Janisol Fenster

Wärmegedämmte Fenster und Verglasungen aus Stahl und Edelstahl

Fenêtres Janisol

Fenêtres et vitrages fixes en acier et acier Inox à rupture de pont thermique

Janisol windows

Thermally insulated windows and fixed lights in steel and stainless steel

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Inhaltsverzeichnis
Sommaire
Content

Janisol Fenster
Janisol fenêtres
Janisol windows

Systemübersicht
Merkmale
Leistungseigenschaften
Systemausführungen
Typenübersicht

Sommaire du système
Caractéristiques
Caractéristiques de performance
Exécutions de système
Sommaire des types

Summary of system **2**
Characteristics
Performance characteristics
System versions
Summary of types

Profilsortiment in Stahl und Edelstahl

Assortiment de profilé en acier et acier Inox

Range of profiles in steel and stainless steel **11**

Beispiele
Schnittpunkte
Konstruktionsdetails
Anschlüsse am Bau

Exemples
Coupes de détails
Détails de construction
Raccords au mur

Examples **16**
Section details
Construction details
Attachment to structure

Leistungseigenschaften

Caractéristiques de performance

Performance characteristics **46**

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Janisol Fenster

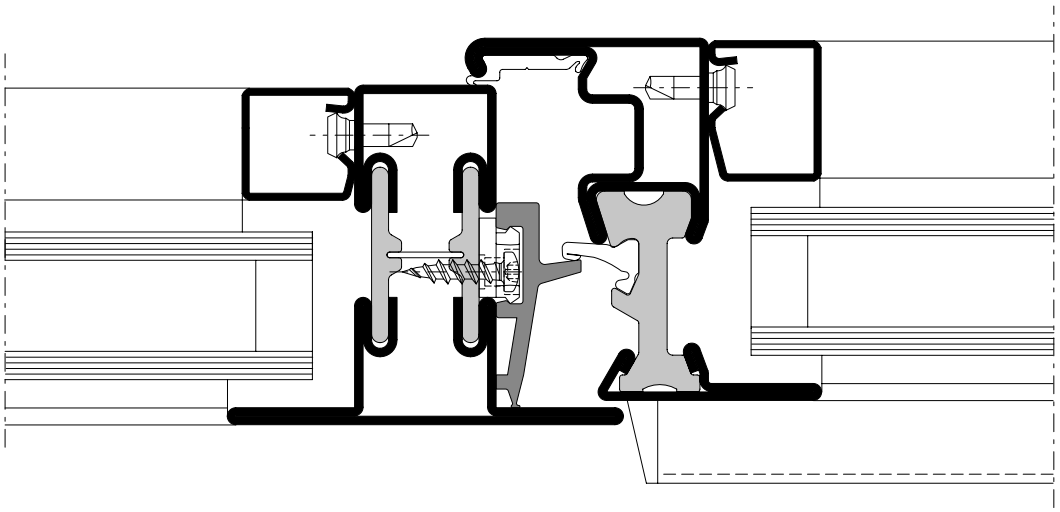
- Wärmegedämmtes Stahlsystem für Fenster und Festverglasungen
- Bautiefe 60 mm, Fensterflügel 64 mm
- Schmale Ansichtsbreiten: Fenstersprossen 65 mm Rahmen inkl. Flügel ab 82,5 mm Stulppartie 103 mm
- Ein- und zweiflüglige Dreh- und Drehkippfenster, Kippfenster und Schwingflügel-Fenster nach innen öffnend
- Systemlösungen für Bogen-, Segment- und Atelierfenster, Kipp vor Dreh und RFID-Überwachung
- Dreh- und Drekipp-Fensterflügel bis 1475x2300 mm (BxH)
- Flügelgewichte: Standardbeschlag bis 150 kg Verdeckt liegender Beschlag bis 180 kg
- Füllelementstärken von 14 bis 47 mm, Glaseinbau mittels Trocken- oder Nassverglasung
- Systemprüfungen nach Produktnorm EN 14351-1
- Profil-Verbundtechnik nach EN 14024 geprüft
- Stahlprofile blank oder band-verzinkt, qualitativ hochwertiger Isolierstег aus glasfaserverstärktem Polyester
- Geeignet für Pulver- und Nasslackbeschichtungen

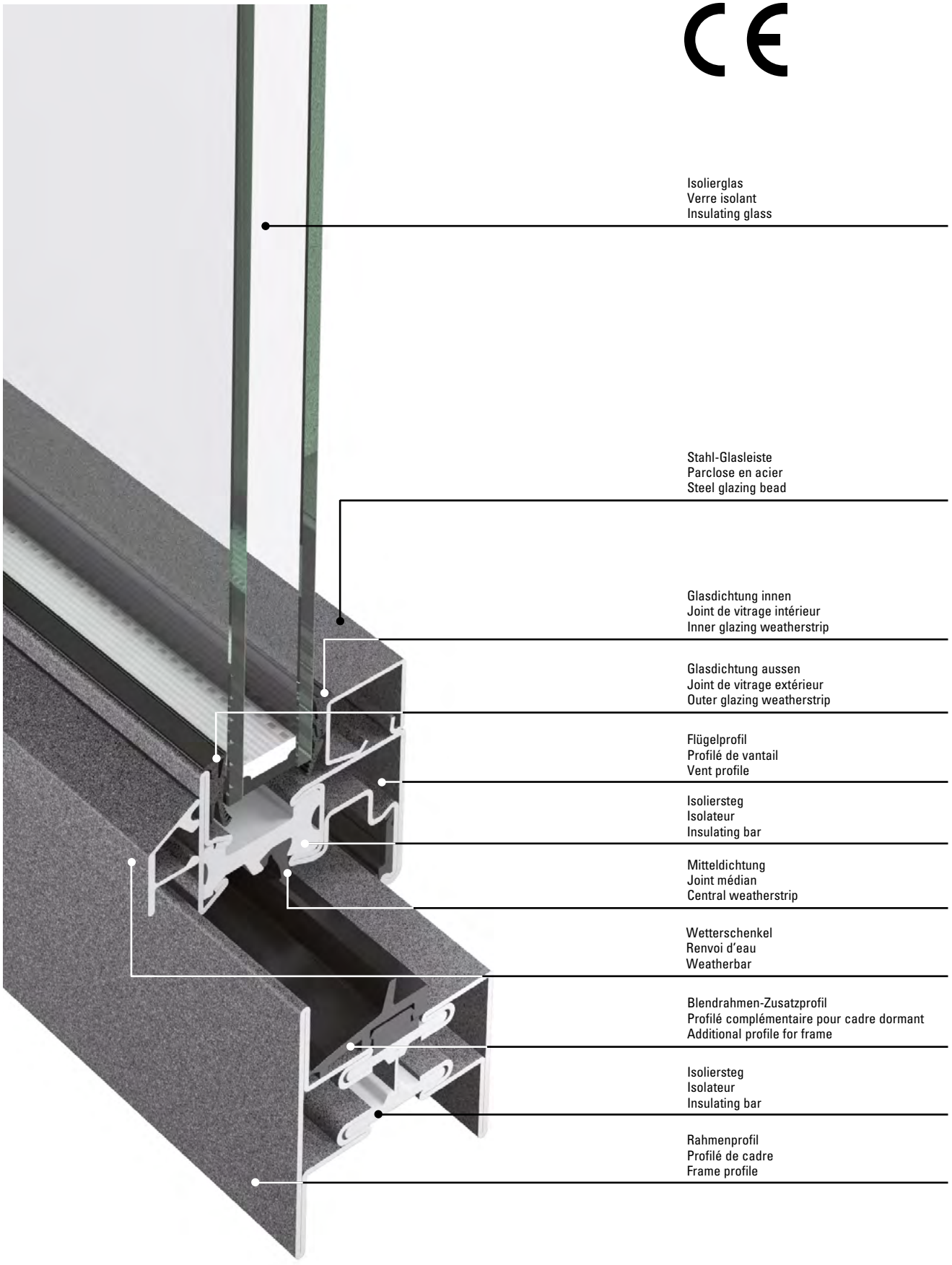
Janisol fenêtres

- Système en acier à rupture de pont thermique pour fenêtres et vitrages fixes
- Profondeur de montage 60 mm, vantail de fenêtre 64 mm
- Fines largeurs de face: Meneau de fenêtre 65 mm Cadre avec vantail à partir de 82,5 mm Partie têtière 103 mm
- Fenêtres ouvrant à la française et oscillo-battantes à un et deux vantaux, fenêtres à soufflet et fenêtres à vantail pivotant à ouverture vers l'intérieur
- Systèmes pour fenêtres cintrées, à arc bombé et d'atelier, à ouverture inversée et surveillance RFID
- Vantaux à la française et oscillo-battants jusqu'à 1475x2300 mm (LxH)
- Poids de vantail: Ferrure standard jusqu'à 150 kg Ferrure de fenêtre non apparente jusqu'à 180 kg
- Éléments de remplissage de 14 à 47 mm d'épaisseur, montage du vitrage à sec ou au silicone
- Contrôles des systèmes selon la norme produit EN 14351-1
- Technique d'assemblage de profilés contrôlée selon EN 14024
- Profilés en acier brut ou galvanisé en continu, traverse isolante de grande qualité en polyester renforcé par fibres de verre
- Convient aux revêtements par poudre ou peinture liquide

Janisol windows

- Thermally insulated steel system for windows and fixed glazing
- Basic depth 60 mm, window vent 64 mm
- Narrow face widths: Window sash bars 65 mm Frame including vent from 82.5 mm Double vent assembly 103 mm
- Single and double-vent side-hung and turn/tilt windows, bottom-hung windows and horizontal pivot windows, inward-opening
- System solutions for arched, segmented and studio windows, tilt-before-turn and RFID monitoring
- Side-hung and turn/tilt window vents up to 1475x2300 mm (WxH)
- Vent weights: Standard fittings up to 150 kg Concealed fittings up to 180 kg
- Infill unit thicknesses from 14 to 47 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
- Raw finish or pre-galvanised steel profiles, high-quality insulating bar made of glass fibre-reinforced polyester
- Suitable for powder and wet paint coating




Isolierglas
Verre isolant
Insulating glass
Stahl-Glasleiste
Parclose en acier
Steel glazing bead
Glasdichtung innen
Joint de vitrage intérieur
Inner glazing weatherstrip
Glasdichtung aussen
Joint de vitrage extérieur
Outer glazing weatherstrip
Flügelprofil
Profilé de vantail
Vent profile
Isoliersteg
Isolateur
Insulating bar
Mitteldichtung
Joint médian
Central weatherstrip
Wetterschenkel
Renvoi d'eau
Weatherbar
Blendrahmen-Zusatzprofil
Profilé complémentaire pour cadre dormant
Additional profile for frame
Isoliersteg
Isolateur
Insulating bar
Rahmenprofil
Profilé de cadre
Frame profile

Norm	Eigenschaft Caractéristique Characteristic	Klassifizierung/Wert Classification / Valeur Classification / Value									
 EN 12210	**Widerstandsfähigkeit bei Windlast** **Résistance à la pression du vent** **Resistance to wind load**	npd	C1 (400)	C2 (800)	C3 (1200)	C4 (1600)	C5 (2000)	Exxx (>2000)			
 EN 12208	**Schlagregendichtheit** **Etanchéité à la pluie battante** **Watertightness**	npd	1A (0)	2A (50)	3A (100)	4A (150)	5A (200)	6A (250)	7A (300)	8A (450	9A (600)	Exxx (>750
 EN ISO 10140	**Schalldämmung** R_w (C, C_{tr}) (dB) **Isolation phonique** R_w (C, C_{tr}) (dB) **Sound insulation** R_w (C, C_{tr}) (dB)	npd	bis R_w 45 dB (-2; -5) jusqu'à R_w 45 dB (-2; -5) up to R_w 45 dB (-2; -5)								
 EN ISO 10077-2	**Wärmedurchgangskoeffizient** U_f (W/(m²·K)) **Transmission thermique** U_f (W/(m²·K)) **Thermal production** U_f (W/(m²·K))	npd	ab 1,5 W/m²·K à partir de 1,5 W/m²·K from 1,5 W/m²·K								
 EN 12207	**Luftdurchlässigkeit** **Perméabilité à l'air** **Air permeability**	npd	1 (150)	2 (300)	3 (600)	4 (600)					
 EN 14351-1	**Tragfähigkeit von Sicherheitsvorrichtungen** **Capacité portante des dispositifs de sécurité** **Load-bearing capacity of safety devices**		Anforderung erfüllt Exigence remplie Requirement satisfied								
 EN 1522	**Durchschusshemmung** **Résistance aux balles** **Bullet proofing**	npd	FB1	FB2	FB3	FB4	FB5	FB6	FB7	FSG	
 EN 1627	**Einbruchhemmung** **Anti-effraction** **Burglar resistance**	npd	1	2	3	4	5	6			
 EN 13115	**Bedienkräfte** **Forces de manœuvre** **Operating forces**	npd	0		1		2				
 EN 14024	**Metallprofile mit thermischer Trennung** **Profilés en métal. avec rupture de pont thermique** **Metal profiles with thermal barrier**		CW / TC2 / A								
 DIN 18008-4	**Vorgefertigte absturzsichernde Verglasung** **Vitrage anti-chutes préfabriqué** **Prefabricated glazing suitable for safety barrier loading**							Anhang D.1.2 erfüllt Annexe D.1.2 satisfaite Appendix D.1.2 fulfilled			

npd = keine Leistung festgestellt (no performance determined)

npd = Aucune performance déterminée (no performance determined)

npd = no performance determined



Janisol Primo

- Optimiertes wärmegedämmtes Stahlsystem für Fenster und Festverglasungen
- Bautiefe 60 mm, Fensterflügel 64 mm, innen aufschlagend
- Schmale Ansichtsbreiten, Rahmen inkl. Flügel ab 72.5 mm, Stulppartie 103 mm

Janisol Primo

- Système en acier à rupture de pont thermique optimisé pour fenêtres et vitrages fixes
- Profondeur de montage 60 mm, vantail de fenêtre 64 mm
- Fines largeurs de face:
  Meneaux de fenêtre 65 mm, cadre avec vantail à partir de 72,5 mm, partie têtière 103 mm

Janisol Primo

- Optimised, thermally insulated steel system for windows and fixed glazing
- Basic depth 60 mm, window vent 64 mm
- Narrow face widths:
  Window sash bars 65 mm, frame including vent from 72.5 mm, double vent assembly 103 mm



Janisol Fenster Edelstahl

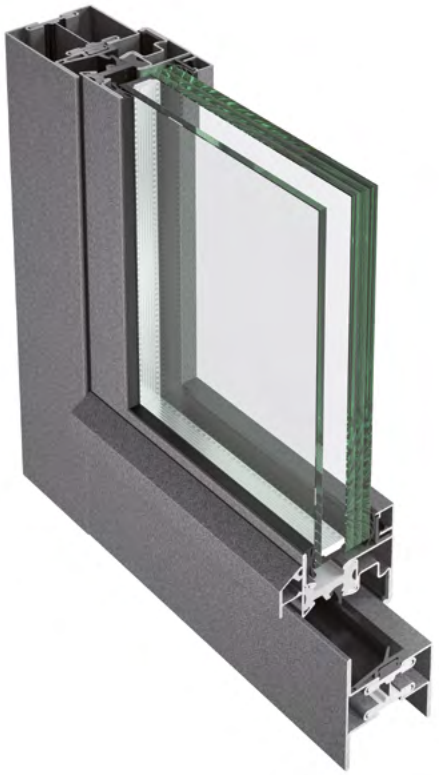
- Wärmegedämmtes Edelstahlsystem für Fenster und Festverglasungen
- Bautiefe 60 mm, Fensterflügel 64 mm, innen aufschlagend
- Schmale Ansichtsbreiten, Rahmen inkl. Flügel ab 82.5 mm, Stulppartie 103 mm
- Edelstahlprofile aus Werkstoff 1.4301 (AISI 304) oder 1.4401 (AISI 316) geeignet für Industrie und Küstennähe
- Ausführung blank oder geschliffen (Korn 220-240)

Janisol fenêtres acier Inox

- Système en acier inoxydable à rupture de pont thermique pour fenêtres et vitrages fixes
- Profondeur de montage 60 mm, vantail de fenêtre 64 mm
- Fines largeurs de face:
  Cadre avec vantail à partir de 82,5 mm, partie têtière 103 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 windows

- Thermally insulated stainless steel system for windows and fixed glazing
- Basic depth 60 mm, window vent 64 mm
- Narrow face widths:
  Frame including vent from 82.5 mm, double vent assembly 103 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 Fenster

- Flügelgrössen bis 1475 x 2300 mm
- Dreh-, Drehkipp-, Stulpfenster und Festverglasungen
- Beschlag als Kompletteinheit geliefert
- Prüfungen nach EN 1627 bis 1630 bis RC3

Fenêtres anti-effraction Janisol

- Dimensions de vantail jusqu'à 1475 x 2300 mm
- Fenêtres ouvrant à la française, oscillo-battantes, à deux vantaux et vitrages fixes
- Ferrures livrées comme unité complète
- Contrôlé selon les normes EN 1627 à 1630 jusqu'à RC3

Burglar-resistant Janisol windows

- Vent sizes up to 1475 x 2300 mm
- Side-hung, turn/tilt and double-vent windows and fixed glazing
- Fitting supplied as complete unit
- Tests in accordance with EN 1627 to 1630 up to RC3



Durchschusshemmende Janisol Fenster

- Flügelgrössen bis 1475 x 2300 mm
- Dreh-, Drehkippfenster und Festverglasungen
- Beschusshemmendes Zubehör unsichtbar eingebaut
- Geprüft nach EN 1522

Fenêtres pare-balles Janisol

- Dimensions de vantail jusqu'à 1475 x 2300 mm
- Fenêtres ouvrant à la française, oscillo-battantes et vitrages fixes
- Accessoires pare-balles à montage invisible
- Contrôlé selon la norme EN 1522

Bullet-resistant Janisol windows

- Vent sizes up to 1475 x 2300 mm
- Side-hung and turn/tilt windows and fixed glazing
- Bullet-resistant accessories concealed when installed
- Tested in accordance with EN 1522



Janisol Schwingflügel-Fenster

- Flügelgrössen bis 2400 x 2000 mm
- Manuelle oder motorisierte Bedienung
- Innen und aussen flächenbündig
- Geprüft nach EN 14351-1

Fenêtres à vantail basculant Janisol

- Dimensions de vantail jusqu'à 2400 x 2000 mm
- Commande manuelle ou motorisée
- Affleurant à l'intérieur et à l'extérieur
- Contrôlé selon la norme EN 14351-1

Horizontal pivot Janisol window

- Vent sizes up to 2400 x 2000 mm
- Manual or electric operation
- Flush-fitted on the inside and outside
- Tested in accordance with EN 14351-1



Sondergeometrien und Spezialbeschläge

- Systemlösungen mit Fensterbeschlägen für Bogen-, Segment- und Atelierfenster
- Kipp- vor Drehbeschlag
- Behindertengerechter Beschlag mit hohem Bedienkomfort für das bequeme Öffnen mit unten waagrecht montiertem Fenstergriff
- RFID Transponder-Technologie für die Fensterüberwachung mit beschlagintegrierten Verschluss-Sensoren, VDS Klasse C eingestuft

Géométries spéciales et ferrures spéciales

- Solutions système pour fenêtres cintrées, à arc bombé et d'atelier
- Ferrures pour ouverture inversée
- Ferrures pour personnes handicapées, à grand confort d'utilisation, pour une ouverture aisée, avec une poignée de fenêtre montée à l'horizontale en bas
- Technologie de transpondeur RFID pour la surveillance des fenêtres, avec des capteurs de fermeture intégrés dans les ferrures, classe VDS C

Special geometries and special fittings

- System solutions with window fittings for arched, segmented and studio windows
- Tilt-before-turn fitting
- Easy-access fitting with very convenient operation – easy to open thanks to the window handle mounted horizontally at the bottom
- RFID transponder technology for window monitoring and closing sensors integrated in the fittings, VDS class C

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Info und Beratung

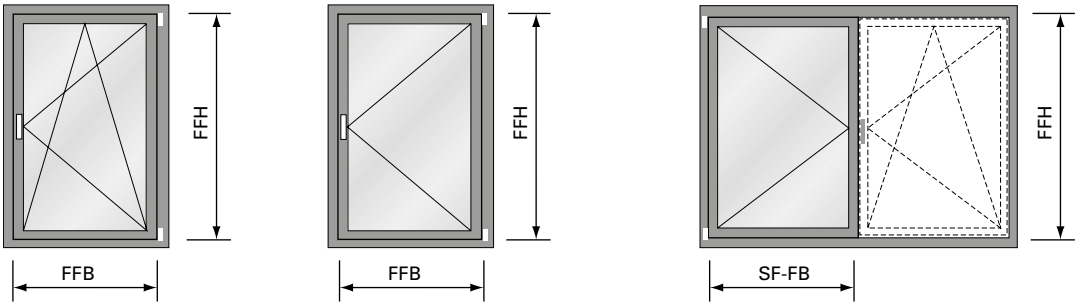
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Information and advice

We would be delighted to provide you with advice in person and are available to answer any questions you may have. Please write to us with your queries at: info@jansen.com



Flügelgrössen
Drehkipp-, Drehfenster und Stulpfenster:

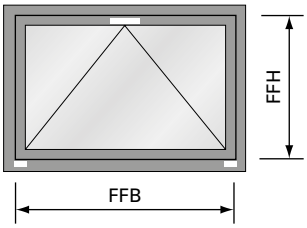
Max.	FFH =	2300 mm
	FFB =	1475 mm
Min.	FFH =	575 mm
	FFB =	370 mm
Max. Gewicht:		180 kg
FFB/FFH:		≤ 2

Grandeurs du vantail
fenêtre oscillo-battante, à la française et fenêtre à deux vantaux:

Max.	FFH =	2300 mm
	FFB =	1475 mm
Min.	FFH =	575 mm
	FFB =	370 mm
Poids max.:		180 kg
FFB/FFH:		≤ 2

Size of vents
turn/tilt, side-hung and double-vent windows:

Max.	FFH =	2300 mm
	FFB =	1475 mm
Min.	FFH =	575 mm
	FFB =	370 mm
Max. weight:		180 kg
FFB/FFH:		≤ 2



Flügelgrösse
Kipp-Fenster:

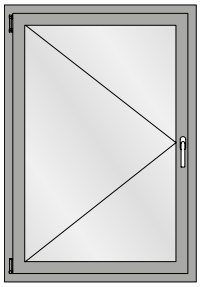
Max.	FFH =	2300 mm
	FFB =	2300 mm
Min.	FFH =	370 mm
	FFB =	575 mm
Max. Gewicht:		80 kg (2 Bänder) 120 kg (3 Bänder)

Grandeur du vantail
fenêtre à soufflet:

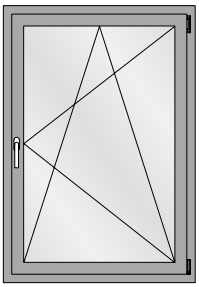
Max.	FFH =	2300 mm
	FFB =	2300 mm
Min.	FFH =	370 mm
	FFB =	575 mm
Poids max.:		80 kg (2 paumelles) 120 kg (3 paumelles)

Size of vent
bottom-hung window:

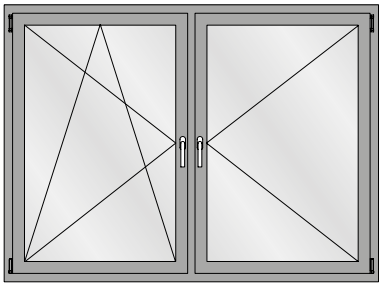
Max.	FFH =	2300 mm
	FFB =	2300 mm
Min.	FFH =	370 mm
	FFB =	575 mm
Max. weight:		80 kg (2 hinges) 120 kg (3 hinges)



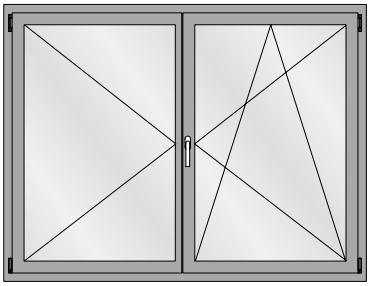
Drehflügel
Fenêtre à la française
Side-hung window



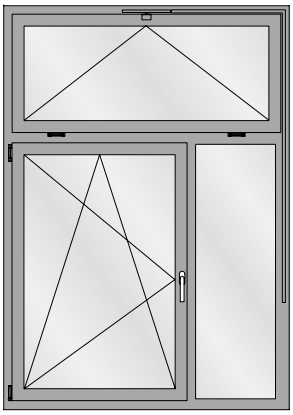
Drehkipp-Flügel
Vantail oscillo-battant
Turn/tilt window



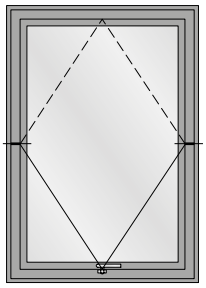
Drehkipp/Dreh-Flügel
Vantail oscillo-battant/fenêtre à la française
Side-hung/turn/tilt window



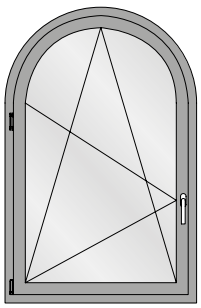
Stulpfenster
Fenêtre à deux vantaux
Double leaf window



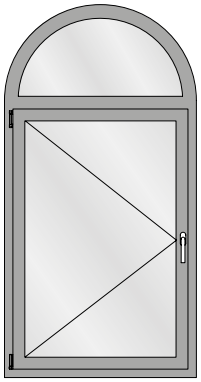
Fenster Drehkipp mit Oberlicht
Vantail oscillo-battant avec imposte
Window, turn/tilt with top light



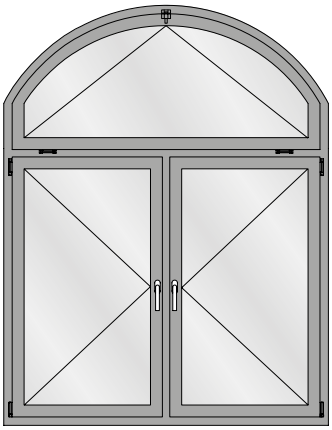
Schwingflügelfenster
Fenêtre basculante
Horizontal pivot window



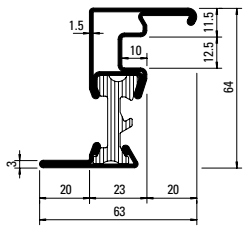
Einflügeliges Rundbogen-Fenster
Fenêtre à un vantail en demi-rond
Single leaf round arched window



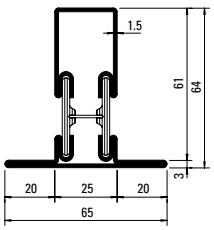
Einflügeliges Fenster mit Rundbogen-Oberlicht
Fenêtre à la française avec imposte demi-rond
Side hung window with round arched top light



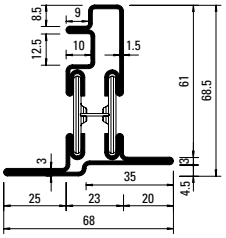
Zweiflügeliges Fenster mit Stichbogen-Oberlicht
Fenêtre à deux vantaux avec imposte en arc bombé
Double leaf window segmental arched top light



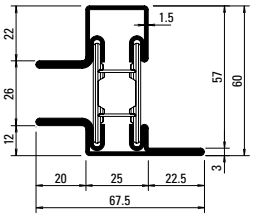
630.900
630.900 Z
630.900.01



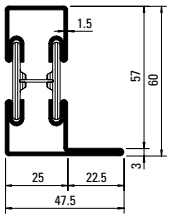
602.636 Z



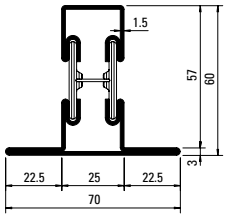
630.901 Z
630.901.01



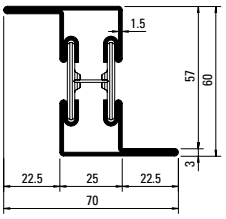
601.699.6 Z



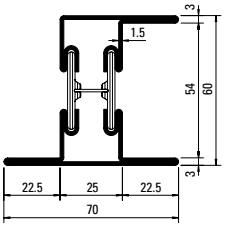
601.635
601.635 Z
601.635.01



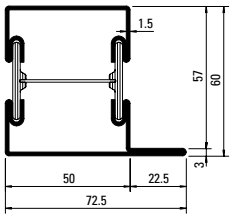
602.635
602.635 Z
602.635.01



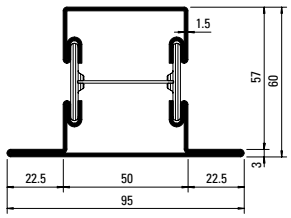
603.635
603.635 Z



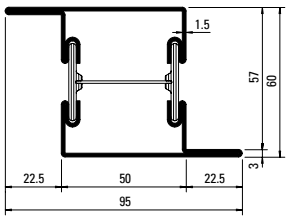
605.635
605.635 Z



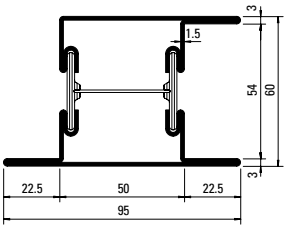
601.685
601.685 Z
601.685.01



602.685
602.685 Z
602.685.01



603.685
603.685 Z

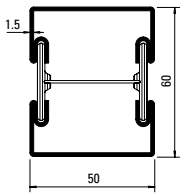


605.685
605.685 Z
605.685.01

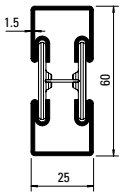
Profil-Nr.	G kg/m	Ix cm⁴	Wx cm³	Iy cm⁴	Wy cm³	U m²/m
601.699.6	4,254	15,33	4,00	11,64	3,11	0,315
602.636	3,923	17,84	3,98	8,63	2,65	0,270
630.900	3,821					0,305
630.901	4,265					0,301

Profil-Nr.	G kg/m	Ix cm⁴	Wx cm³	Iy cm⁴	Wy cm³	U m²/m
601.635	3,420	13,88	3,73	5,78	1,87	0,228
602.635	3,940	16,42	4,02	10,01	2,86	0,272
603.635	3,948	18,93	5,92	10,03	2,87	0,271
605.635	4,610	21,93	5,54	30,90	6,51	0,321
601.685	4,091	19,15	5,27	21,55	5,09	0,277
602.685	4,610	21,93	5,54	30,90	6,51	0,321
603.685	4,611	24,07	7,52	30,90	6,51	0,321
605.685	5,130	27,90	7,89	38,23	7,42	0,365

Gewichte für Edelstahl-Profile siehe Seite 12
Poids pour profilés en acier Inox voir page 12
Weights for stainless steel profiles see page 12



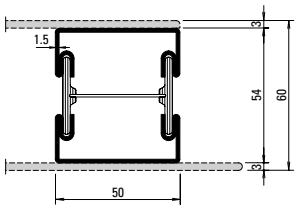
600.005
600.005 Z



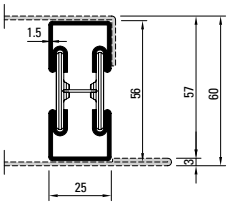
600.006
600.006 Z

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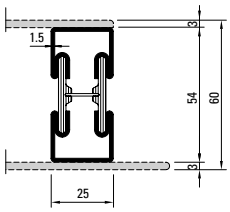
DXF **DWG**



600.007 Z



600.002
600.002 Z



600.008 Z

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

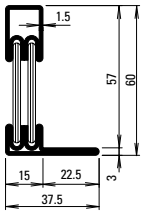
Material 1.4401 (AISI 316)
with 01 = bright
with 03 = polished, grain 220-240

Stainless steel polished on request

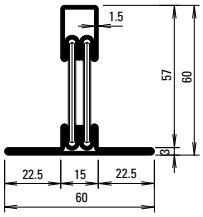
Profil-Nr.	G kg/m	Ix cm^4	Wx cm^3	Iy cm^4	Wy cm^3	U m^2/m
600.002	2,824	8,95	3,00	2,56	2,05	0,174
600.005	3,571	15,45	4,83	14,47	5,79	0,232
600.006	2,893	10,31	3,22	2,70	2,16	0,185
600.007 Z	3,429	12,46	4,33	13,50	5,40	0,220
600.008 Z	2,826	8,12	2,82	2,57	5,06	0,170

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

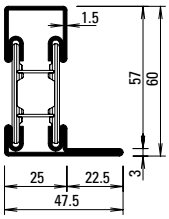
630.900.0x	= 3,896 kg/m
601.635.0x	= 3,477 kg/m
602.635.0x	= 4,029 kg/m
601.685.0x	= 4,138 kg/m
602.685.0x	= 4,663 kg/m
605.685.0x	= 5,193 kg/m



