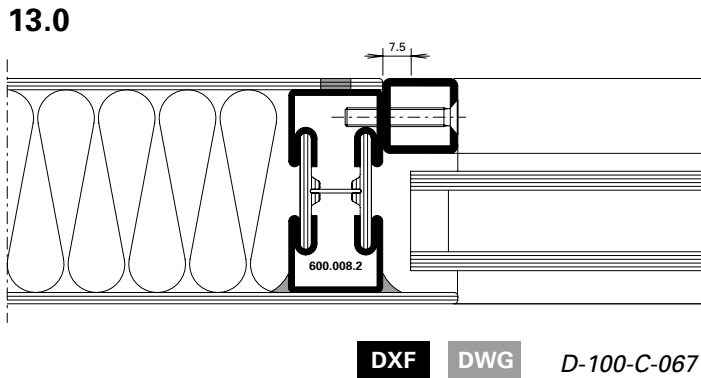
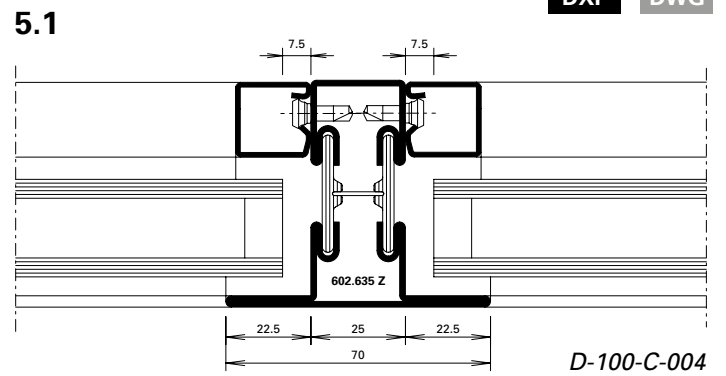
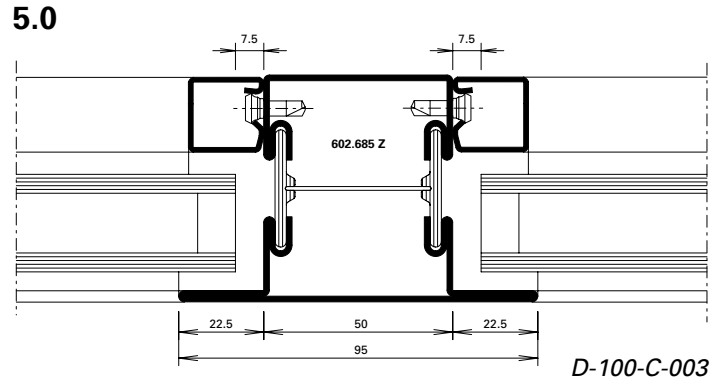
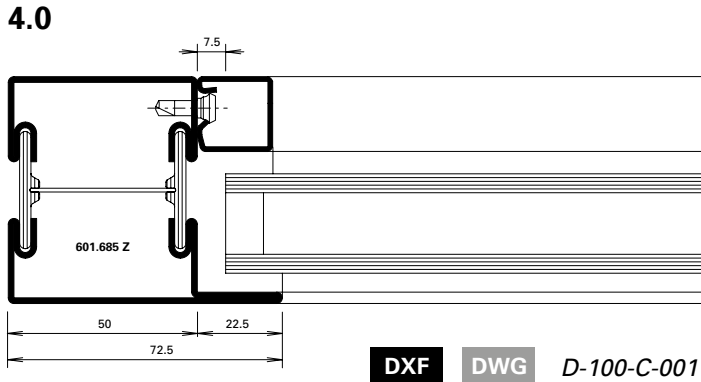
**DXF DWG** D-100-C-021