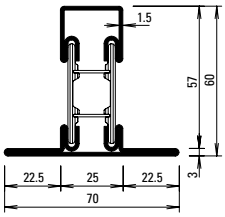
601.634.6 Z



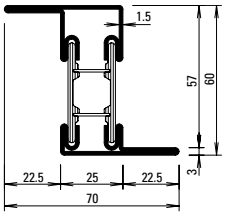
602.634.6 Z



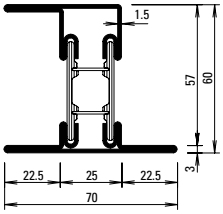
601.635.6 Z



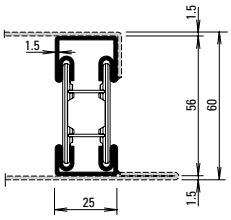
602.635.6 Z



603.635.6 Z

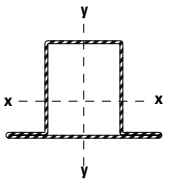


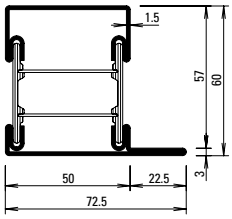
605.635.6 Z



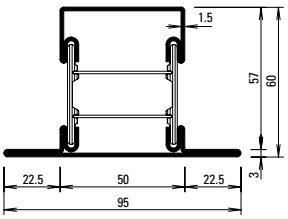
600.002.6 Z

Stabachse
Axe de la barre
Bar axis

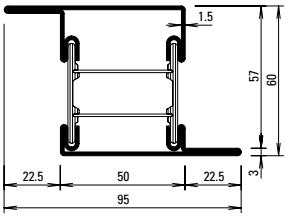




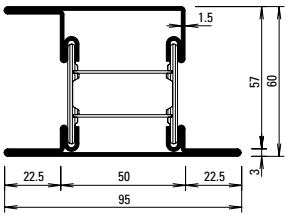
601.685.6 Z



602.685.6 Z



603.685.6 Z



605.685.6 Z

Oberfläche/Werkstoff

Artikel-Nr.

mit Z = bandverzinkter Stahl

Surface/Matériau

No. d'article

avec Z = bande d'acier zinguée

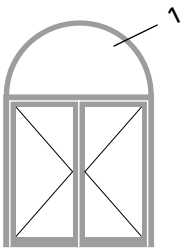
Surface/Material

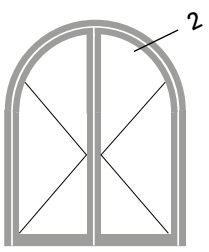
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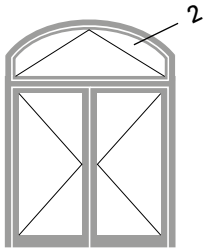
with Z = strip galvanised steel

Profil-Nr.	G kg/m	Ix cm⁴	Wx cm³	Iy cm⁴	Wy cm³	U m²/m
601.635.6 Z	3,241	14,06	3,64	5,37	1,76	0,228
602.635.6 Z	3,754	16,18	3,82	9,65	2,76	0,273
603.635.6 Z	3,788	19,06	5,81	9,67	2,76	0,271
601.685.6 Z	3,975	19,05	5,09	19,90	4,74	0,277
602.685.6 Z	4,504	21,44	5,26	29,27	6,16	0,322
603.685.6 Z	4,493	23,87	7,30	29,32	6,17	0,321

Profil-Nr.	G kg/m	Ix cm⁴	Wx cm³	Iy cm⁴	Wy cm³	U m²/m
601.634.6 Z	2,881	12,13	3,11	2,56	0,98	0,208
602.634.6 Z	3,410	14,13	3,29	5,36	1,79	0,251
605.635.6 Z	4,302	22,39	6,09	12,86	3,37	0,316
605.685.6 Z	5,022	27,30	7,55	36,54	7,06	0,366
600.002.6 Z	2,656	8,95	3,00	2,56	2,05	0,174

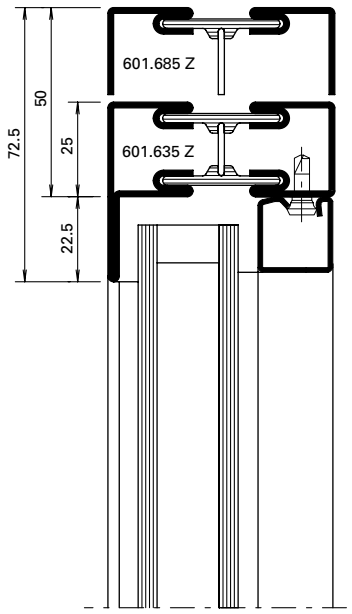




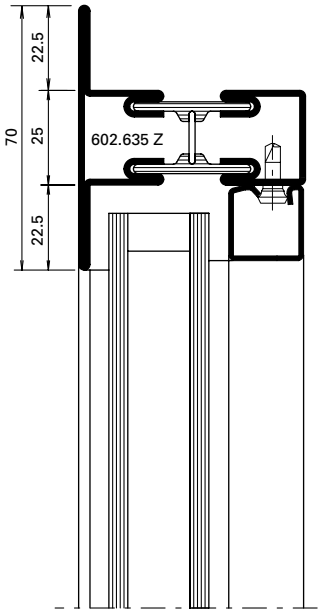


Janisol

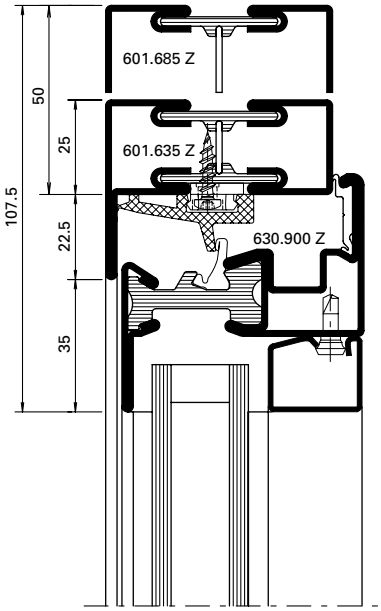
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1.1

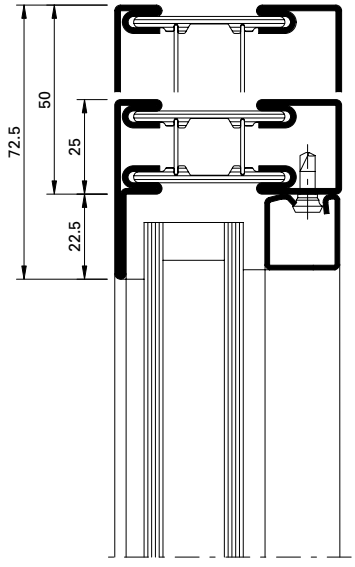


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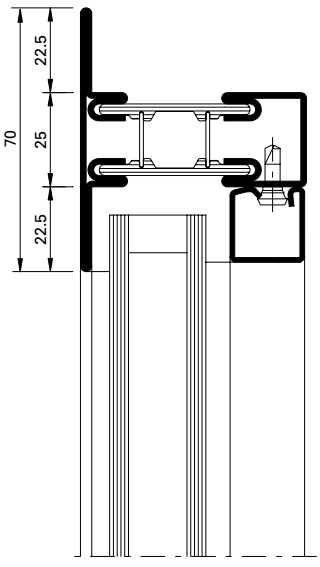


Janisol Primo

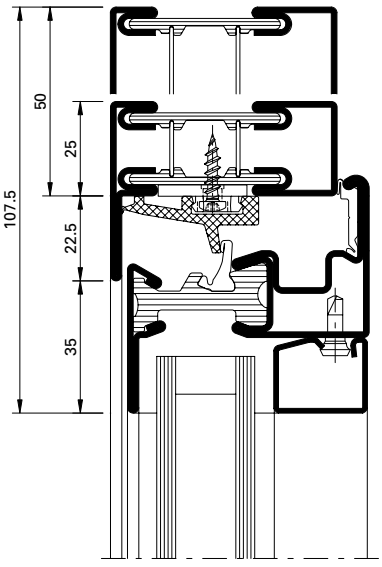
1.0



1.1



2.0



Edelstahl-Profile auf Anfrage!

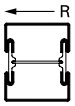
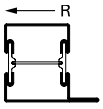
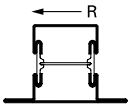
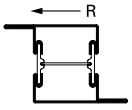
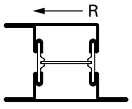
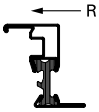
Die Radien-Angaben beziehen sich auf die Fertigung im Hause Jansen.

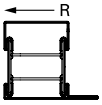
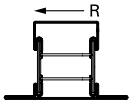
Profilés acier Inox sur demande!

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.

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
	
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
	
630.900 Z	400 mm

Profil Profilé Profile	Min. Radius Rayon min. Min. radius R
	
601.635.6 Z	500 mm
601.685.6 Z	850 mm
	
602.635.6 Z	600 mm
602.685.6 Z	1100 mm

Stahl-Glasleisten Parcloses en acier Steel glazing beads	Min. Radius Rayon min. Min. radius R
	
402.112 Z	500 mm
402.115 Z	500 mm
402.120 Z	600 mm
402.125 Z	750 mm
402.130 Z	1000 mm
402.135 Z	1500 mm

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

Aluminium-Glasleisten Parcloses en aluminium Aluminium glazing beads	Min. Radius Rayon min. Min. radius R
	
404.112	400 mm
404.115	400 mm
404.120	400 mm
404.125	450 mm
404.130	500 mm
404.135	600 mm
405.115	500 mm
405.120	500 mm
405.125	800 mm
406.903	500 mm
406.905	500 mm
406.907	500 mm
406.909	600 mm

Andere Profiltypen sowie im Grundriss gebogene Profile auf Anfrage.

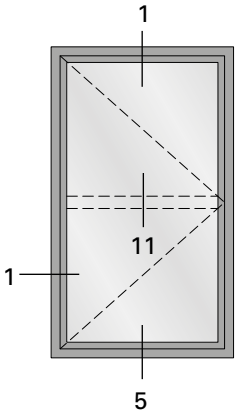
Bitte benutzen Sie unsere Bestellvorlagen auf extranet.jansen.com

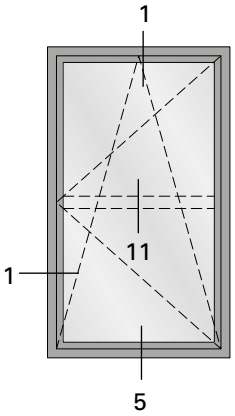
Autres types de profilés et profilés au tracé cintré sur demande.

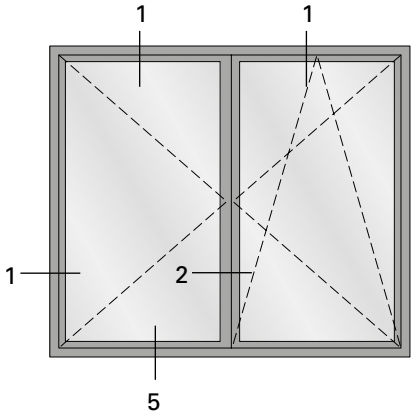
Veuillez utiliser nos formulaires de commande sur extranet.jansen.com

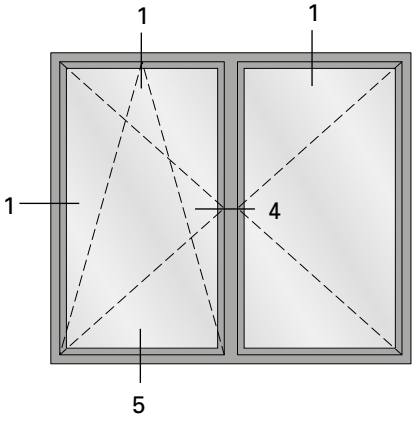
Other profile types and profiles curved in the floor plan are available on request.

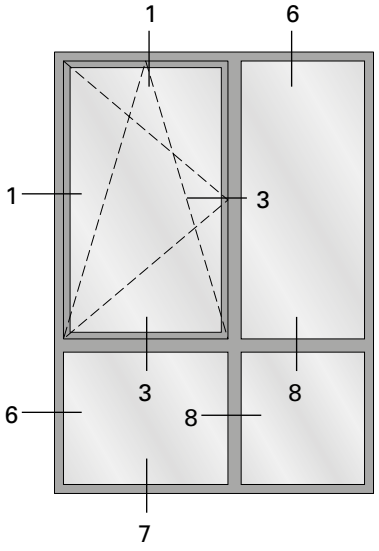
Please use our order forms on extranet.jansen.com

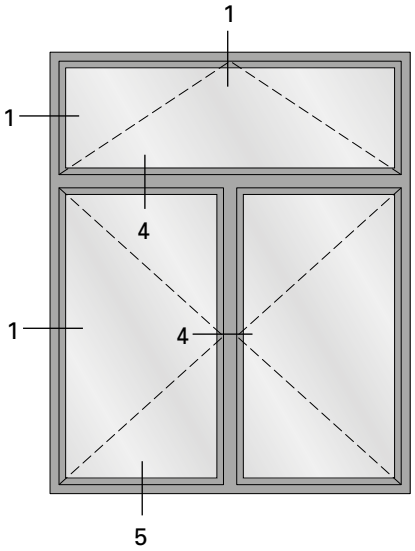

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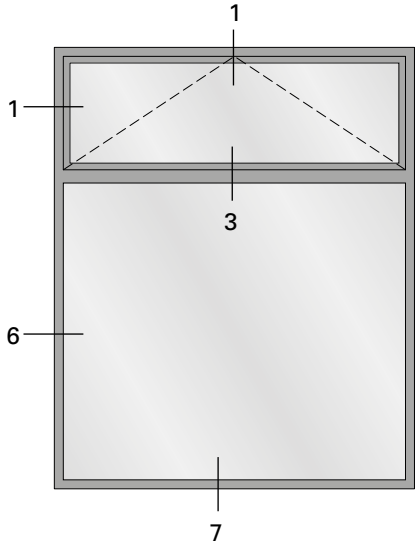

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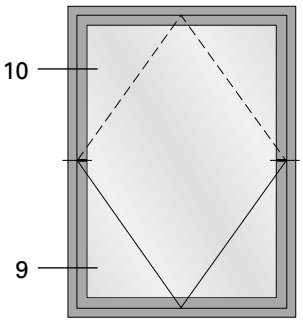

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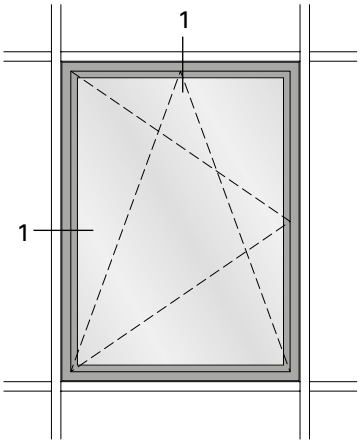

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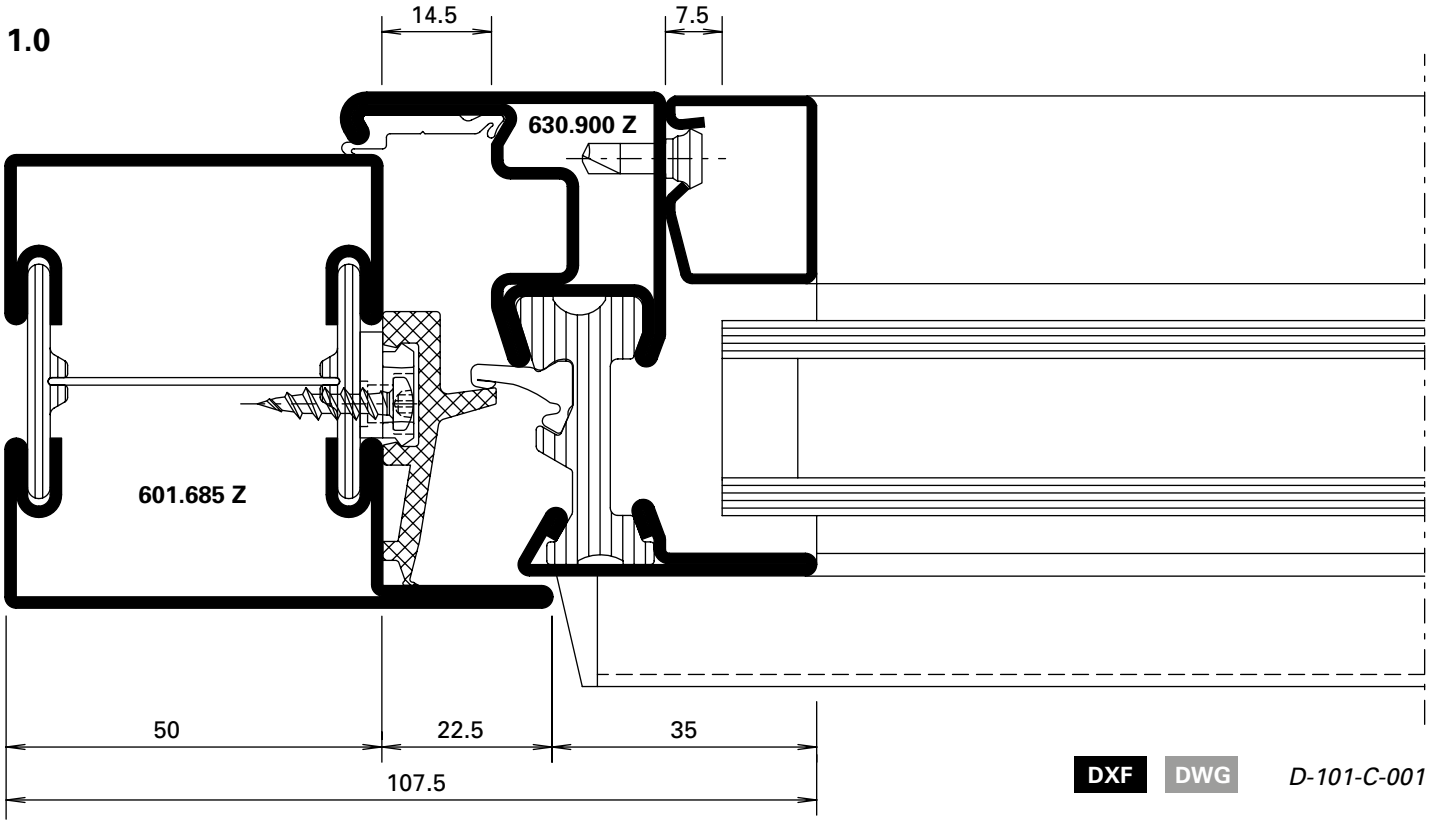

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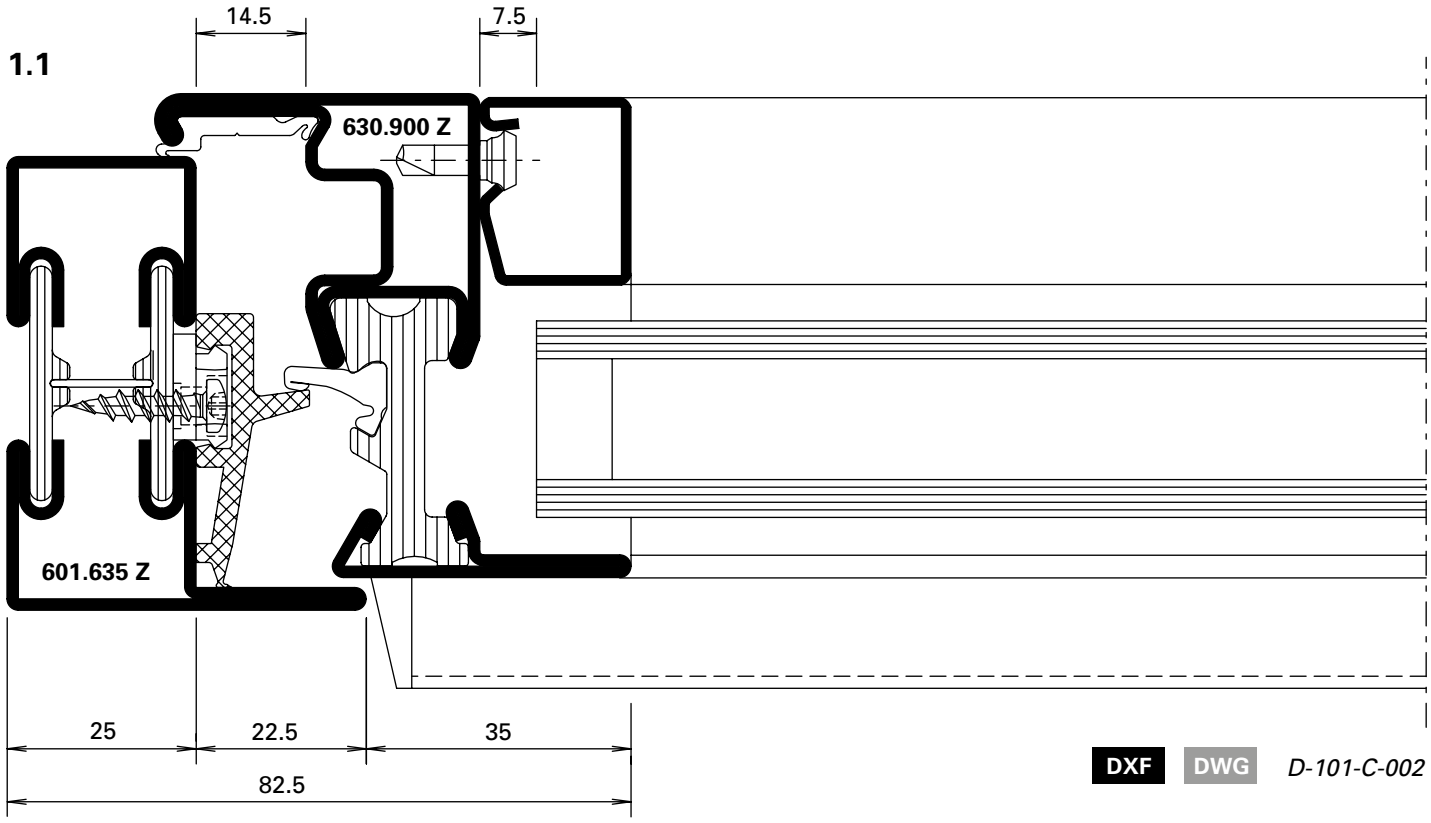

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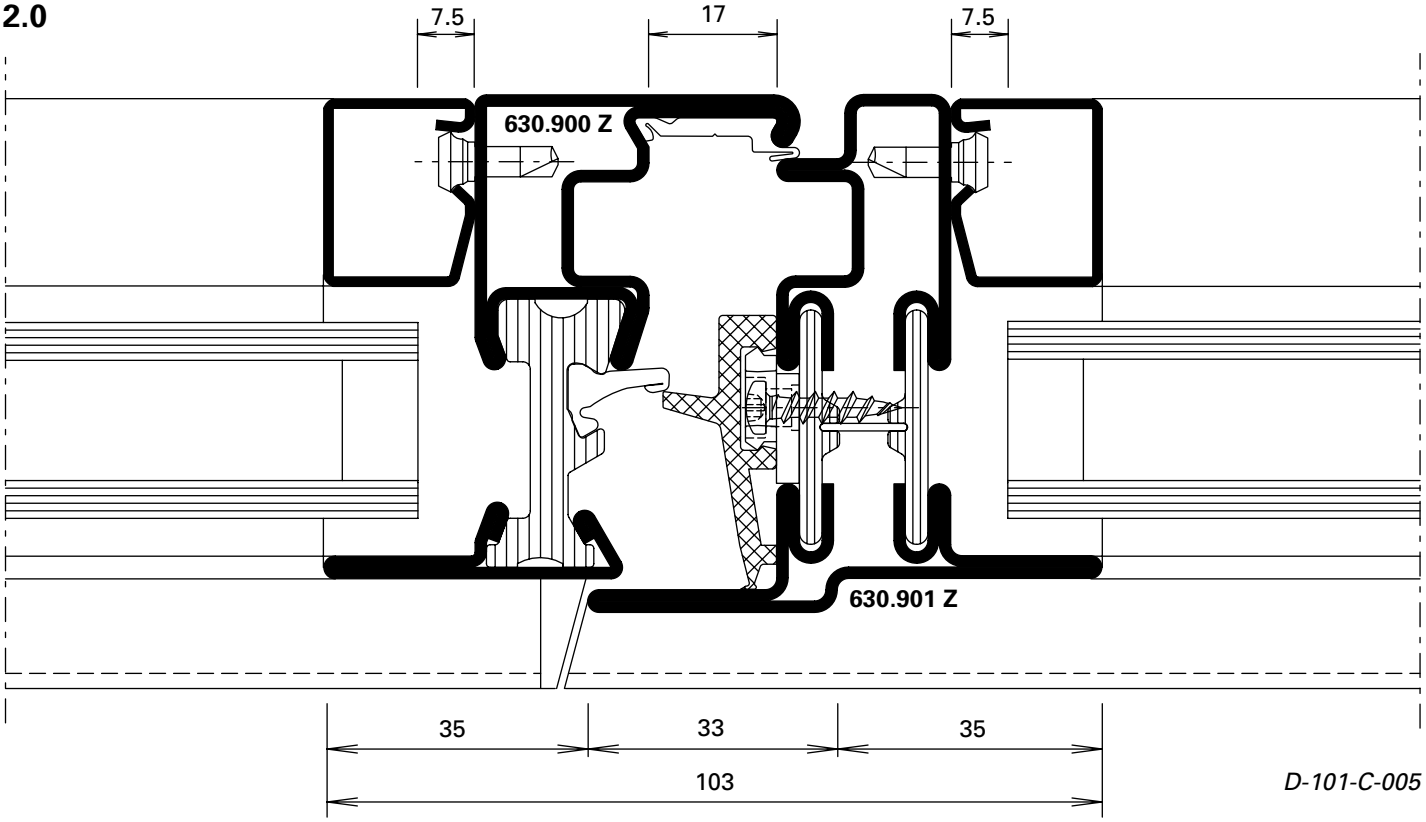
DXF **DWG** *D-101-C-001*

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DXF **DWG** *D-101-C-002*

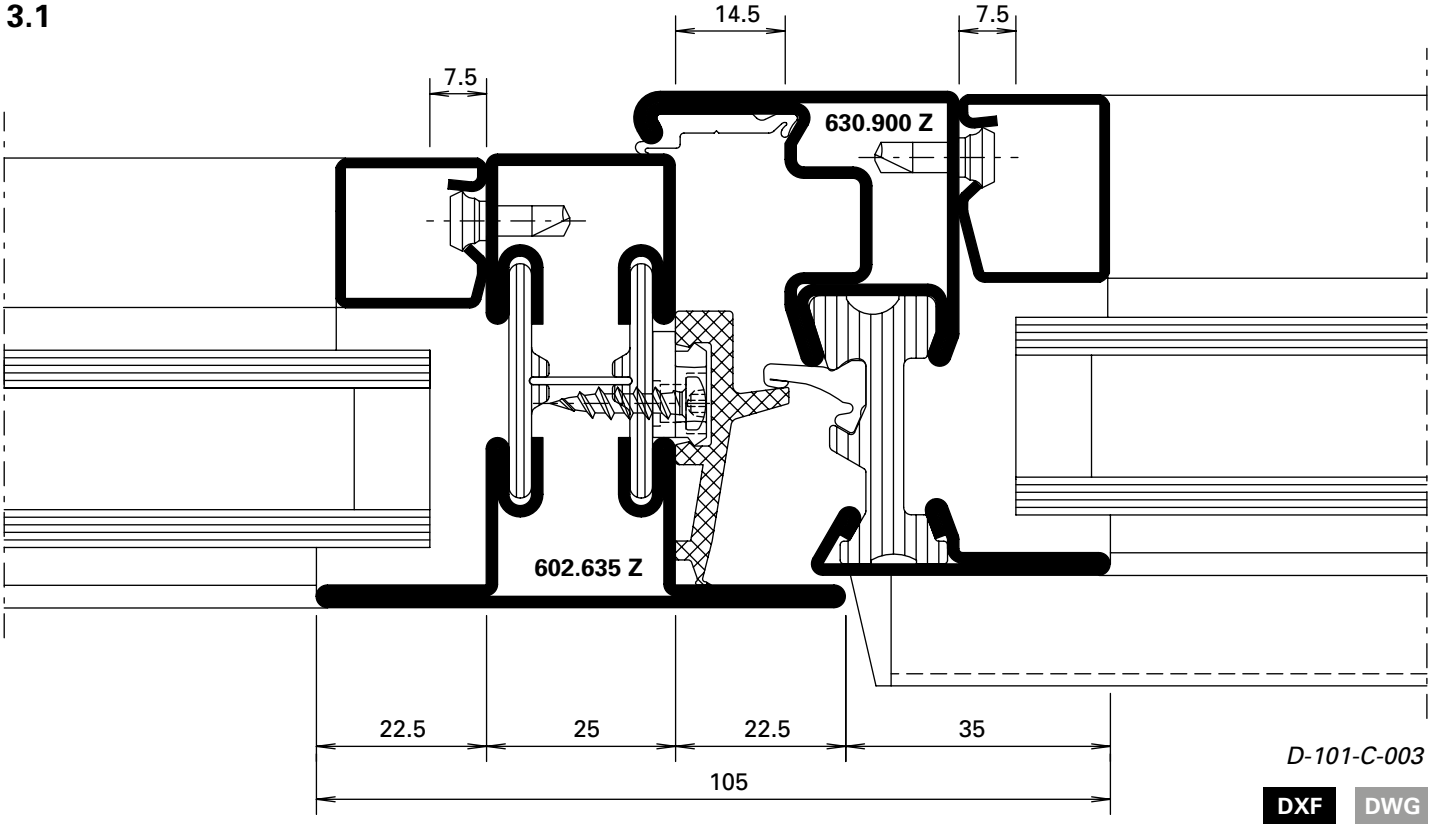
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D-101-C-005

DXF DWG

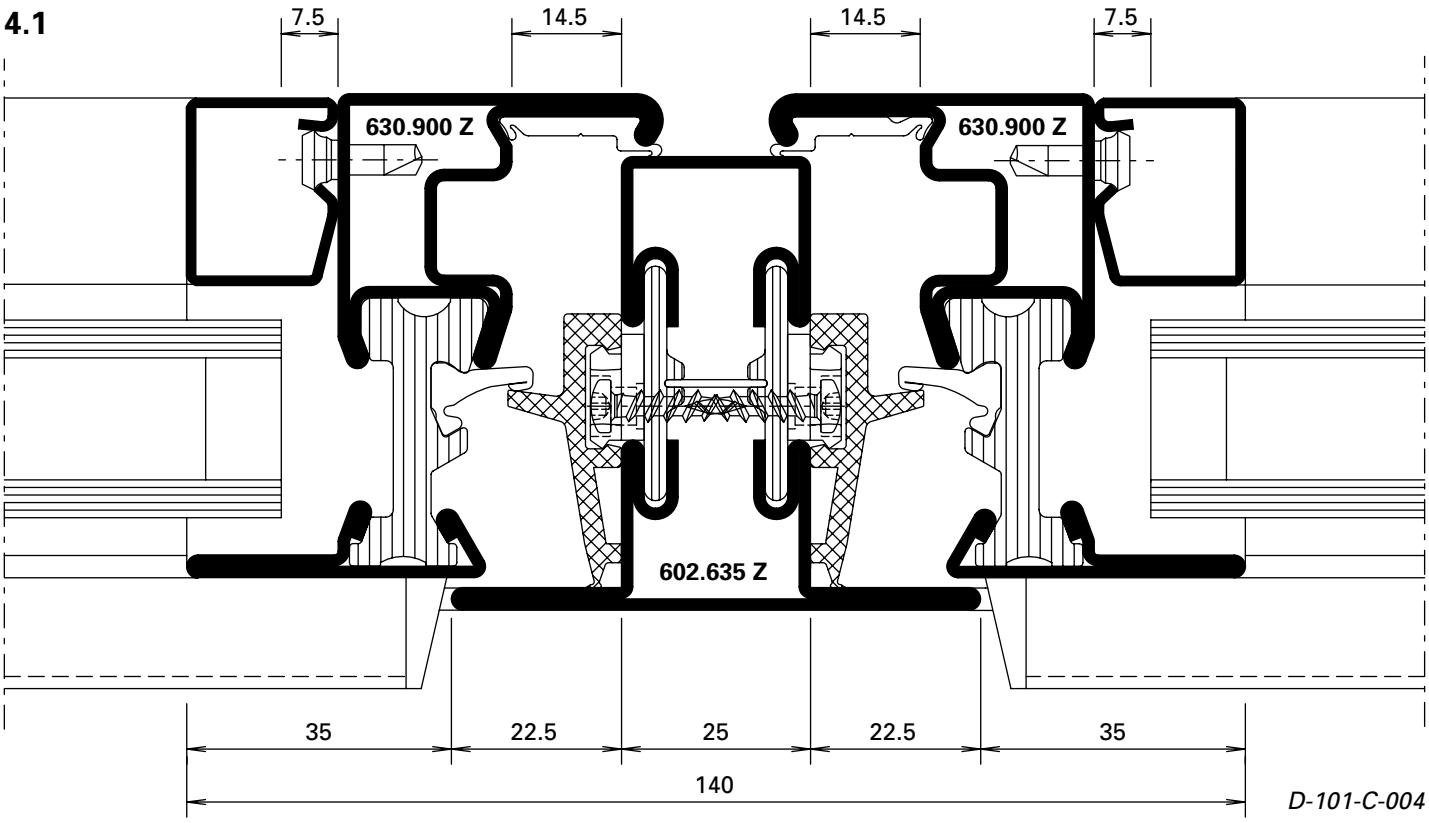
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D-101-C-003