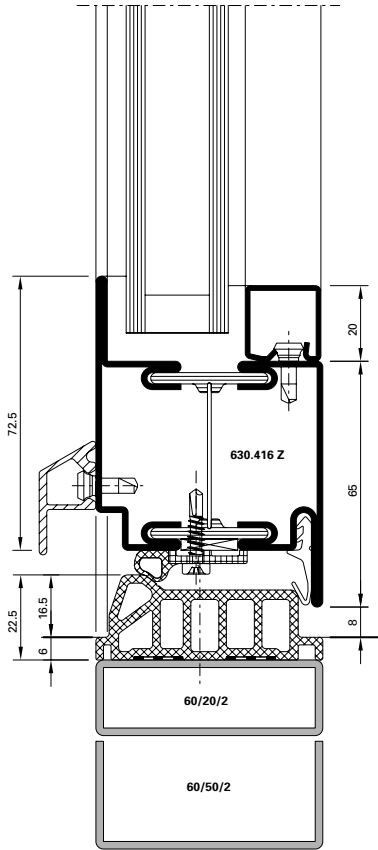
**DXF DWG** D-100-C-065



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



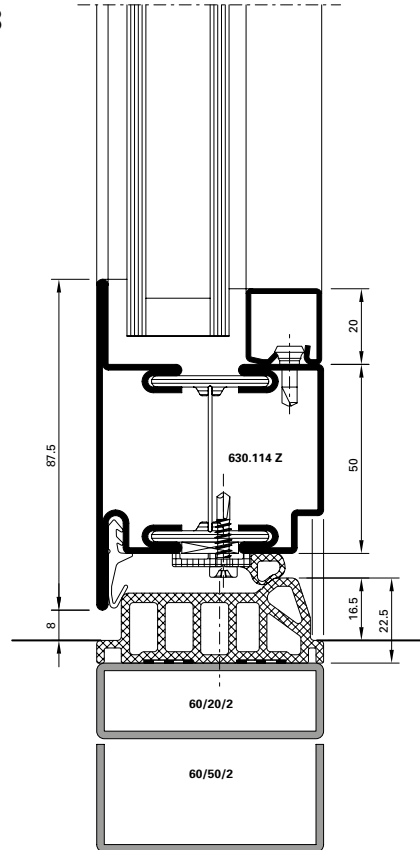
3.7



D-100-C-047

DXF  
 DWG

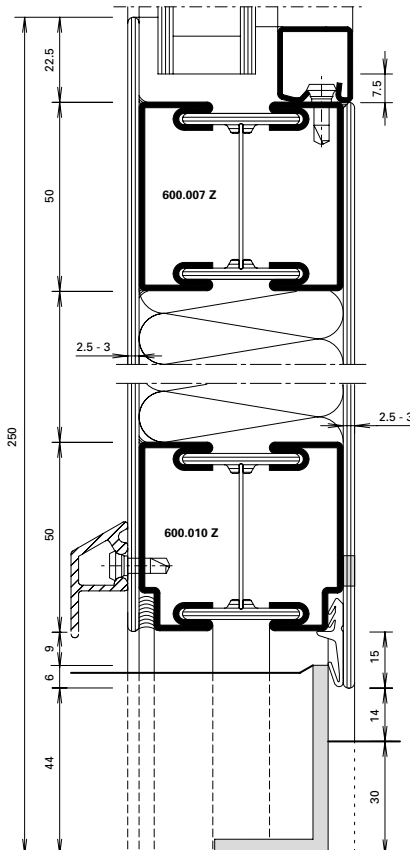
3.8



D-100-C-046

DXF  
 DWG

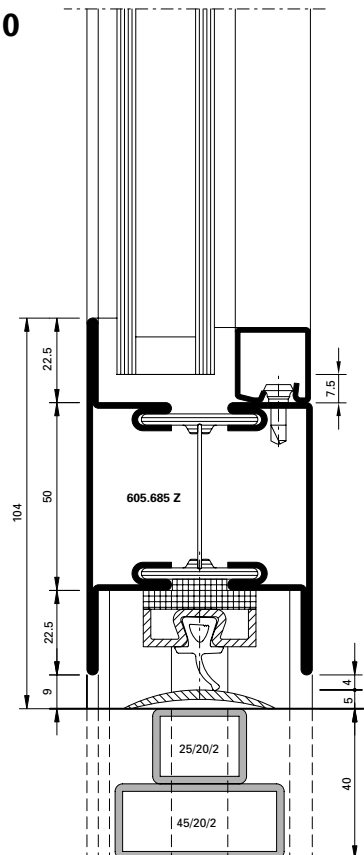
3.9



D-100-C-040

DXF  
 DWG

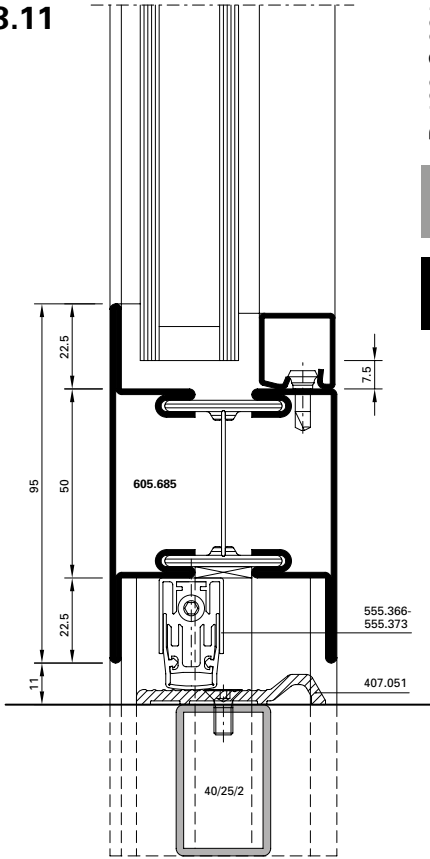
3.10



D-100-C-041

DXF  
 DWG

3.11

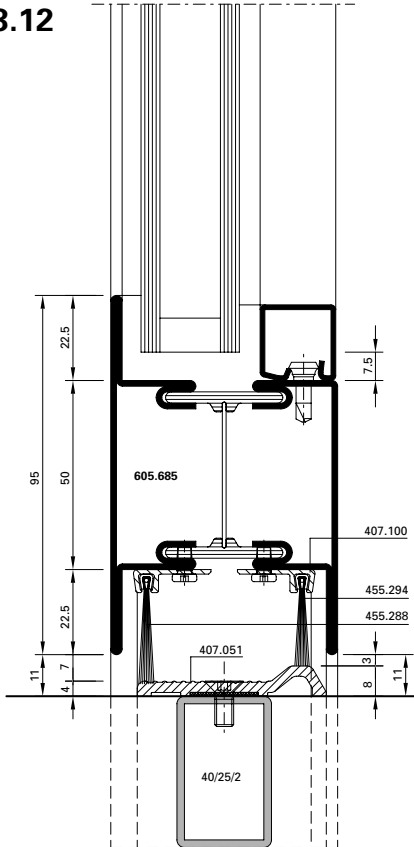


DWG D-100-C-064

DWG

DXF

3.12

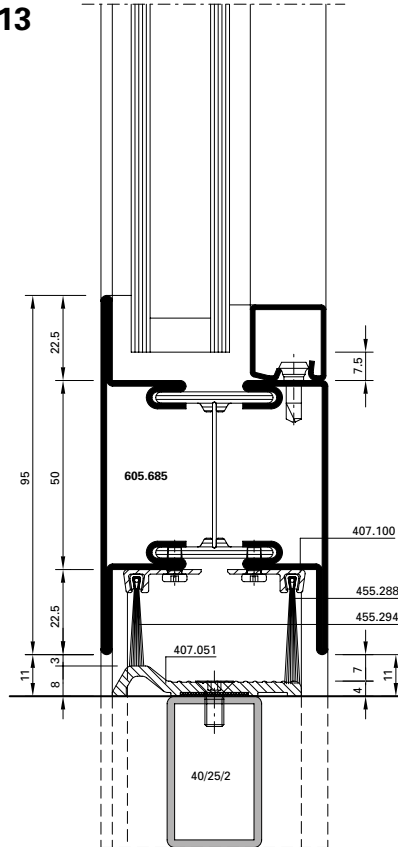


DWG D-100-C-063

DWG

DXF

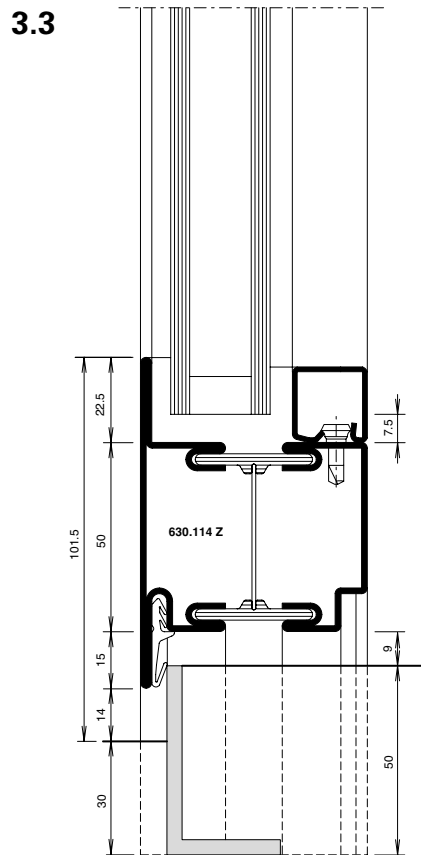
3.13



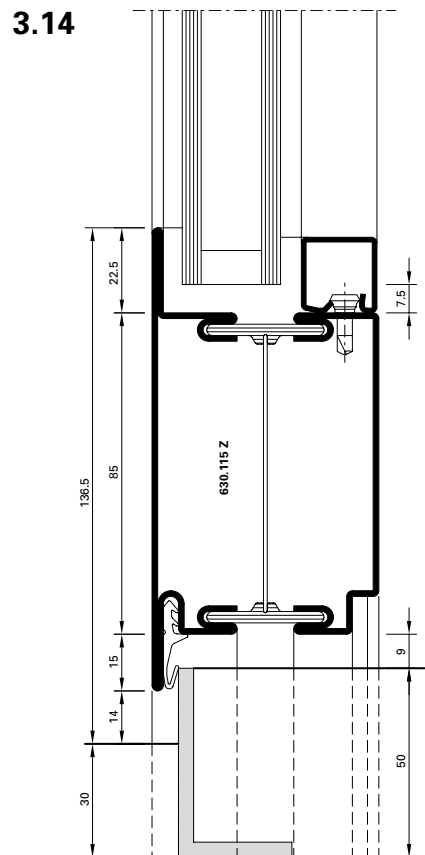
DWG D-100-C-062

DWG

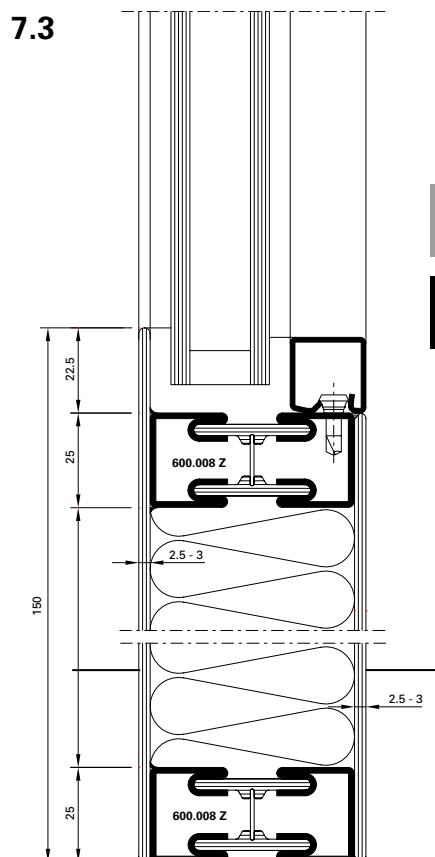
DXF



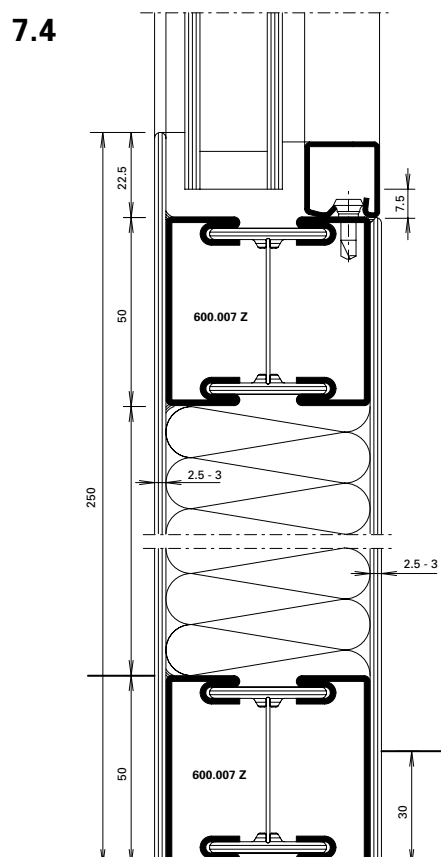
**DXF** **DWG** *D-100-C-035*



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

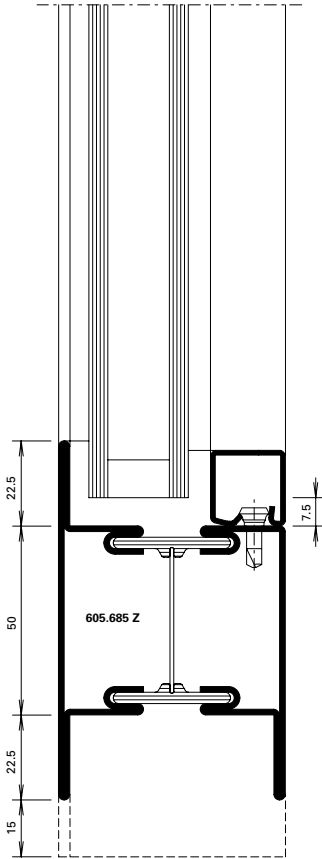


**DXF** **DWG** *D-100-C-048*



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

7.0

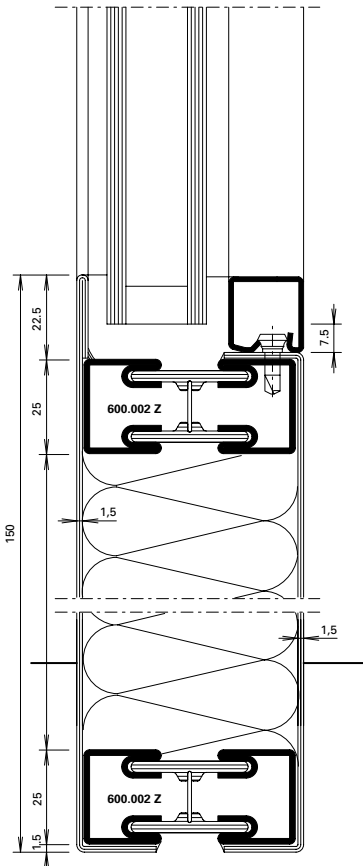


D-100-C-032

DWG

DXF

7.2

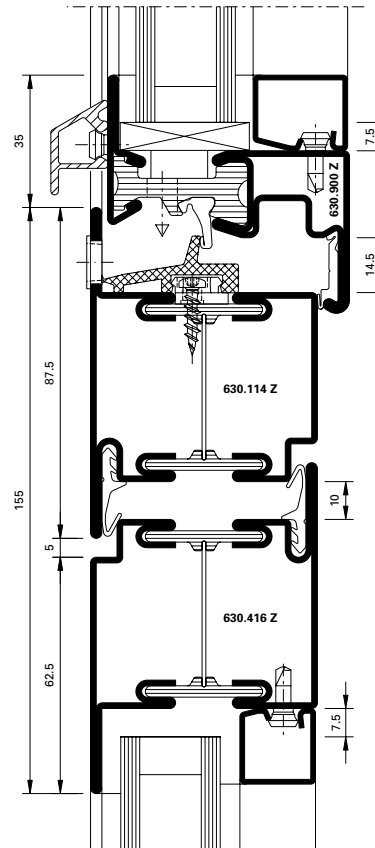


D-100-C-038

DWG

DXF

8.0



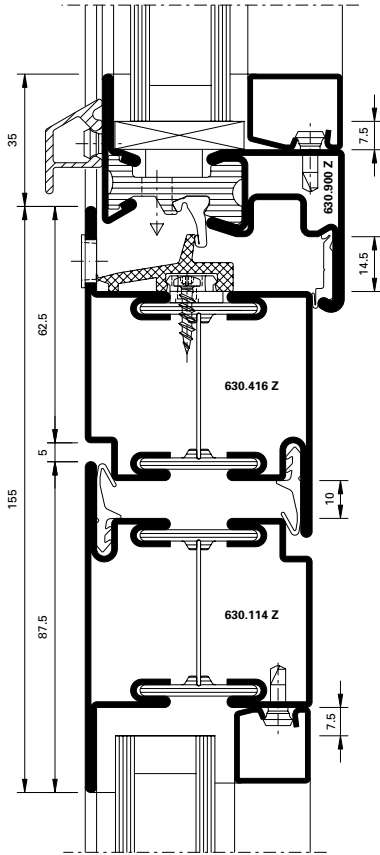
D-100-C-030

DWG

DXF

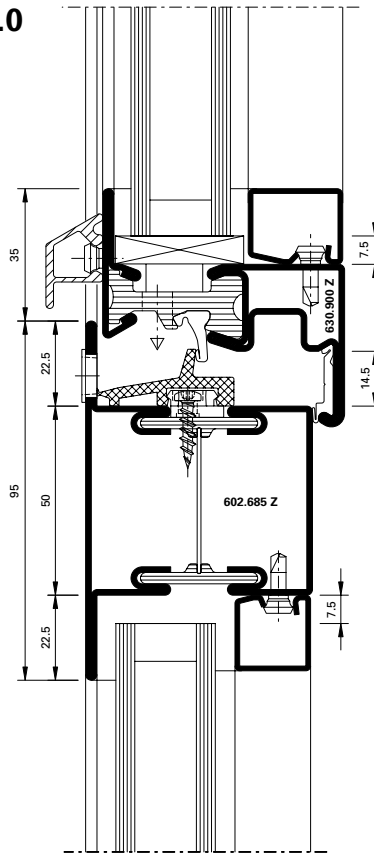


8.1

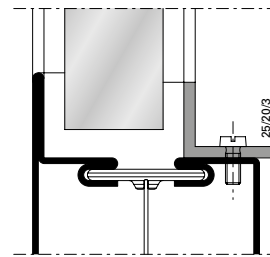
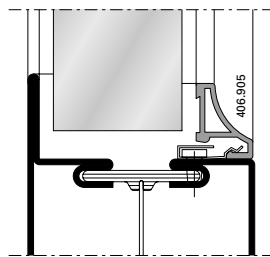
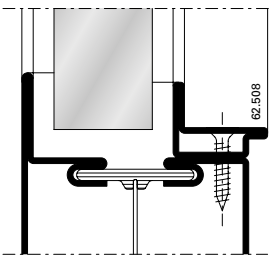
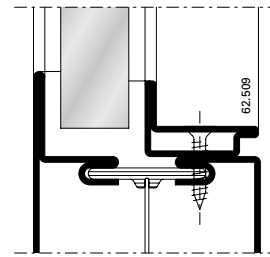
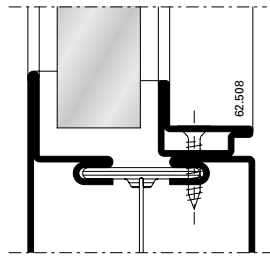
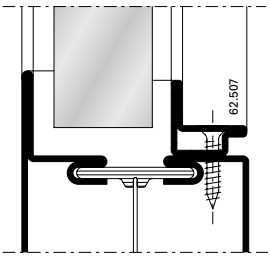
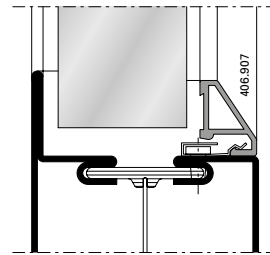
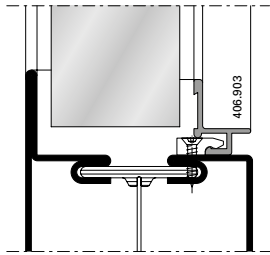
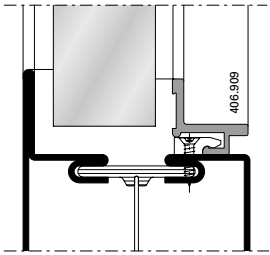
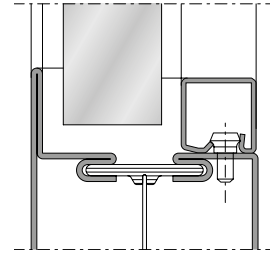
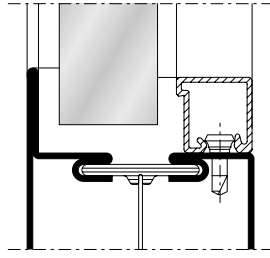
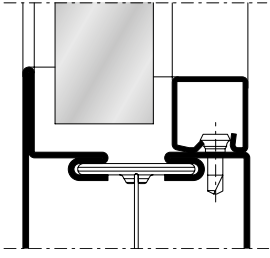


**DXF** **DWG** *D-100-C-031*

9.0



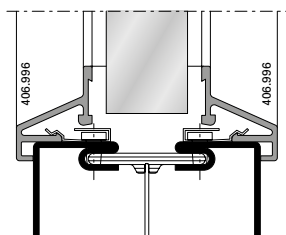
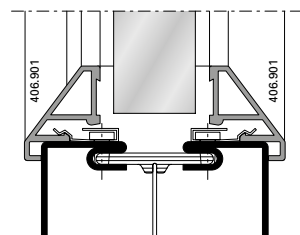
**DXF** **DWG** *D-101-C-014*

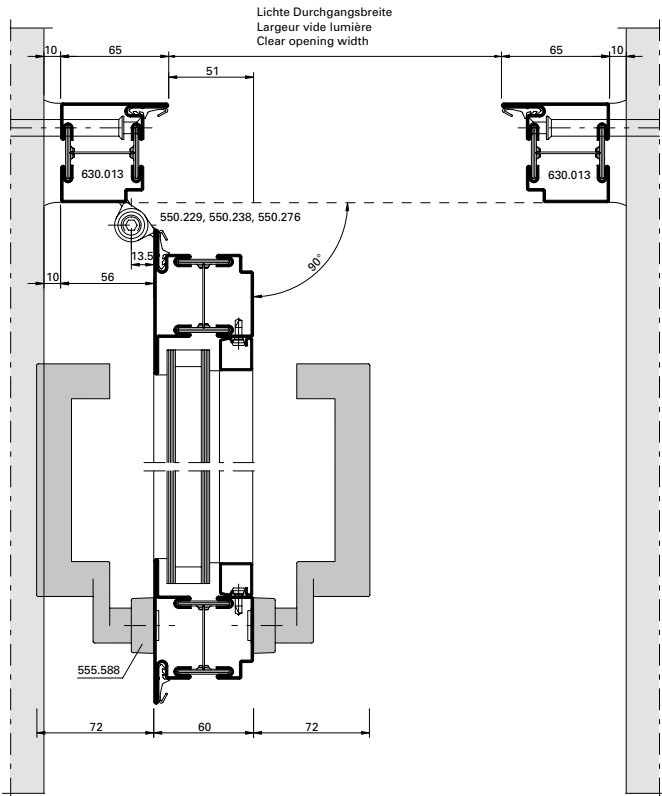


Für Einsatz in geschützten Bereichen  
 (trocken)

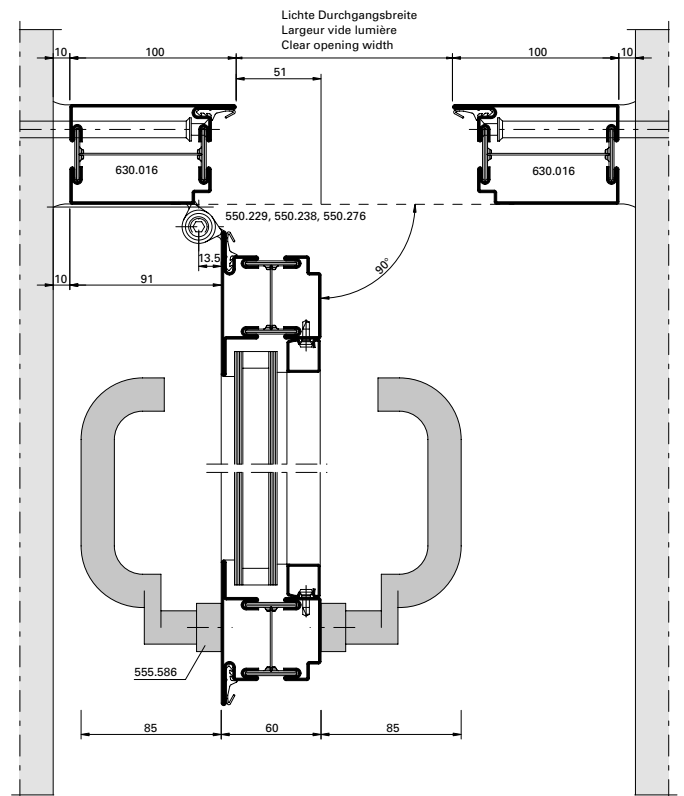
Pour utilisation en zone intérieure

For use indoors (dry)

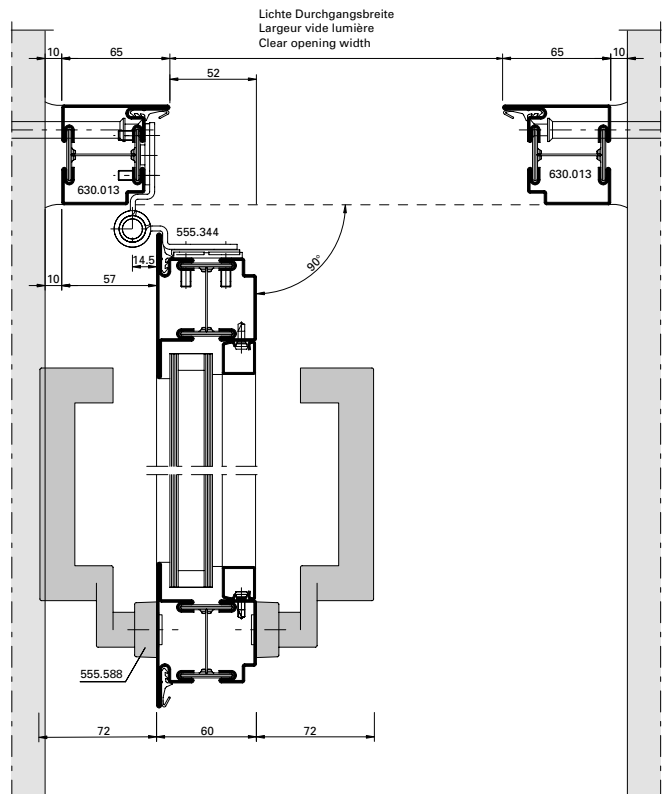




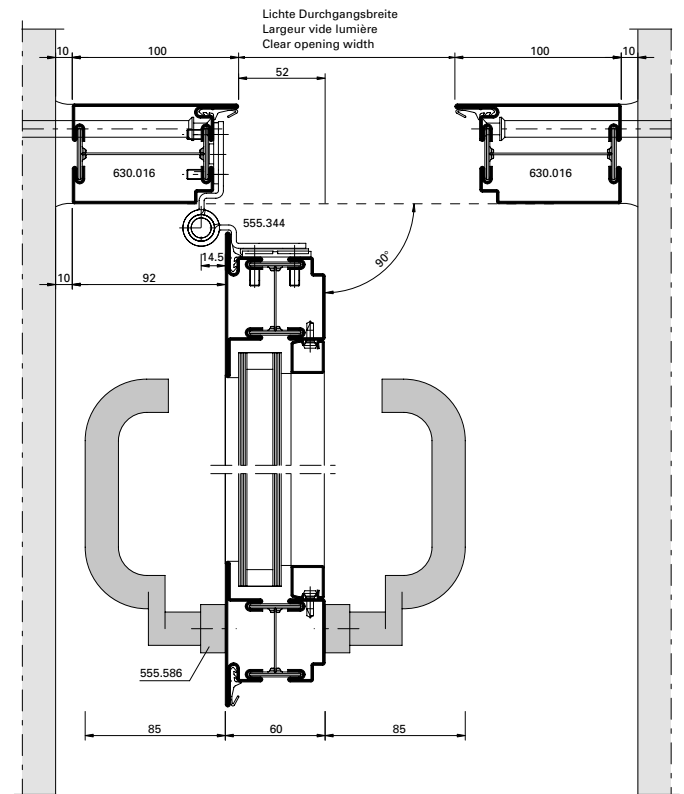
**DXF DWG** *D-100-E-001*



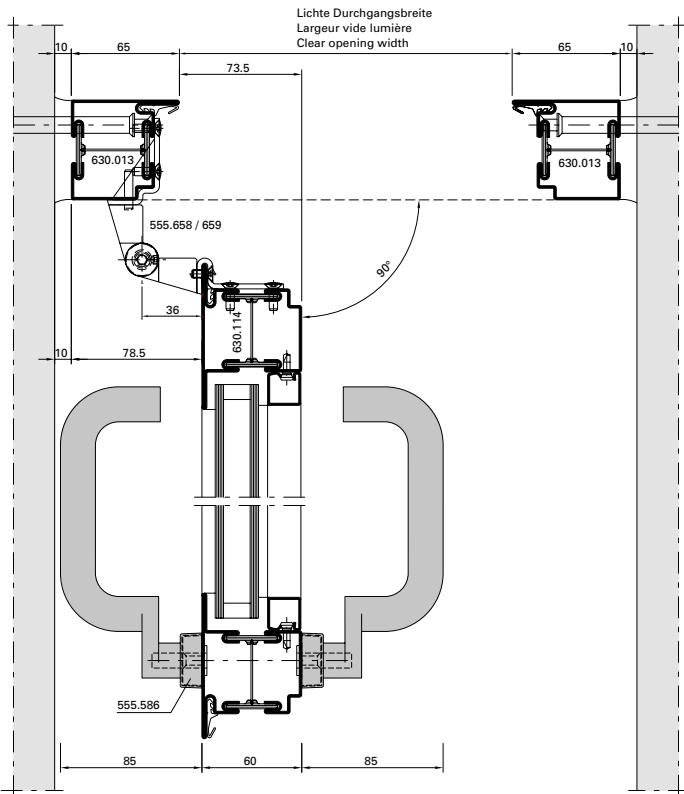
**DXF DWG** *D-100-E-002*



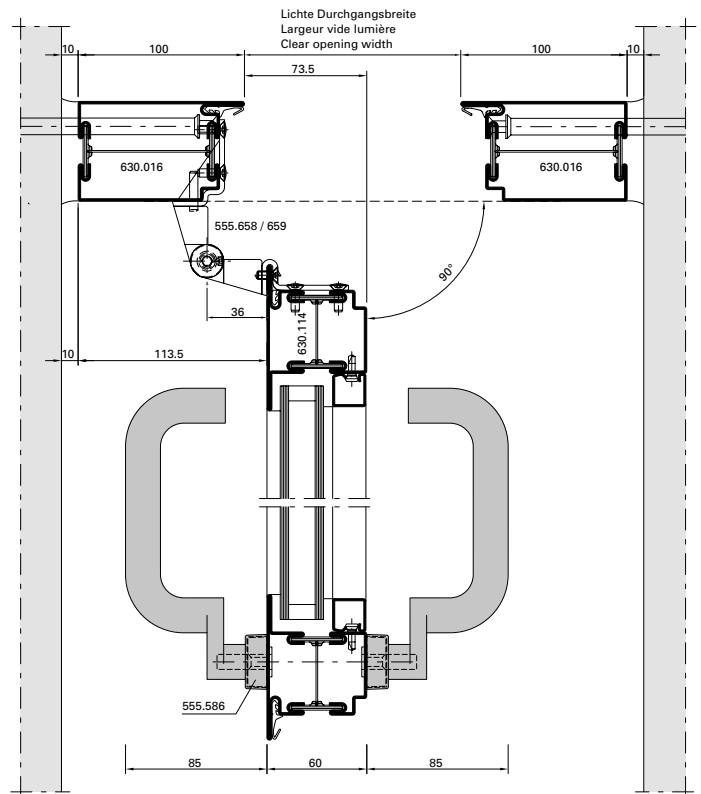
**DXF DWG** *D-100-E-003*



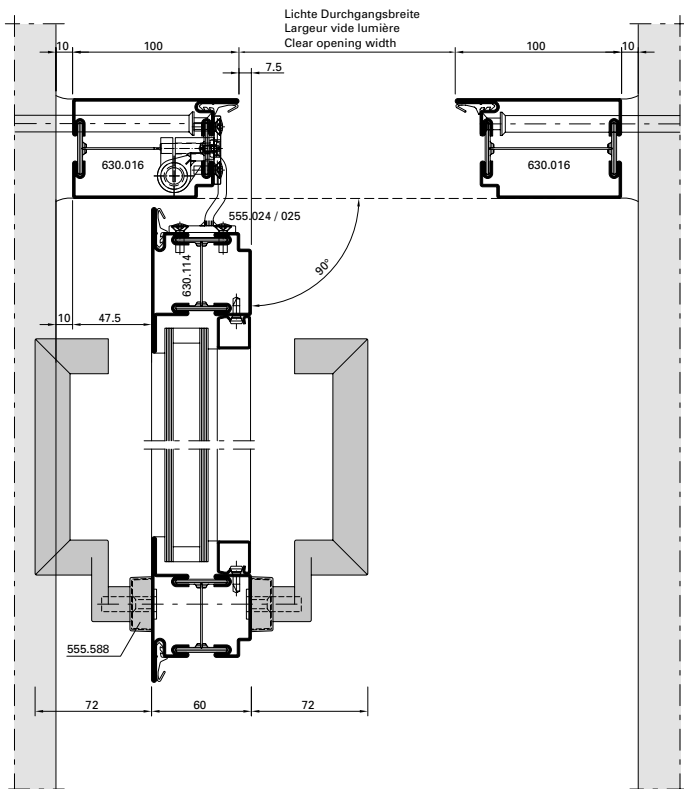
**DXF DWG** *D-100-E-004*



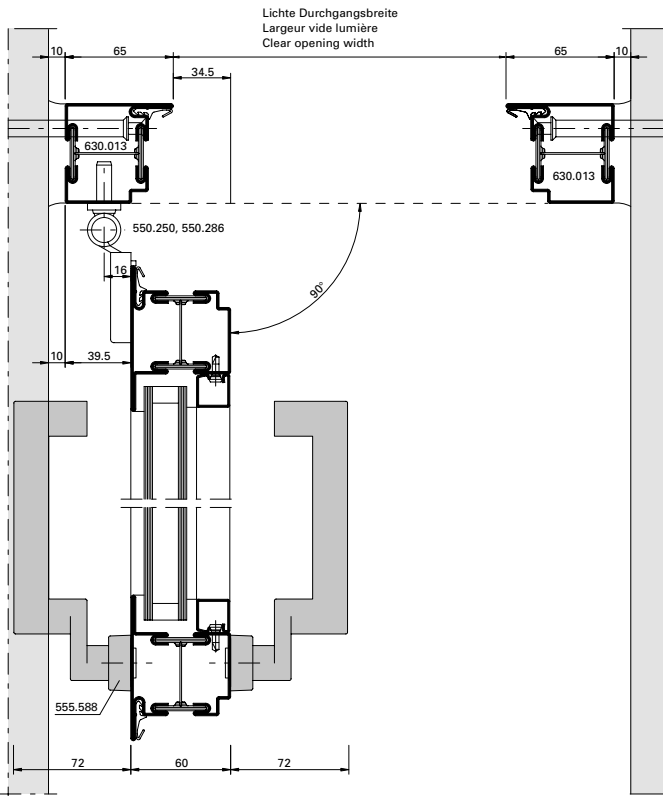
**DXF** **DWG** *D-100-E-028*



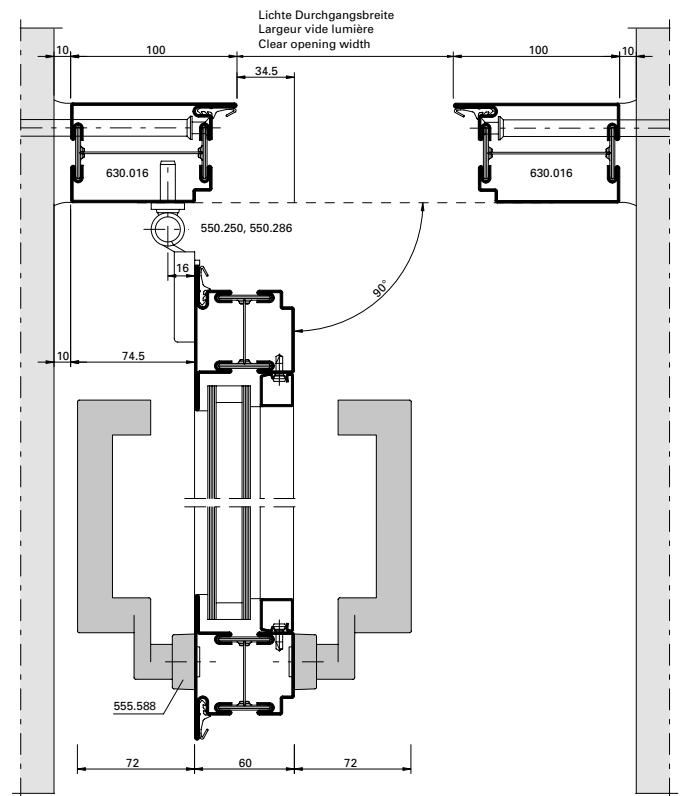
**DXF** **DWG** *D-100-E-027*



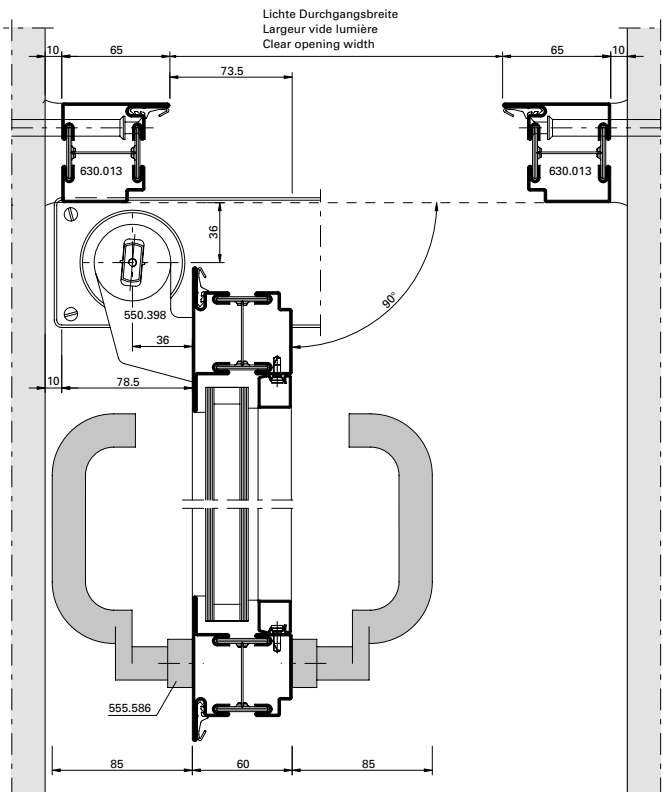
**DXF** **DWG** *D-100-E-029*



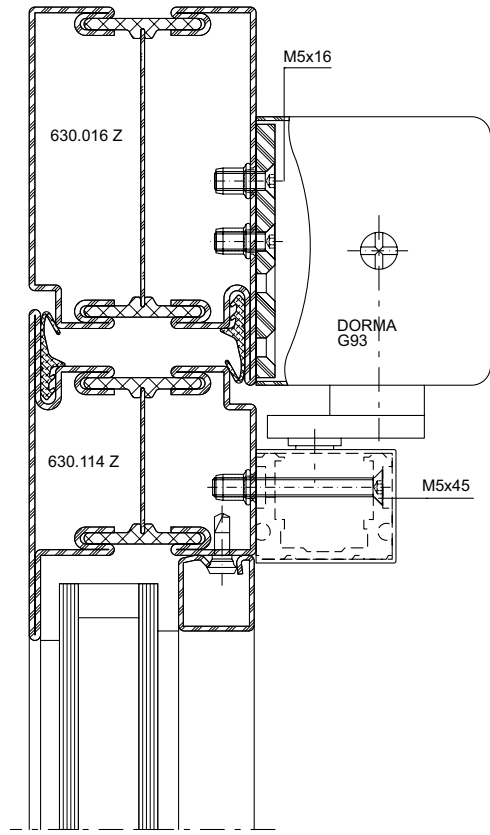
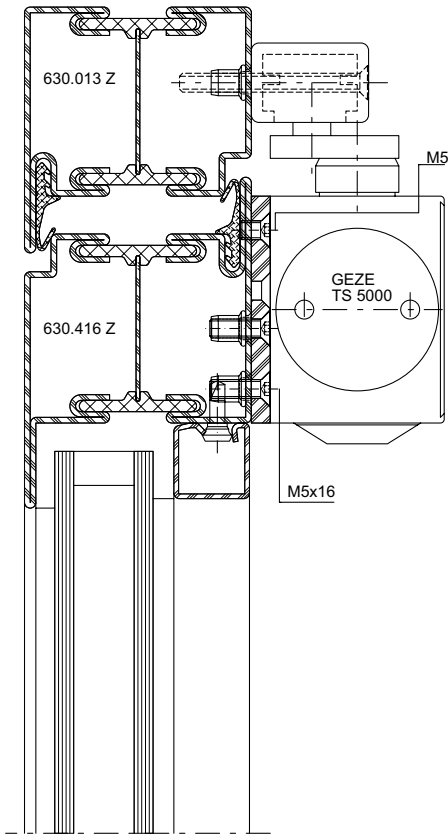
**DXF DWG** D-100-E-005



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



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



DXF

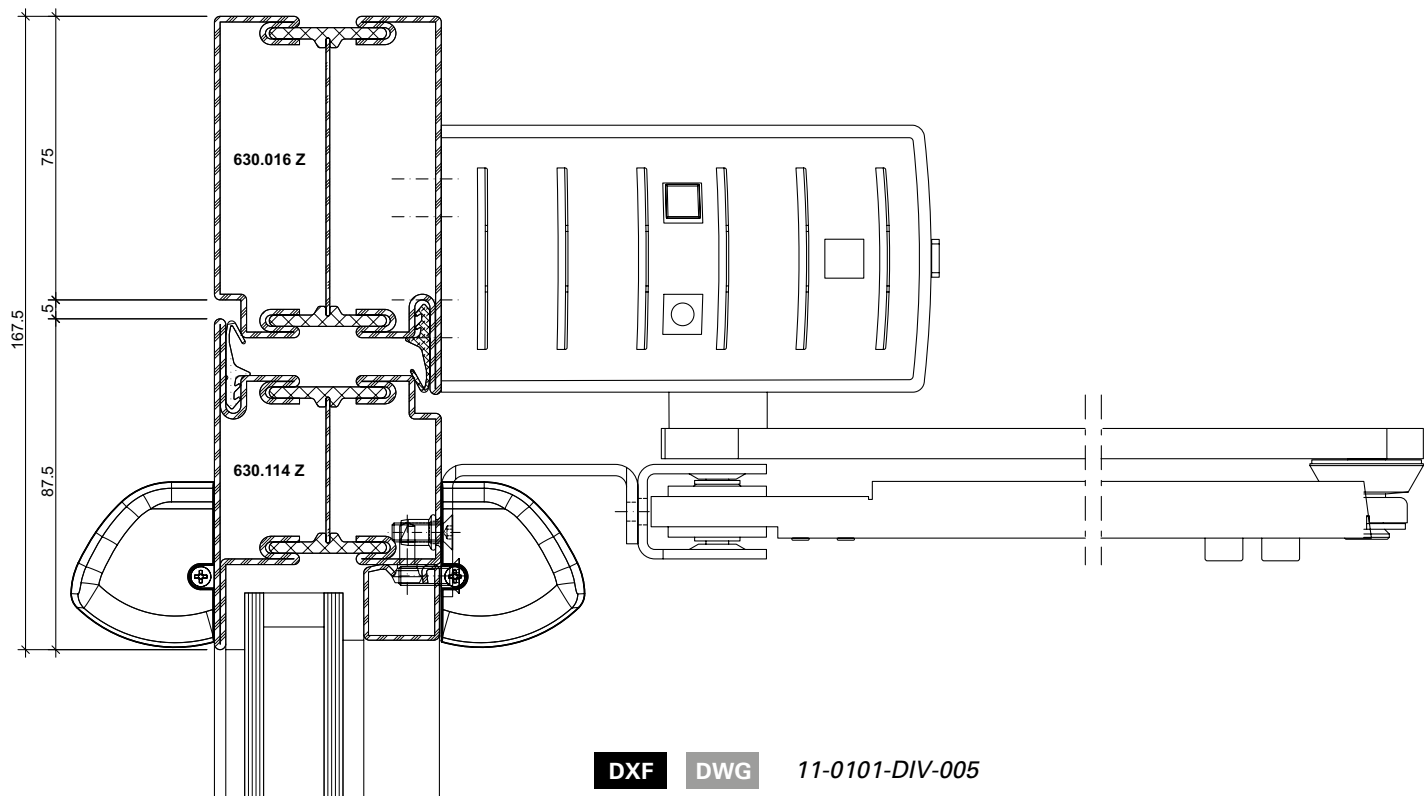
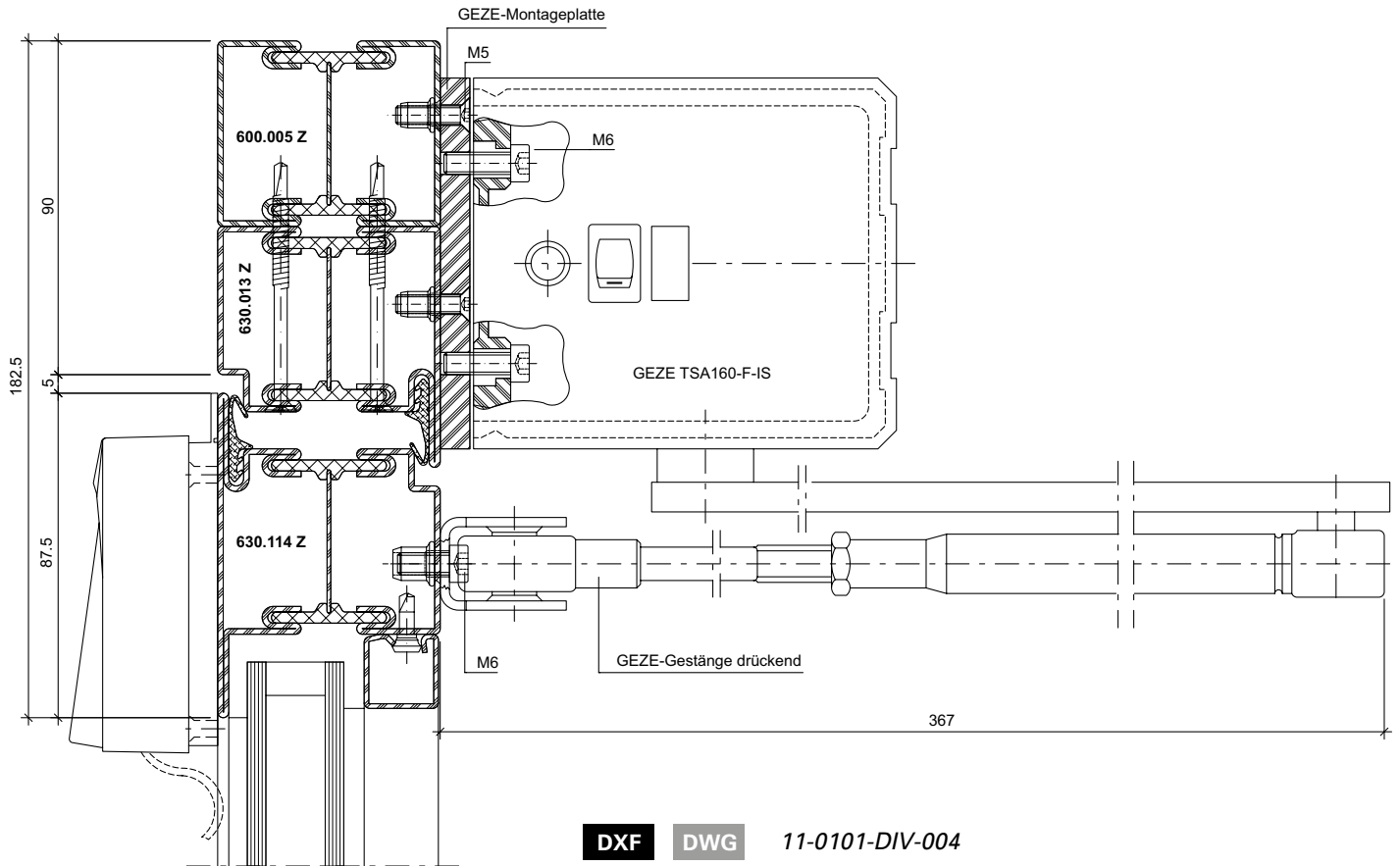
DWG