DXF DWG

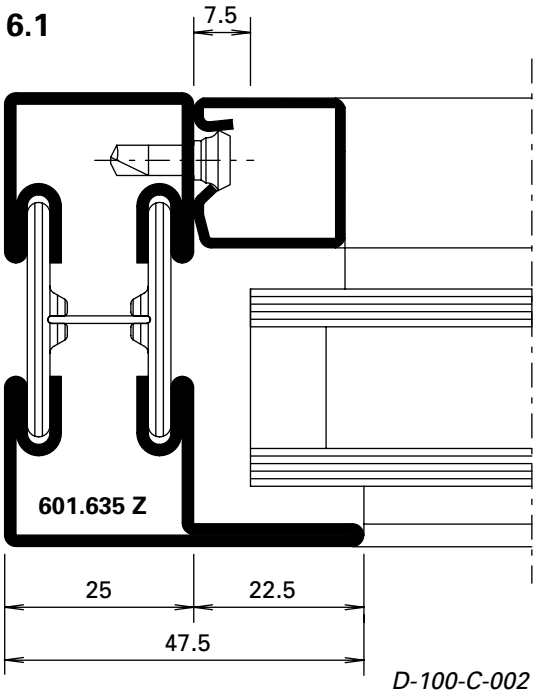
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D-101-C-004

DXF DWG

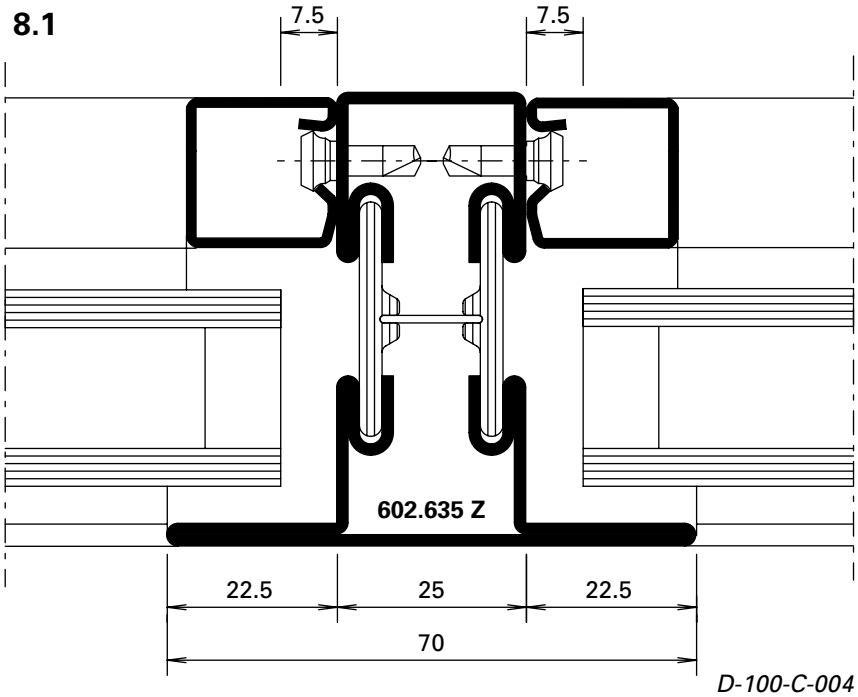
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D-100-C-002

DXF DWG

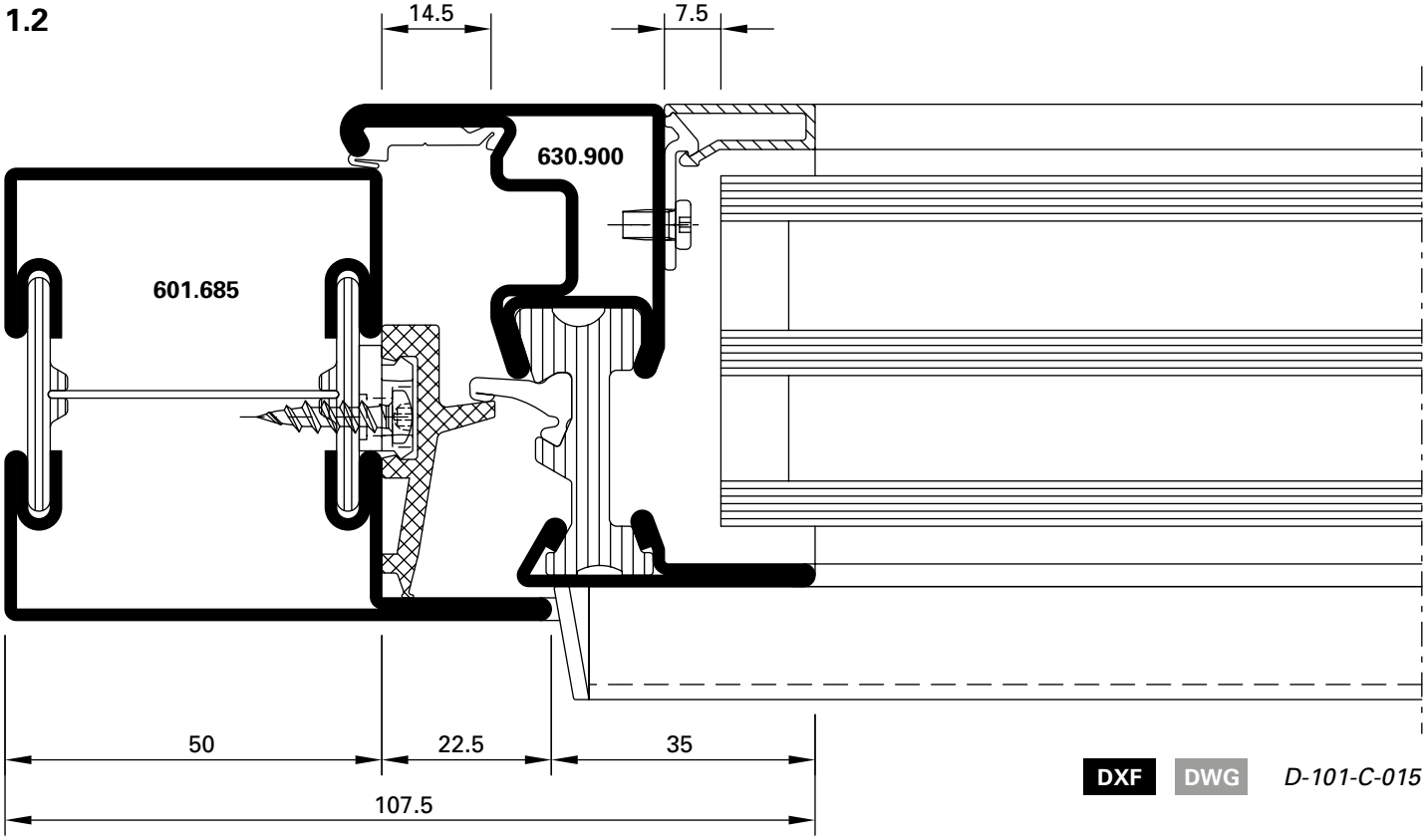
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D-100-C-004

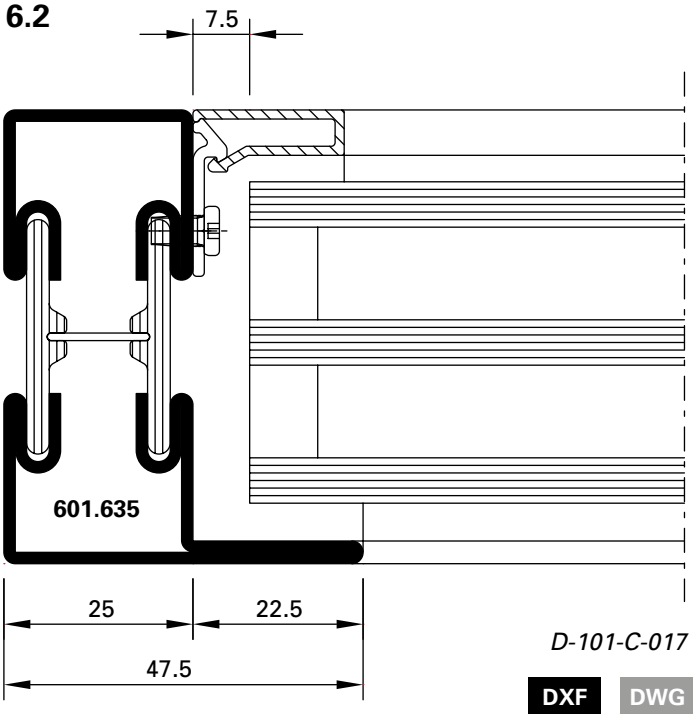
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DXF DWG *D-101-C-015*

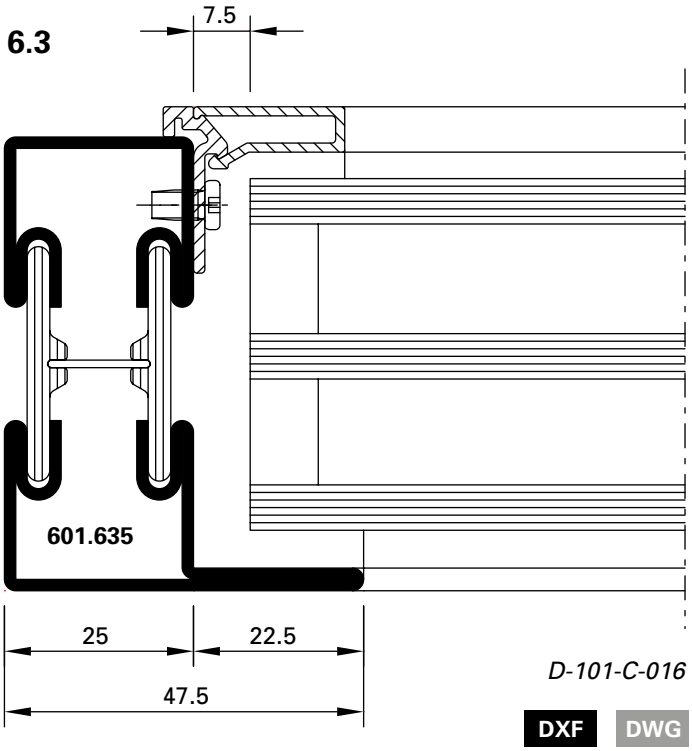
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D-101-C-017

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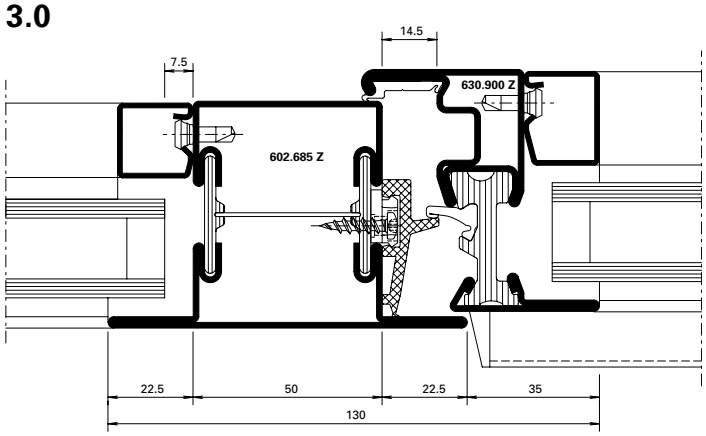
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D-101-C-016

DXF DWG

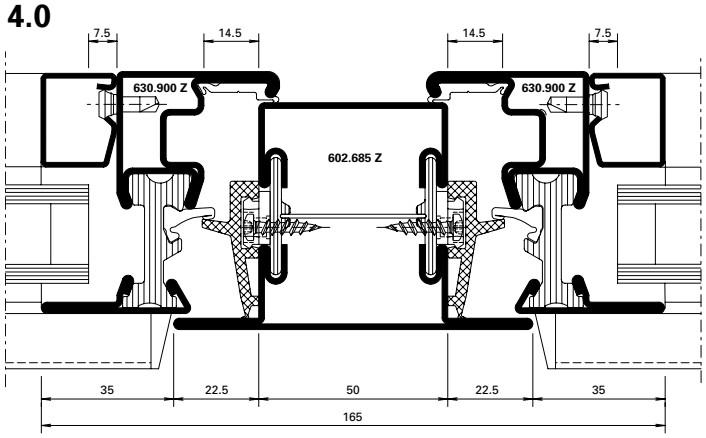
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D-101-C-009

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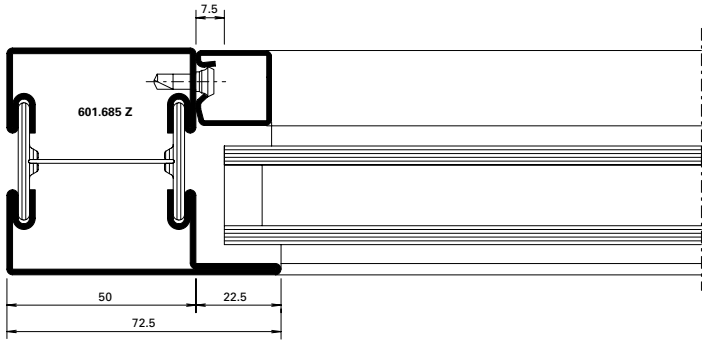
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D-101-C-010

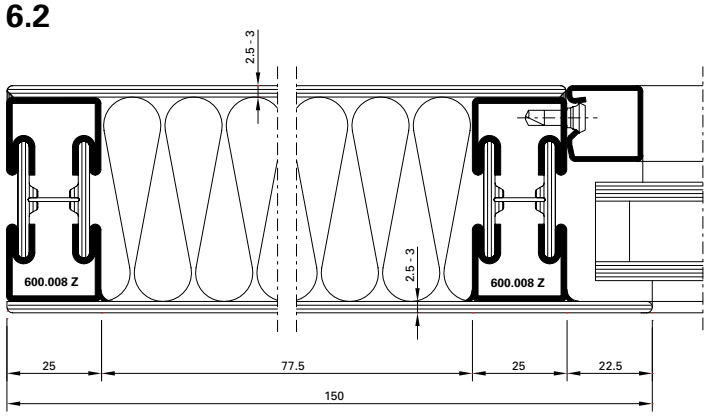
DXF DWG

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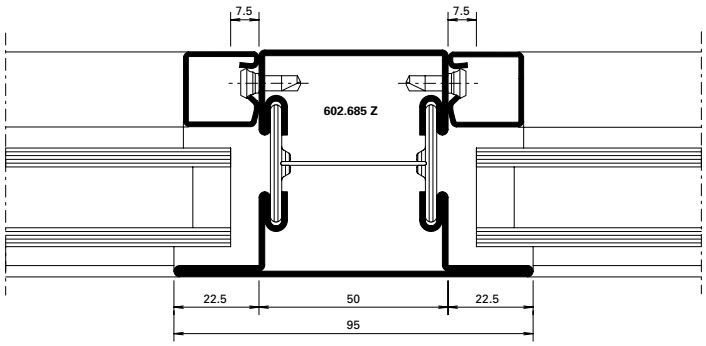
DXF DWG *D-100-C-001*

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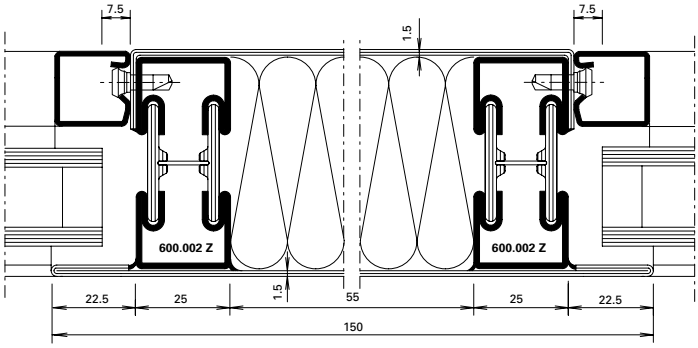
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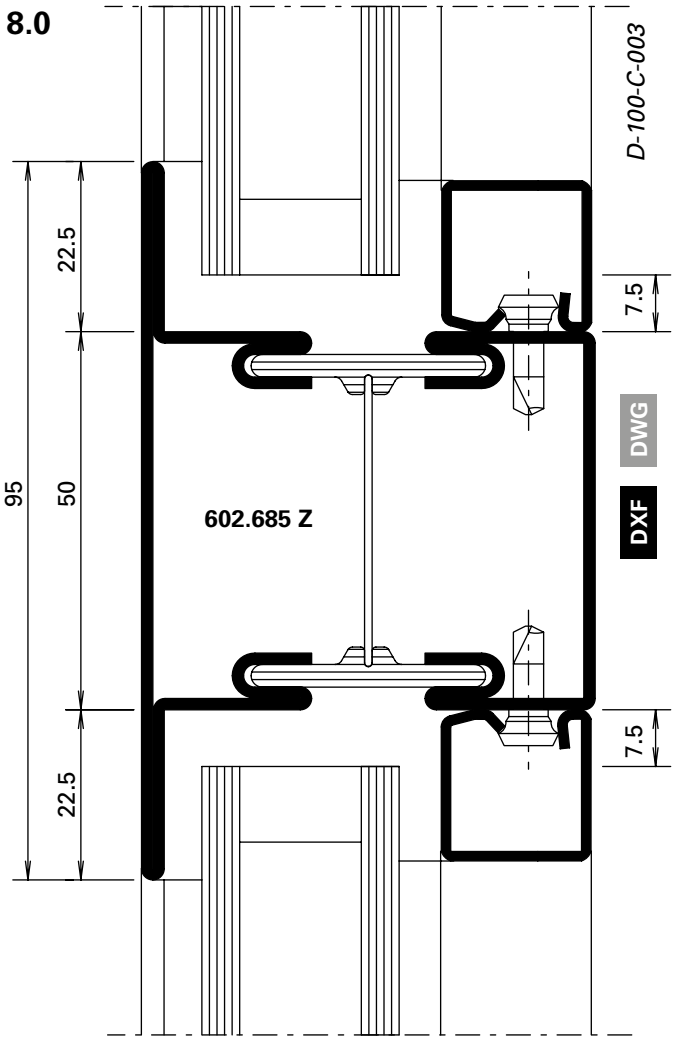
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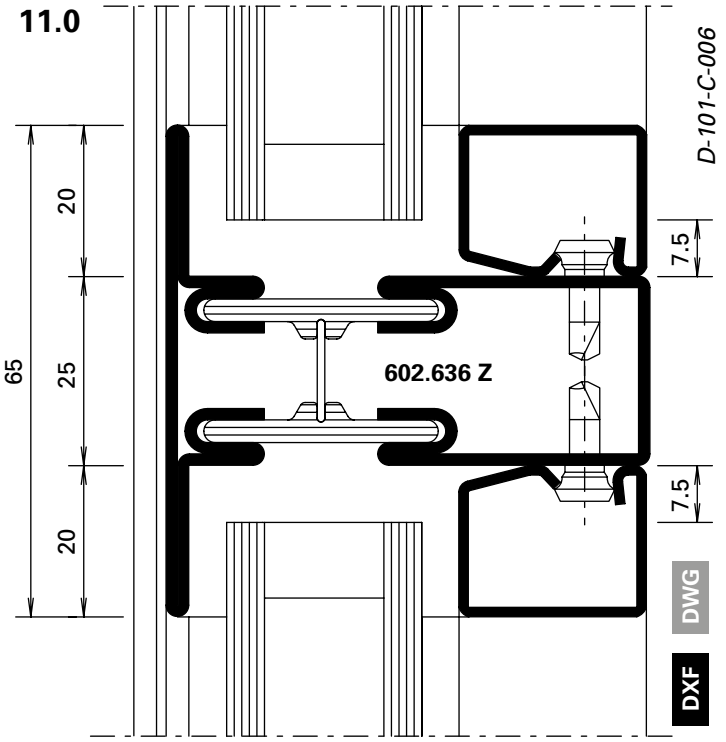


DXF DWG *D-100-K-024*

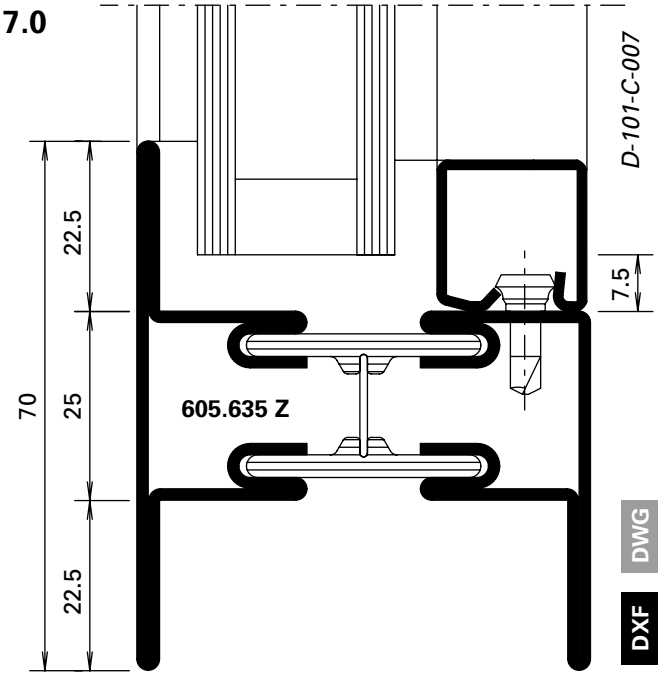
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DXF

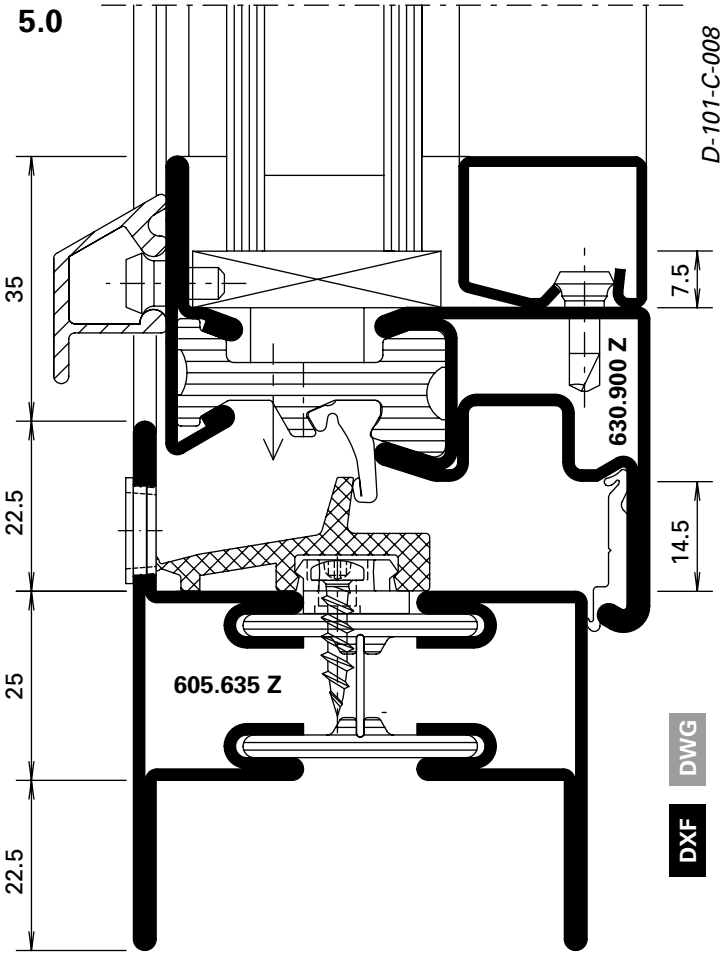
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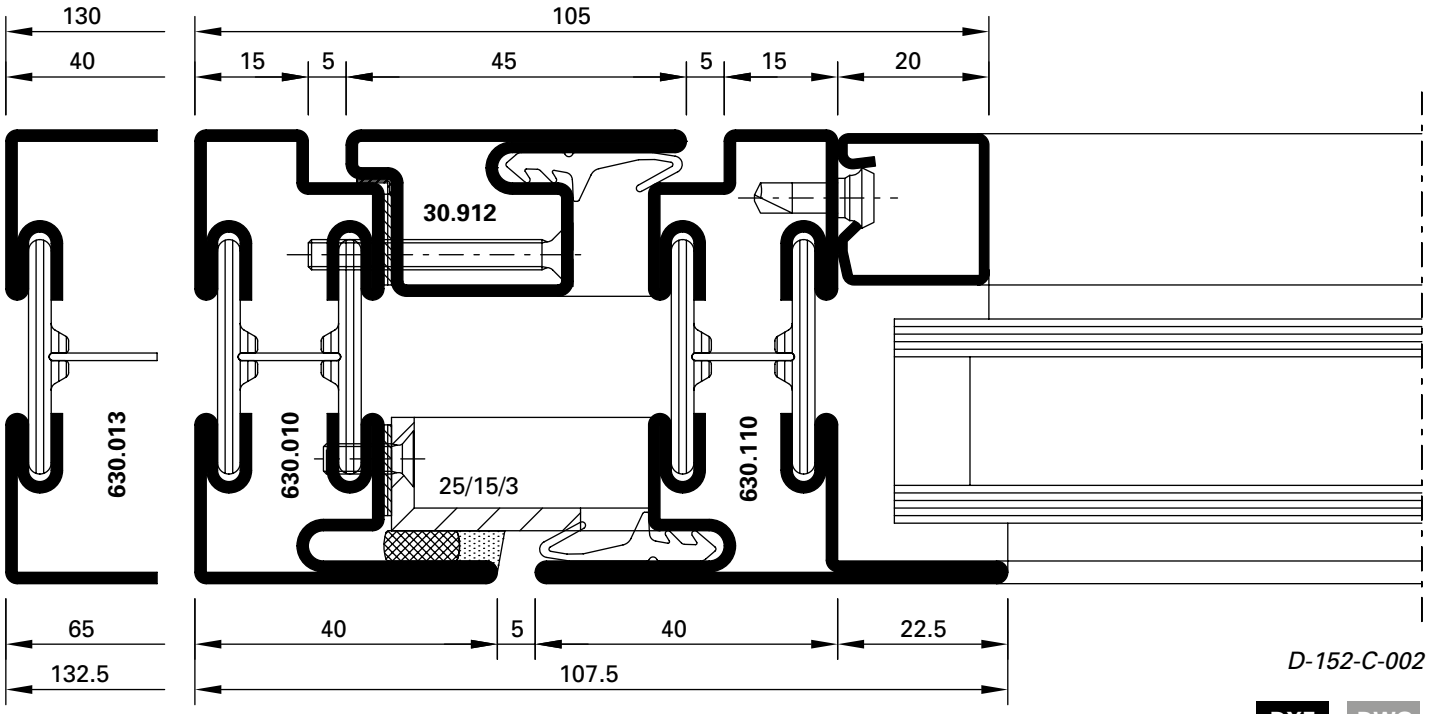
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DWG
DXF

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DWG
DXF

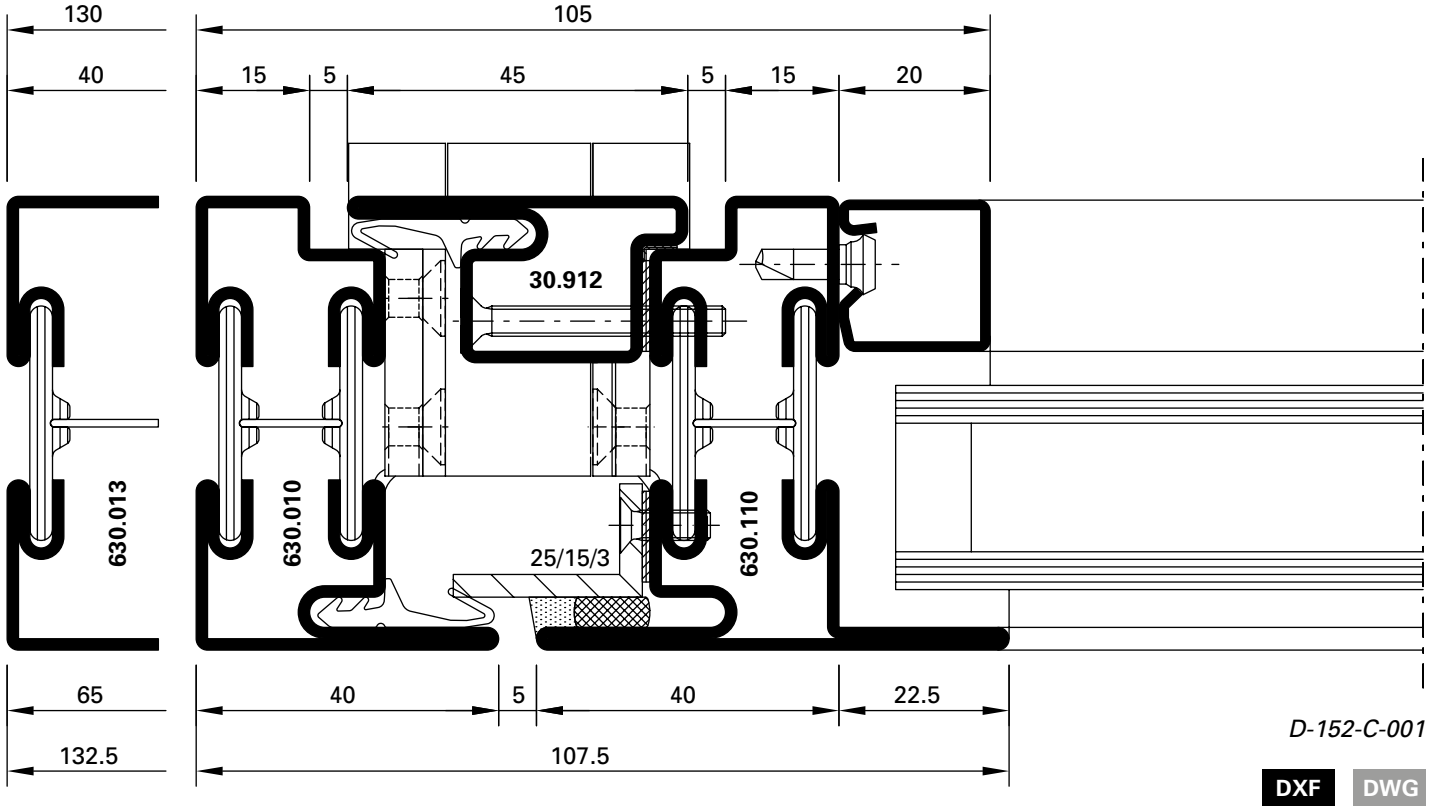
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D-152-C-002

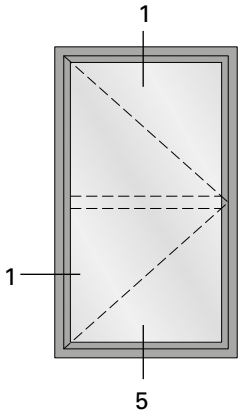
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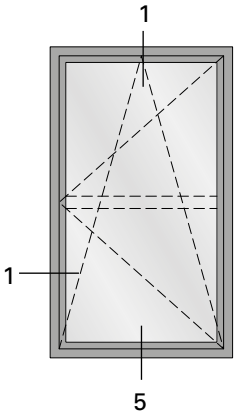
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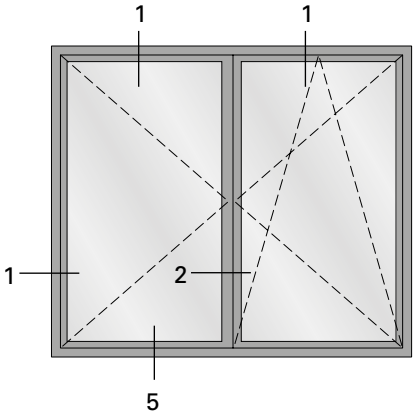


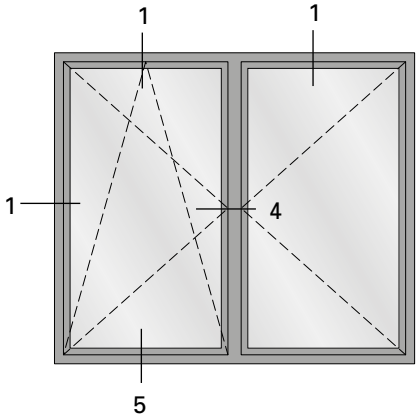
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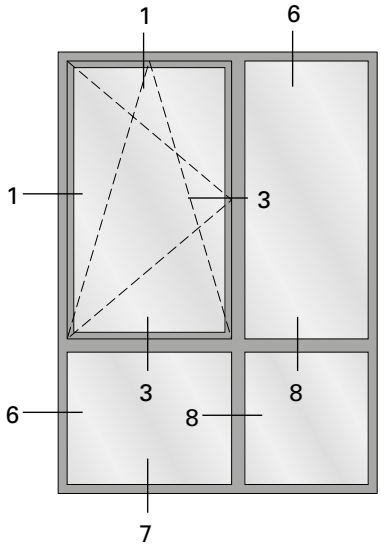
DXF DWG