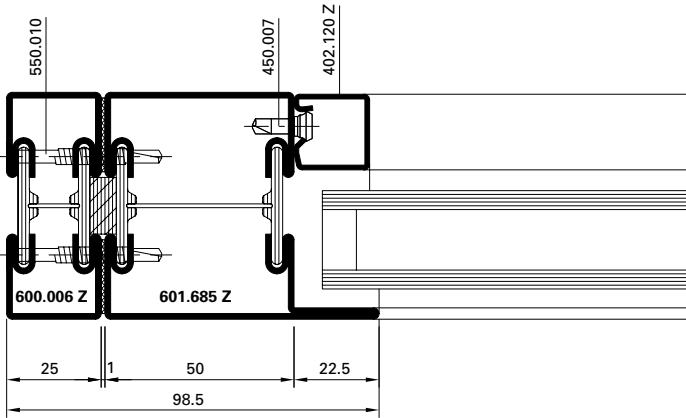
11-0101-DIV-003

DXF

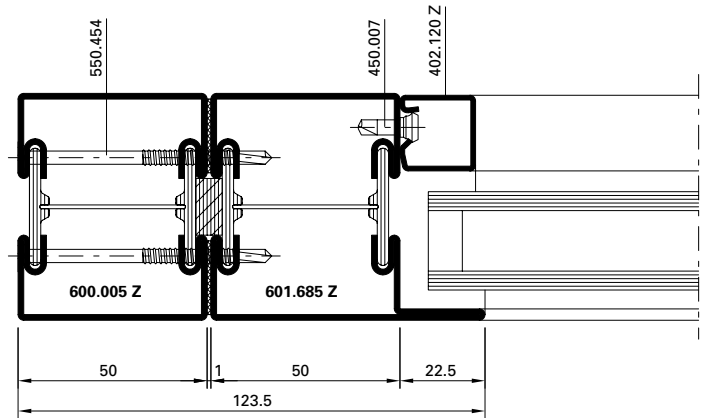
DWG

11-0101-DIV-006

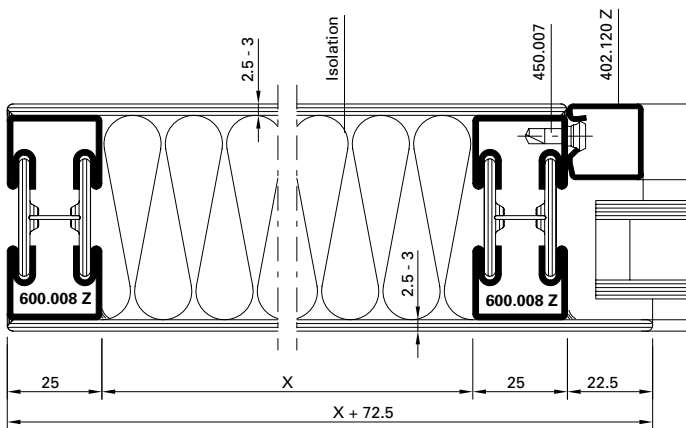




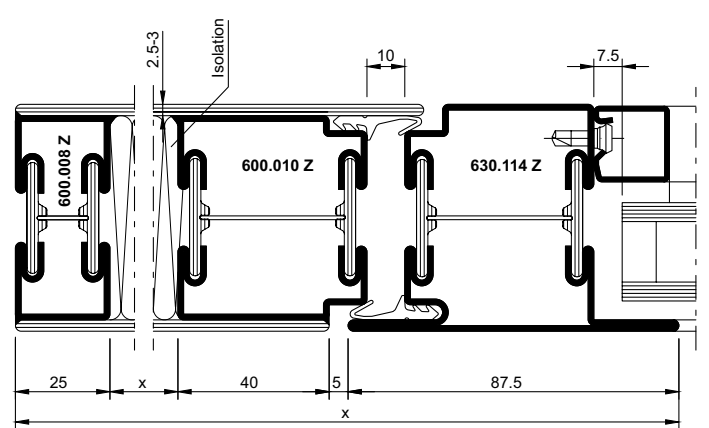
**DXF** **DWG** D-100-K-001



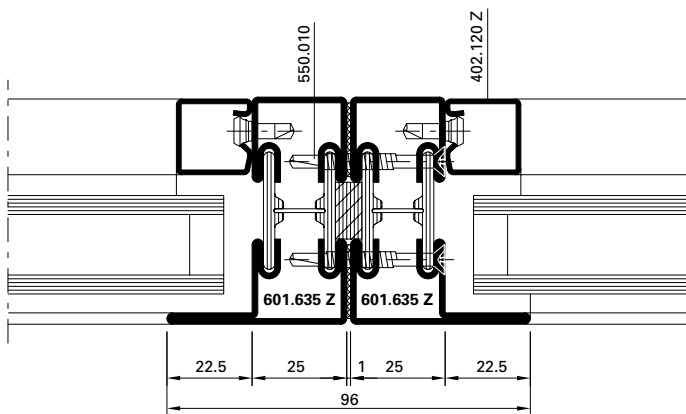
**DXF** **DWG** D-100-K-002



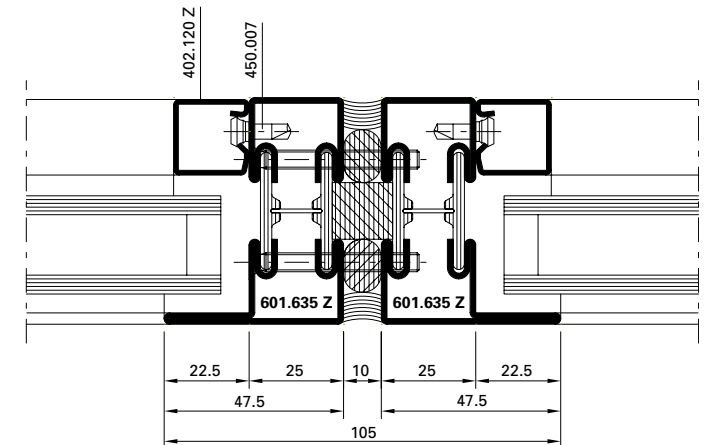
**DXF** **DWG** D-100-K-004



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

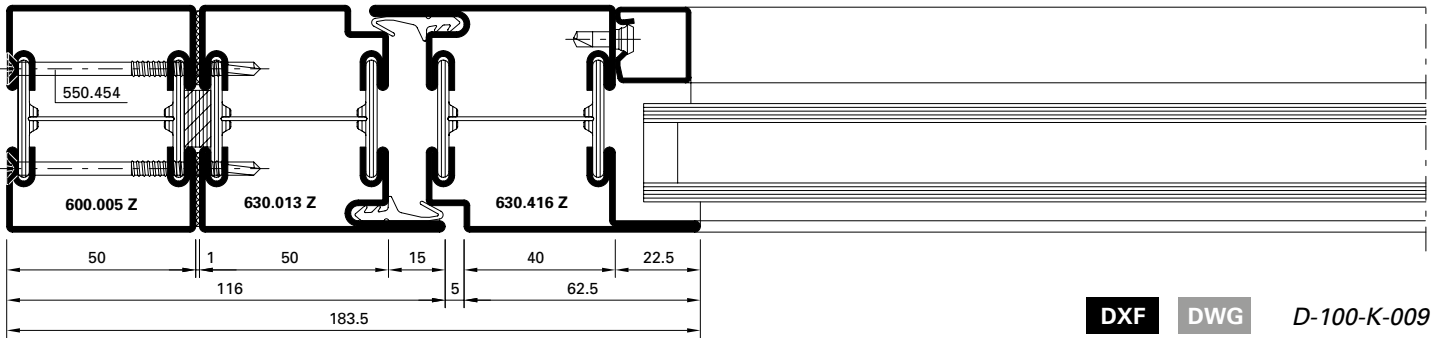


**DXF** **DWG** D-100-K-005

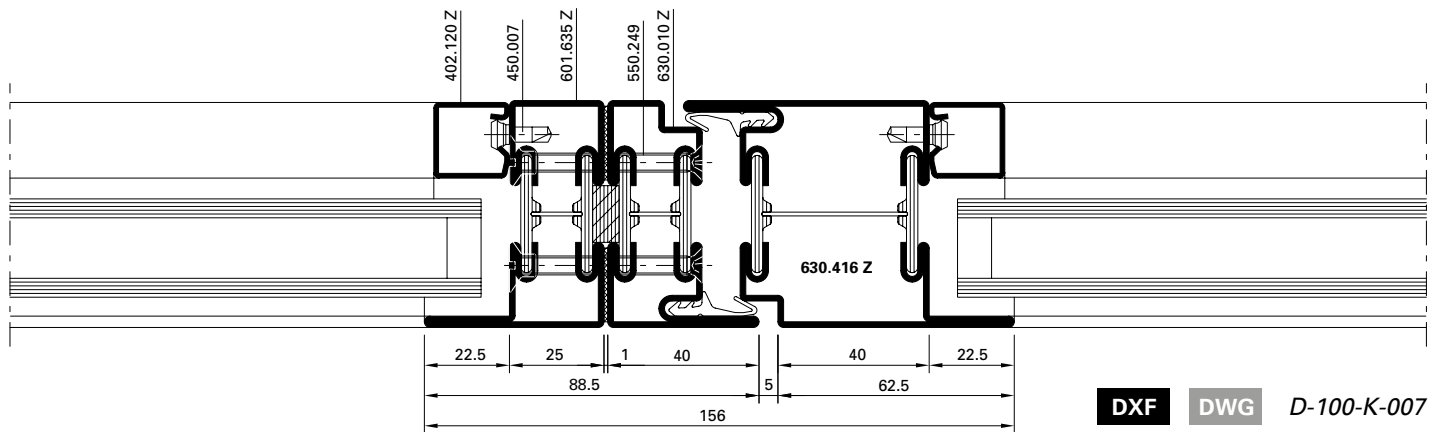


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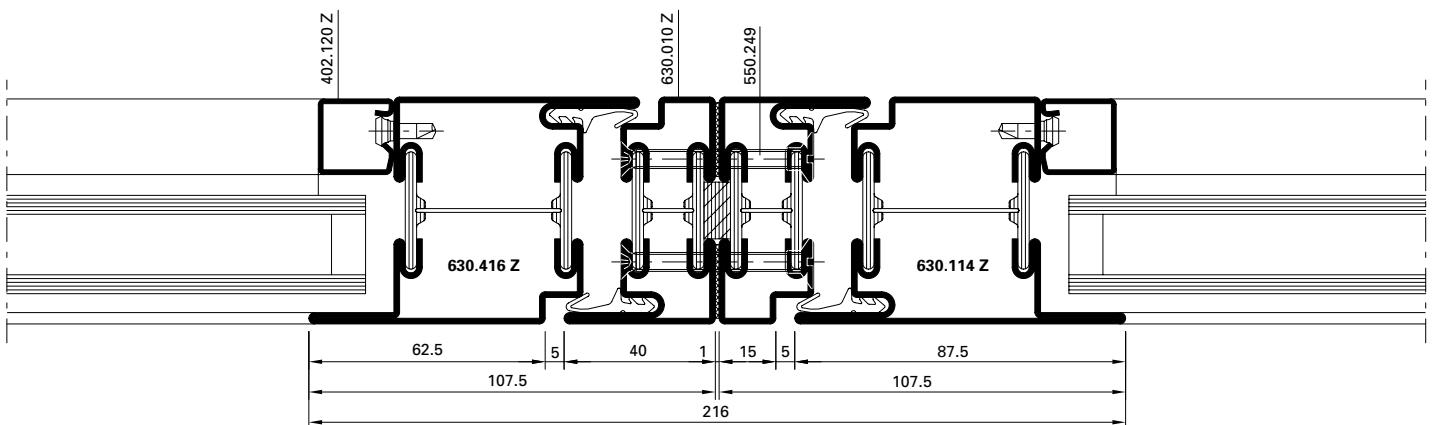




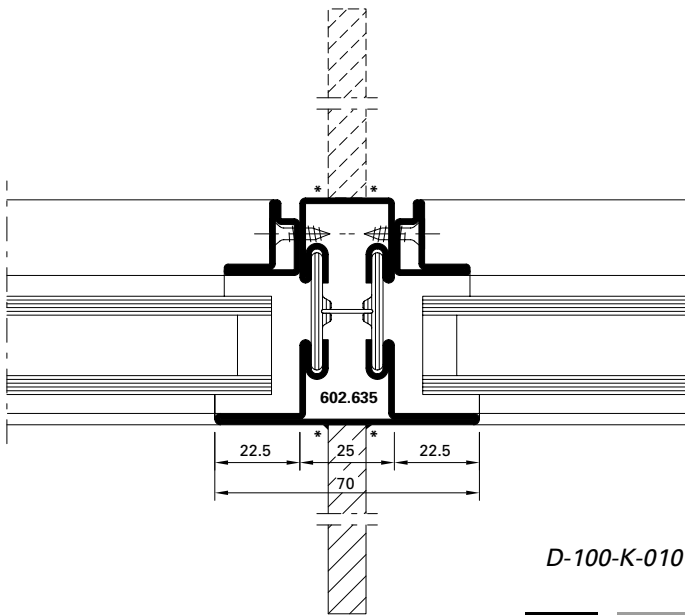
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**DXF** **DWG** *D-100-K-007*

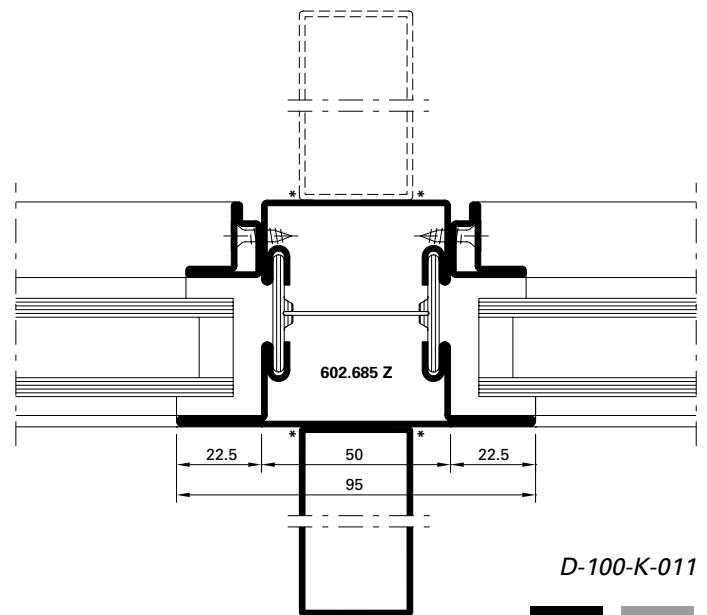


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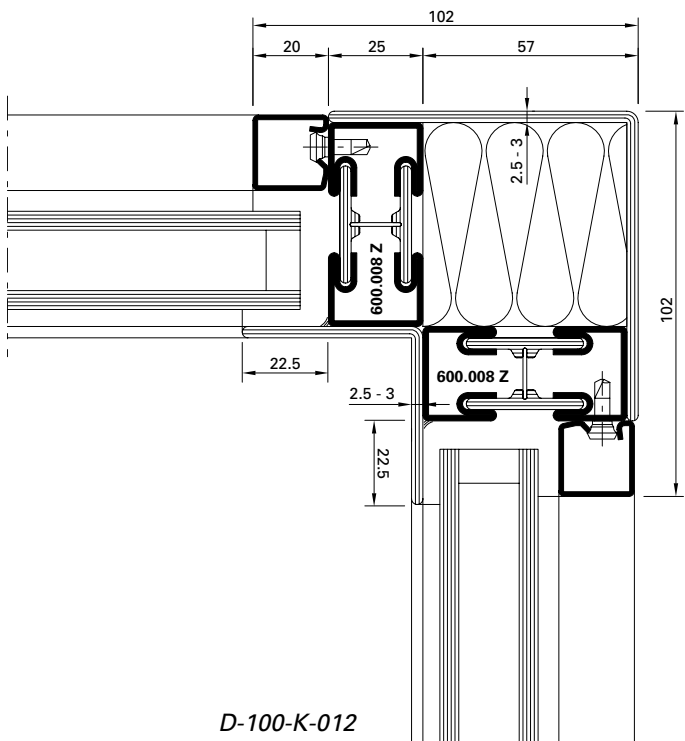
D-100-K-010

DXF DWG



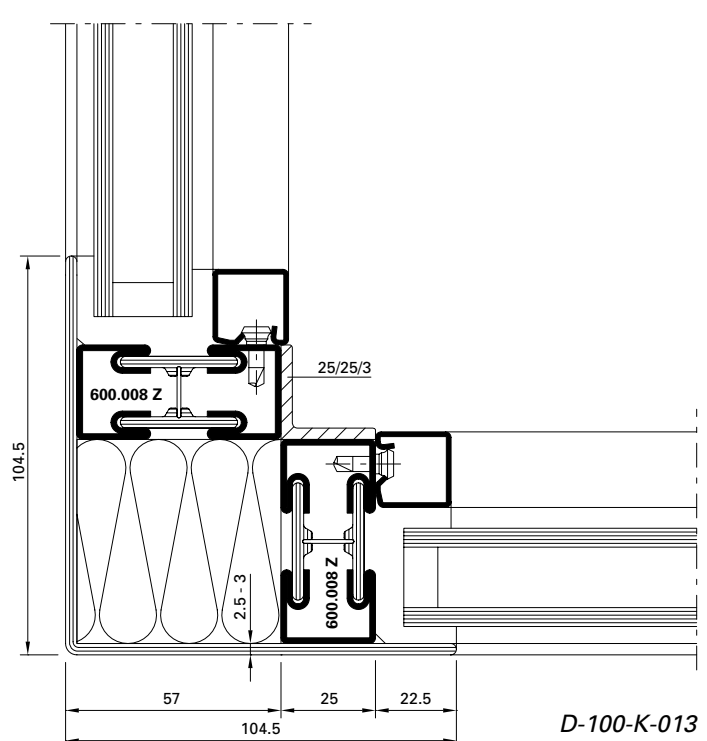
D-100-K-011

DXF DWG



D-100-K-012

DXF DWG



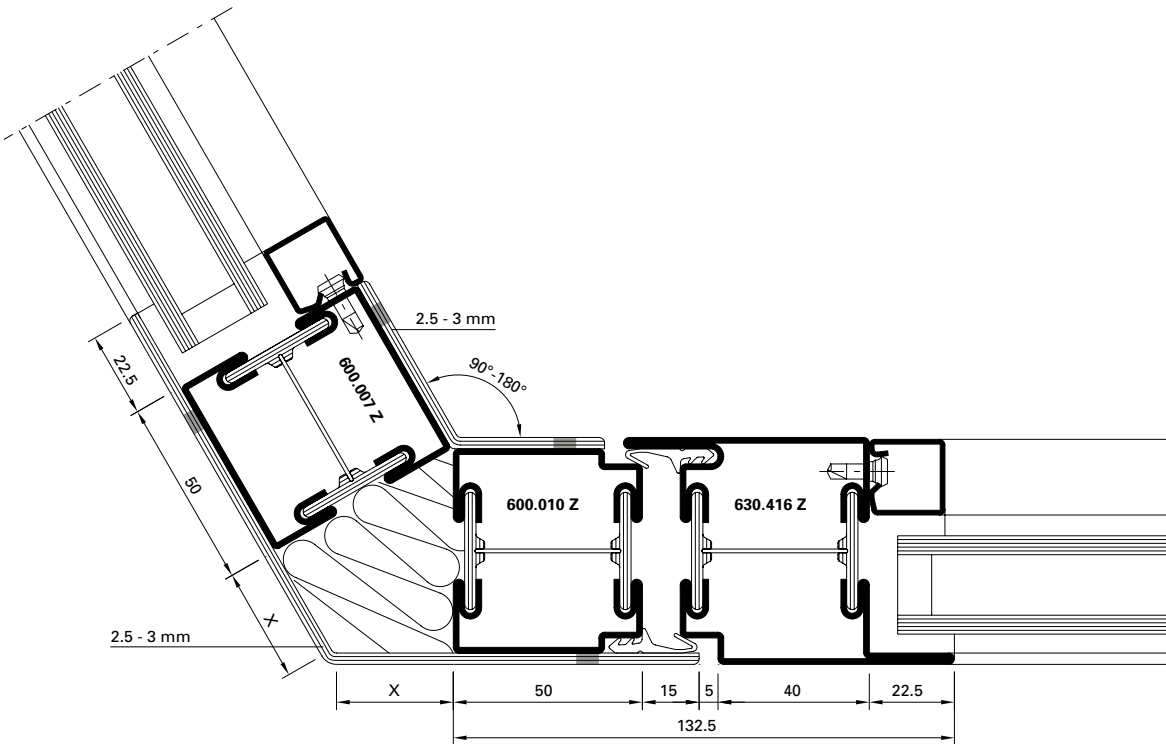
D-100-K-013

DXF DWG

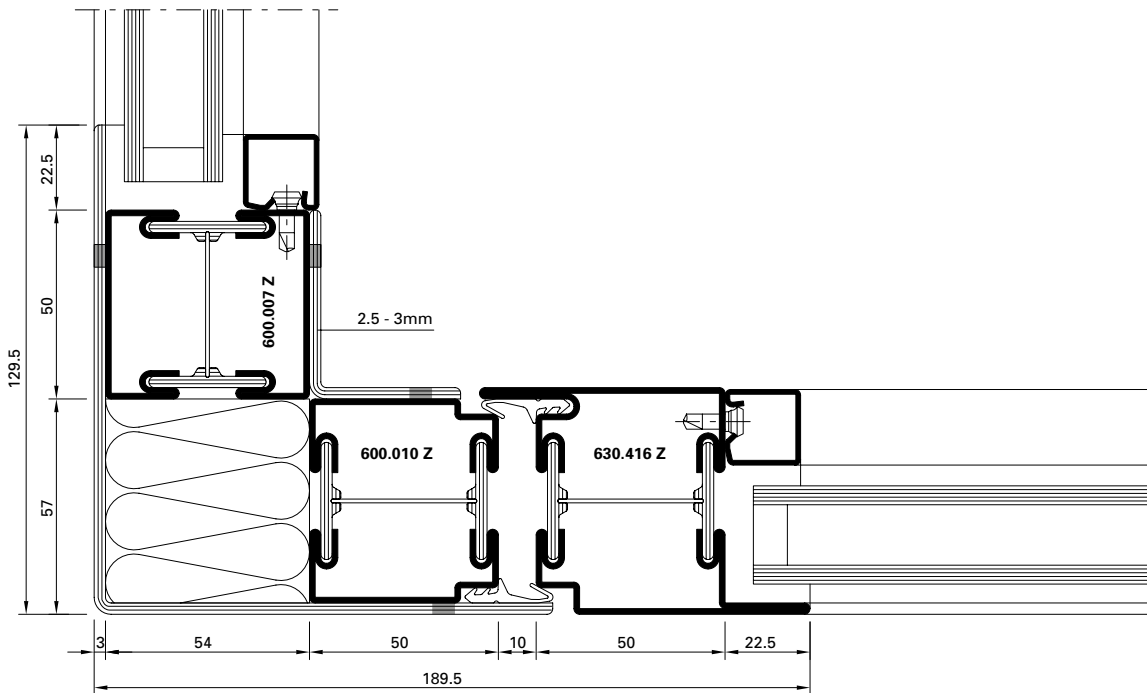
\* wahlweise örtliche Schweißung oder durchgehende Laserschweißung

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

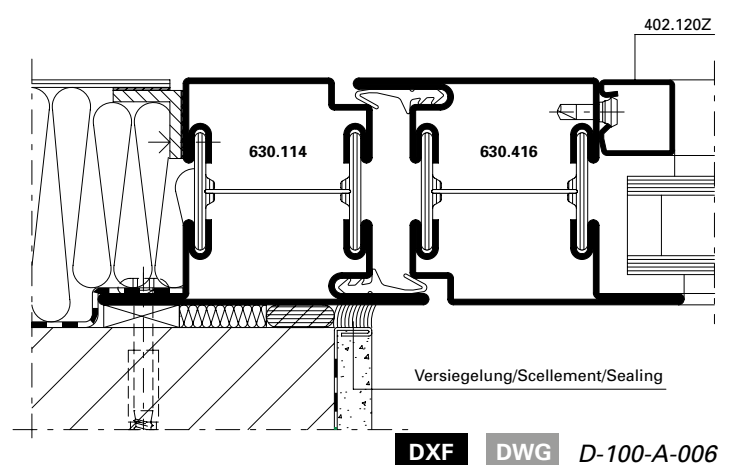
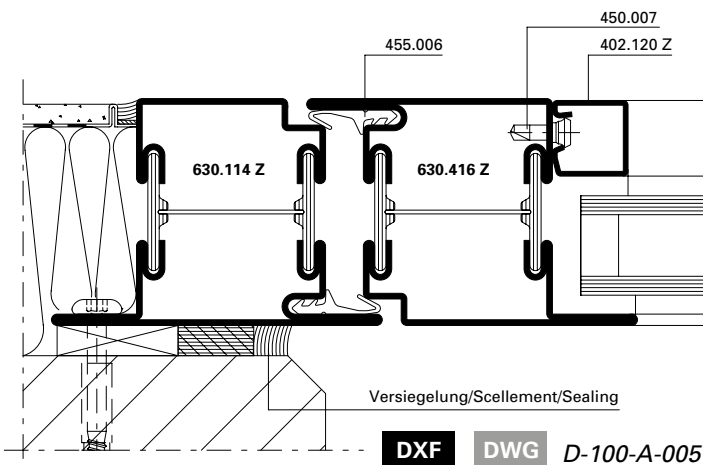
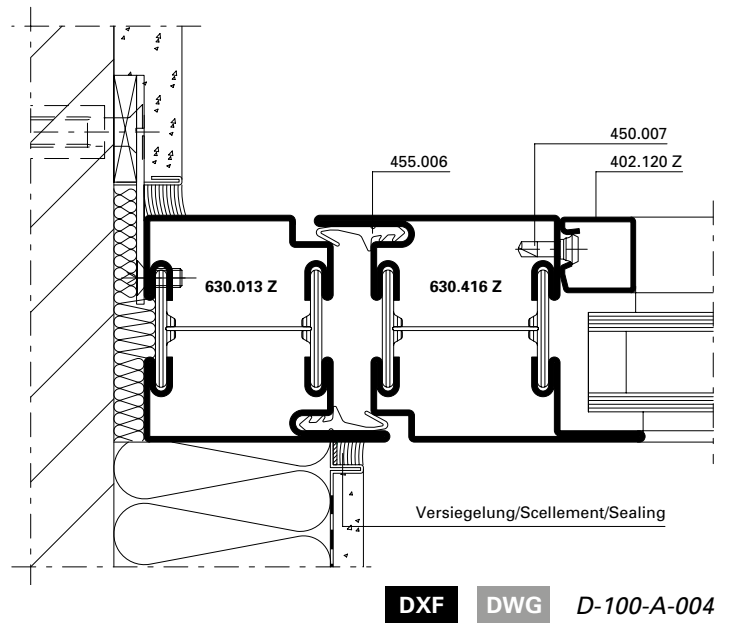
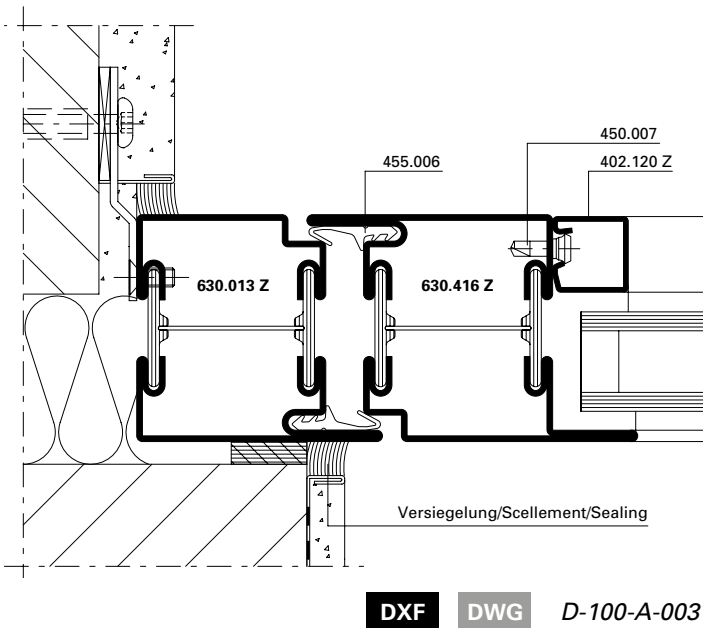
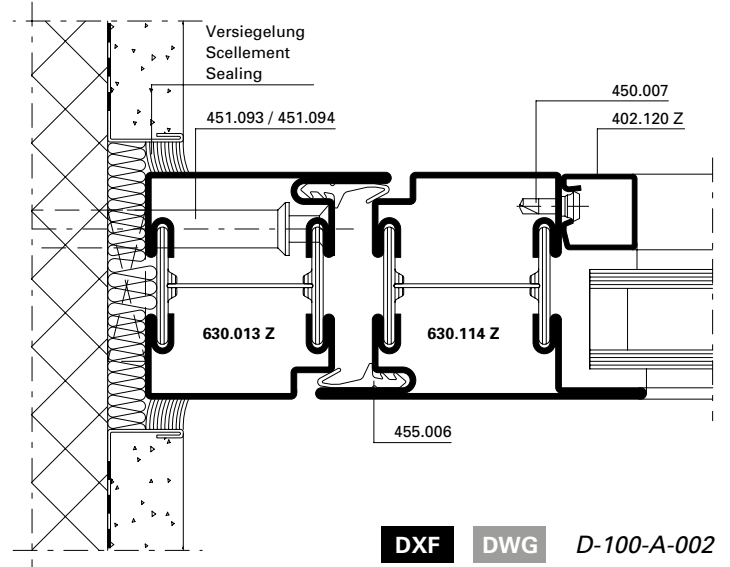
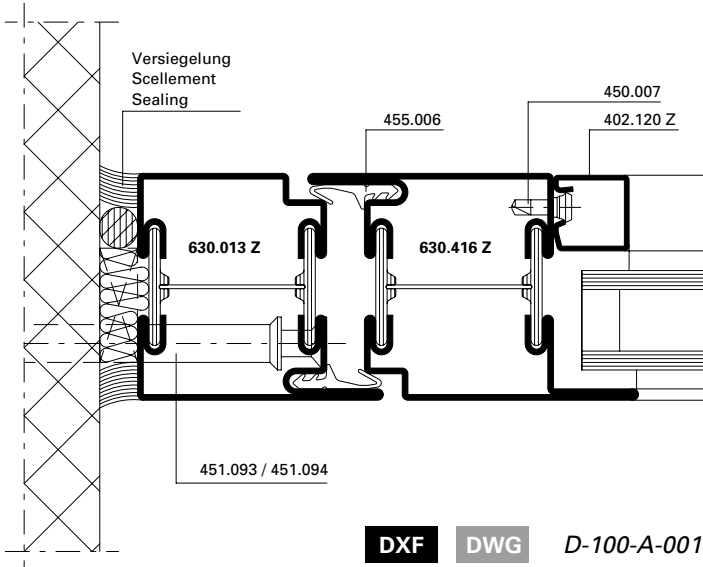
\* Optionally, local weld or continuous laser welding

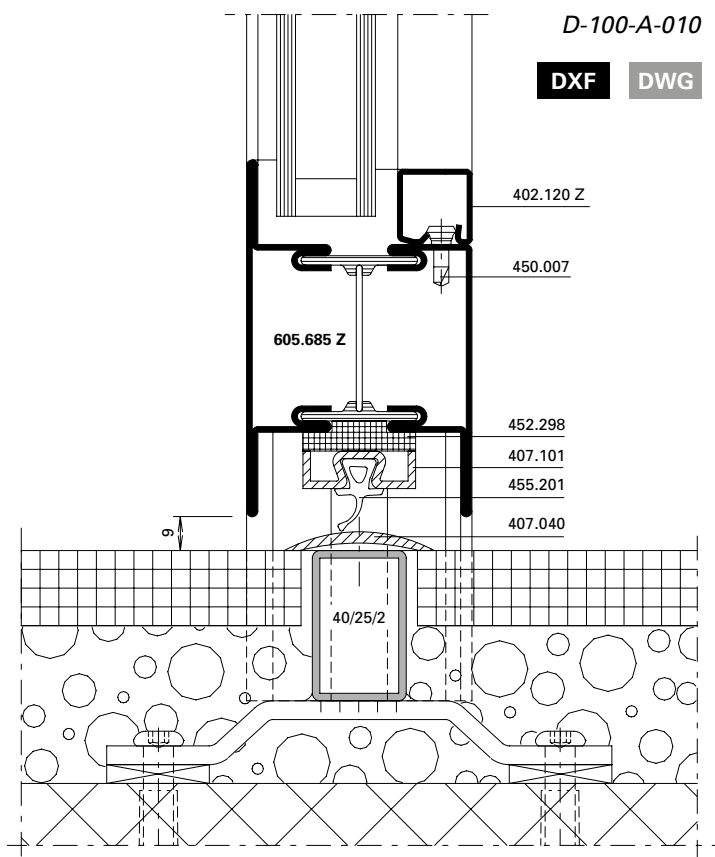
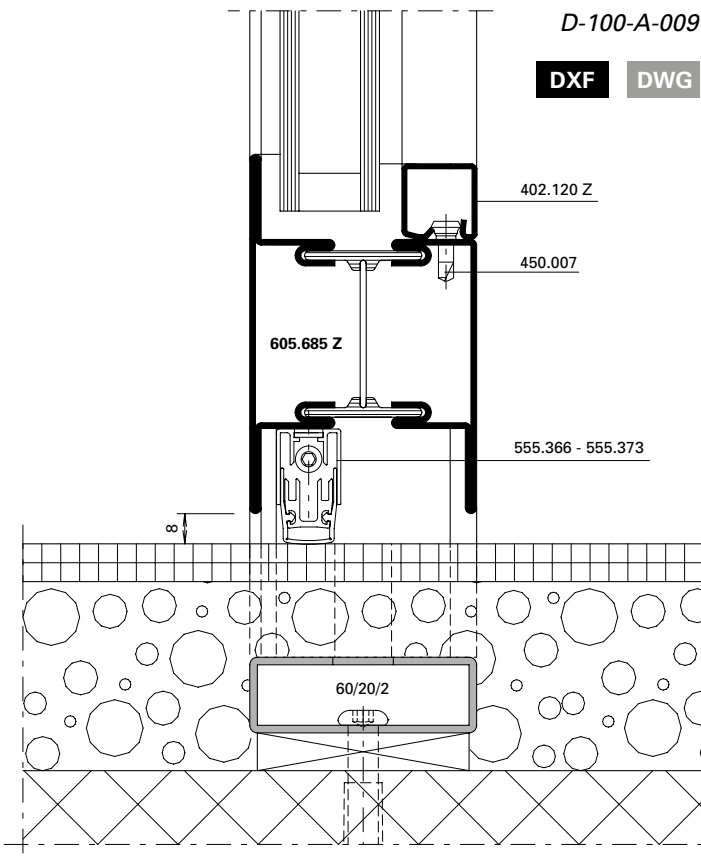
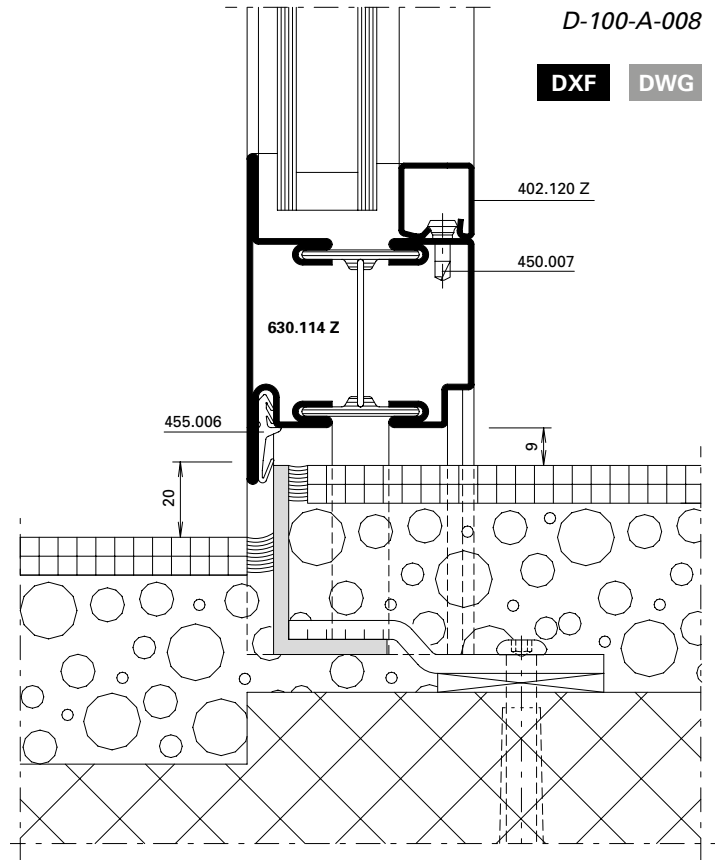
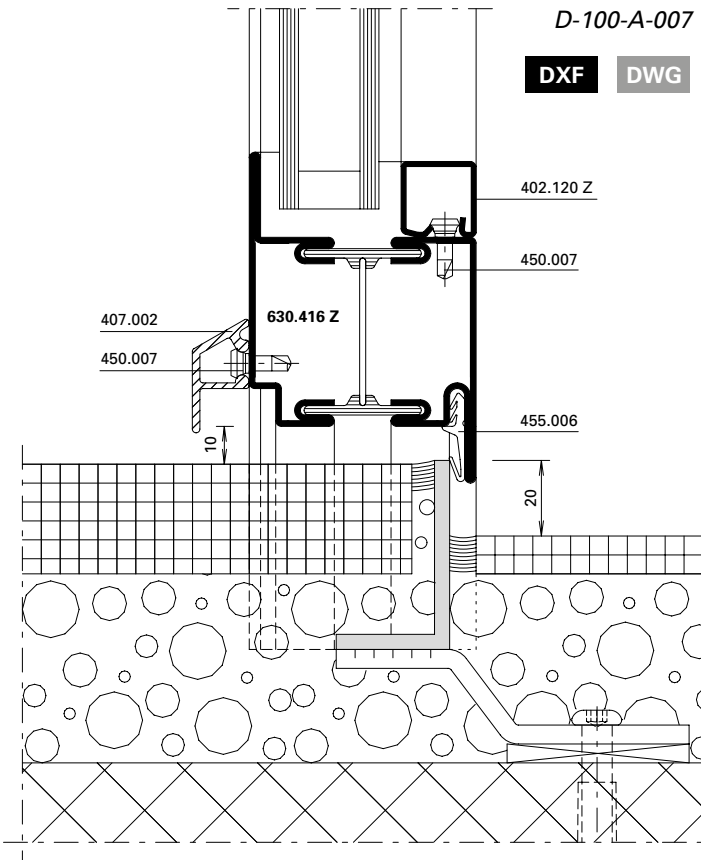