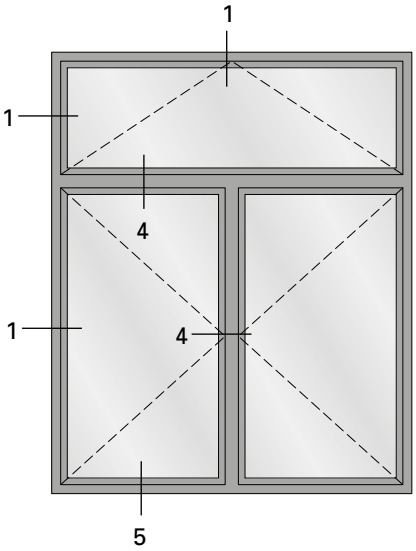

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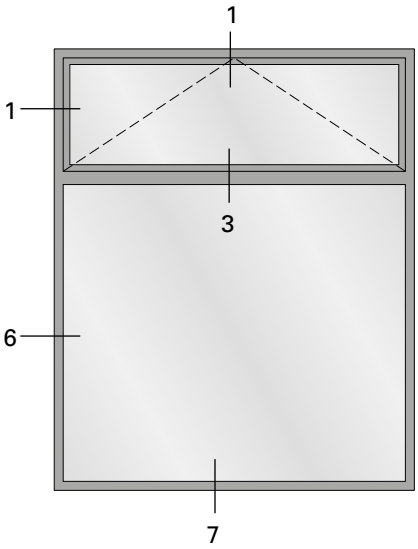

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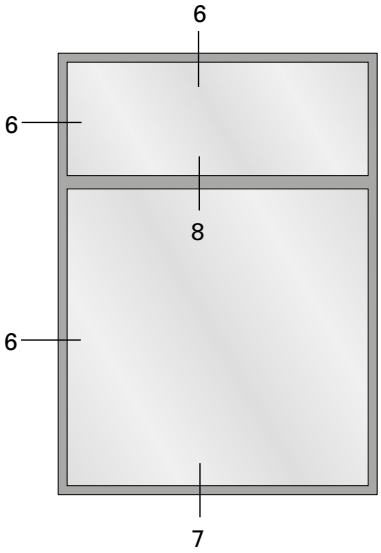

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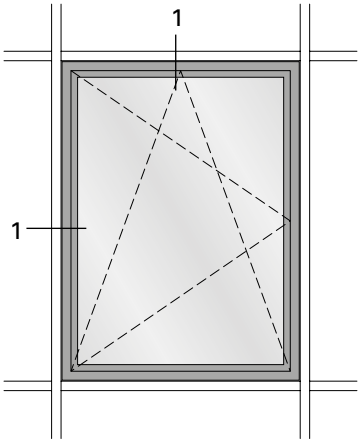

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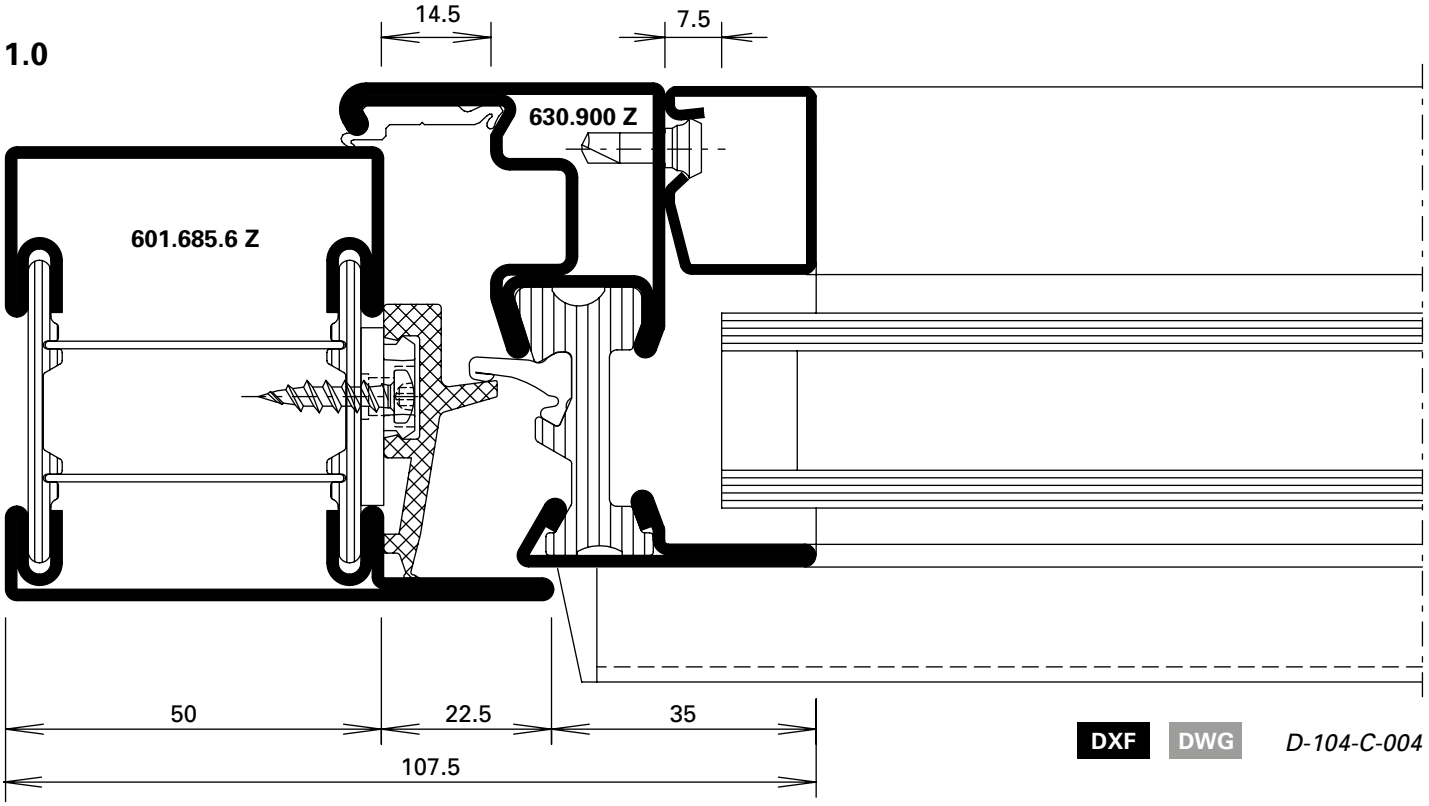

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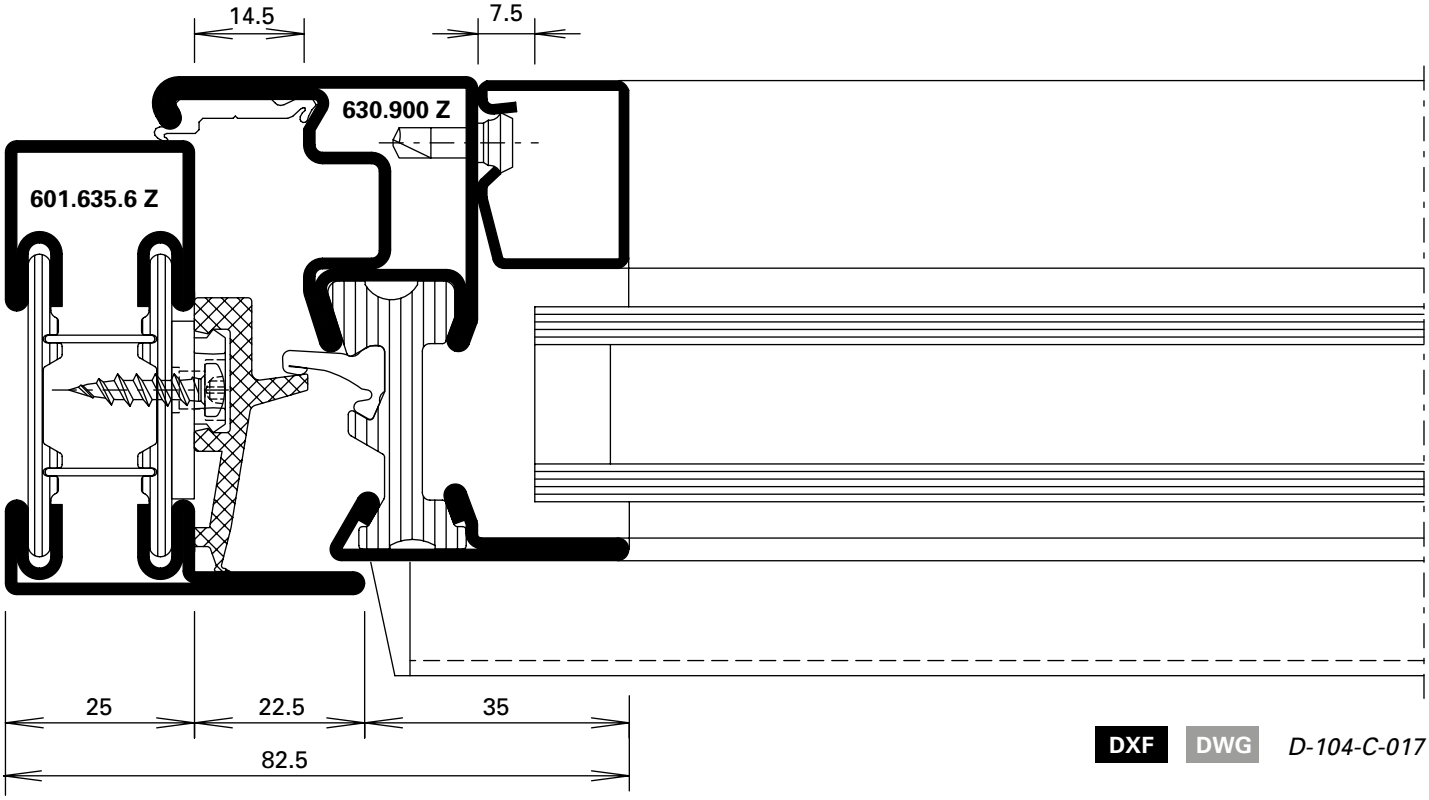

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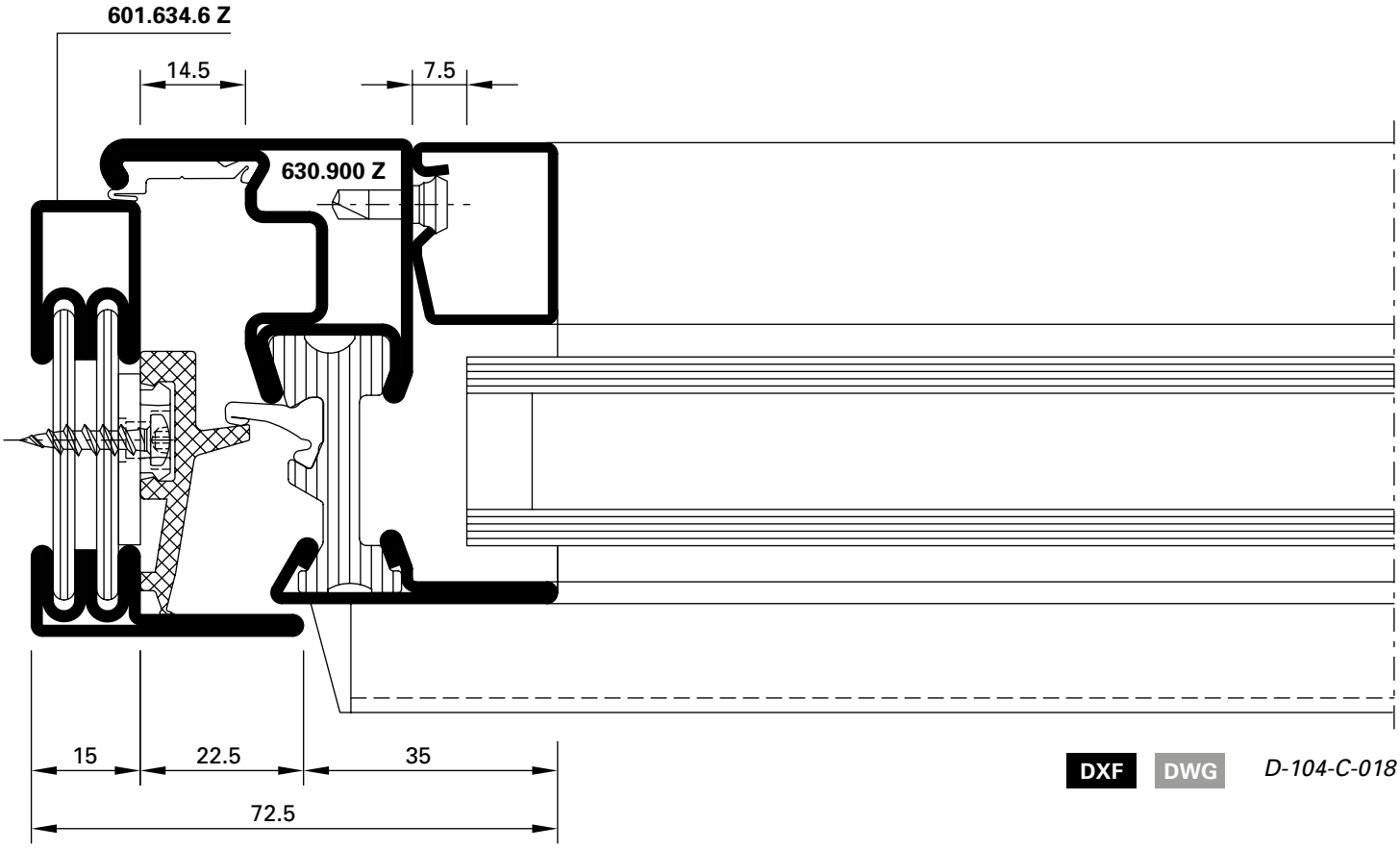
DXF DWG *D-104-C-004*

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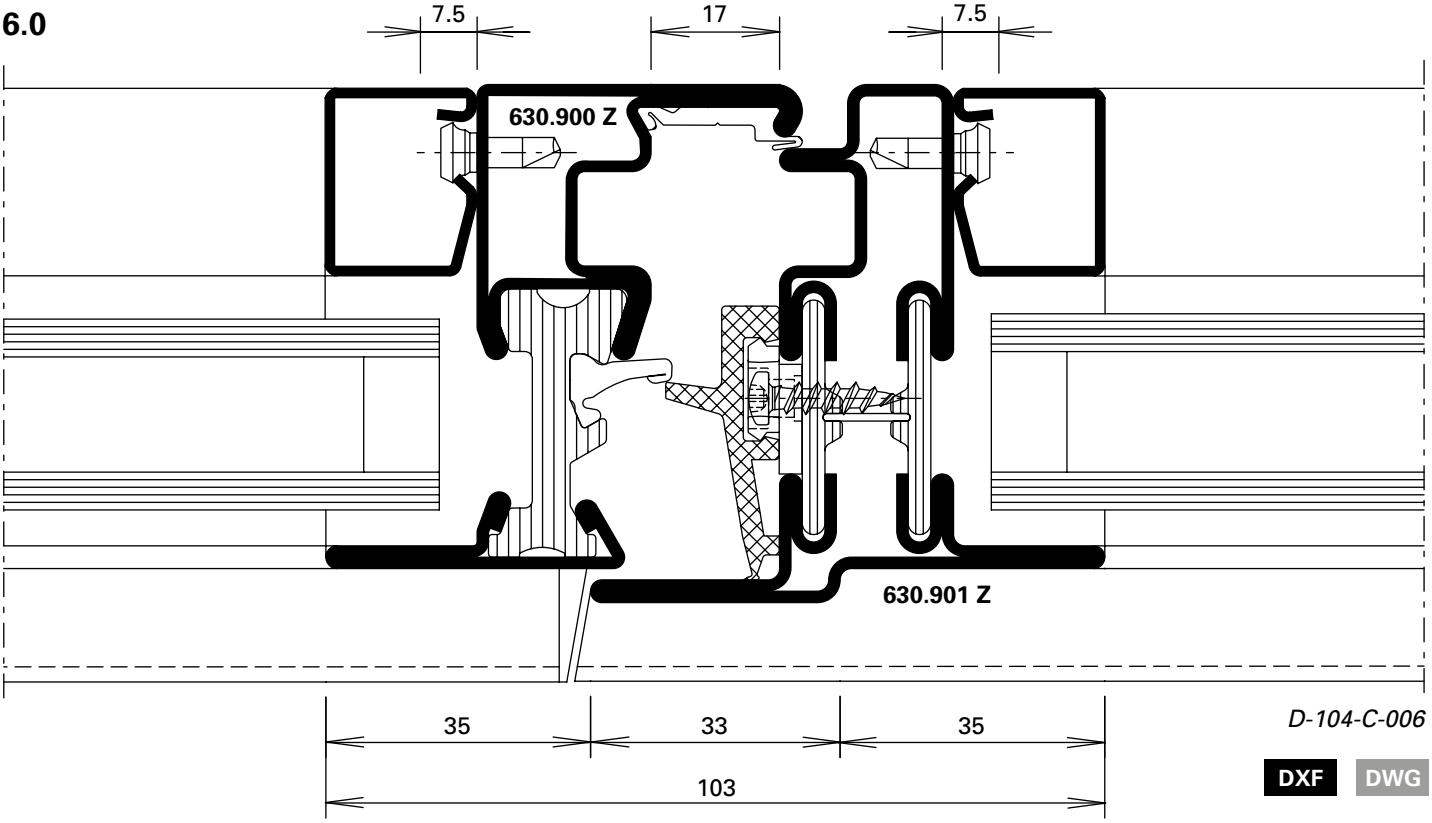
DXF DWG *D-104-C-017*

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DXF DWG *D-104-C-018*

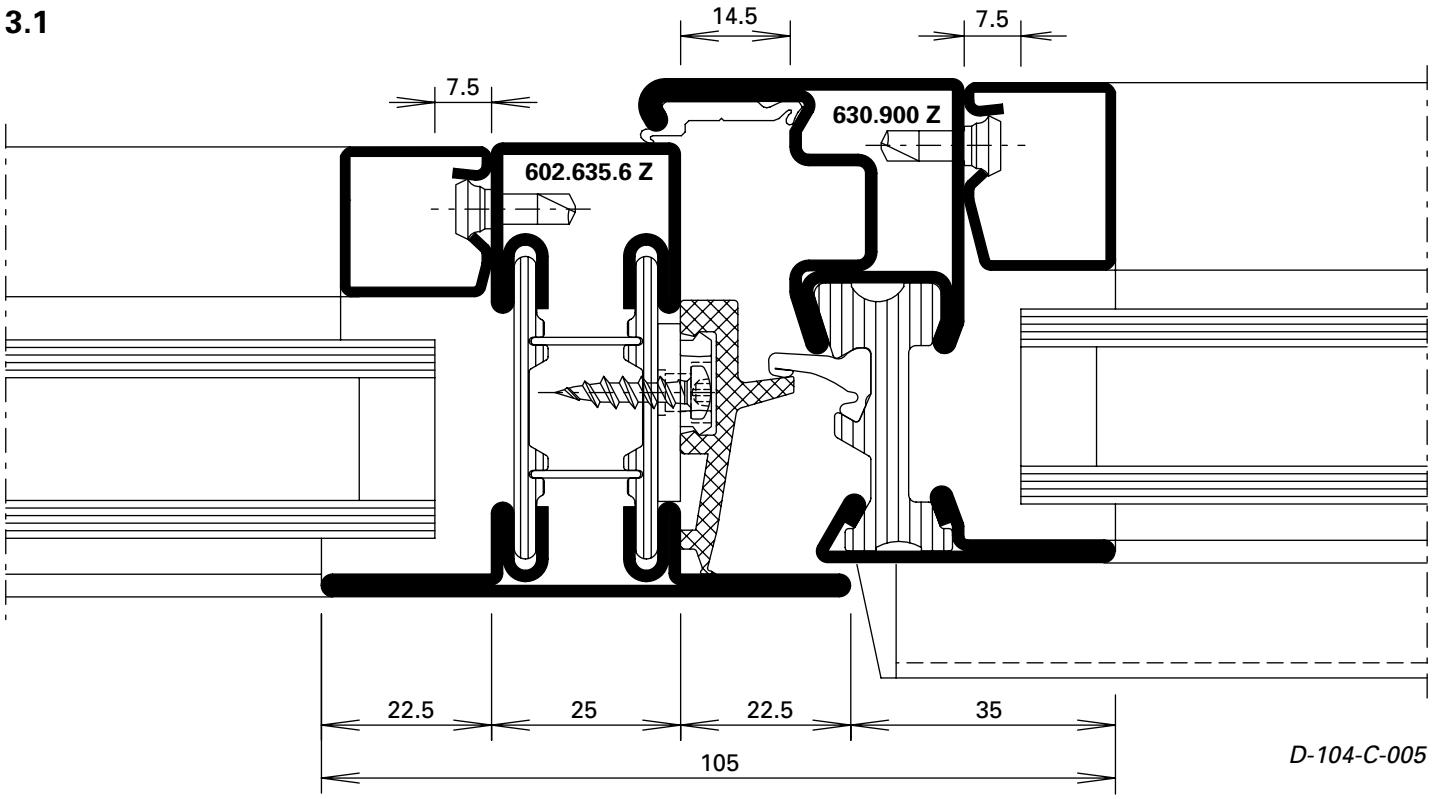
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D-104-C-006

DXF DWG

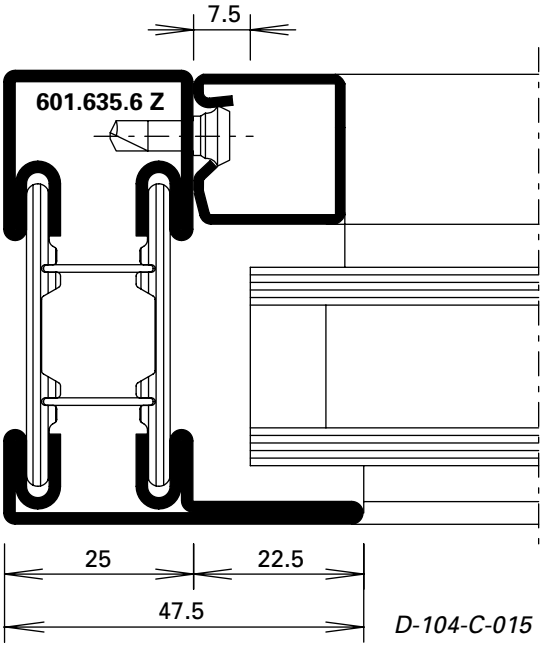
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D-104-C-005