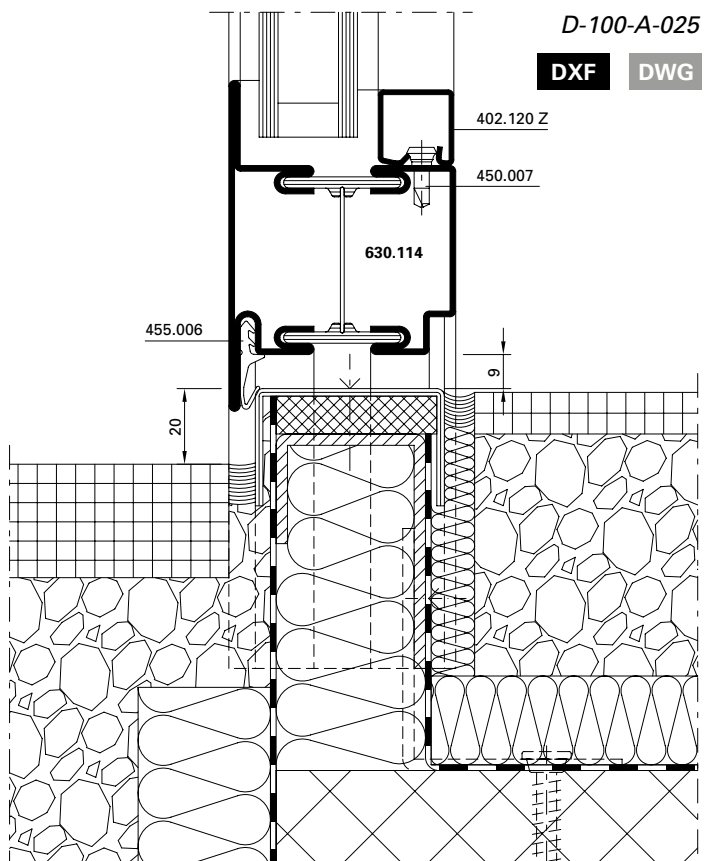
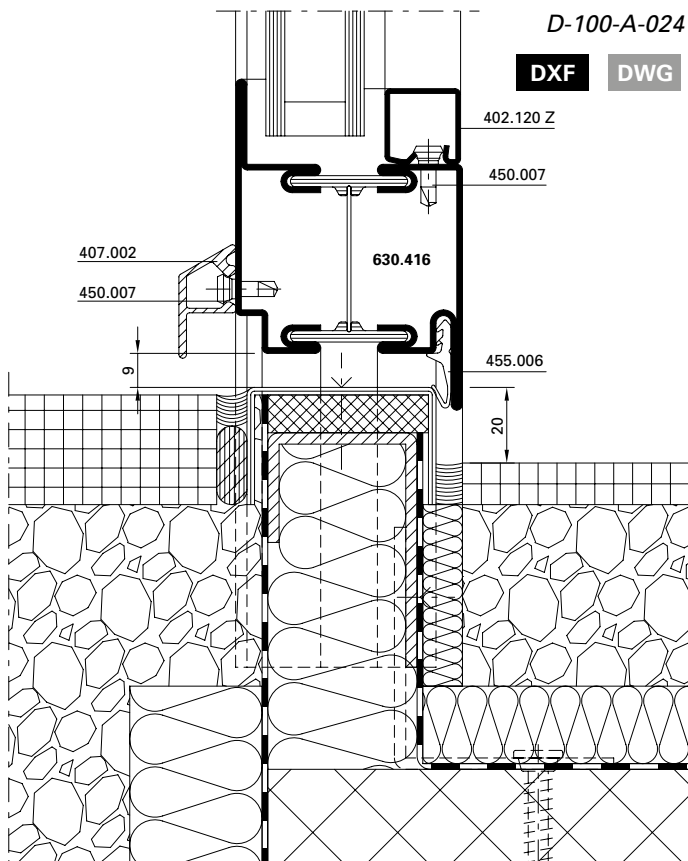
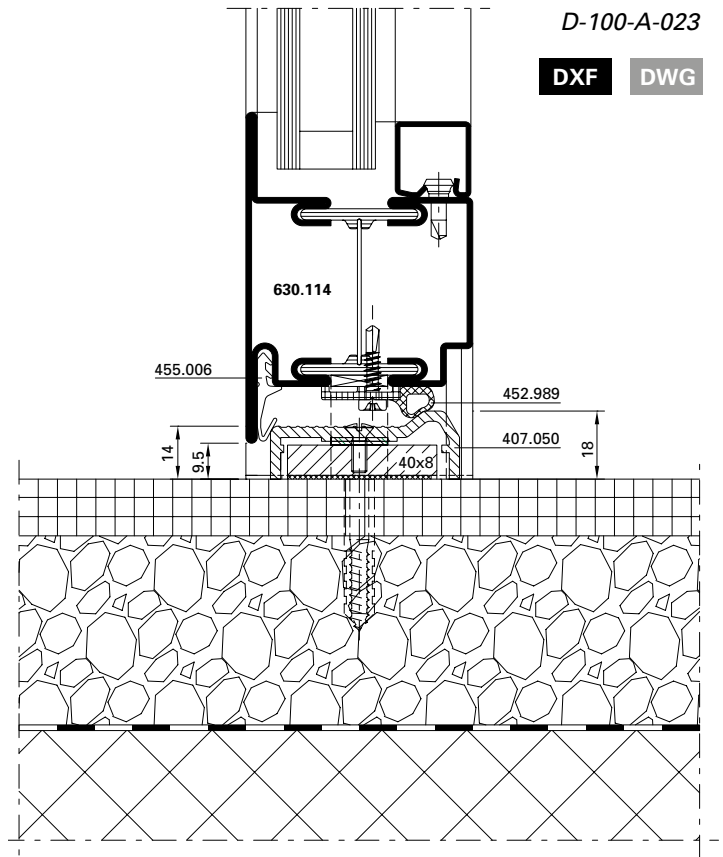
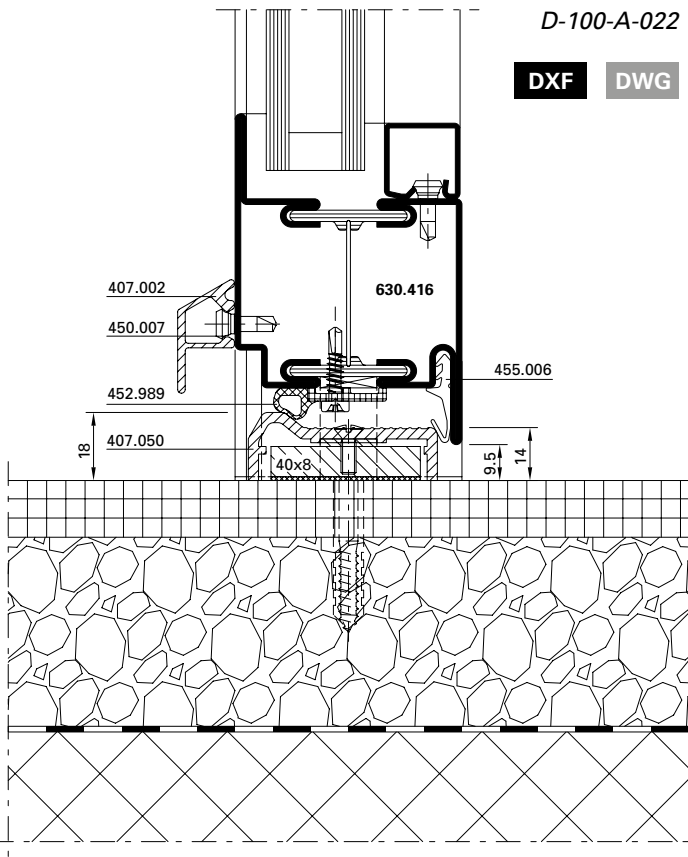
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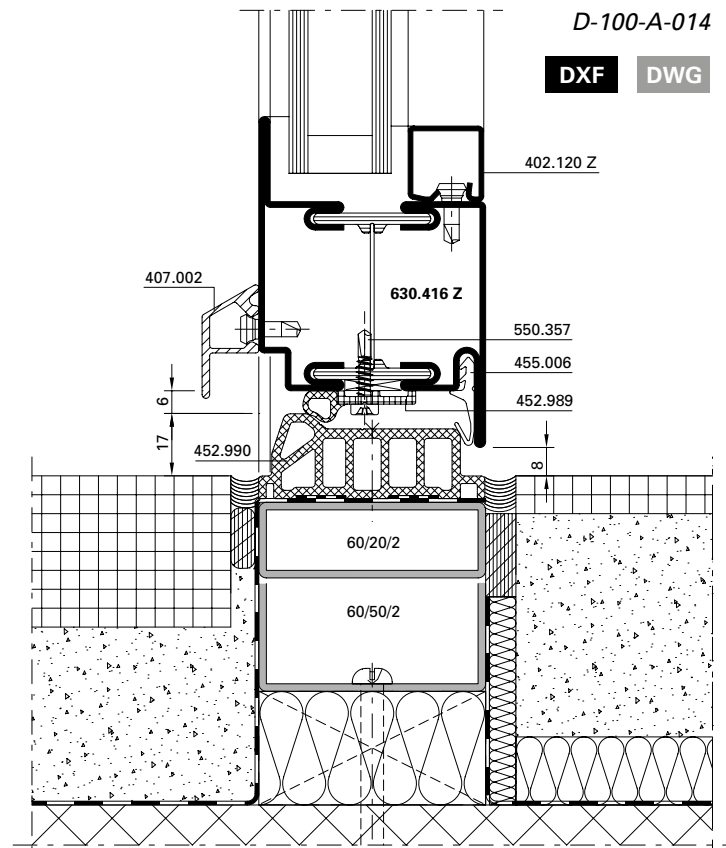
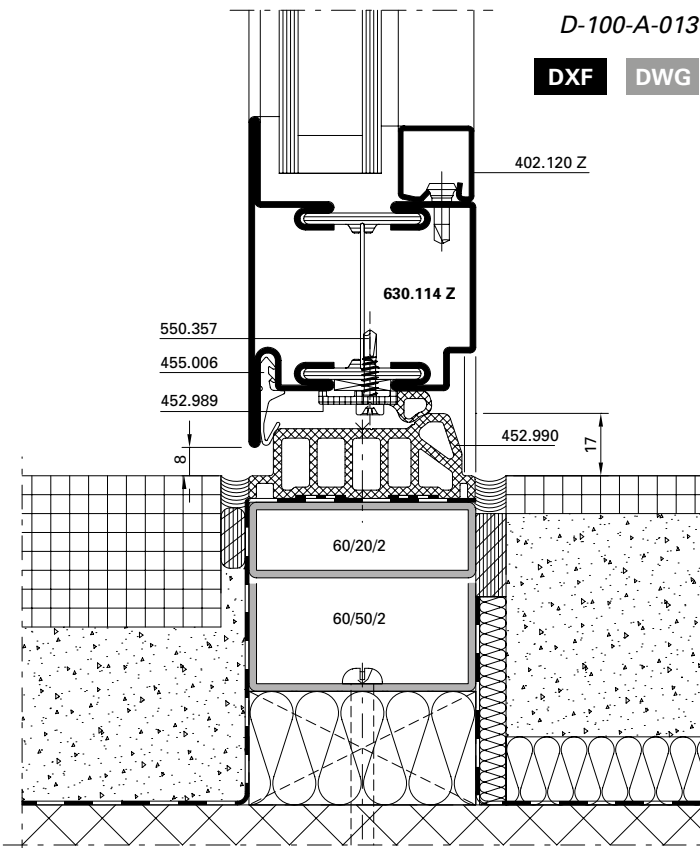
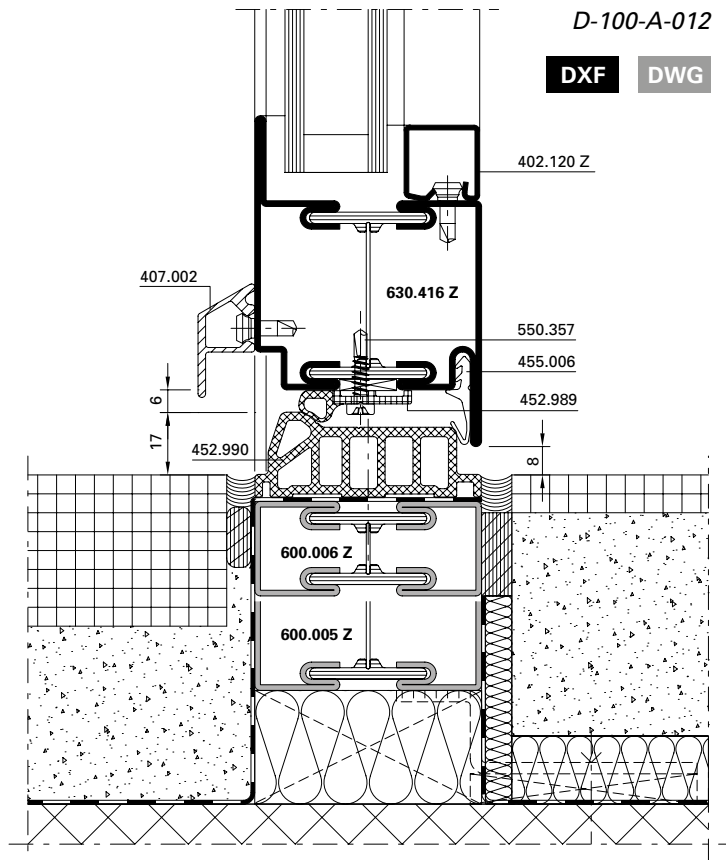
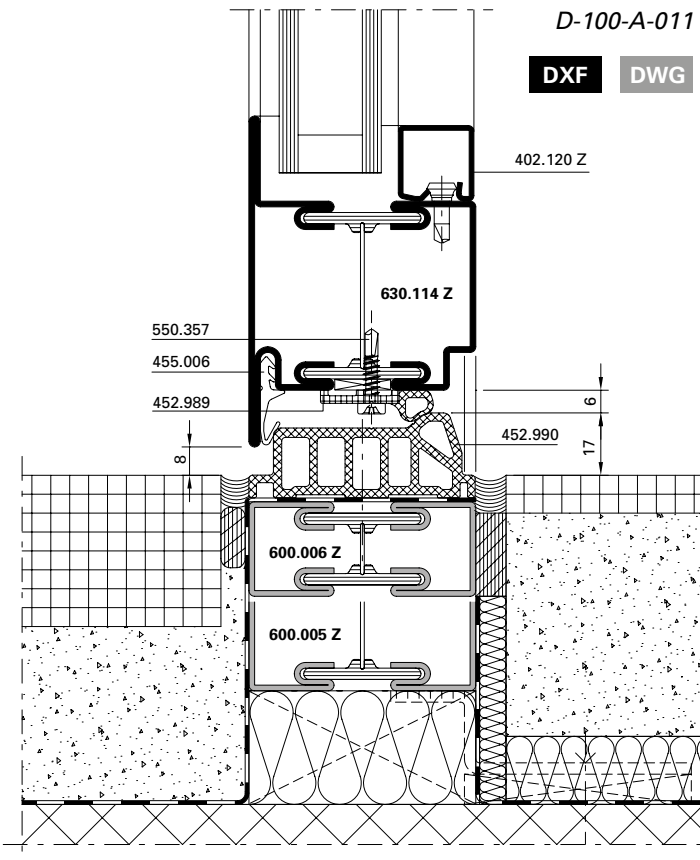


**DXF** **DWG** *D-100-K-015*








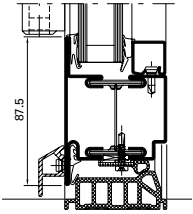
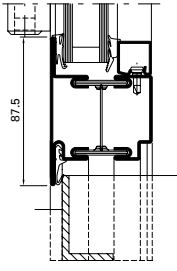
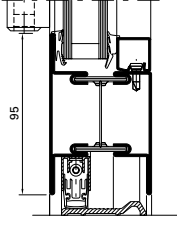
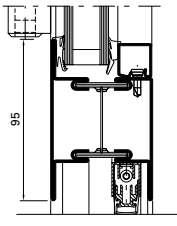
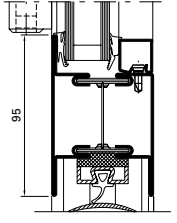




Einflügelige Türen,  
 auswärts öffnend,  
 Flügelhöhe ≤ 2200 mm

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 rebata gasket		<b>1</b>	4 / 3*	4A / 3A*	C4 / C3*
		<b>2</b>	4	4A / 3A*	C4 / C3*
Anschlagdichtung Joint de butée Rebate gasket		<b>1</b>	2	0	C4 / C3*
		<b>2</b>	2	0	C4 / C3*
Senkdichtung mit Türschwelleprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile		<b>1</b>	2	1A	C4 / C3*
		<b>2</b>	2	2A	C4 / C3*
Senkdichtung Joint seuil Drop seal		<b>1</b>	2	npd	C4 / C3*
		<b>2</b>	2	npd	C4 / C3*
Auflaufdichtung Joint de contact Ramp seal		<b>1</b>	2	0	C4 / C3*
		<b>2</b>	2	0	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




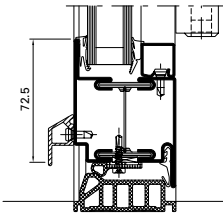
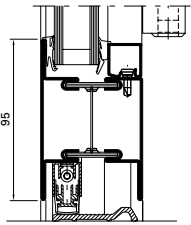
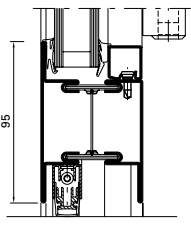
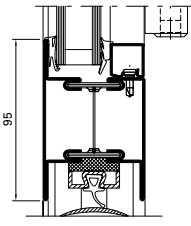
\* Edelstahl  
 \* Acier Inox  
 \* Stainless steel



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 	<b>1</b>	4 / 3*	0	C4 / C3*
	<b>2</b>	4	2A	C4 / C3*
Senkdichtung mit Türschwelleprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	<b>1</b>	2	0	C4 / C3*
	<b>2</b>	2	0	C4 / C3*
Senkdichtung Joint seuil Drop seal 	<b>1</b>	2	npd	C4 / C3*
	<b>2</b>	2	npd	C4 / C3*
Auflaufdichtung Joint de contact Ramp seal 	<b>1</b>	2	0	C4 / C3*
	<b>2</b>	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




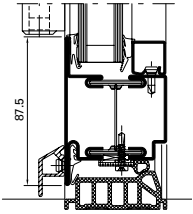
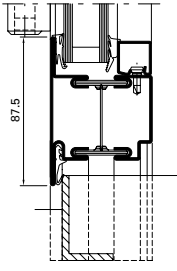
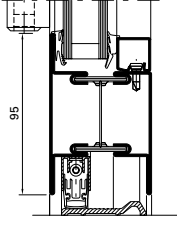
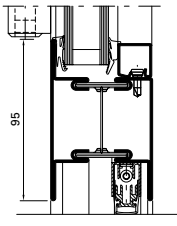
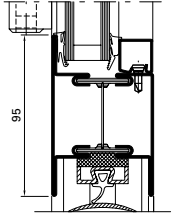
**2** Schloss mit Obenverriegelung  
 Serrure avec verrouillage supérieur  
 Lock with top locking point

\* 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




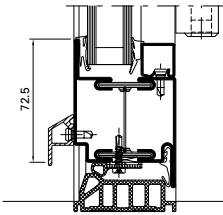
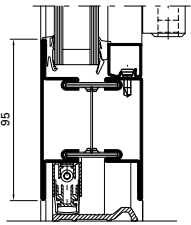
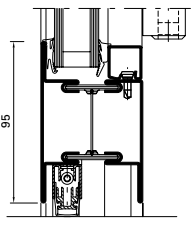
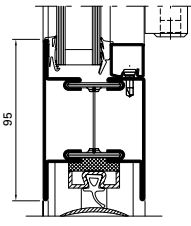
1 Fallenriegel-Schloss  
 Serrure à mortaiser  
 Latch and bolt lock

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 	<b>1</b>	1	npd	C1
	<b>2</b>	3	2A	C2
Senkdichtung mit Türschwelleprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 	<b>1</b>	1	0	C1
	<b>2</b>	1	0	C2
Senkdichtung Joint seuil Drop seal 	<b>1</b>	1	npd	C1
	<b>2</b>	1	npd	C2
Auflaufdichtung Joint de contact Ramp seal 	<b>1</b>	0	0	C1
	<b>2</b>	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»




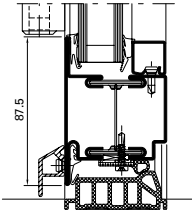
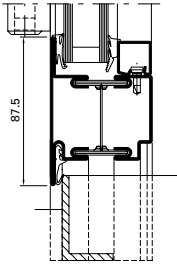
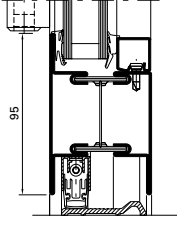
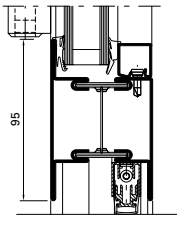
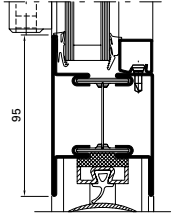
**1** Fallenriegel-Schloss  
 Serrure à mortaiser  
 Latch and bolt lock

**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 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 Türschwelleprofil 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

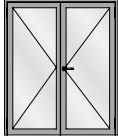



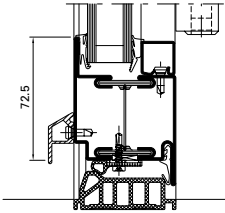
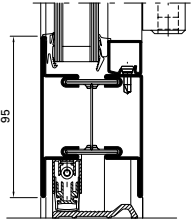
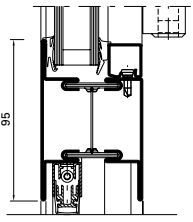
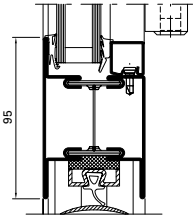
2 Schloss mit Oberverriegelung  
 Serrure avec verrouillage supérieur  
 Lock with top locking point

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




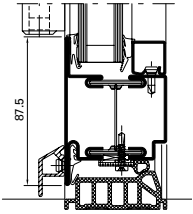
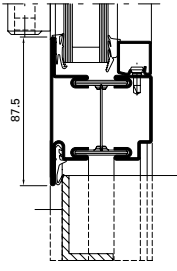
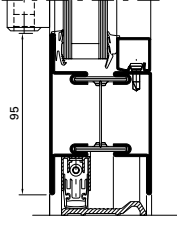
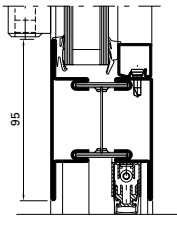
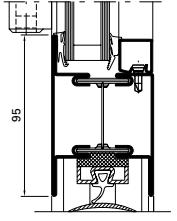
❶ Fallenriegel-Schloss  
 Serrure à mortaiser  
 Latch and bolt lock

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 Rebata 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

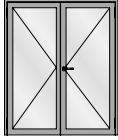



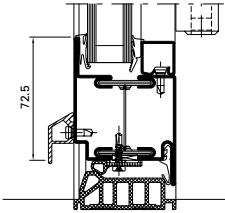
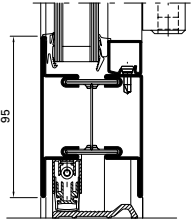
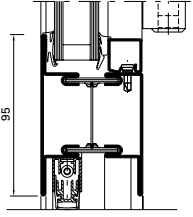
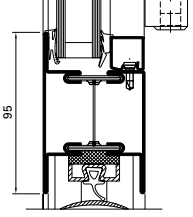
1 Fallenriegel-Schloss  
 Serrure à mortaiser  
 Latch and bolt lock

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 		❶	0	0	C1
		❷	0	0	C1
Senkdichtung mit Türschwelleprofil Joint seuil avec profilé pour seuil de porte Drop seal with door threshold profile 		❶	0	0	C1
		❷	0	0	C1
Senkdichtung Joint seuil Drop seal 		❶	0	npd	C1
		❷	0	npd	C1
Auflaufdichtung Joint de contact Ramp seal 		❶	0	0	C1
		❷	0	0	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»

❶ Fallenriegel-Schloss  
 Serrure à mortaiser  
 Latch and bolt lock

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

**U<sub>f</sub>-Werte**  
(nach EN ISO 10077-2:2018-01)

**Valeurs U<sub>f</sub>**  
(selon EN ISO 10077-2:2018-01)

**U<sub>f</sub> values**  
(according to  
EN ISO 10077-2:2018-01)

Auf den folgenden Seiten finden Sie die U<sub>f</sub>-Werte für die verschiedenen Anwendungen von Janisol-Türen.

Vous trouverez les valeurs U<sub>f</sub> pour les différentes applications Janisol portes. dans les pages qui suivent.

On the following pages you will find the U<sub>f</sub> 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


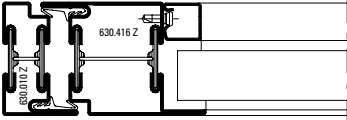
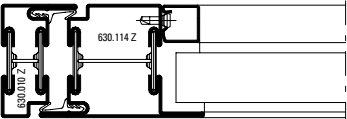
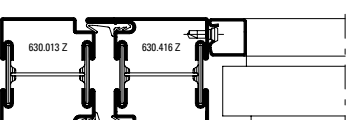
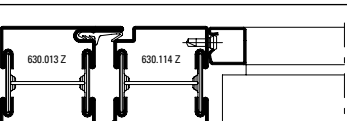
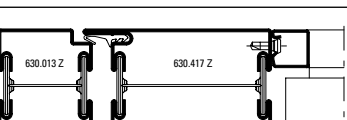
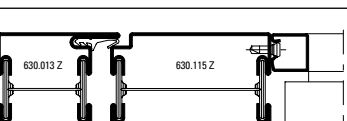
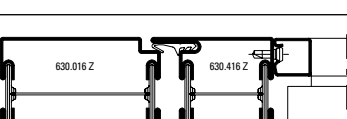
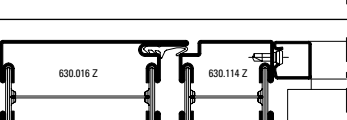
Janisol doors acier Inox  
Double insulating glazing

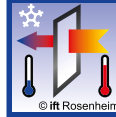
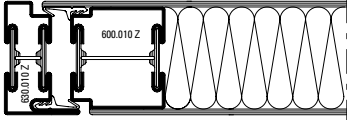
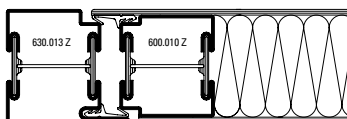
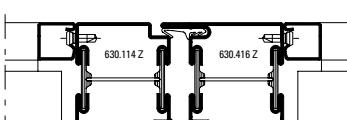
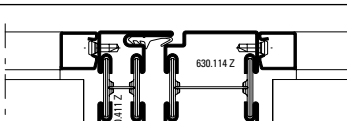
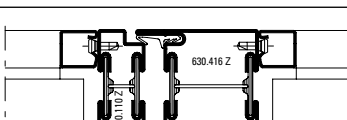
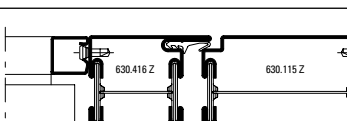
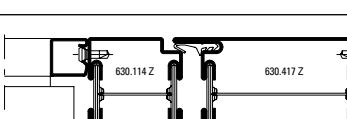
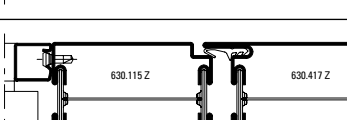


**U<sub>f</sub>-Werte**  
 (nach EN ISO 10077-2:2018-01)

**Valeurs U<sub>f</sub>**  
 (selon EN ISO 10077-2:2018-01)

**U<sub>f</sub> values**  
 (according to EN ISO 10077-2:2018-01)

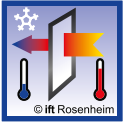
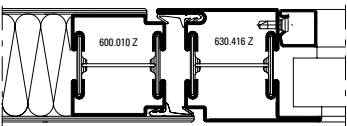
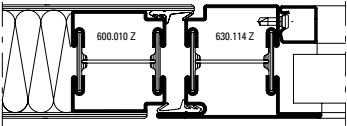
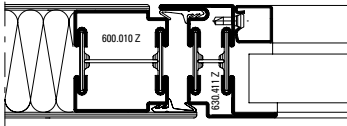
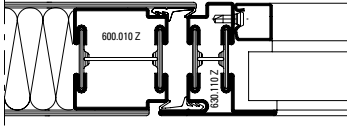
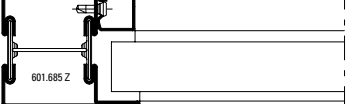
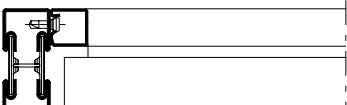
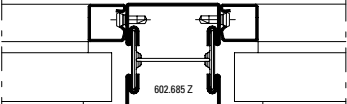
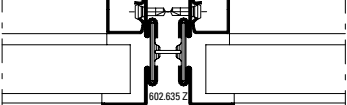
	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
	2,6 W/m <sup>2</sup> K
	2,6 W/m <sup>2</sup> K
	2,4 W/m <sup>2</sup> K
	2,4 W/m <sup>2</sup> K
	2,2 W/m <sup>2</sup> K
	2,2 W/m <sup>2</sup> K
	2,2 W/m <sup>2</sup> K
	2,2 W/m <sup>2</sup> K


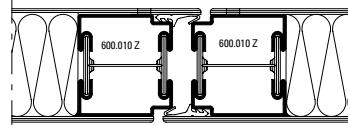
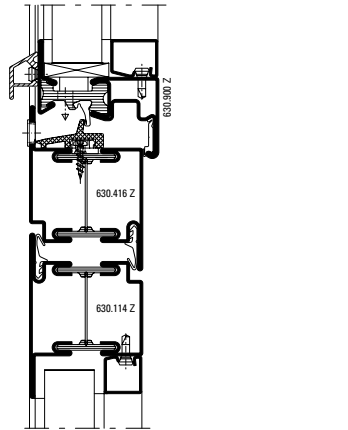
	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
	2,7 W/m <sup>2</sup> K
	2,4 W/m <sup>2</sup> K
	2,4 W/m <sup>2</sup> K
	2,6 W/m <sup>2</sup> K
	2,6 W/m <sup>2</sup> K
	2,2 W/m <sup>2</sup> K
	2,2 W/m <sup>2</sup> K
	2,0 W/m <sup>2</sup> K

**U<sub>f</sub>-Werte**  
 (nach EN ISO 10077-2:2018-01)

**Valeurs U<sub>f</sub>**  
 (selon EN ISO 10077-2:2018-01)

**U<sub>f</sub> values**  
 (according to EN ISO 10077-2:2018-01)

 <p>Füllelementstärken                  Elements de remplissages                  Infill elements</p> <p>≥ 24 mm</p>	
	2,4 W/m <sup>2</sup> K
	2,4 W/m <sup>2</sup> K
	2,7 W/m <sup>2</sup> K
	2,7 W/m <sup>2</sup> K
	2,3 W/m <sup>2</sup> K
	2,8 W/m <sup>2</sup> K
	2,3 W/m <sup>2</sup> K
	2,6 W/m <sup>2</sup> K

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

**U<sub>f</sub>-Werte**  
 (nach EN ISO 10077-2:2018-01)

**Valeurs U<sub>f</sub>**  
 (selon EN ISO 10077-2:2018-01)

**U<sub>f</sub> values**  
 (according to EN ISO 10077-2:2018-01)

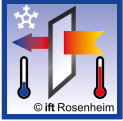
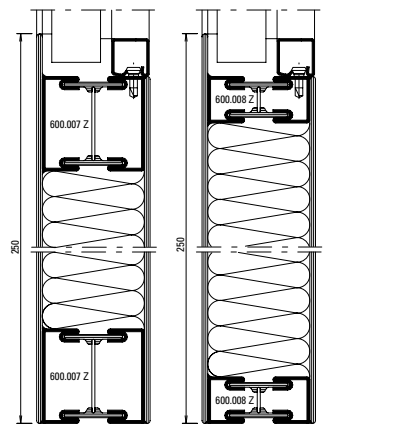
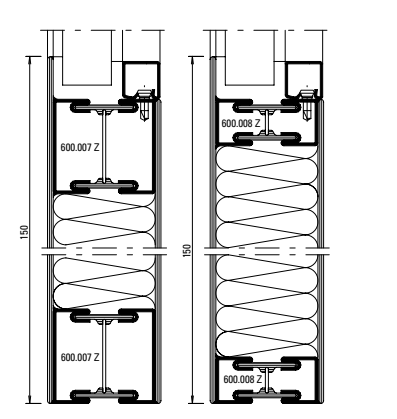
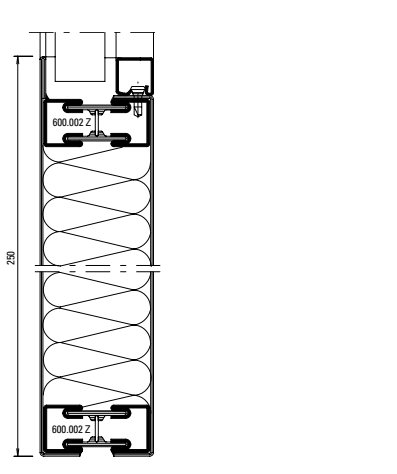
	Füllelementstärken Elements de remplissages Infill elements  ≥ 24 mm
	2,2 W/m <sup>2</sup> K (links / gauche / left)  2,3 W/m <sup>2</sup> K (rechts / droite / right)
	3,4 W/m <sup>2</sup> K (links / gauche / left)  2,9 W/m <sup>2</sup> K (rechts / droite / right)
	3,1 W/m <sup>2</sup> K (links / gauche / left)  2,9 W/m <sup>2</sup> K (rechts / droite / right)
	3,3 W/m <sup>2</sup> K (links / gauche / left)  3,4 W/m <sup>2</sup> K (rechts / droite / right)

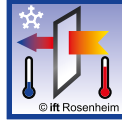
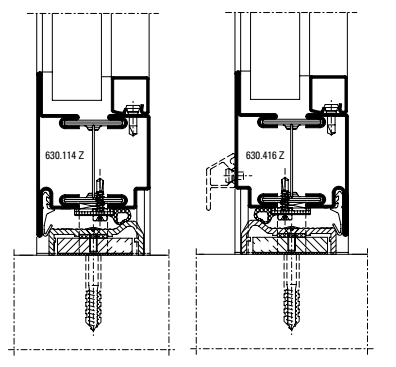
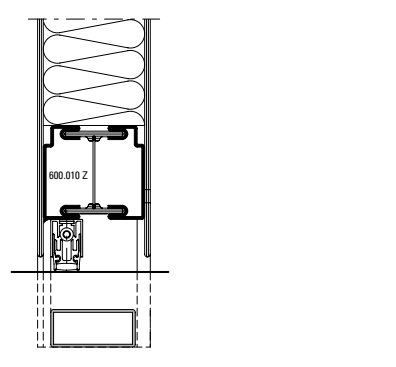
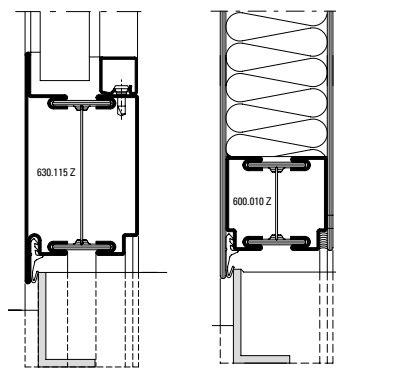
	Füllelementstärken Elements de remplissages Infill elements  ≥ 24 mm
	2,6 W/m <sup>2</sup> K
	1,9 W/m <sup>2</sup> K

**U<sub>f</sub>-Werte**  
 (nach EN ISO 10077-2:2018-01)

**Valeurs U<sub>f</sub>**  
 (selon EN ISO 10077-2:2018-01)

**U<sub>f</sub> values**  
 (according to EN ISO 10077-2:2018-01)

	Füllelementstärken Elements de remplissages Infill elements  ≥ 24 mm
	1,6 W/m <sup>2</sup> K
	2,2 W/m <sup>2</sup> K (links / gauche / left)  2,1 W/m <sup>2</sup> K (rechts / droite / right)
	1,5 W/m <sup>2</sup> K


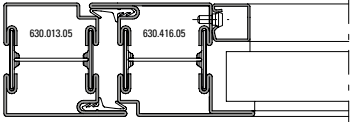
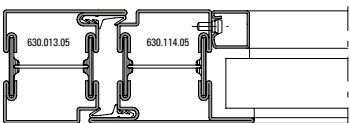
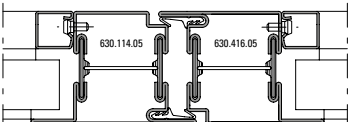
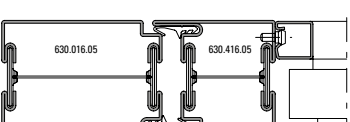
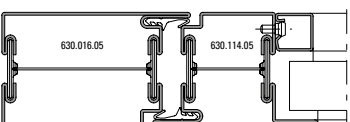
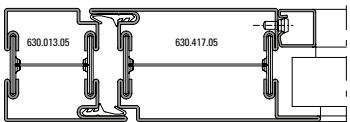
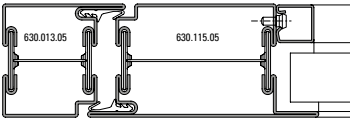
	Füllelementstärken Elements de remplissages Infill elements  ≥ 24 mm
	3,3 W/m <sup>2</sup> K (links / gauche / left)  3,2 W/m <sup>2</sup> K (rechts / droite / right)
	3,4 W/m <sup>2</sup> K
	2,8 W/m <sup>2</sup> K (links / gauche / left)  4,4 W/m <sup>2</sup> K (rechts / droite / right)