DXF DWG

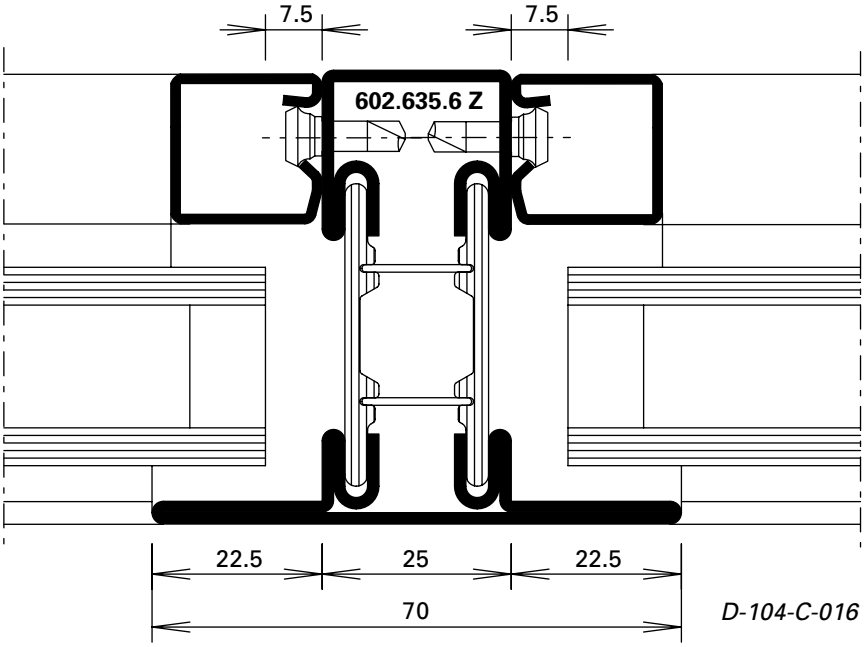
6.1



D-104-C-015

DXF DWG

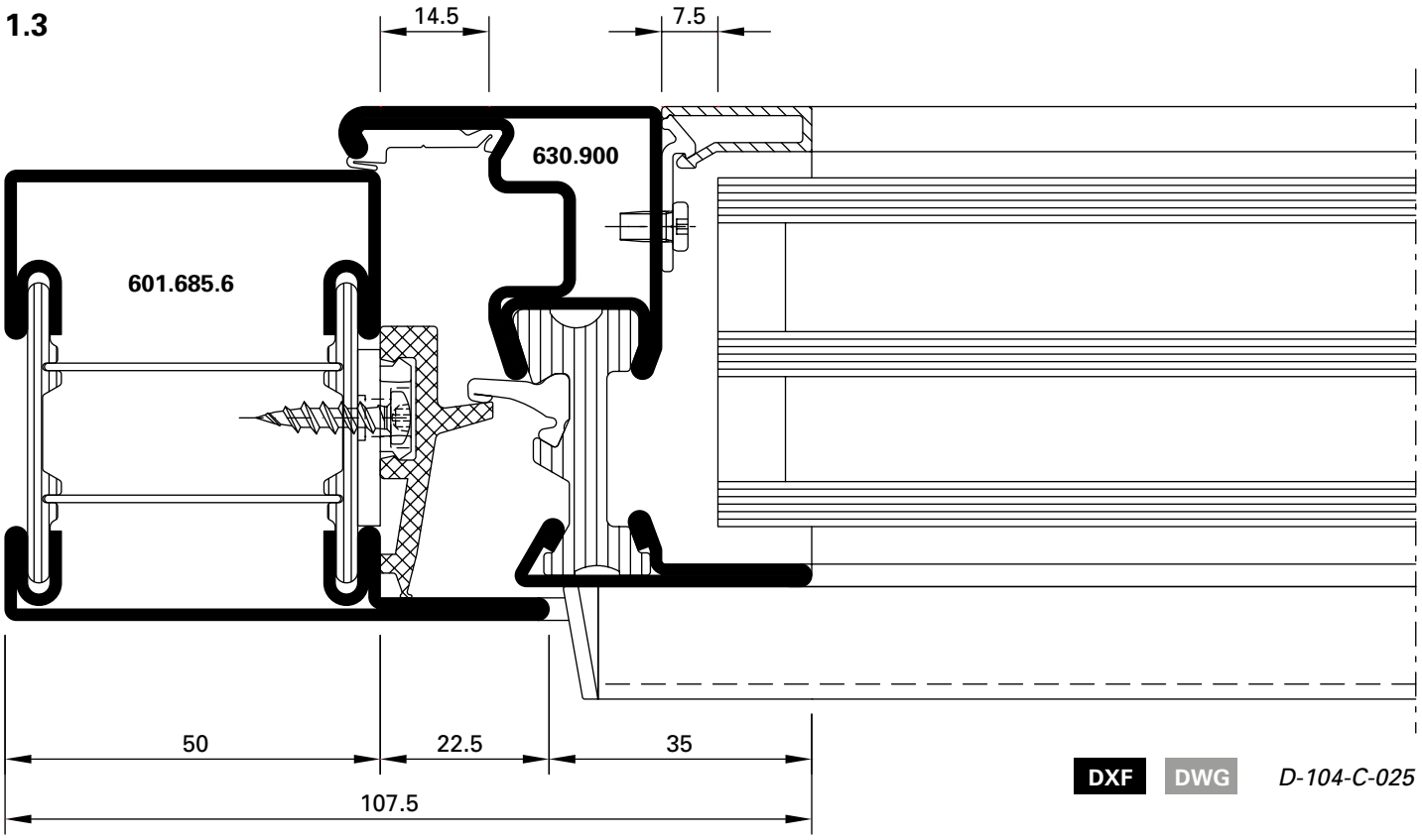
8.1



D-104-C-016

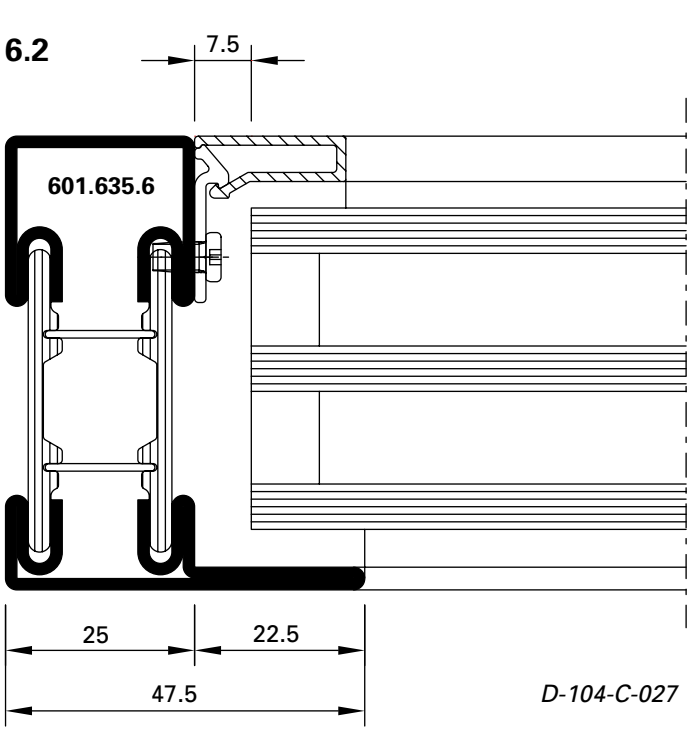
DXF DWG

1.3



DXF DWG *D-104-C-025*

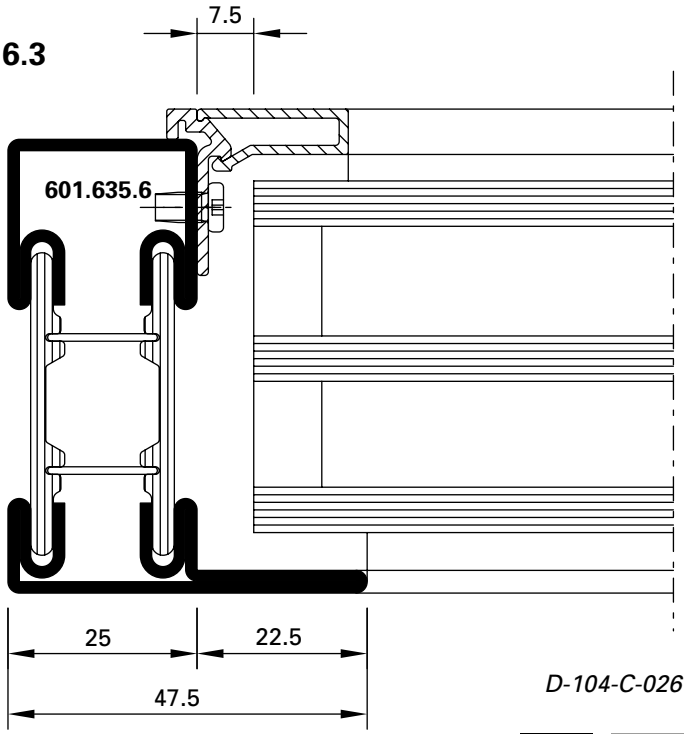
6.2



D-104-C-027

DXF DWG

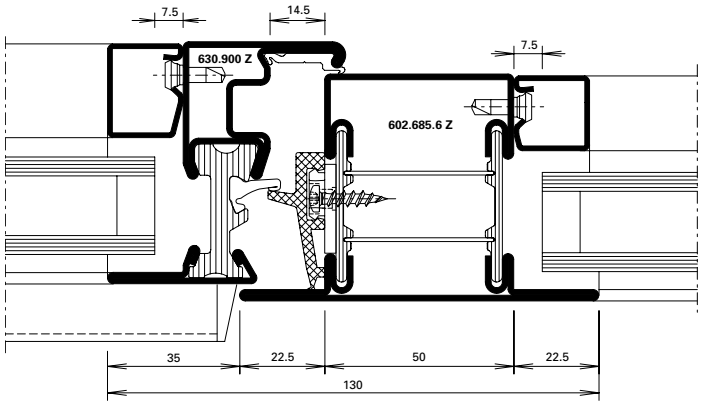
6.3



D-104-C-026

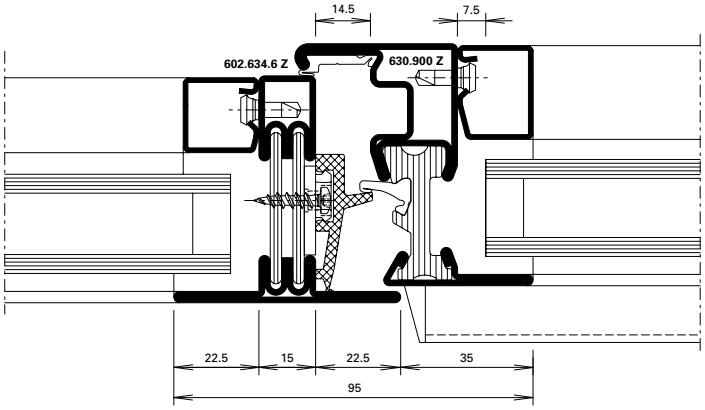
DXF DWG

3.0



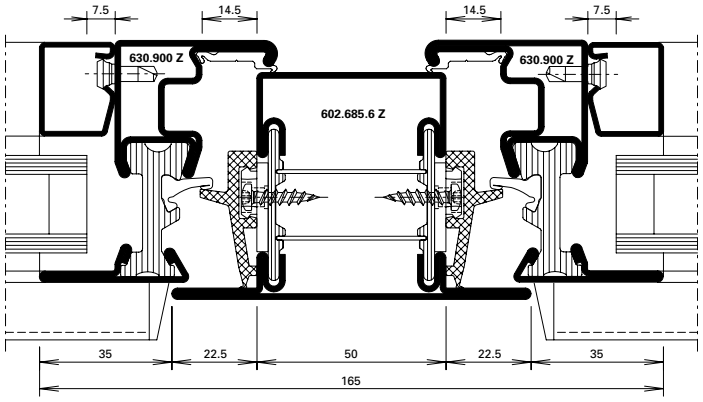
DXF DWG *D-104-C-009*

3.2



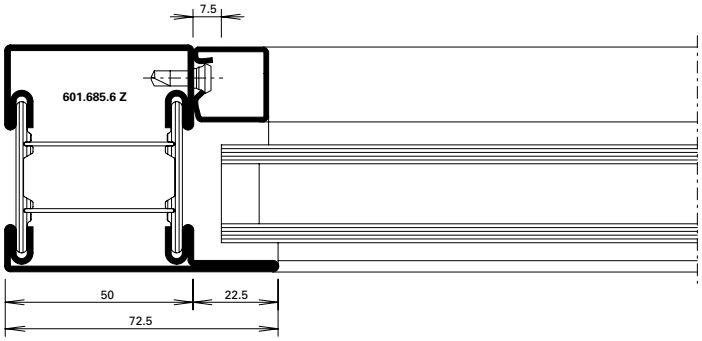
DXF DWG *D-104-C-011*

4.0



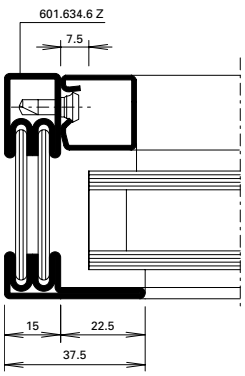
DXF DWG *D-104-C-010*

6.0



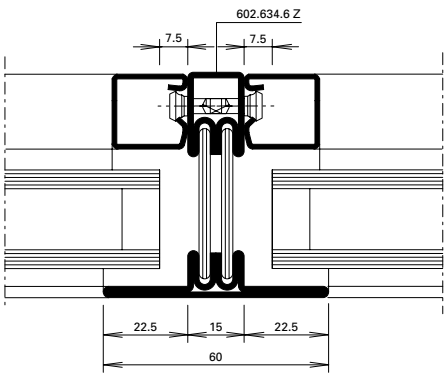
DXF DWG *D-104-C-001*

6.2



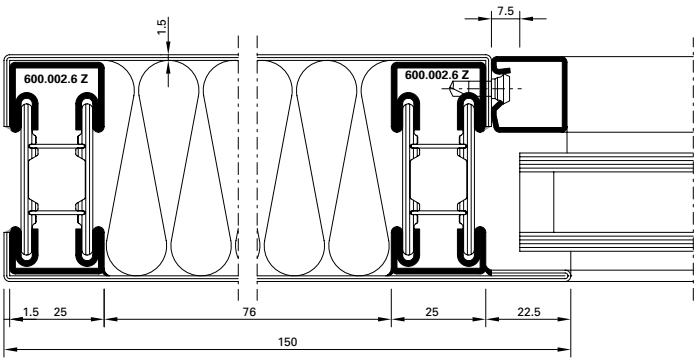
DXF DWG *D-104-C-002*

8.2



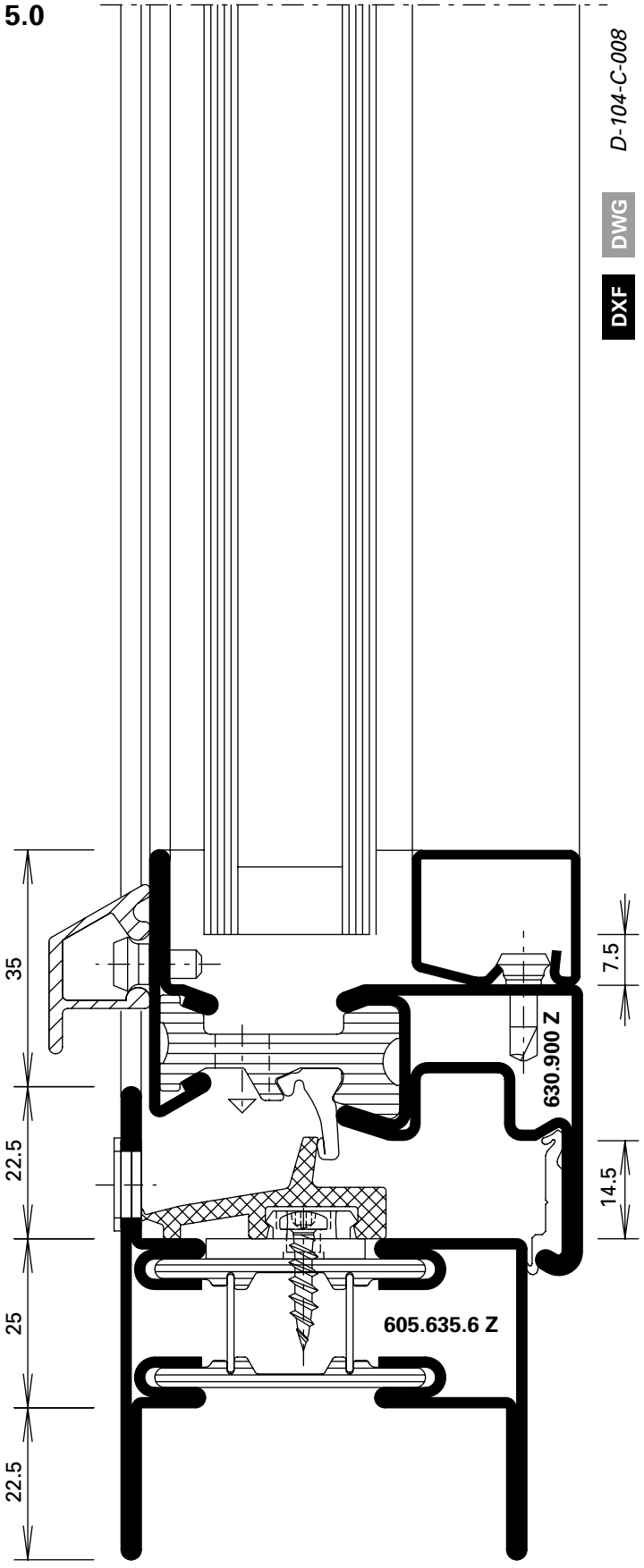
DXF DWG *D-104-C-003*

6.3

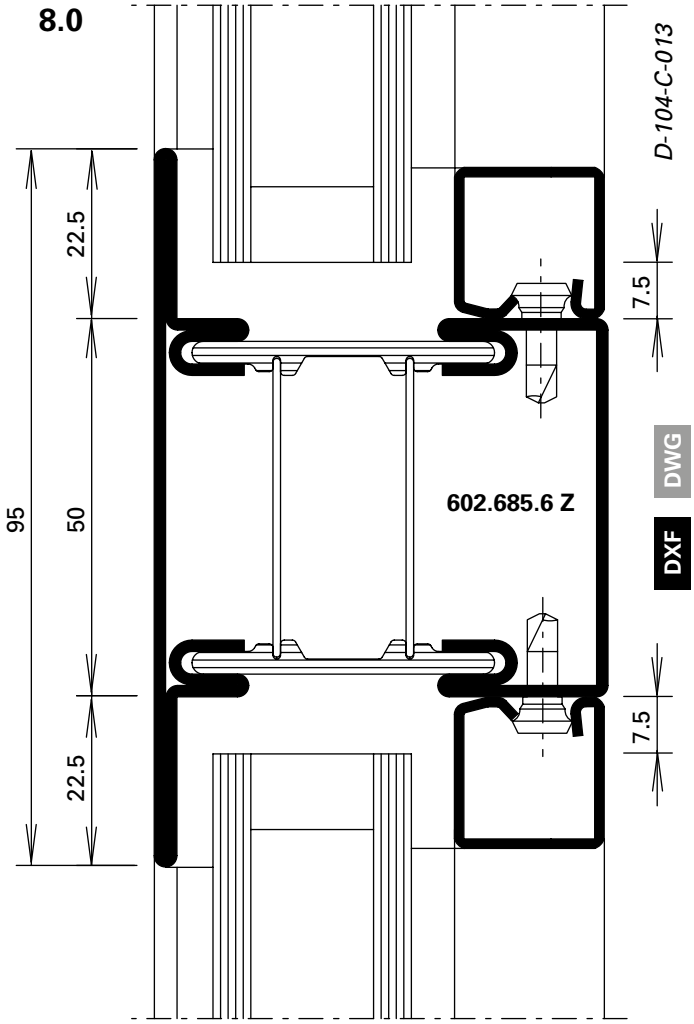


DXF DWG *D-104-K-002*

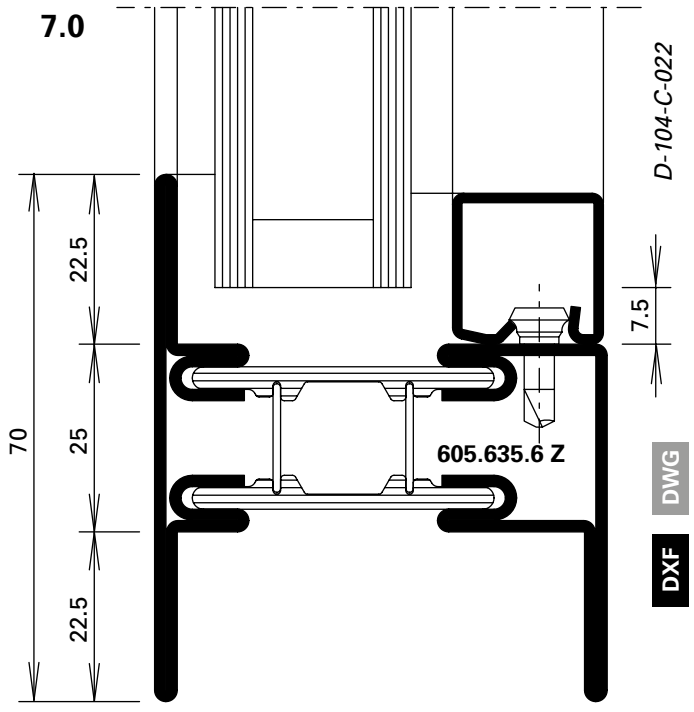
5.0


D-104-C-008
DWG
DXF
35
22.5
25
22.5
7.5
14.5
630.900 Z
605.635.6 Z

8.0


D-104-C-013
95
22.5
50
22.5
7.5
7.5
602.685.6 Z
DWG
DXF

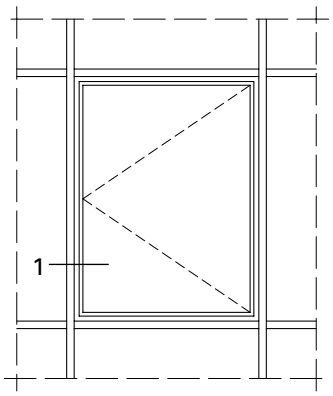
7.0


D-104-C-022
70
22.5
25
22.5
7.5
605.635.6 Z
DWG
DXF

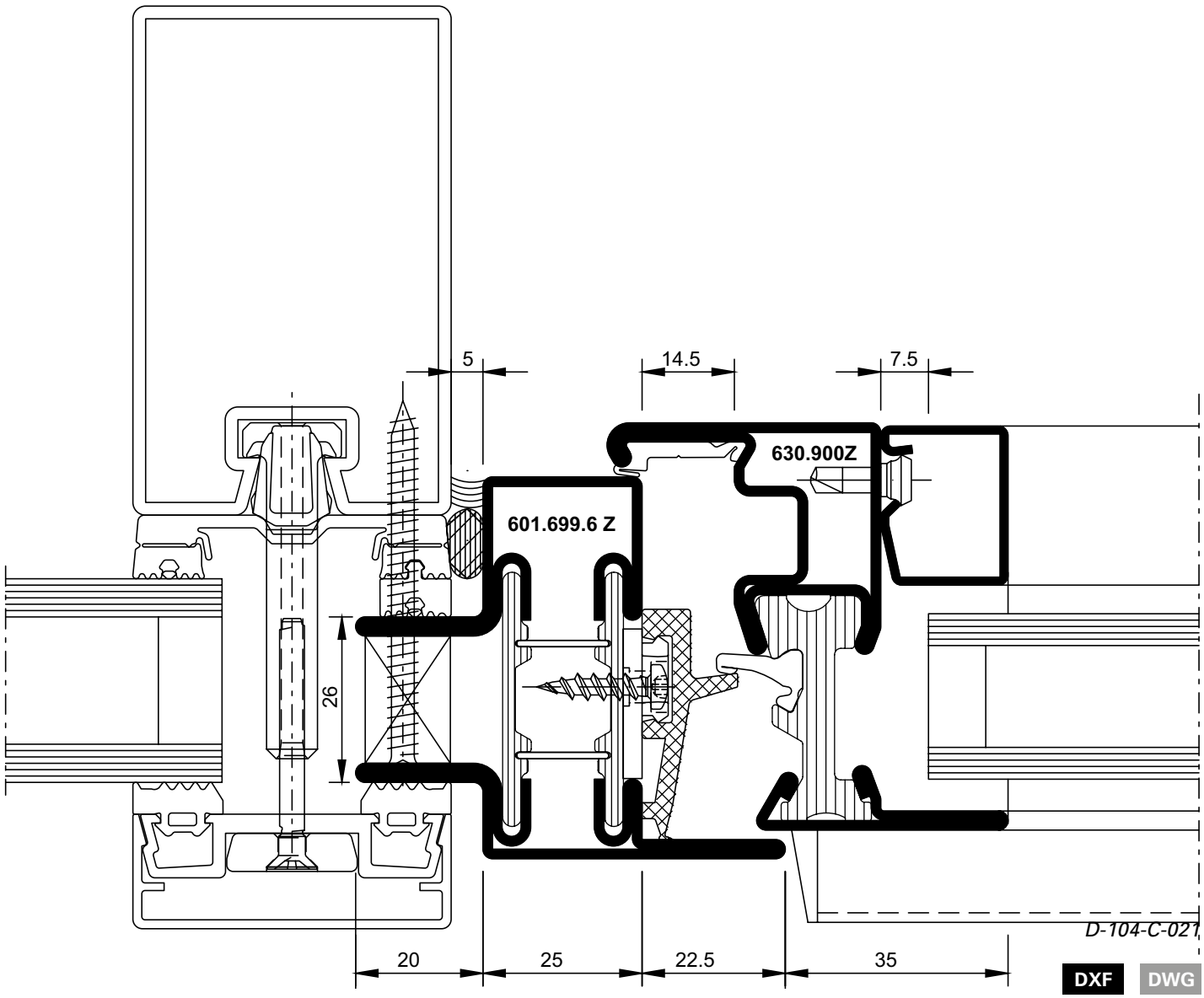
Einsatzfenster in Pfosten-Riegel-Konstruktion

Elément de fenêtre dans une construction de façade

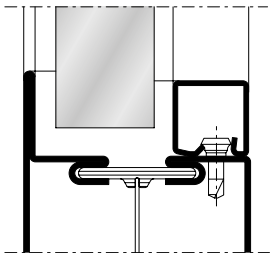
Window within curtain wall construction

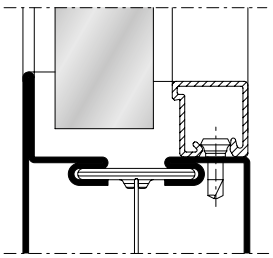


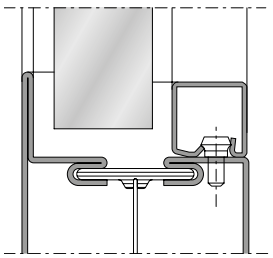
1.0

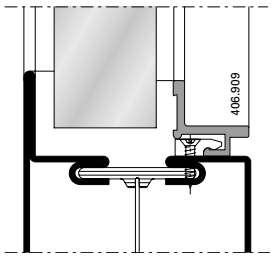


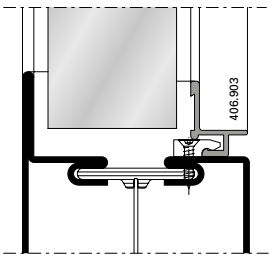
DXF DWG

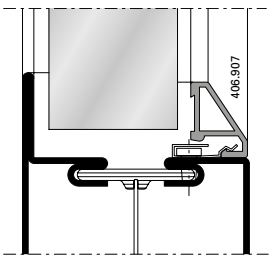


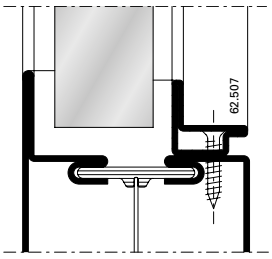


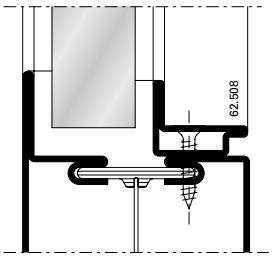


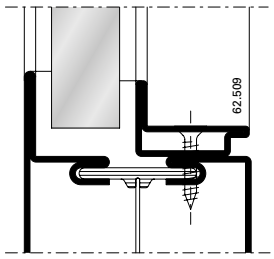

406.909

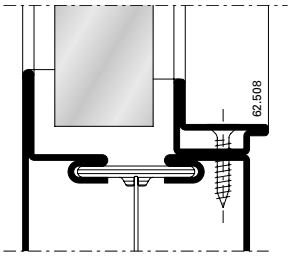

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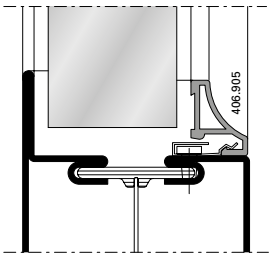

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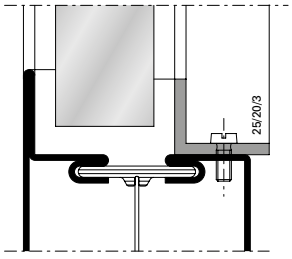

62.507

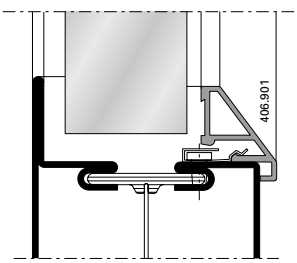

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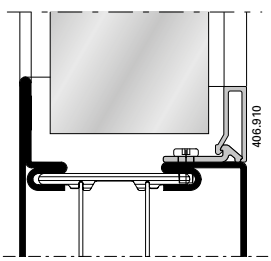

62.509

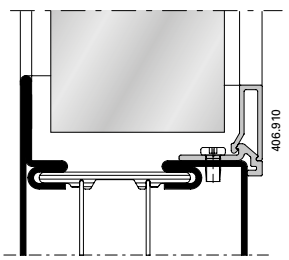

62.508


406.905

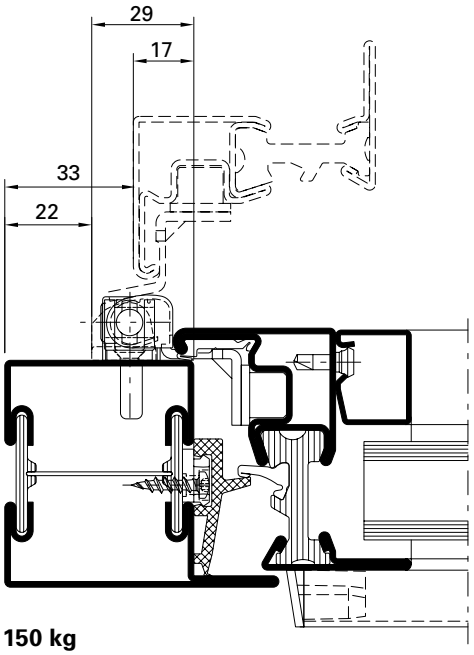

25/20/3


406.901


406.910

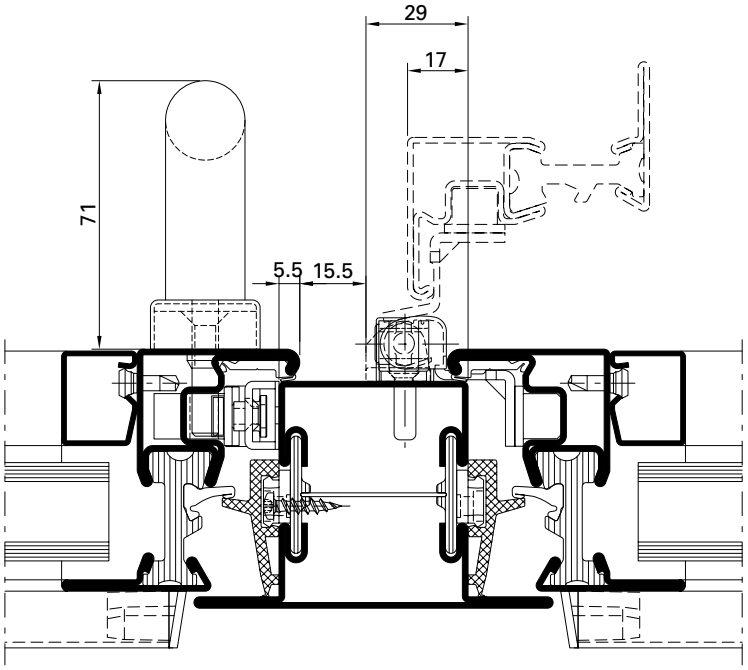

406.910

Platzbedarf
Standard-Fensterbeschlag



150 kg

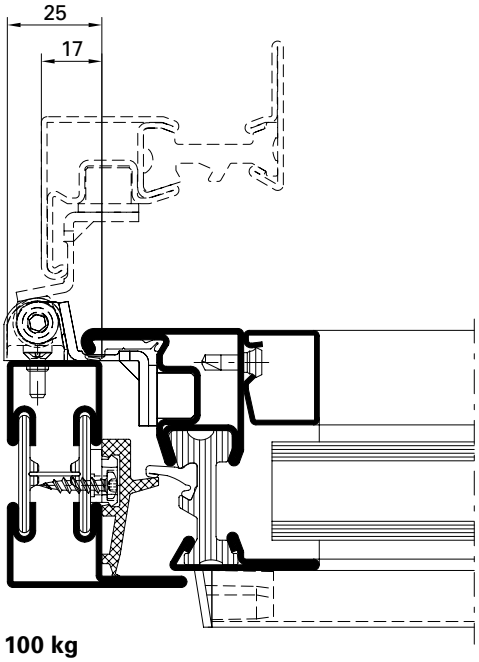
Espace nécessaire
Ferrure de fenêtre standard



150 kg

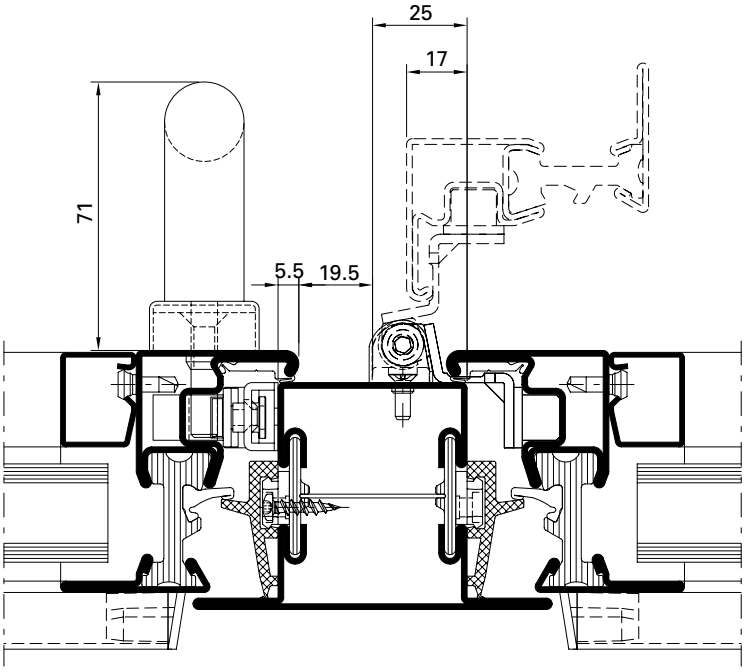
Space required
Standard window fitting

Platzbedarf
Standard-Fensterbeschlag
mit Scherenlager 599.538



100 kg

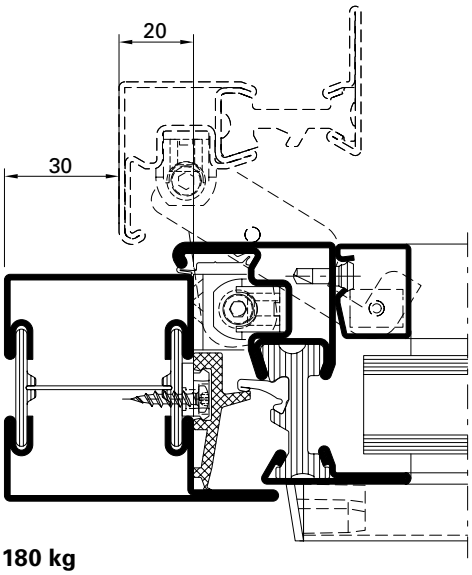
Espace nécessaire
Ferrure de fenêtre standard avec
charnière supérieure di ciseau 599.538



100 kg

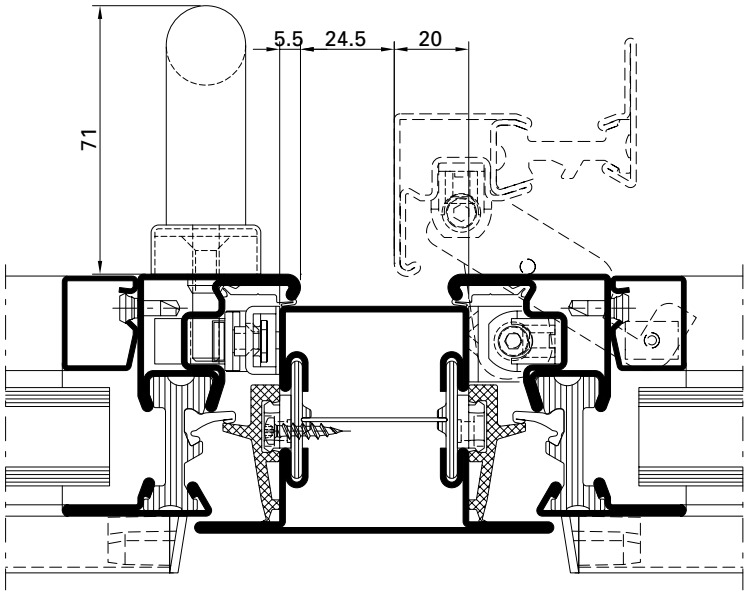
Space required
Standard window fitting
with scissor stay 599.538

Platzbedarf
Verdeckt liegender Fensterbeschlag



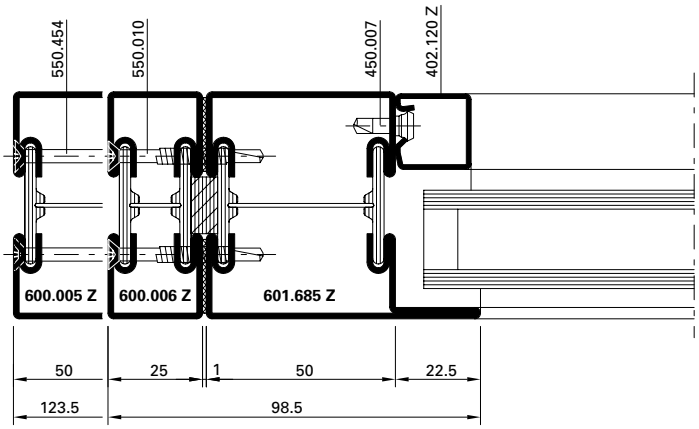
180 kg

Espace nécessaire
Ferrure de fenêtre non apparente

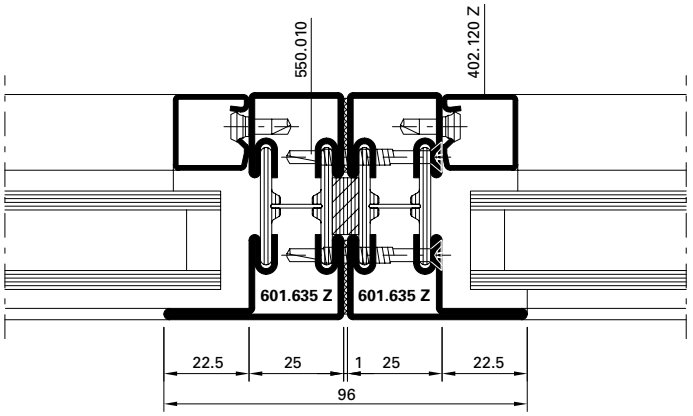


180 kg

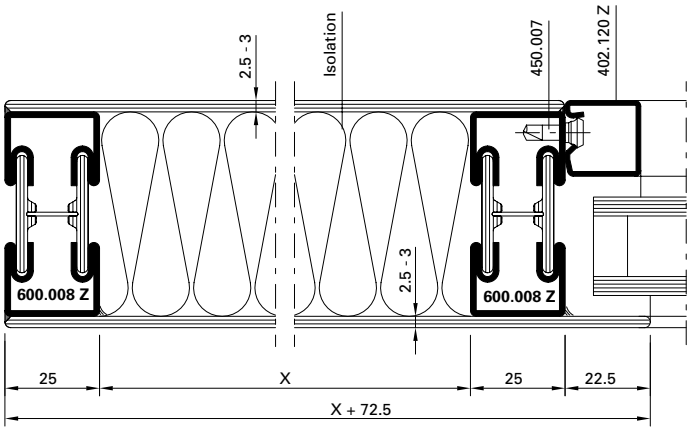
Space required
Concealed window fitting



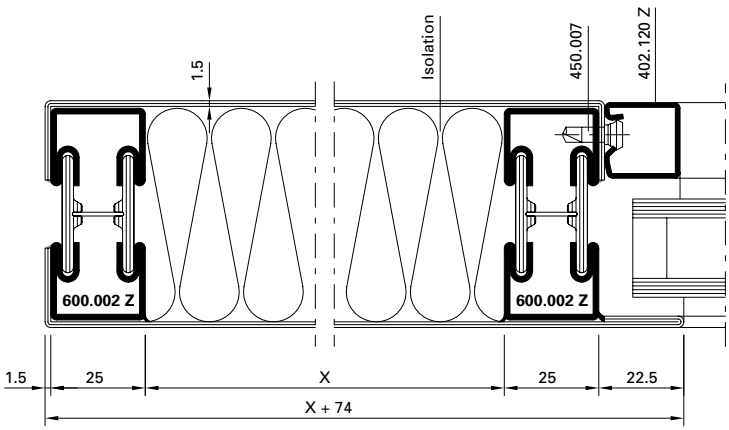
DXF **DWG** *D-100-K-002*



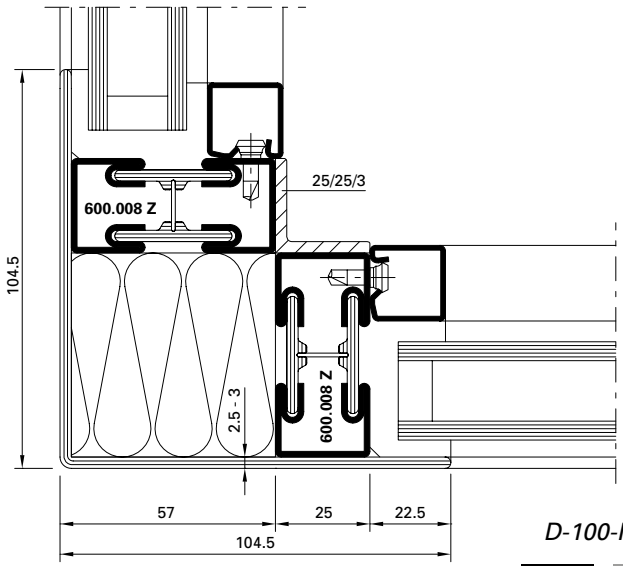
DXF **DWG** *D-100-K-005*



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

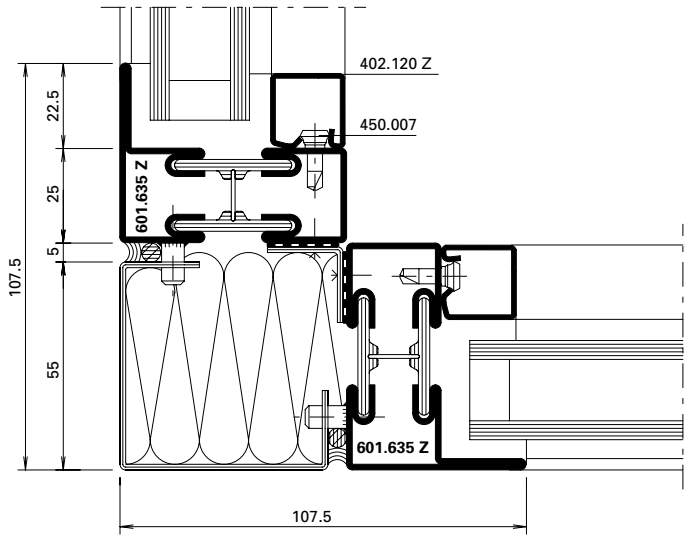


DXF **DWG** *D-100-K-003*



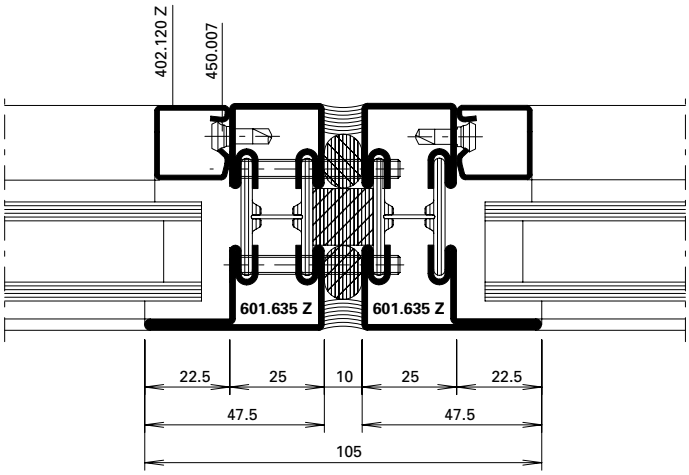
D-100-K-013

DXF **DWG**

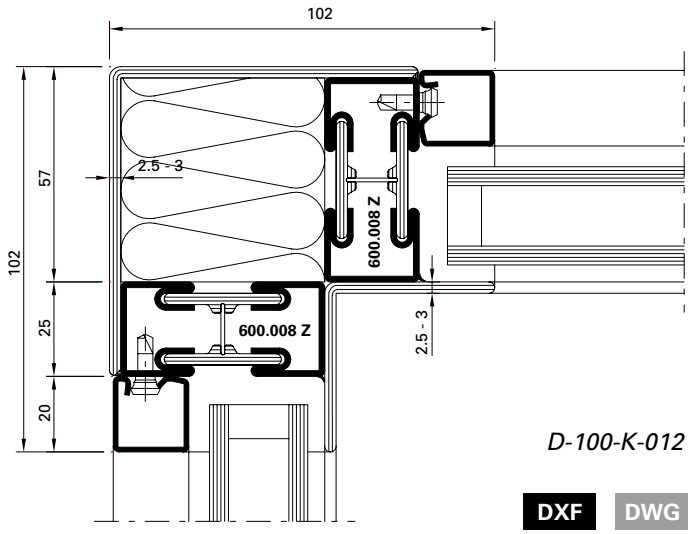


D-100-K-019

DXF **DWG**

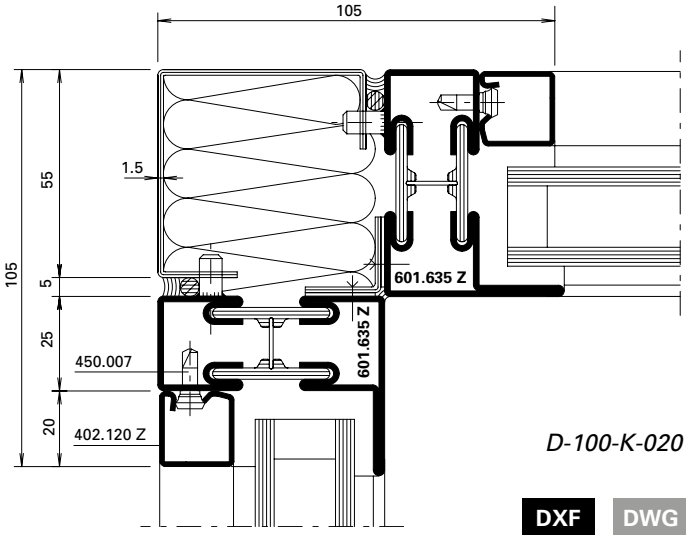


DXF **DWG** *D-100-K-006*



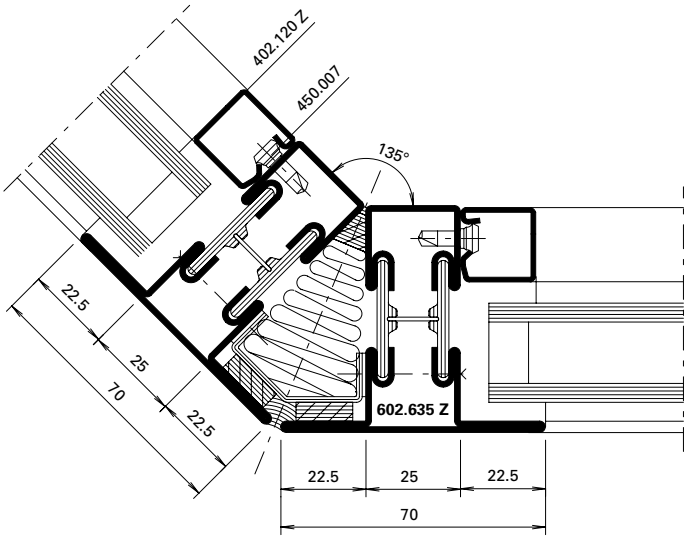
D-100-K-012

DXF **DWG**

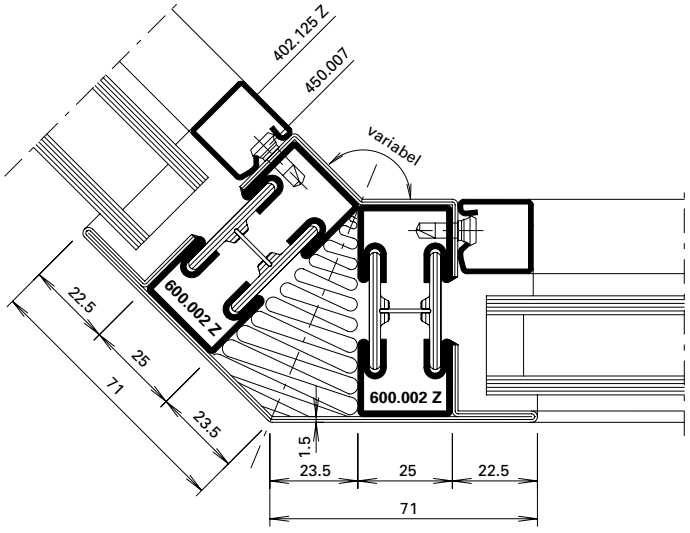


D-100-K-020

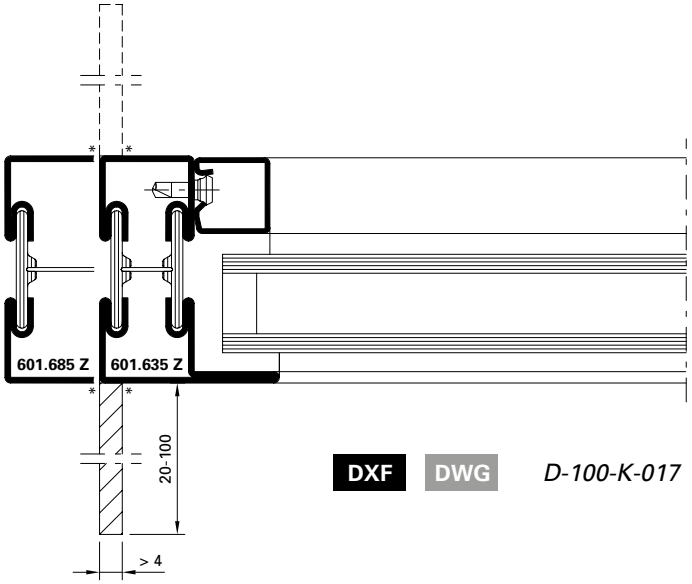
DXF **DWG**



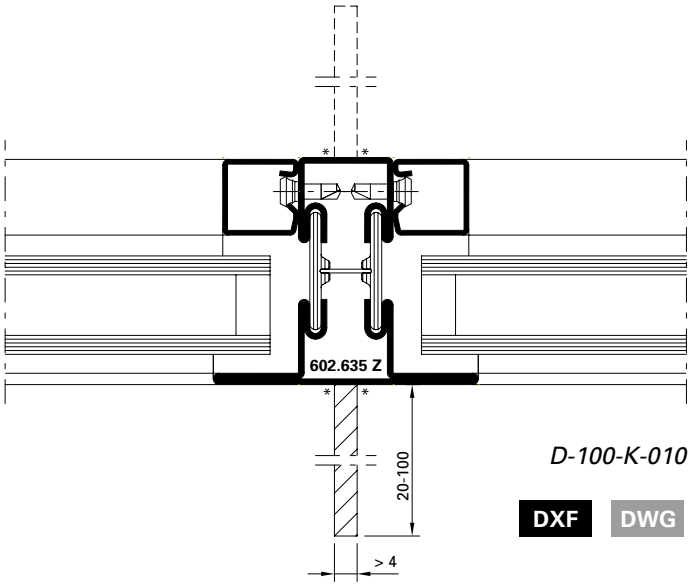
DXF **DWG** *D-100-K-021*



DXF **DWG** *D-100-K-022*

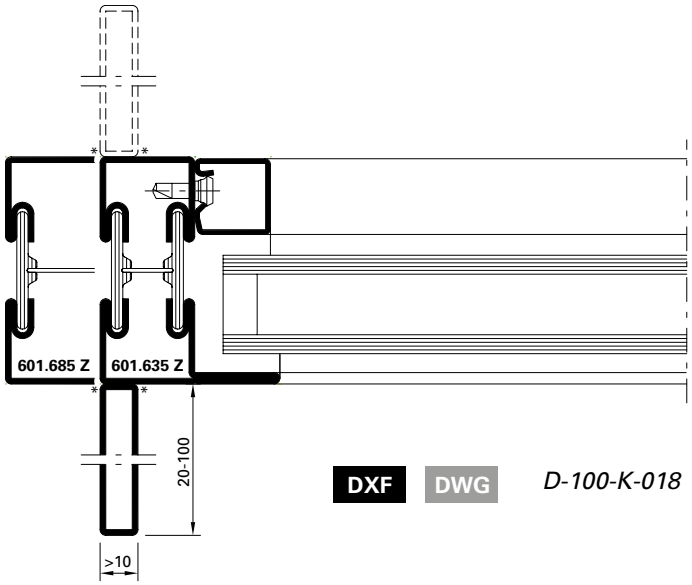


DXF DWG *D-100-K-017*

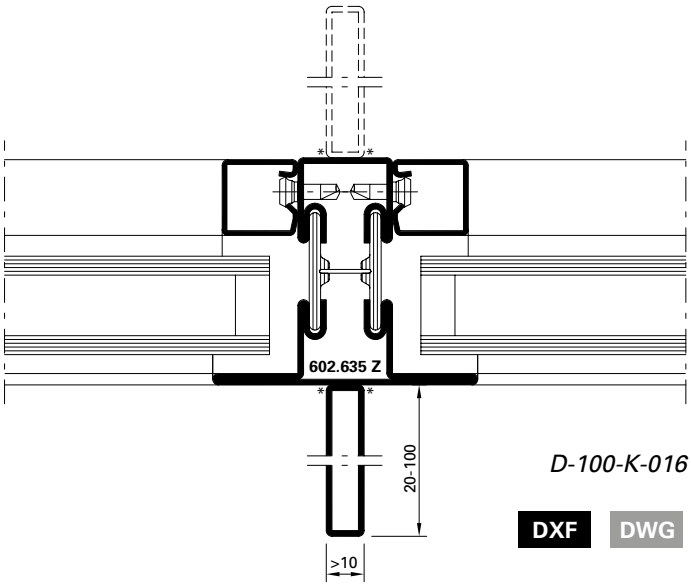


D-100-K-010

DXF DWG



DXF DWG *D-100-K-018*



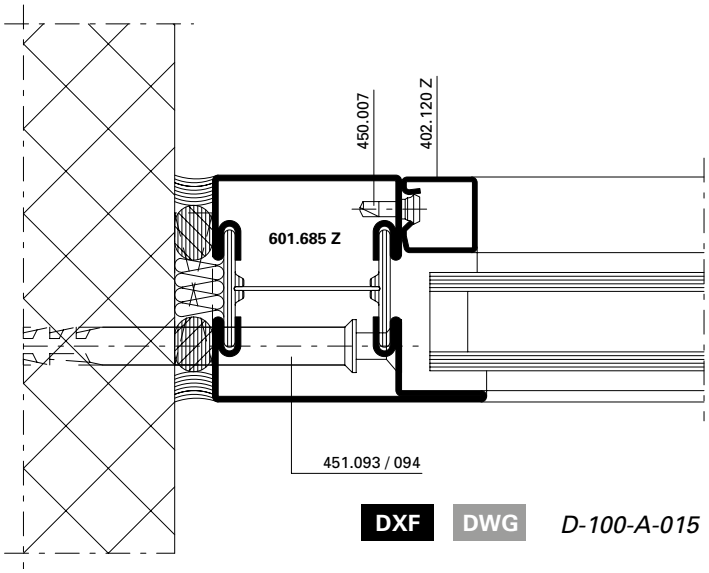
D-100-K-016

DXF DWG

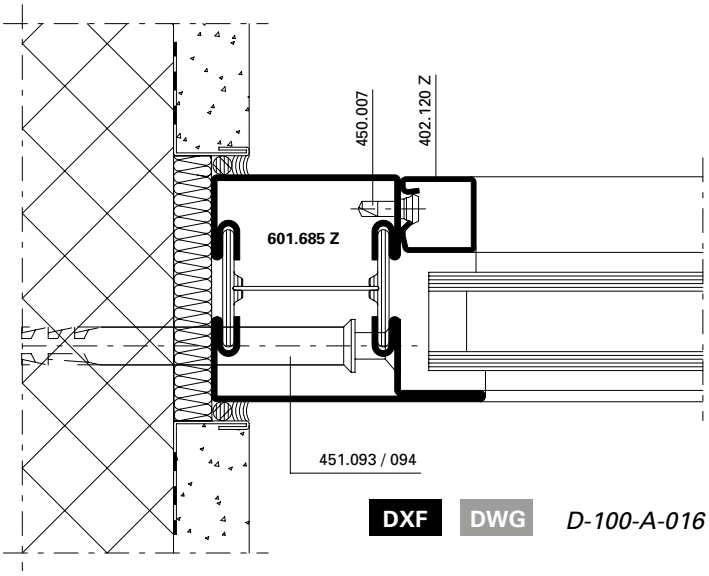
*** Personal Profiles (lasergeschweisst)**
Preis und Lieferung auf Anfrage.
Weitere Kombinationsmöglichkeiten siehe im Konfigurator auf www.jansen.com

*** Personal Profiles (soudure laser)**
Prix et livraison sur demande.
Autres possibilités de combinaison: voir configurateur à www.jansen.com

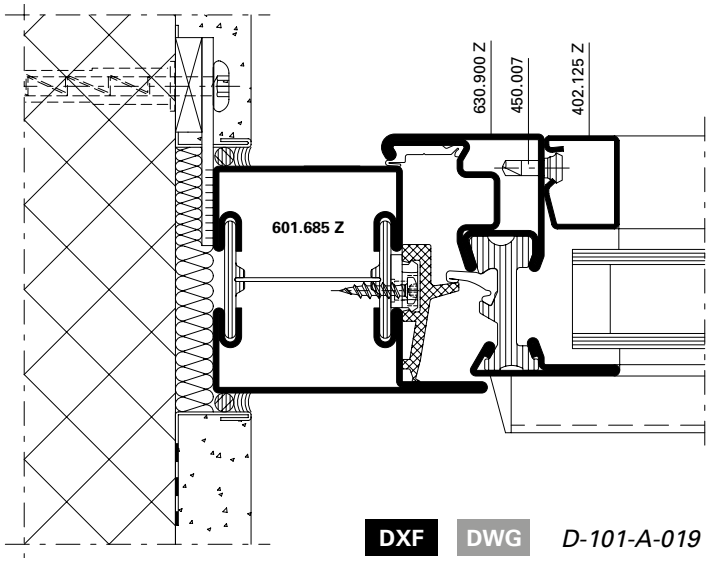
*** Personal Profiles (laser welded)**
Price and availability by request.
For combination possibilities refer to the configurator at www.jansen.com