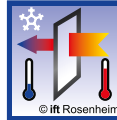
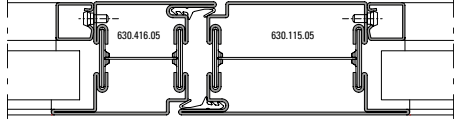
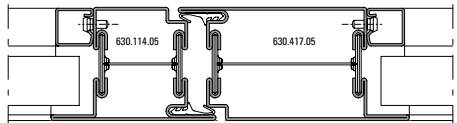
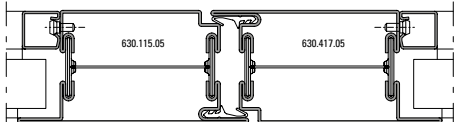
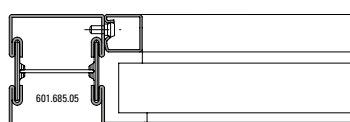
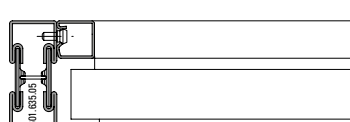
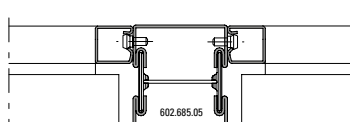
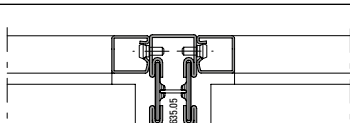
**U<sub>f</sub>-Werte Edelstahl-Profil**  
 (nach EN ISO 10077-2:2018-01)

**Profils acier Inox valeurs U<sub>f</sub>**  
 (selon EN ISO 10077-2:2018-01)

**Stainless steel profiles U<sub>f</sub> values**  
 (according to EN ISO 10077-2:2018-01)



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

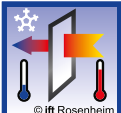
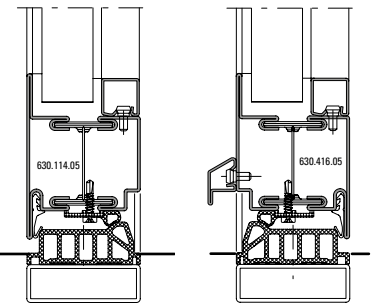
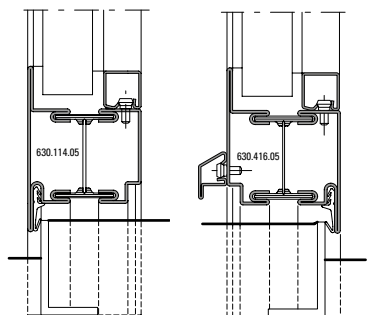
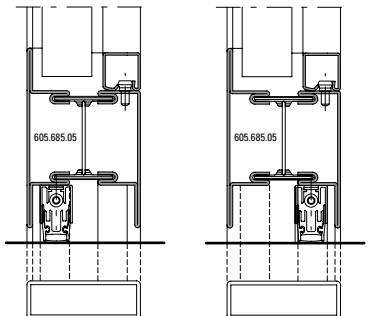
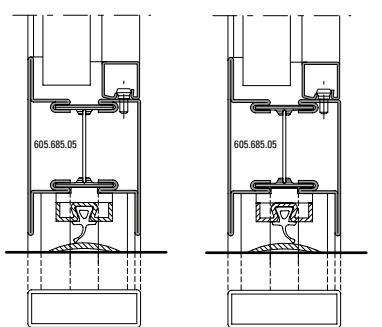
	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
	2,1 W/m <sup>2</sup> K
	2,1 W/m <sup>2</sup> K
	1,9 W/m <sup>2</sup> K
	2,2 W/m <sup>2</sup> K
	2,7 W/m <sup>2</sup> K
	2,2 W/m <sup>2</sup> K
	2,5 W/m <sup>2</sup> K


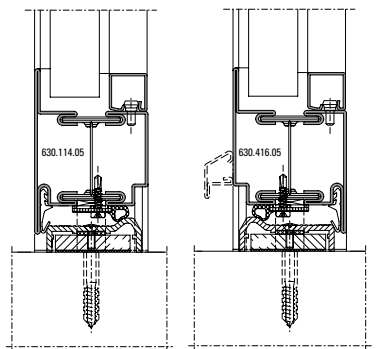
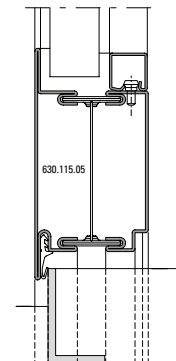
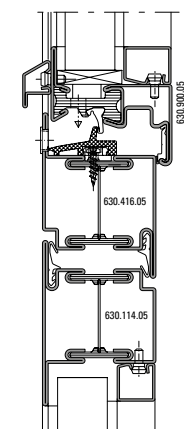
**U<sub>f</sub>-Werte Edelstahl-Profil**  
 (nach EN ISO 10077-2:2018-01)

**Profils acier Inox valeurs U<sub>f</sub>**  
 (selon EN ISO 10077-2:2018-01)

**Stainless steel profiles U<sub>f</sub> values**  
 (according to EN ISO 10077-2:2018-01)



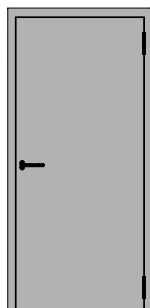
 © ift Rosenheim	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
	<b>2,2 W/m²K</b>
	<b>3,3 W/m²K</b> (links / gauche / left)  <b>2,8 W/m²K</b> (rechts / droite / right)
	<b>2,9 W/m²K</b> (links / gauche / left)  <b>2,7 W/m²K</b> (rechts / droite / right)
	<b>3,1 W/m²K</b> (links / gauche / left)  <b>3,2 W/m²K</b> (rechts / droite / right)

 © ift Rosenheim	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
	<b>3,3 W/m²K</b> (links / gauche / left)  <b>3,1 W/m²K</b> (rechts / droite / right)
	<b>3,0 W/m²K</b>
	<b>2,4 W/m²K</b>

**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)*

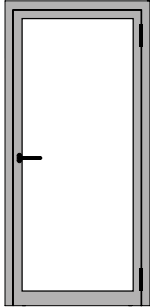
**Fallenriegel-Schloss mit Obenverriegelung**

**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	<b>Bedienungskräfte</b> <b>Forces de manœuvre</b> <b>Operating forces</b>	2
 EN 12219	<b>Differenzklimaverhalten d (<math>\Delta T 38^\circ</math>)</b> <b>Résistance aux changements de température d (<math>\Delta T 38^\circ</math>)</b> <b>Resistance to change in temperature d (<math>\Delta T 38^\circ</math>)</b>	B3 / C2 (2 / 2)*
 EN 12219	<b>Differenzklimaverhalten e (<math>\Delta T 55^\circ</math>)</b> <b>Résistance aux changements de température e (<math>\Delta T 55^\circ</math>)</b> <b>Resistance to change in temperature e (<math>\Delta T 55^\circ</math>)</b>	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)

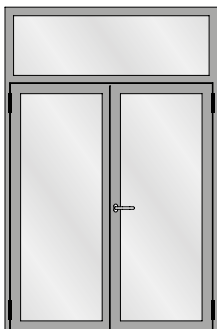
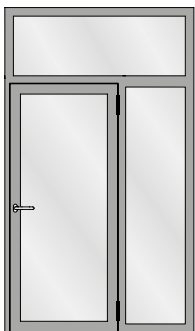
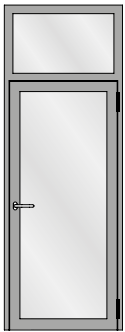
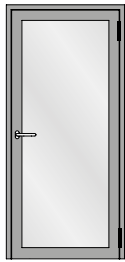




## Schallschutz

### Ausführungsvarianten

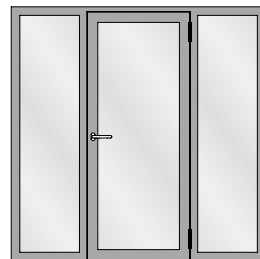
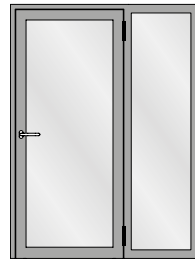
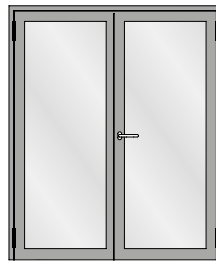
Die nachfolgende Typenübersicht ergibt einen Überblick über die beurteilten Varianten.



## Isolation phonique

### Modèles

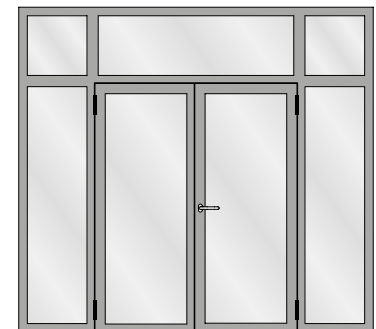
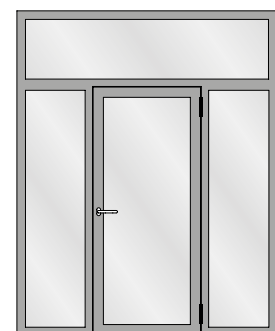
L'aperçu des types suivant fournit une vue d'ensemble des variantes examinées.



## Sound insulation

### Design range

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

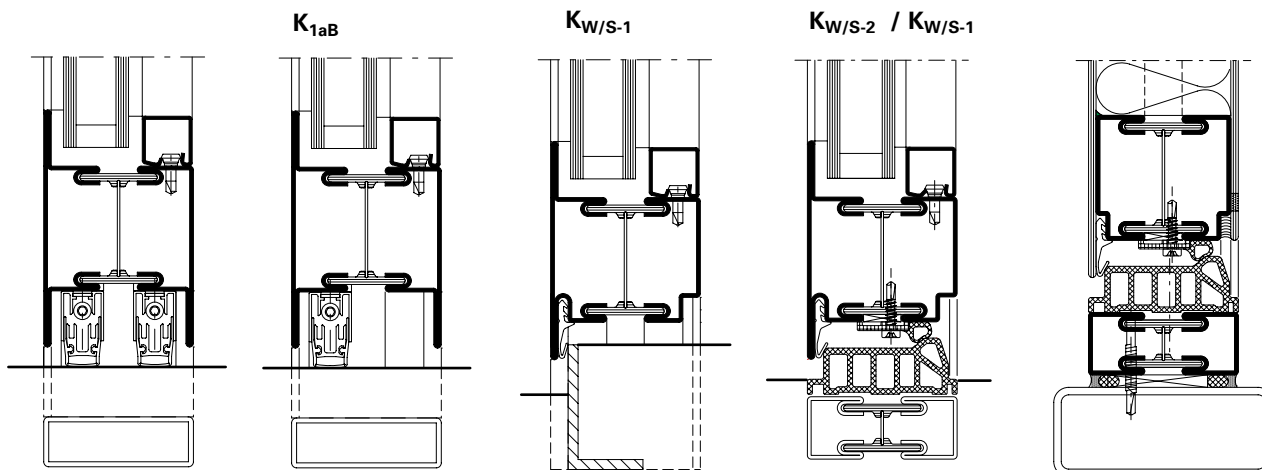


**Tabelle A1**  
 Korrekturtabelle für Janisol-Türen  
 mit Mehrscheiben-Isolierglas

**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
	<b>Türe 0,99 x 2,12 m</b> mit zwei absenkba- ren <b>Porte 0,99 x 2,12 m</b> avec deux joint seuil automatique <b>Door 0,99 x 2,12 m</b> with two threshold gaskets that can be lowered	<b>Glas</b> <b>Verre</b> <b>Glass</b>	<b>Korrekturen</b> <b>Corrections</b> <b>Corrections</b>									
	<b>R<sub>W</sub> (C, Ctr)</b> <b>dB</b>	<b>R<sub>W, P, Glas</sub></b> <b>dB</b>	<b>K<sub>S</sub></b> <b>dB</b>	<b>K<sub>FV</sub></b> <b>dB</b>	<b>K<sub>Nass</sub></b> <b>dB</b>	<b>K<sub>1aB</sub></b> <b>dB</b>	<b>K<sub>W/S-1</sub></b> <b>dB</b>	<b>K<sub>W/S-2</sub></b> <b>dB</b>	<b>K<sub>G 0,4</sub></b> <b>dB</b>	<b>K<sub>G 1,8</sub></b> <b>dB</b>	<b>K<sub>G 2,6</sub></b> <b>dB</b>	<b>K<sub>G 3,2</sub></b> <b>dB</b>
1	<b>32 (-1; -5)</b>	31	0	-1	0	-1	0	0	0	-1	-2	-3
2	<b>33 (-1; -5)</b>	32	0	-1	0	-1	0	0	0	-1	-2	-3
3	<b>35 (-1; -5)</b>	34	0	-1	0	-1	0	0	0	-1	-2	-3
4	<b>36 (-2; -5)</b>	35	0	-1	-1	-1	0	0	0	-1	-2	-3
5	<b>38 (-2; -5)</b>	37	0	0	-1	-2	0	-1	0	-1	-2	-3
6	<b>38 (-2; -5)</b>	38	0	0	-1	-2	0	-1	0	-1	-2	-3
7	<b>39 (-2; -5)</b>	40	0	0	-1	-2	0	-1	0	-1	-2	-3
8	<b>40 (-2; -5)</b>	41	0	0	-1	-2	0	-1	-1	-1	-2	-3
9	<b>41 (-2; -5)</b>	42	0	0	-1	-2	0	-1	-2	-1	-2	-3
10	<b>42 (-2; -5)</b>	43	-1	0	-1	-2	0	-1	-2	-1	-2	-3
11	<b>42 (-2; -5)</b>	44	-1	0	-1	-2	0	-2	-2	-1	-2	-3
12	<b>43 (-2; -5)</b>	45	-1	0	-1	-3	-1	-2	-3	-1	-2	-3
13	<b>45 (-2; -5)</b>	49	-1	+1	-1	-4	-1	-2	-3	-1	-2	-3
14	<b>37 (-1; -2)</b>	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:

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

<b><math>K_S</math></b>	Korrekturwert für zweiflügelige Türen	<b><math>K_S</math></b>	Valeur de correction pour portes à deux vantaux	<b><math>K_S</math></b>	Correction value for double-leaf doors
<b><math>K_{FV}</math></b>	Korrekturwert für Festverglasungen mit erhöhtem Scheibenanteil	<b><math>K_{FV}</math></b>	Valeur de correction pour vitrages fixes à fort pourcentage de vitre	<b><math>K_{FV}</math></b>	Correction value for fixed glazing with increased proportion of pane
<b><math>K_{Nass}</math></b>	Korrekturwert für Nassverglasung	<b><math>K_{Nass}</math></b>	Valeur de correction pour vitrage avec mastic	<b><math>K_{Nass}</math></b>	Correction value for glazing with sealing
<b><math>K_{1aB}</math></b>	Korrekturwert für Türen mit einer absenkbaren Bodendichtung	<b><math>K_{1aB}</math></b>	Valeur de correction pour portes avec un joint seuil automatique	<b><math>K_{1aB}</math></b>	Correction value for doors with a threshold gasket that can be lowered
<b><math>K_{W/S-1}</math></b>	Korrekturwert für einflügelige Türen mit einem Anschlagwinkel oder einer Anschlagsschwelle	<b><math>K_{W/S-1}</math></b>	Valeur de correction pour portes à un vantail avec une équerre de butée ou un seuil de butée	<b><math>K_{W/S-1}</math></b>	Correction value for single-leaf doors with an angle bracket or a rebate threshold
<b><math>K_{W/S-2}</math></b>	Korrekturwert für zweiflügelige Türen mit einer Anschlagsschwelle	<b><math>K_{W/S-2}</math></b>	Valeur de correction pour portes à deux vantaux avec un seuil de butée	<b><math>K_{W/S-2}</math></b>	Correction value for double-leaf doors with a rebate threshold
<b><math>K_{G 0,4}</math></b>	Korrekturwert für Einzelscheiben mit einer Glasfläche $\leq 0,4 \text{ m}^2$ . Die Korrektur gilt auch für Konstruktionen mit glasteilenden Sprossen.	<b><math>K_{G 0,4}</math></b>	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.	<b><math>K_{G 0,4}</math></b>	Correction value for single panes with a glass area $\leq 0,4 \text{ m}^2$ . The correction also applies to buildings with glazing bars
<b><math>K_{G 1,8}</math></b>	Korrekturwert für Einzelscheiben mit einer Glasfläche $\geq 1,8 \text{ m}^2$	<b><math>K_{G 1,8}</math></b>	Valeur de correction pour vitres individuelles avec surface vitrée $\geq 1,8 \text{ m}^2$	<b><math>K_{G 1,8}</math></b>	Correction value for single panes with a glass area $\geq 1,8 \text{ m}^2$
<b><math>K_{G 2,6}</math></b>	Korrekturwert für Einzelscheiben mit einer Glasfläche $\geq 2,6 \text{ m}^2$	<b><math>K_{G 2,6}</math></b>	Valeur de correction pour vitres individuelles avec surface vitrée $\geq 2,6 \text{ m}^2$	<b><math>K_{G 2,6}</math></b>	Correction value for single panes with a glass area $\geq 2,6 \text{ m}^2$
<b><math>K_{G 3,2}</math></b>	Korrekturwert für Einzelscheiben mit einer Glasfläche $\geq 3,2 \text{ m}^2$	<b><math>K_{G 3,2}</math></b>	Valeur de correction pour vitres individuelles avec surface vitrée $\geq 3,2 \text{ m}^2$	<b><math>K_{G 3,2}</math></b>	Correction value for single panes with a glass area $\geq 3,2 \text{ m}^2$
<b><math>R_W</math></b>	bewertetes Schalldämm-Mass der Türe in Abhängigkeit von der Schalldämmung $R_{W,P, Glas}$	<b><math>R_W</math></b>	Mesure d'isolement contre les sons aériens des portes évaluée suivant l'isolement phonique $R_{W,P, vitrage}$	<b><math>R_W</math></b>	Airborne sound reduction index of doors depending on the sound insulation $R_{W,P, glazing}$
<b><math>R_{W,P, Glas}</math></b>	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.	<b><math>R_{W,P, vitrage}</math></b>	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.	<b><math>R_{W,P, glazing}</math></b>	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.