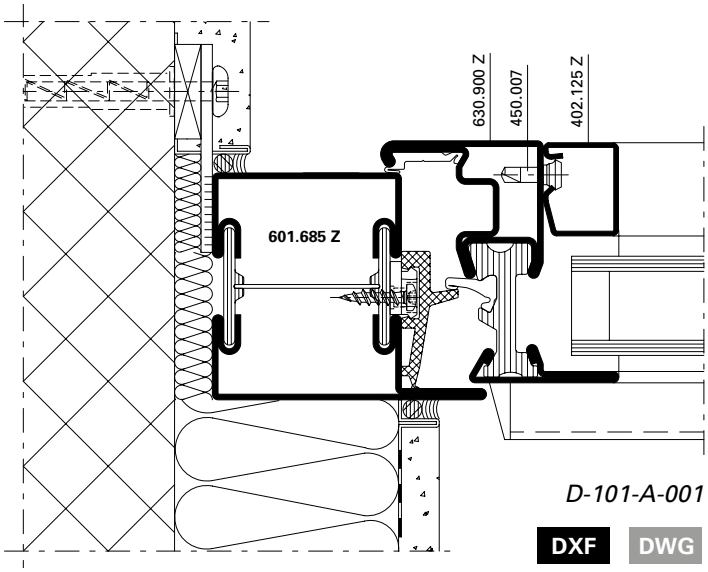
DXF DWG *D-100-A-015*



DXF DWG *D-100-A-016*

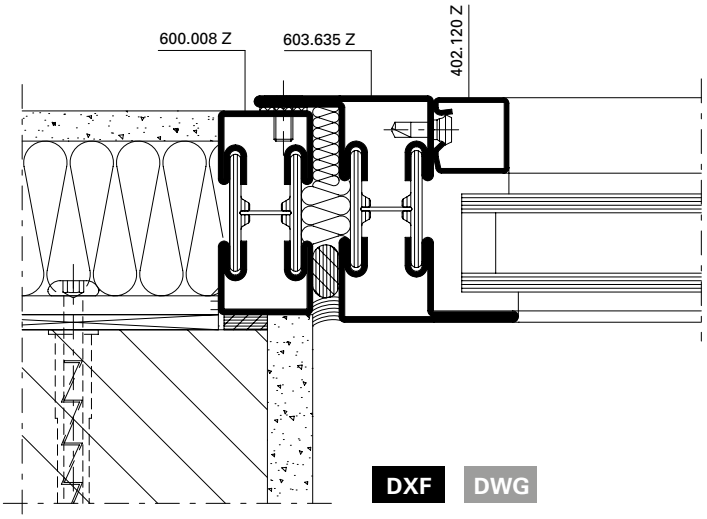


DXF DWG *D-101-A-019*

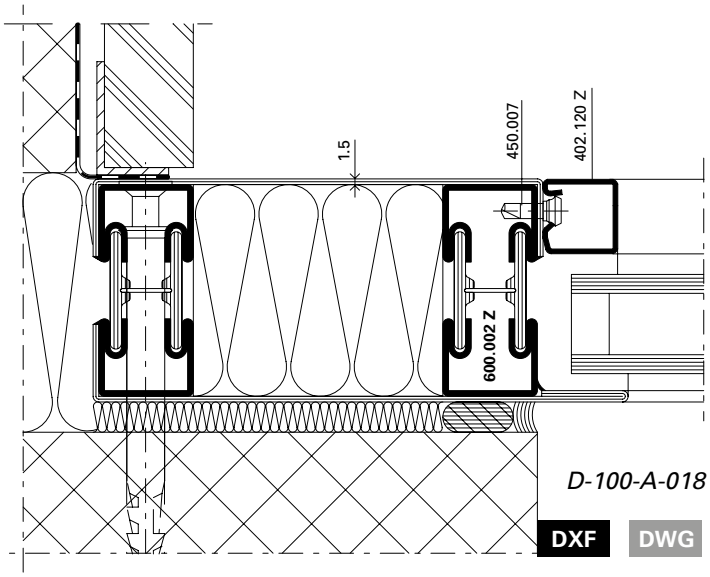


D-101-A-001

DXF DWG

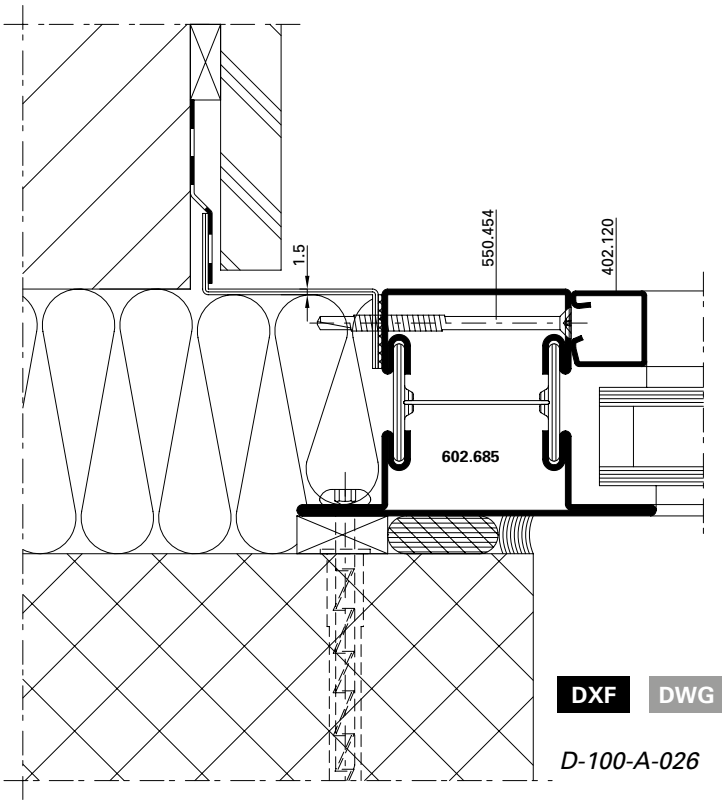


DXF DWG



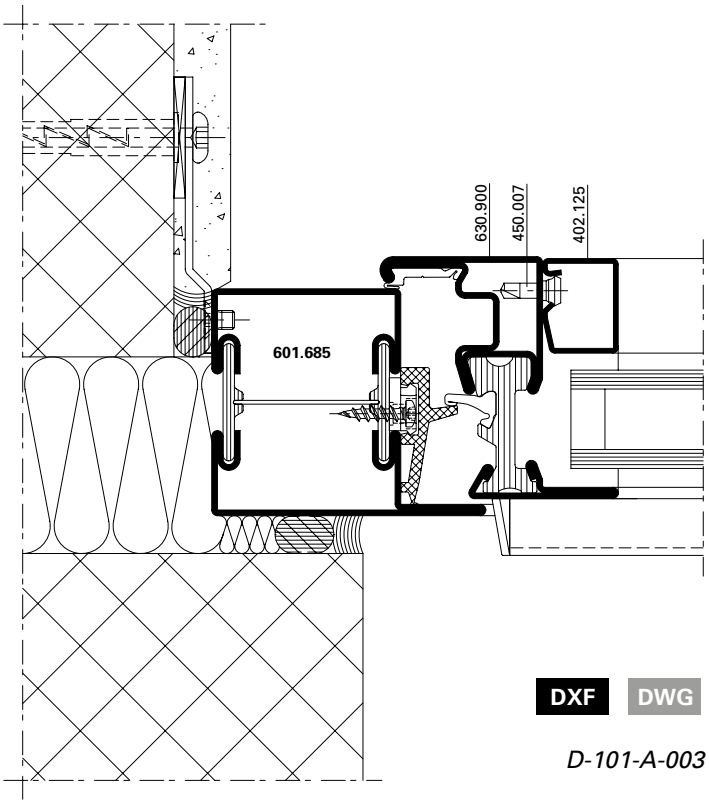
D-100-A-018

DXF DWG



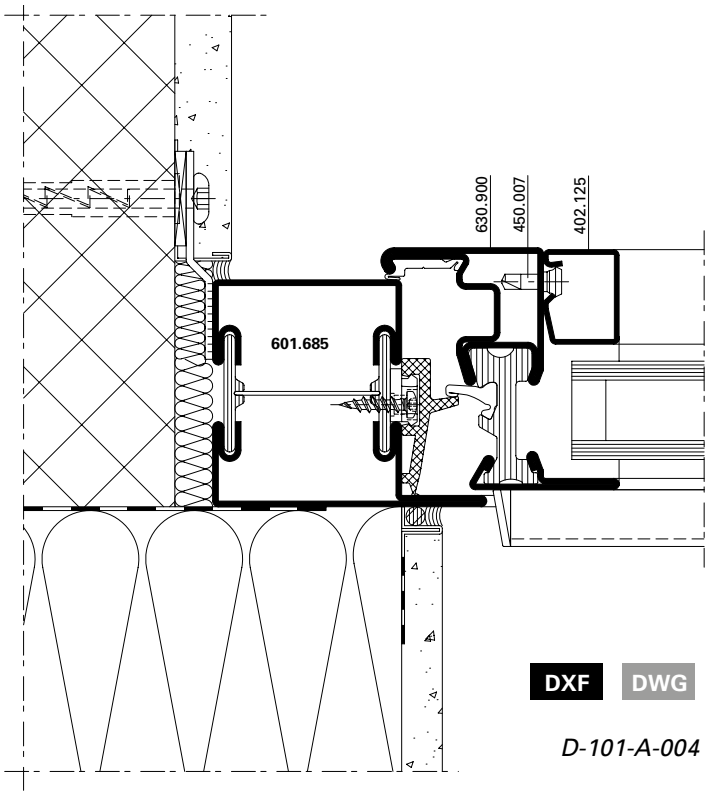
DXF DWG

D-100-A-026



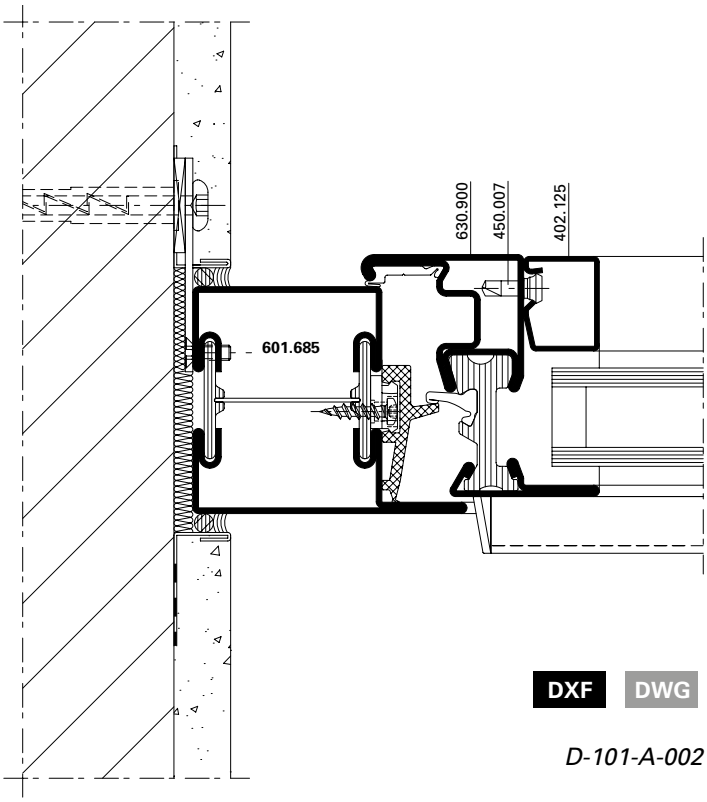
DXF DWG

D-101-A-003



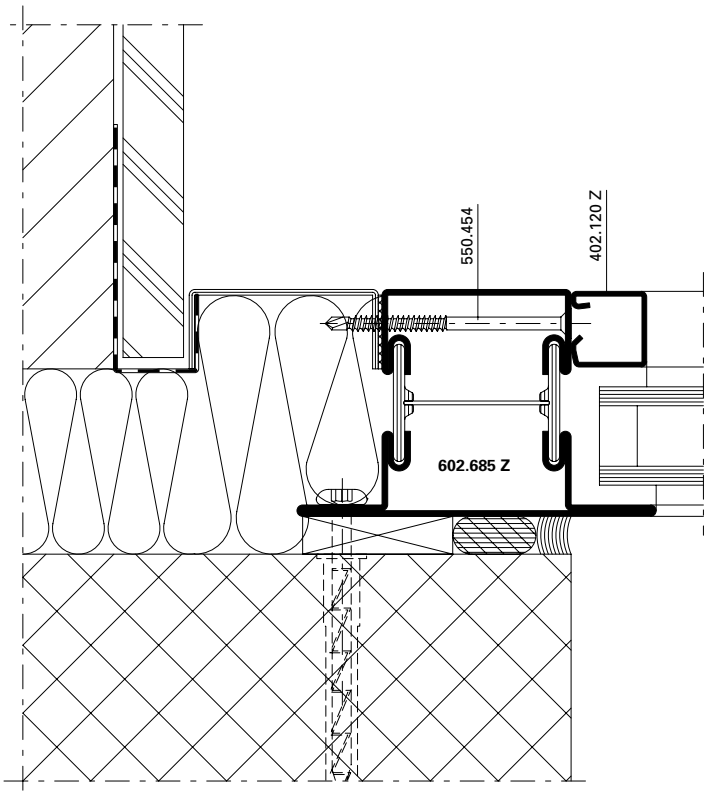
DXF DWG

D-101-A-004

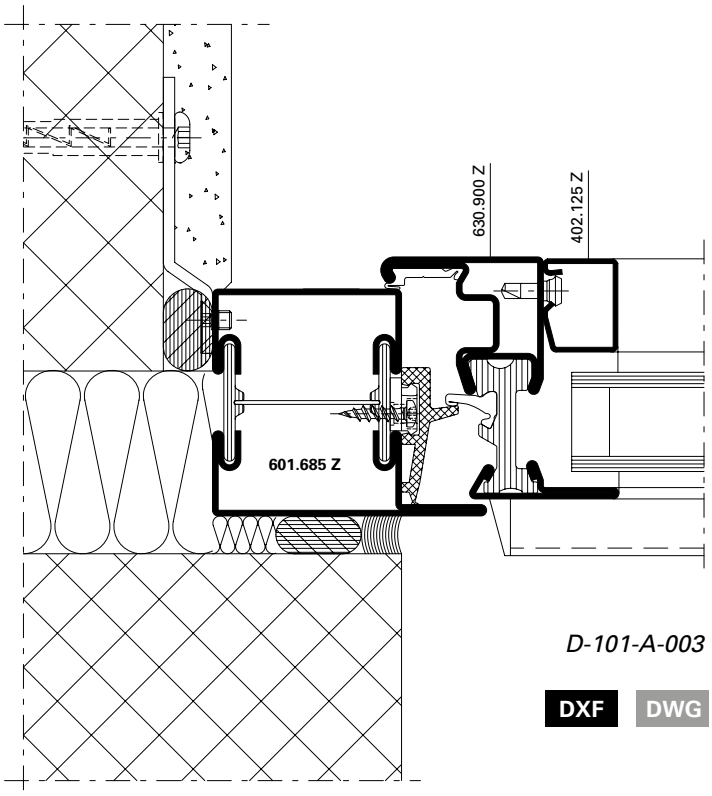


DXF DWG

D-101-A-002

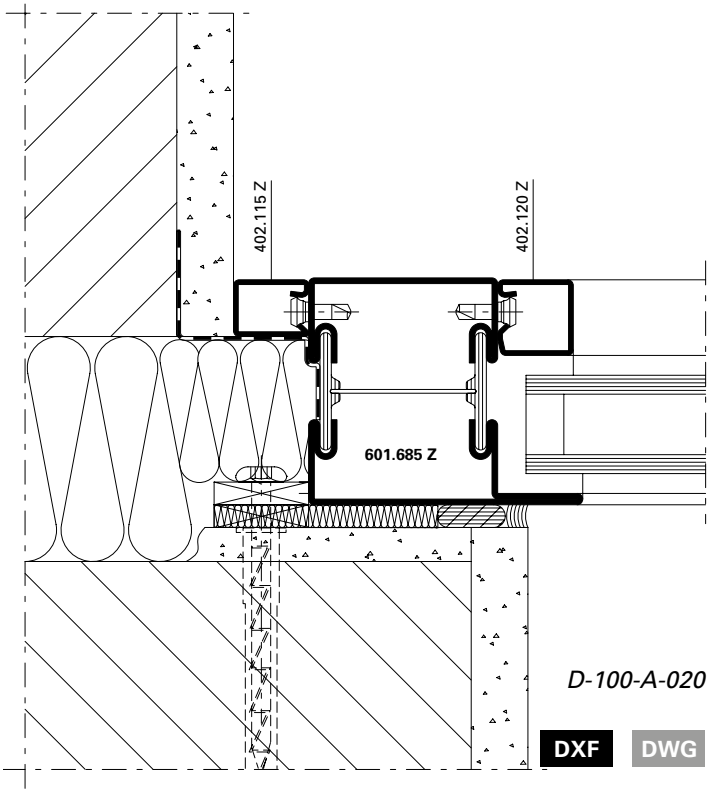


DXF DWG *D-100-A-019*



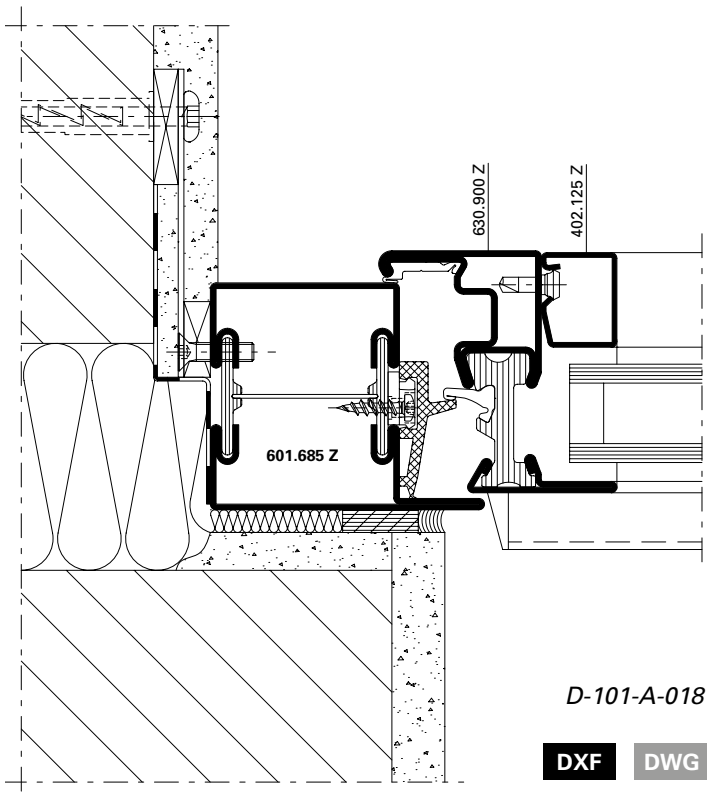
D-101-A-003

DXF DWG



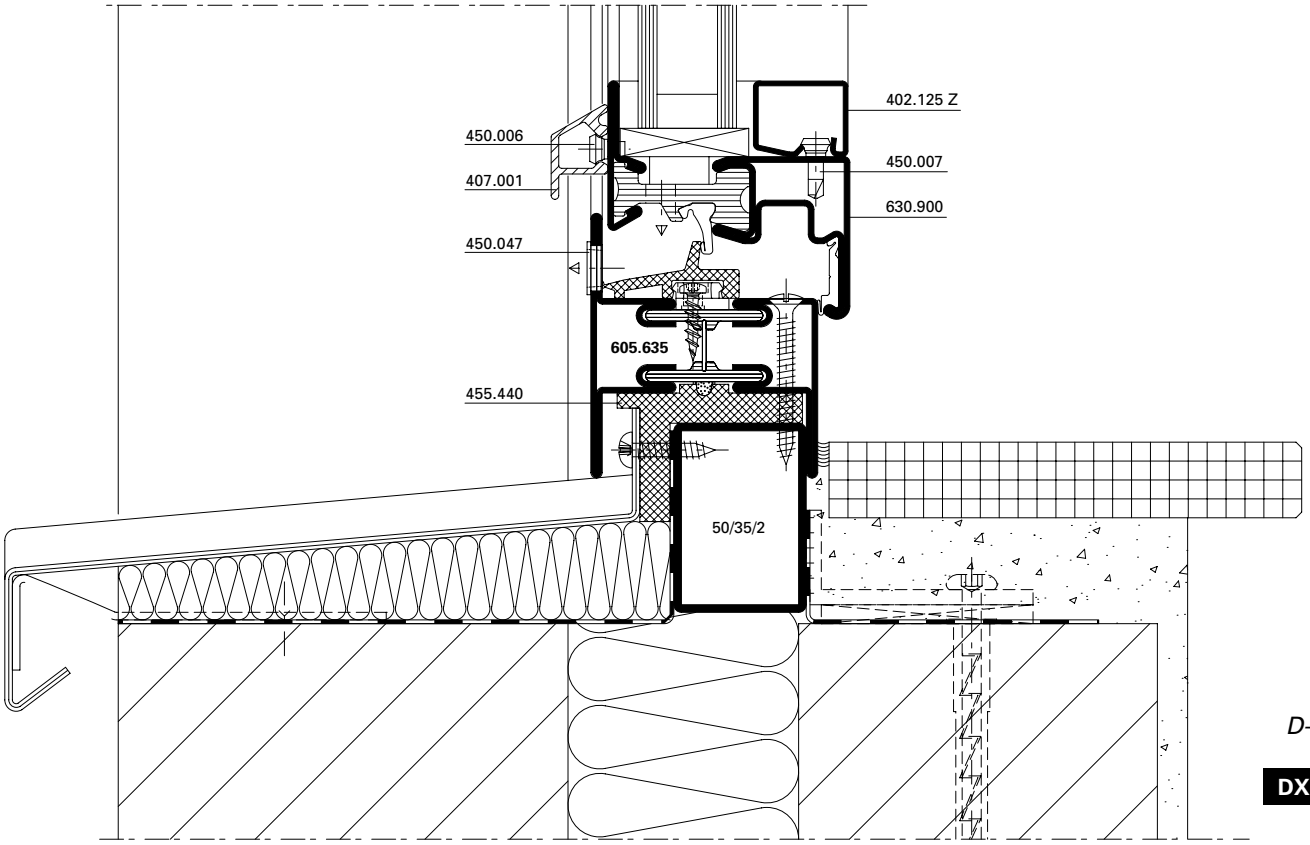
D-100-A-020

DXF DWG



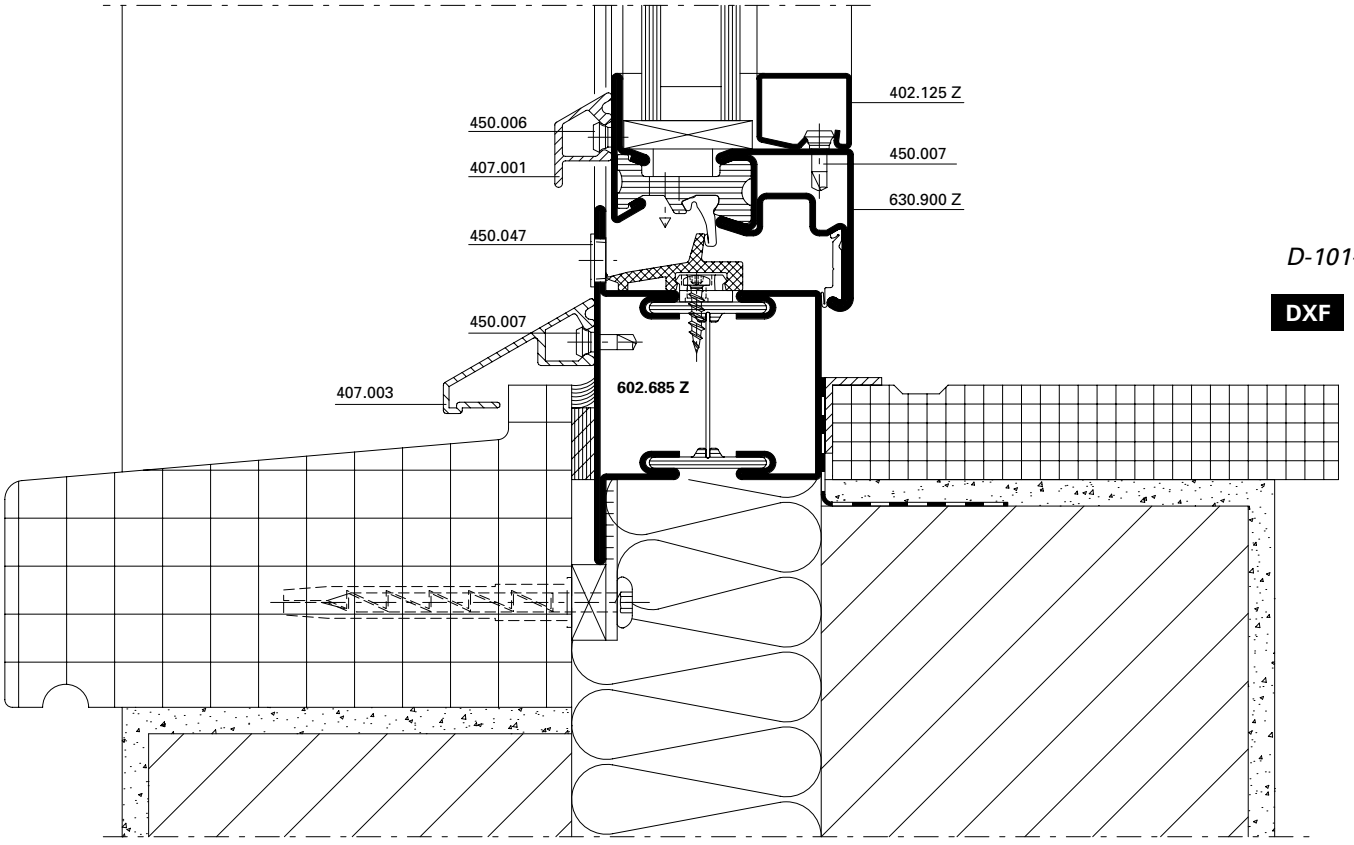
D-101-A-018

DXF DWG



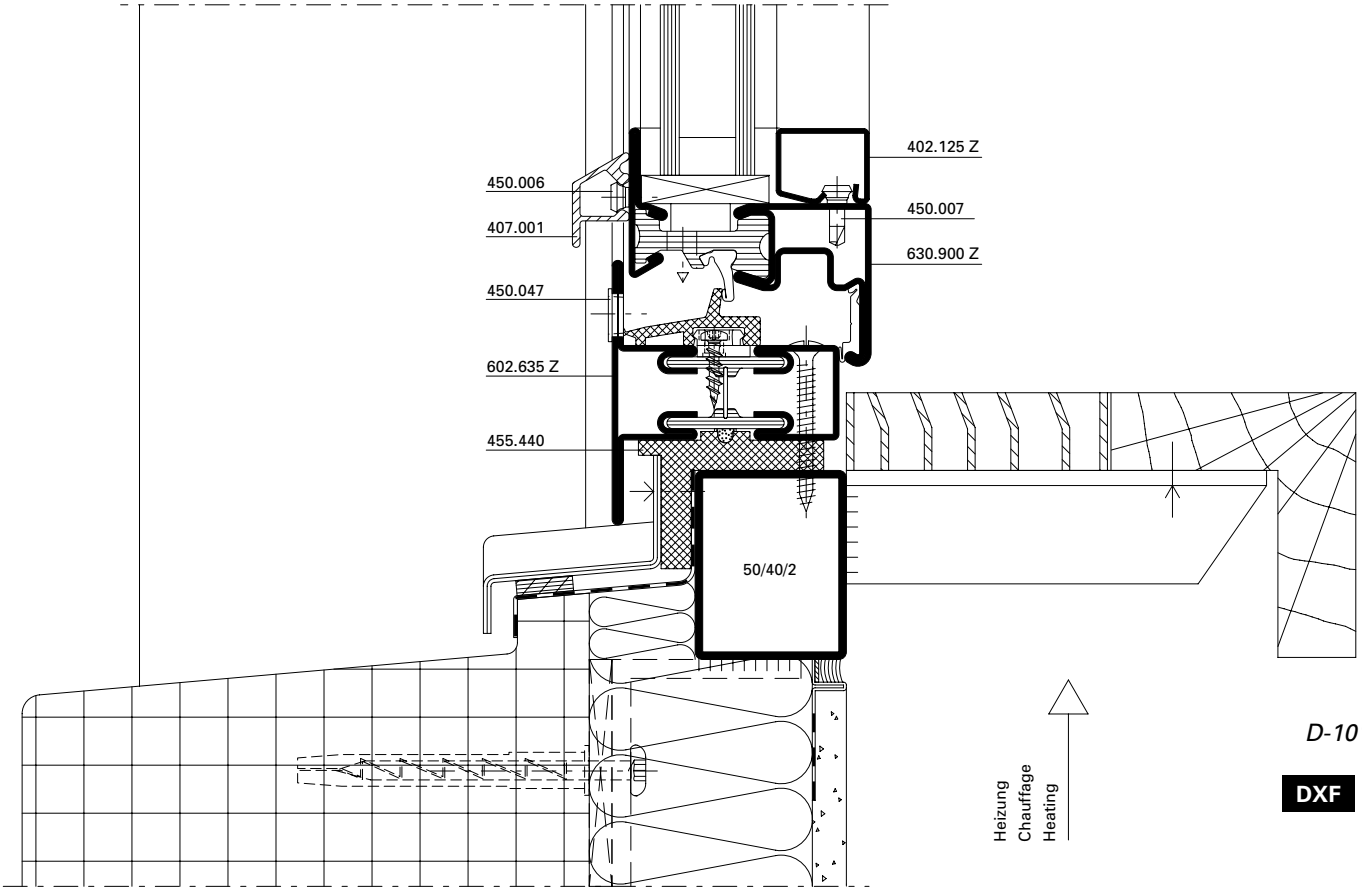
D-101-A-016

DXF DWG



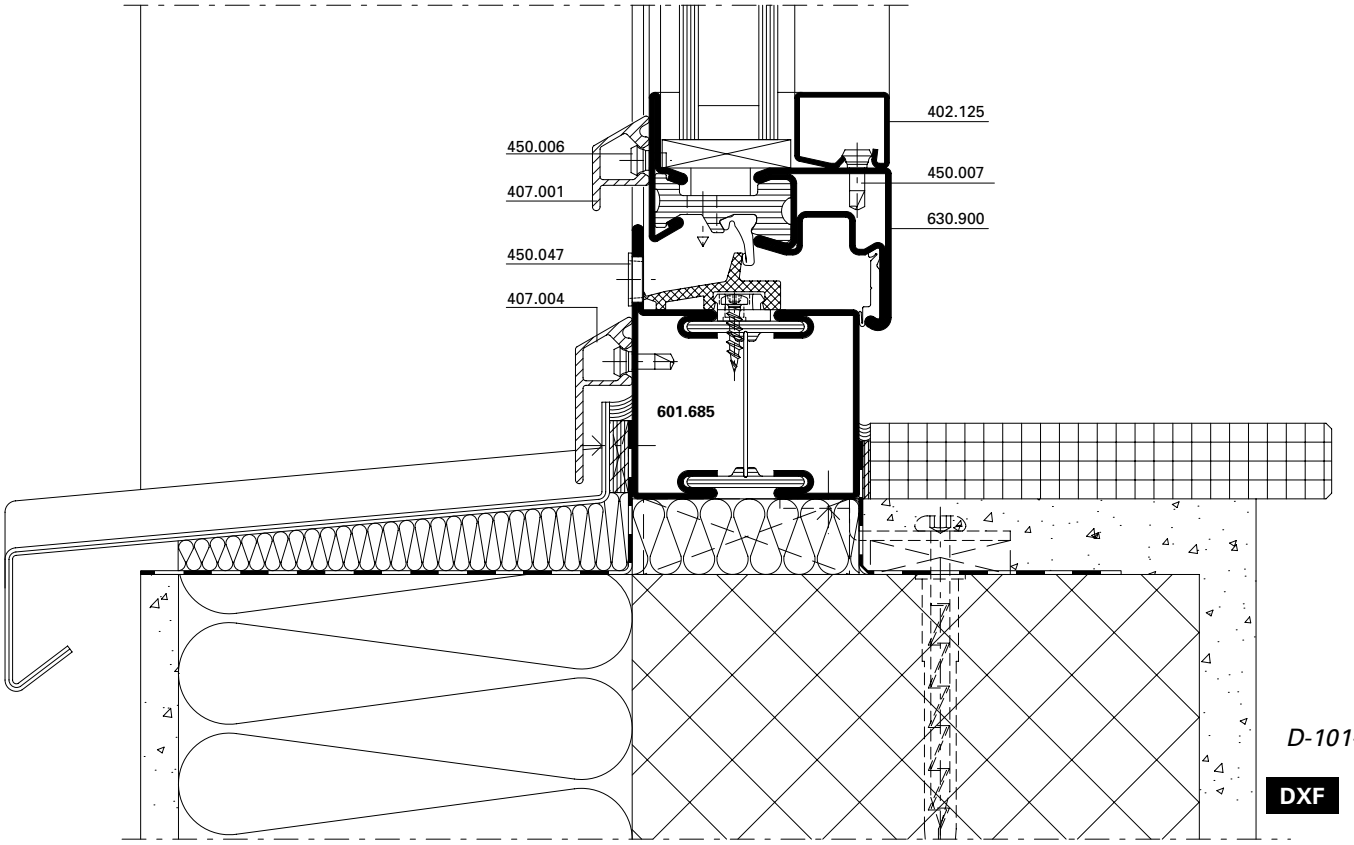
D-101-A-006

DXF DWG



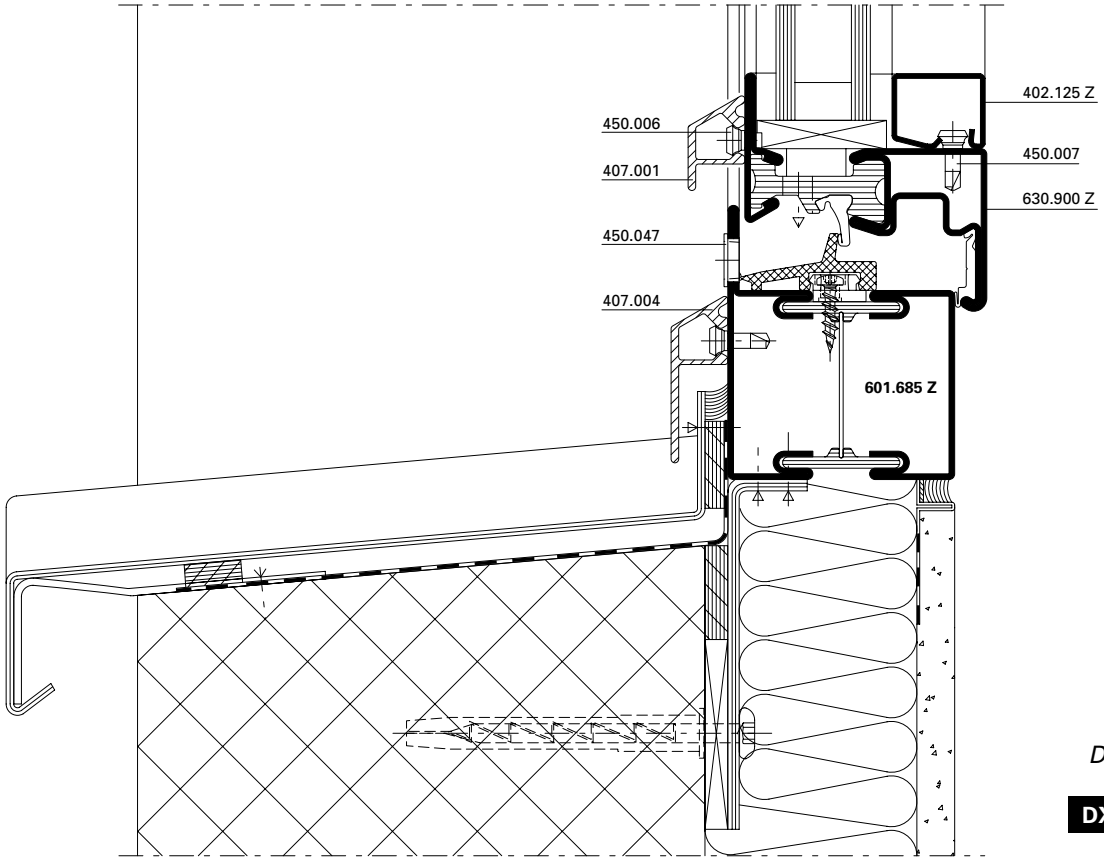
D-101-A-005

DXF DWG



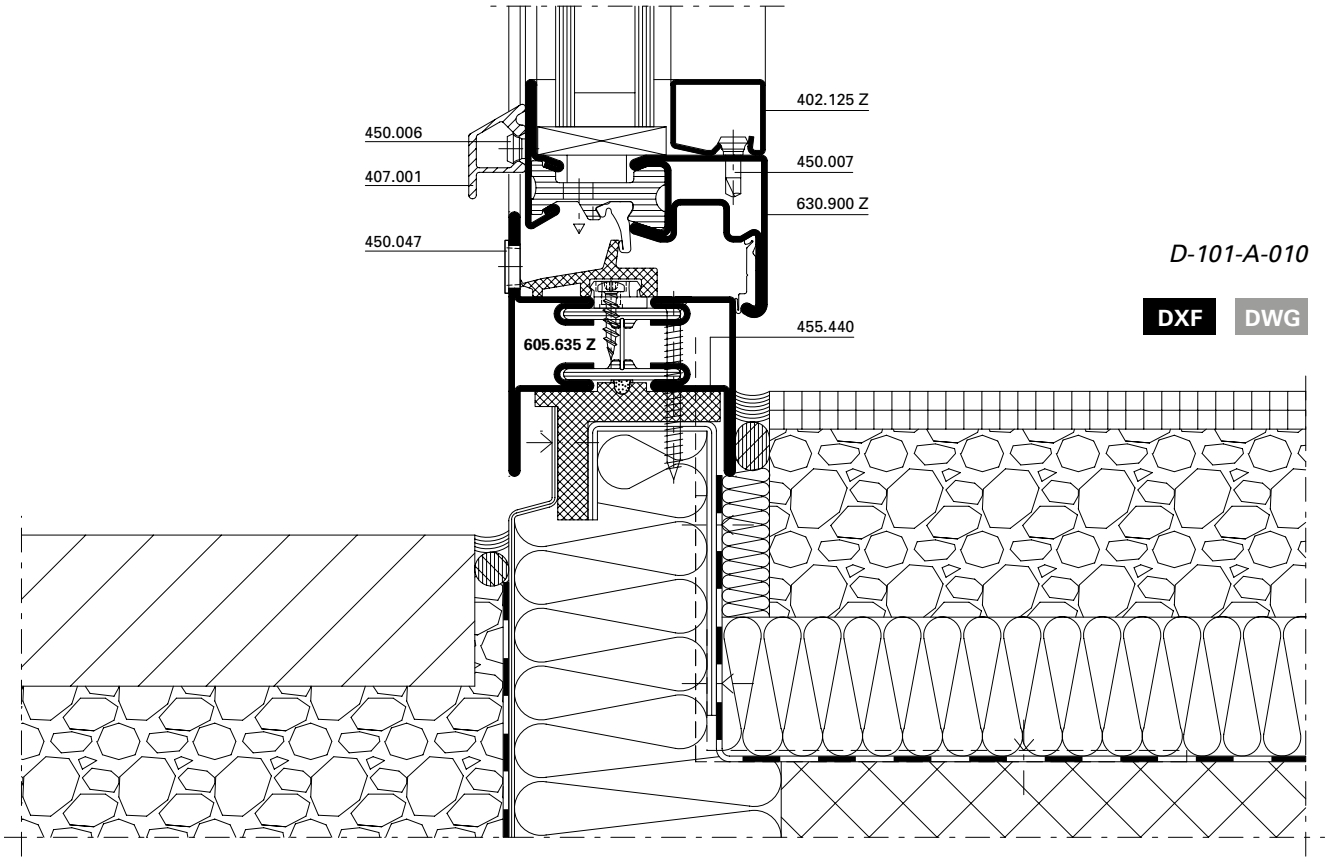
D-101-A-017

DXF DWG



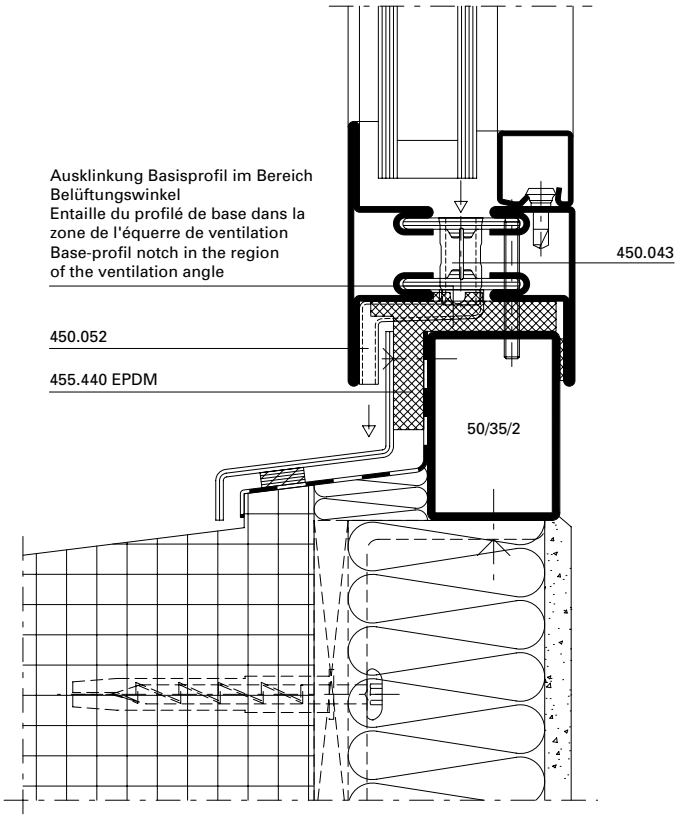
D-101-A-008

DXF DWG

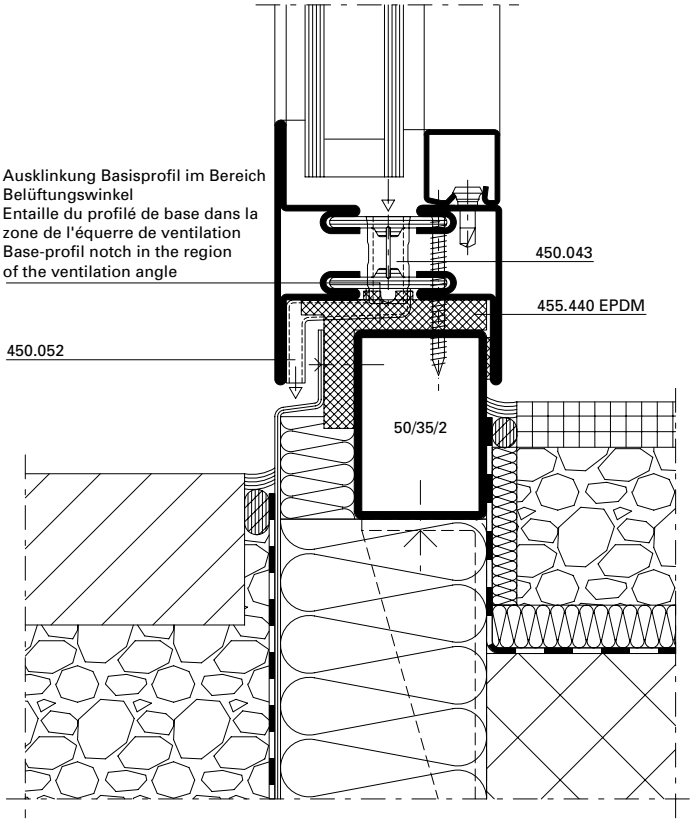


D-101-A-010

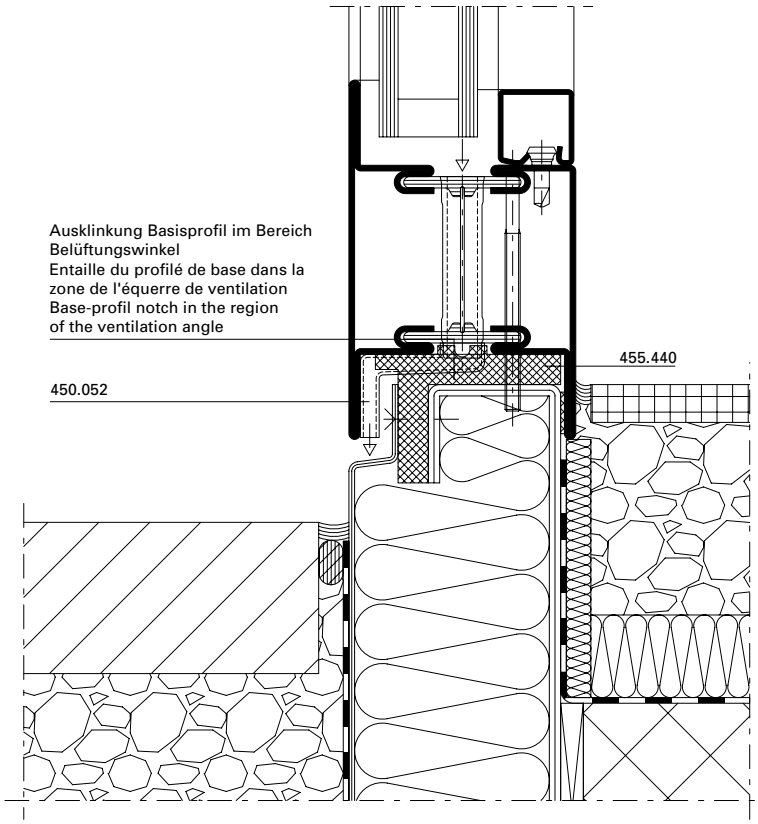
DXF DWG



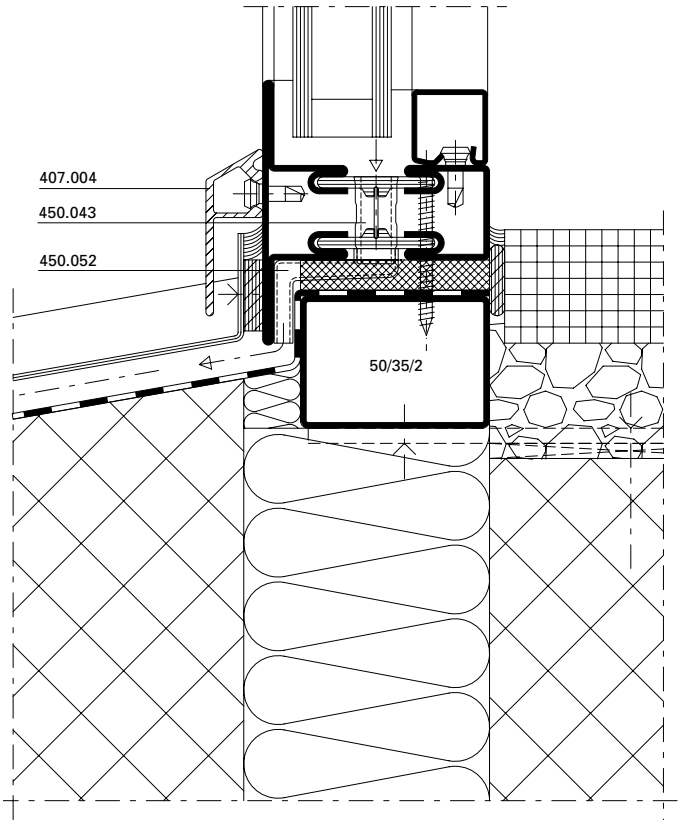
DXF **DWG** *D-101-A-012*



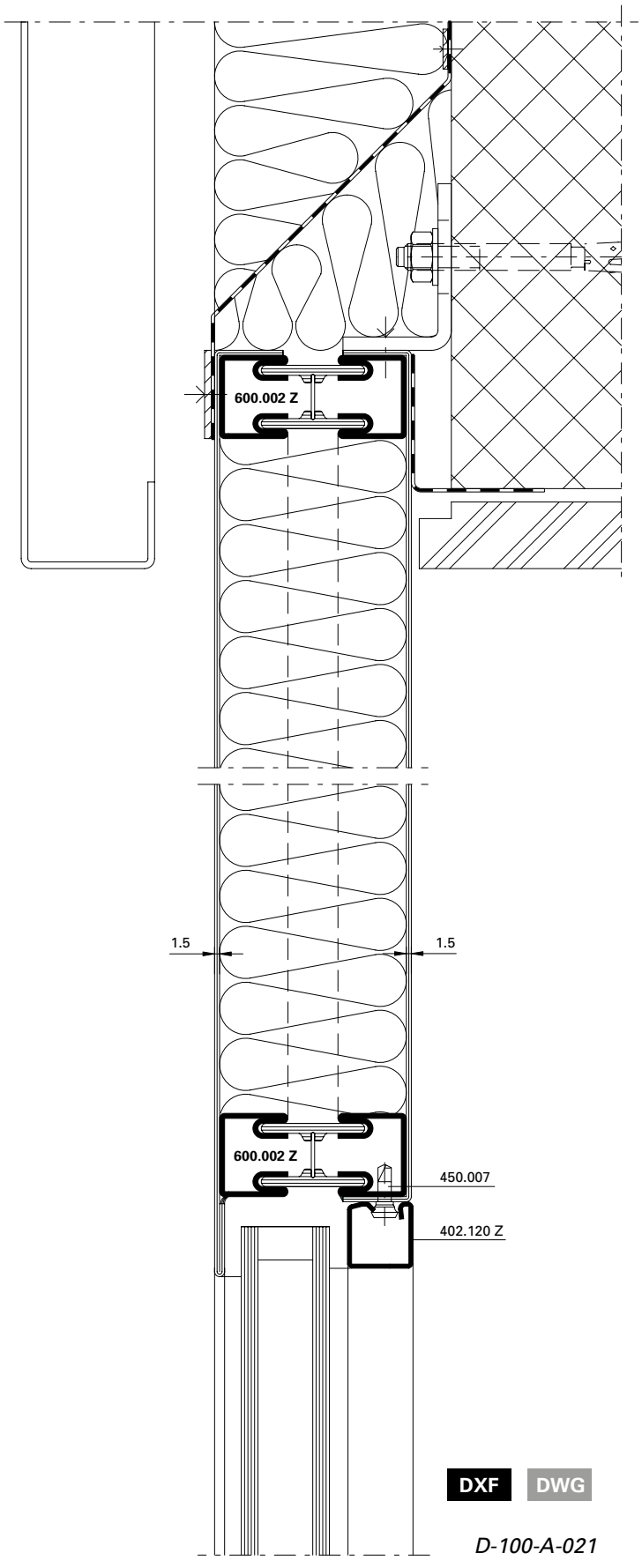
DXF **DWG** *D-101-A-013*



DXF **DWG** *D-101-A-015*

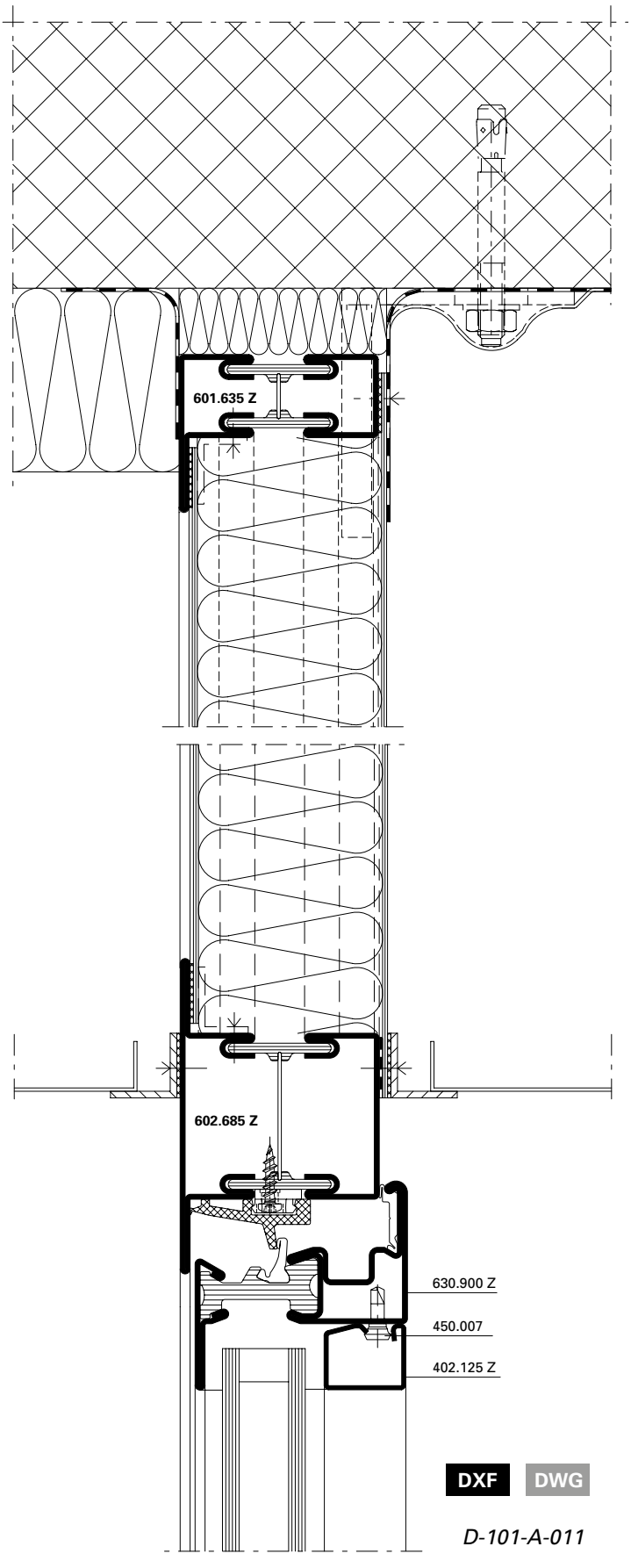


DXF **DWG** *D-101-A-014*



DXF DWG

D-100-A-021



DXF DWG

D-101-A-011

Leistungswerte Fenster aus Stahl und Edelstahl

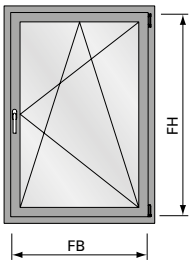
Schlagregendichtheit
Luftdurchlässigkeit
Widerstand bei Windlast

Caractéristiques de performances Fenêtres en acier et acier Inox

Etanchéité à la pluie battante
Perméabilité à l'air
Résistance à la pression du vent

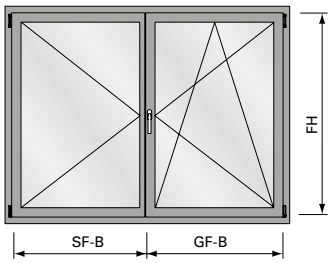
Performance values windows made of steel and stainless steel

Watertightness
Air permeability
Resistance to wind load



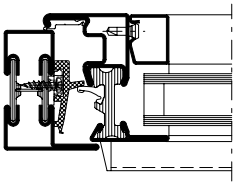
FFB = 1475 mm
FFH = 2300 mm

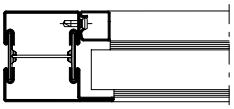
Max. Fläche:
Surface max.:
Max. surface:
2,3 m²



FFB = 2000 mm
FFH = 2300 mm

Max. Fläche:
Surface max.:
Max. surface:
2,3 m²

	EN 12208	EN 12207	EN 12210	EN 12208	EN 12207	EN 12210
	Klasse 8A Classe 8A Class 8A	Klasse 4 Classe 4 Class 4	Klasse C4/B4 Classe C4/B4 Class C4/B4	Klasse 8A Classe 8A Class 8A	Klasse 3 Classe 3 Class 3	Klasse C3/B3 Classe C3/B3 Class C3/B3
Grössenänderungen Variations dimensionnelles Size changes	-100%	-100%	-100%	-100%	-100%	-100%

	EN 12208	EN 12207	EN 12210
	Klasse 9A Classe 9A Class 9A	Klasse 4 Classe 4 Class 4	Klasse C5/B5 Classe C5/B5 Class C5/B5
Grösse Festverglasung nach objektspezifischer Glasstatik Taille du vitrage fixe selon la statique du verre spécifique à l'objet Size of fixed glazing according to the glass statics of the specific project			

Leistungswerte für Sondergeometrien und Kippfenster mit punktueller Verriegelung auf Anfrage.

Caractéristiques de performances pour géométrie spéciale et fenêtre à soufflet avec verrouillage ponctuel sur demande.

Performances values for special geometry and bottom-hung windows with selctive locking points on request.

Leistungswerte Schwingflügel-Fenster aus Stahl

Caractéristiques de performances Fenêtres pivotante en acier

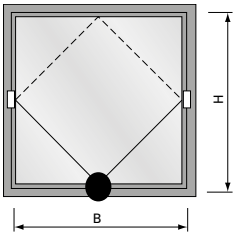
Performance values horizontal pivot windows made of steel

Schlagregendichtheit
Luftdurchlässigkeit
Widerstand bei Windlast

Etanchéité à la pluie battante
Perméabilité à l'air
Résistance à la pression du vent

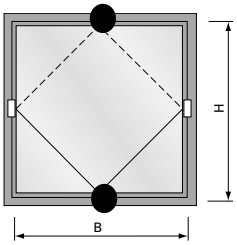
Watertightness
Air permeability
Resistance to wind load

Max. Verriegelungsabstand
Distance de verrouillage max.
Max distance between locking point
1780 mm



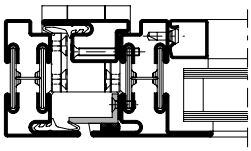
935 x 870 mm (BxH)
1306 x 500 mm (BxH)

Verriegelung 1 x unten
Verouillage 1 x en bas
Locking point 1 x bottom

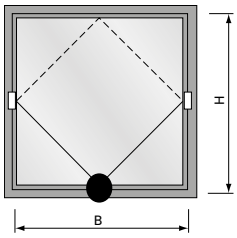


1970 x 1565 mm (BxH)

Verriegelungen
1 x unten und oben
Verouillages
1 x en bas et en haut
Locking points
1 x bottom and top

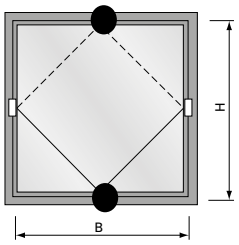
	EN 12208	EN 12207	EN 12210	EN 12208	EN 12207	EN 12210
	Klasse 9A Classe 9A Class 9A	Klasse 4 Classe 4 Class 4	Klasse C4 Classe C4 Class C4	Klasse 9A Classe 9A Class 9A	Klasse 4 Classe 4 Class 4	Klasse C4 Classe C4 Class C4
Grössenänderungen Variations dimensionnelles Size changes	-100%	-100%	-100%	-100%	-100%	-100%

Max. Verriegelungsabstand
Distance de verrouillage max.
Max distance between locking point
2240 mm



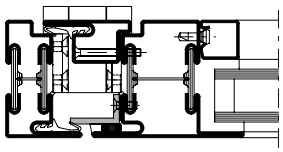
1165 x 1100 mm (BxH)
1600 x 665 mm (BxH)

Verriegelung 1 x unten
Verouillage 1 x en bas
Locking point 1 x bottom



2400 x 2000 mm (BxH)

Verriegelungen
1 x unten und oben
Verouillages
1 x en bas et en haut
Locking points
1 x bottom and top

	EN 12208	EN 12207	EN 12210	EN 12208	EN 12207	EN 12210
	Klasse 8A Classe 8A Class 8A	Klasse 3 Classe 3 Class 3	Klasse C3 Classe C3 Class C3	Klasse 8A Classe 8A Class 8A	Klasse 3 Classe 3 Class 3	Klasse C3 Classe C3 Class C3
Grössenänderungen Variations dimensionnelles Size changes	-100%	-100%	-100%	-100%	-100%	-100%

Leistungswerte Schwingflügel-Fenster aus Stahl

Caractéristiques de performances Fenêtres pivotante en acier

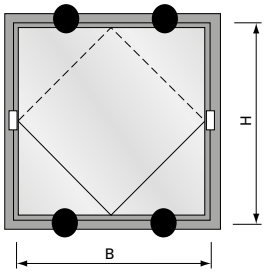
Performance values horizontal pivot windows made of steel

Schlagregendichtheit
Luftdurchlässigkeit
Widerstand bei Windlast

Etanchéité à la pluie battante
Perméabilité à l'air
Résistance à la pression du vent

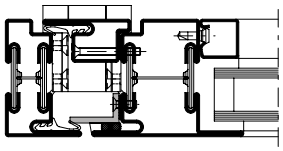
Watertightness
Air permeability
Resistance to wind load

Max. Verriegelungsabstand
Distance de verrouillage max.
Max distance between locking point
1800 mm



2400 x 2000 mm (BxH)

Verriegelungen 2 x unten und oben
Verouillages 2 x en bas et en haut
Locking points 2 x bottom and top

	 **EN 12208**	 **EN 12207**	 **EN 12210**
	Klasse 9A Classe 9A Class 9A	Klasse 4 Classe 4 Class 4	Klasse C4 Classe C4 Class C4
Grössenänderungen Variations dimensionnelles Size changes	-100%	-100%	-100%

Leistungswerte für Sondergeometrien

Caractéristiques de performances pour géométrie spéciale

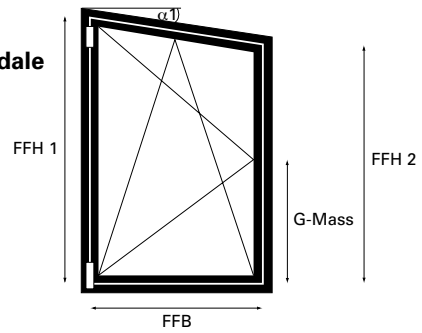
Performances values for special geometry

Schlagregendichtheit
Luftdurchlässigkeit
Widerstand bei Windlast

Etanchéité à la pluie battante
Perméabilité à l'air
Résistance à la pression du vent

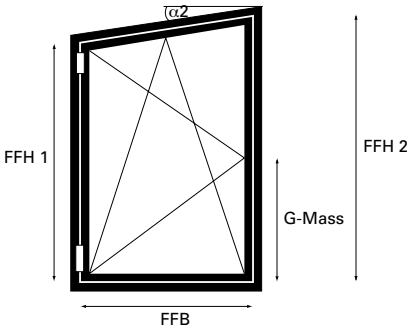
Watertightness
Air permeability
Resistance to wind load

Atelierfenster
Fenêtre trapézoïdale
Studio window



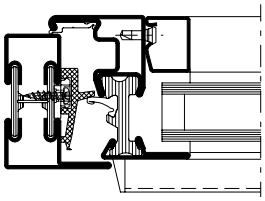
FFB = 1250 mm
FFH 1 = 2300 mm

Max. Fläche:
Surface max.:
Max. surface:
2.0 m²



FFB = 1250 mm
FFH 2 = 2300 mm

Max. Fläche:
Surface max.:
Max. surface:
2.0 m²

	 **EN 12208**	 **EN 12207**	 **EN 12210**
Anschweissband (Drehfenster) Paumelle à souder (Fenêtre à la française) Weld-on hinge (Side-hung window)	Klasse 9A Classe 9A Class 9A	Klasse 4 Classe 4 Class 4	Klasse C4/B4 Classe C4/B4 Class C4/B4
Fensterbeschlag Ferrure de fenêtre Window fitting	Klasse 9A Classe 9A Class 9A	Klasse 4 Classe 4 Class 4	Klasse C4/B4 Classe C4/B4 Class C4/B4
Grössenänderungen Variations dimensionnelles Size changes	-100%	-100%	-100%

Leistungswerte für Sondergeometrien

Caractéristiques de performances pour géométrie spéciale

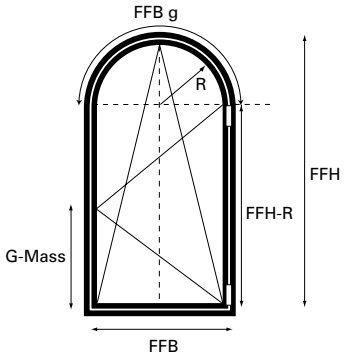
Performances values for special geometry

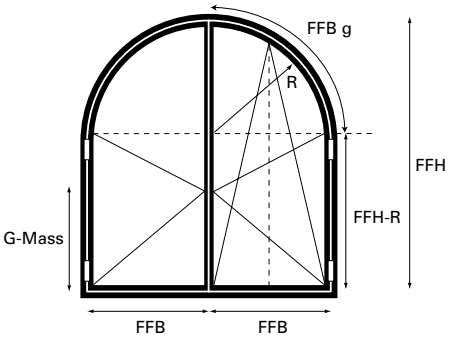
Schlagregendichtheit
Luftdurchlässigkeit
Widerstand bei Windlast

Etanchéité à la pluie battante
Perméabilité à l'air
Résistance à la pression du vent

Watertightness
Air permeability
Resistance to wind load

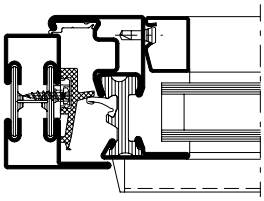
Rundbogenfenster
Fenêtre en demi-rond
Arched head window





FFB = 1150 mm
FFH-R = 1800 mm
FFH-R + R = 2300 mm
FFH = 2300 mm

Max. Fläche:
Surface max.:
Max. surface:
2.0 m²

	 **EN 12208**	 **EN 12207**	 **EN 12210**
Anschweissband (Drehfenster) Paumelle à souder (Fenêtre à la française) Weld-on hinge (Side-hung window)	Klasse 4A Classe 4A Class 4A	Klasse 4 Classe 4 Class 4	Klasse C4/B4 Classe C4/B4 Class C4/B4
Fensterbeschlag Ferrure de fenêtre Window fitting	Klasse 4A Classe 4A Class 4A	Klasse 4 Classe 4 Class 4	Klasse C4/B4 Classe C4/B4 Class C4/B4
Grössenänderungen Variations dimensionnelles Size changes	-100%	-100%	-100%

Leistungswerte für Sondergeometrien

Caractéristiques de performances pour géométrie spéciale

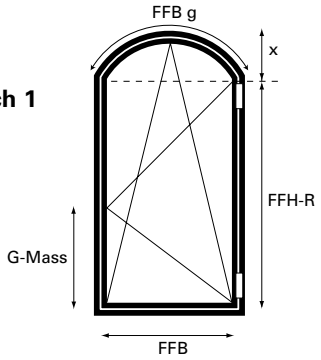
Performances values for special geometry

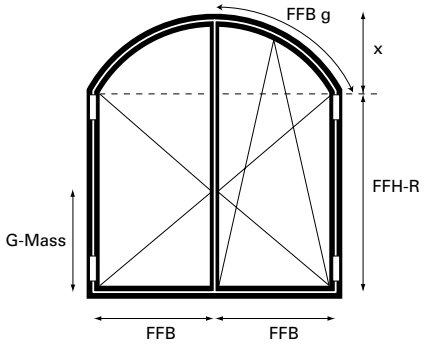
Schlagregendichtheit
Luftdurchlässigkeit
Widerstand bei Windlast

Etanchéité à la pluie battante
Perméabilité à l'air
Résistance à la pression du vent

Watertightness
Air permeability
Resistance to wind load

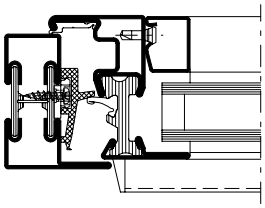
Segmentbogenfenster 1
Fenêtre à arc surbaissé 1
Window with segment arch 1





FFB = 1250 mm
FFH-R + x = 2300 mm
x ≤ 10% FFB

Max. Fläche:
Surface max.:
Max. surface:
2.0 m²

	 **EN 12208**	 **EN 12207**	 **EN 12210**
Anschweissband (Drehfenster) Paumelle à souder (Fenêtre à la française) Weld-on hinge (Side-hung window)	Klasse 4A Classe 4A Class 4A	Klasse 4 Classe 4 Class 4	Klasse C4/B4 Classe C4/B4 Class C4/B4
Fensterbeschlag Ferrure de fenêtre Window fitting	Klasse 4A Classe 4A Class 4A	Klasse 4 Classe 4 Class 4	Klasse C4/B4 Classe C4/B4 Class C4/B4
Grössenänderungen Variations dimensionnelles Size changes	-100%	-100%	-100%

Leistungswerte für Sondergeometrien

Caractéristiques de performances pour géométrie spéciale

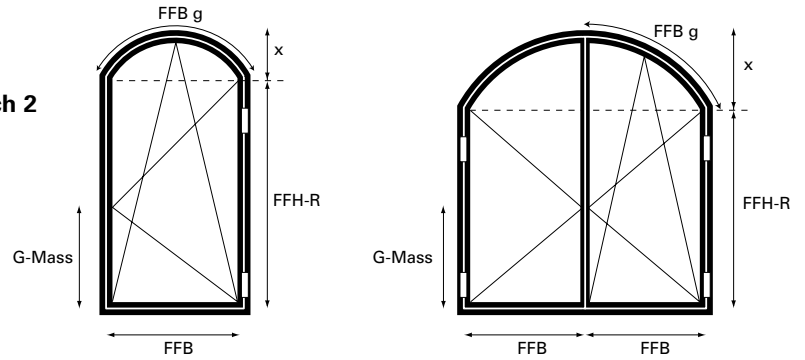
Performances values for special geometry

Schlagregendichtheit
Luftdurchlässigkeit
Widerstand bei Windlast

Etanchéité à la pluie battante
Perméabilité à l'air
Résistance à la pression du vent

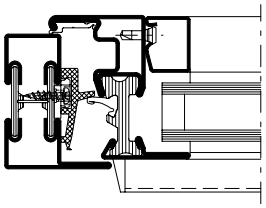
Watertightness
Air permeability
Resistance to wind load

Segmentbogenfenster 2
Fenêtre à arc surbaissé 2
Window with segment arch 2



FFB = 1150 mm
FFH-R + x = 2300 mm
x ≥ 10% FFB

Max. Fläche:
Surface max.:
Max. surface:
2.0 m²

	 **EN 12208**	 **EN 12207**	 **EN 12210**
Anschweissband (Drehfenster) Paumelle à souder (Fenêtre à la française) Weld-on hinge (Side-hung window)	Klasse 4A Classe 4A Class 4A	Klasse 4 Classe 4 Class 4	Klasse C4/B4 Classe C4/B4 Class C4/B4
Fensterbeschlag Ferrure de fenêtre Window fitting	Klasse 4A Classe 4A Class 4A	Klasse 4 Classe 4 Class 4	Klasse C4/B4 Classe C4/B4 Class C4/B4
Grössenänderungen Variations dimensionnelles Size changes	-100%	-100%	-100%

Leistungswerte für Sondergeometrien

Caractéristiques de performances pour géométrie spéciale

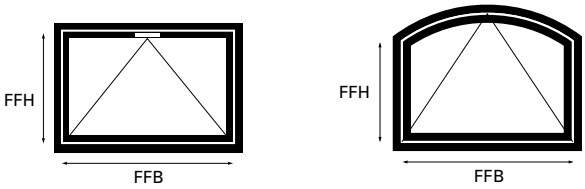
Performances values for special geometry

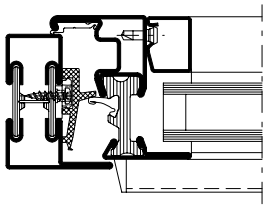
Schlagregendichtheit
Luftdurchlässigkeit
Widerstand bei Windlast

Etanchéité à la pluie battante
Perméabilité à l'air
Résistance à la pression du vent

Watertightness
Air permeability
Resistance to wind load

Kippfenster
Fenêtre à soufflet
Bottom-hung window

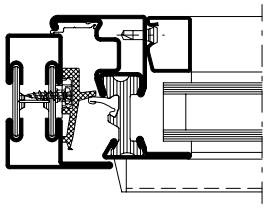


	 **EN 12208**	 **EN 12207**	 **EN 12210**
Anschweissband Schnäpper* Paumelle à souder Loqueteau d'imposte* Weld-on hinge Catch*	Klasse 9A Classe 9A Class 9A	Klasse 4 Classe 4 Class 4	Klasse C3/B3 Classe C3/B3 Class C3/B3
Grössenänderungen Variations dimensionnelles Size changes	-100%	-100%	-100%

FFB = 2800 mm
FFH = 960 mm

Max. Fläche:
Surface max.:
Max. surface:
2.84 m^2

* max. Verriegelungsabstand = 1660 mm
* distance de verrouillage max. = 1660 mm
* max. distance between locking points = 1660 mm

	 **EN 12208**	 **EN 12207**	 **EN 12210**
Anschweissband Oberlichtöffner F200* Paumelle à souder Ferrure d'imposte F200* Weld-on hinge Top light opener F200*	Klasse 9A Classe 9A Class 9A	Klasse 4 Classe 4 Class 4	Klasse C4/B4 Classe C4/B4 Class C4/B4
Grössenänderungen Variations dimensionnelles Size changes	-100%	-100%	-100%

FFB = 2800 mm
FFH = 960 mm

Max. Fläche:
Surface max.:
Max. surface:
2.84 m^2

* max. Verriegelungsabstand = 1660 mm
* distance de verrouillage max. = 1660 mm
* max. distance between locking points = 1660 mm

Leistungswerte für Sondergeometrien

Caractéristiques de performances pour géométrie spéciale

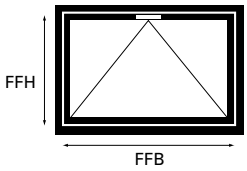
Performances values for special geometry

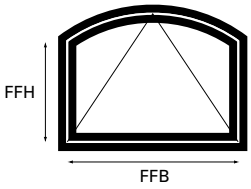
Schlagregendichtheit
Luftdurchlässigkeit
Widerstand bei Windlast

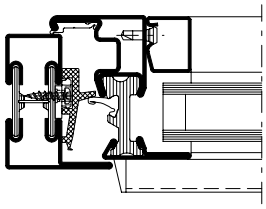
Etanchéité à la pluie battante
Perméabilité à l'air
Résistance à la pression du vent

Watertightness
Air permeability
Resistance to wind load

Kippfenster
Fenêtre à soufflet
Bottom-hung window





	 **EN 12208**	 **EN 12207**	 **EN 12210**
Anschweissband Kettenantrieb EM/2* Paumelle à souder Entraînement à chaîne EM/2* Weld-on hinge Chaine drive EM/2*	Klasse 9A Classe 9A Class 9A	Klasse 4 Classe 4 Class 4	Klasse C4/B4 Classe C4/B4 Class C4/B4
Grössenänderungen Variations dimensionnelles Size changes	-100%	-100%	-100%

FFB = 2800 mm
FFH = 960 mm

Max. Fläche:
Surface max.:
Max. surface:
2.84 m^2

* max. Verriegelungsabstand = 1660 mm
* distance de verrouillage max. = 1660 mm
* max. distance between locking points = 1660 mm

Leistungswerte für Sondergeometrien

Caractéristiques de performances pour géométrie spéciale

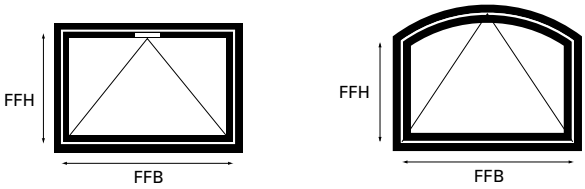
Performances values for special geometry

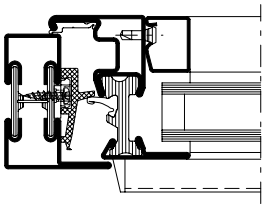
Schlagregendichtheit
Luftdurchlässigkeit
Widerstand bei Windlast

Etanchéité à la pluie battante
Perméabilité à l'air
Résistance à la pression du vent

Watertightness
Air permeability
Resistance to wind load

Kippfenster
Fenêtre à soufflet
Bottom-hung window

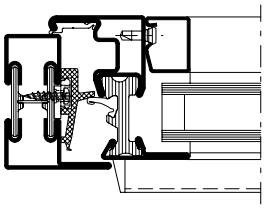


	 **EN 12208**	 **EN 12207**	 **EN 12210**
Kippflügelband Standard Schnäpper* Charnière d'imposte Standard Loqueteau d'imposte* Bottom-hung hinge Standard Catch*	Klasse 8A Classe 8A Class 8A	Klasse 2 Classe 2 Class 2	Klasse C3/B3 Classe C3/B3 Class C3/B3
Grössenänderungen Variations dimensionnelles Size changes	-100%	-100%	-100%

FFB = 2800 mm
FFH = 960 mm

Max. Fläche:
Surface max.:
Max. surface:
2.84 m^2

* max. Verriegelungsabstand = 1660 mm
* distance de verrouillage max. = 1660 mm
* max. distance between locking points = 1660 mm

	 **EN 12208**	 **EN 12207**	 **EN 12210**
Kippflügelband Standard Oberlichtöffner F200* Charnière d'imposte Standard Ferrure d'imposte F200* Bottom-hung hinge Standard Top light opener F200*	Klasse 6A Classe 6A Class 6A	Klasse 2 Classe 2 Class 2	Klasse C2/B2 Classe C2/B2 Class C2/B2
Grössenänderungen Variations dimensionnelles Size changes	-100%	-100%	-100%

FFB = 2800 mm
FFH = 960 mm

Max. Fläche:
Surface max.:
Max. surface:
2.84 m^2

* max. Verriegelungsabstand = 1660 mm
* distance de verrouillage max. = 1660 mm
* max. distance between locking points = 1660 mm

Leistungswerte für Sondergeometrien

Caractéristiques de performances pour géométrie spéciale

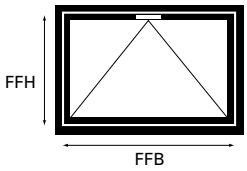
Performances values for special geometry

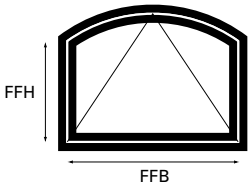
Schlagregendichtheit
Luftdurchlässigkeit
Widerstand bei Windlast

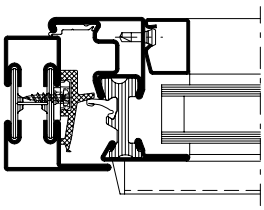
Etanchéité à la pluie battante
Perméabilité à l'air
Résistance à la pression du vent

Watertightness
Air permeability
Resistance to wind load

Kippfenster
Fenêtre à soufflet
Bottom-hung window





	 **EN 12208**	 **EN 12207**	 **EN 12210**
Kippflügelband Standard Kettenantrieb EM/2* Charnière d'imposte Standard Entraînement à chaîne EM/2* Bottom-hung hinge Standard Cchaine drive EM/2*	Klasse 7A Classe 7A Class 7A	Klasse 2 Classe 2 Class 2	Klasse C3/B3 Classe C3/B3 Class C3/B3
Grössenänderungen Variations dimensionnelles Size changes	-100%	-100%	-100%

FFB = 2800 mm
FFH = 960 mm

Max. Fläche:
Surface max.:
Max. surface:
2.84 m^2

* max. Verriegelungsabstand = 1660 mm
* distance de verrouillage max. = 1660 mm
* max. distance between locking points = 1660 mm

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

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

Sie basieren auf folgenden Grundlagen:

Stahl (Janisol)
- Profile bandverzinkter Stahl, unbeschichtet
- Stahl-Glasleisten
- Trockenverglasung

Stahl (Janisol Primo)
- Profile bandverzinkter Stahl, unbeschichtet
- Stahl-Glasleisten
- Nassverglasung alukaschiert

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

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

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

Elles se basent sur les principes suivants:

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

Acier (Janisol Primo)
- Profilés en bande d'acier zingué, sans revêtement
- Parcloses en acier
- Vitrage à mastic avec film aluminium

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

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

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

They are based on the following:

Steel (Janisol)
- Strip galvanised steel profiles, uncoated
- Steel glazing beads
- Glazing with dry glazing

Steel (Janisol Primo)
- Strip galvanised steel profiles, uncoated
- Steel glazing beads
- Glazing with sealing aluminium concealed

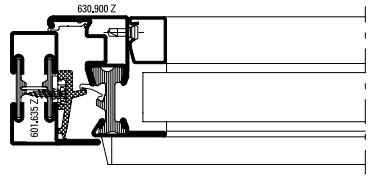
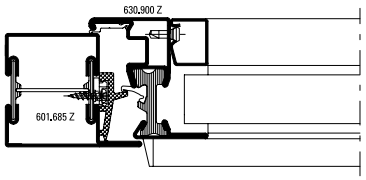
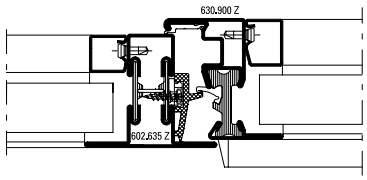
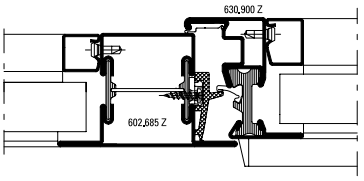
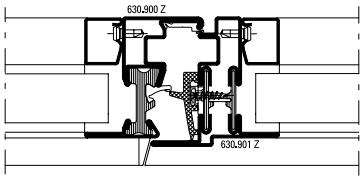
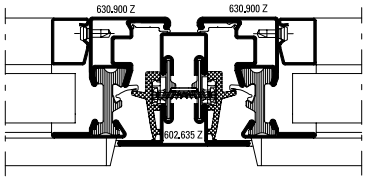
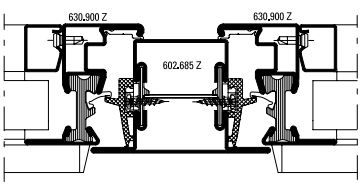
Stainless steel
- Stainless steel profiles, bright
- Stainless steel glazing beads
- Glazing with dry glazing

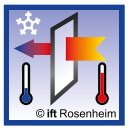
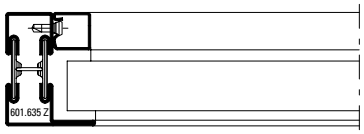
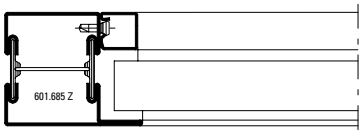
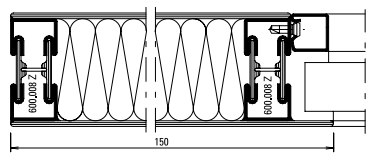
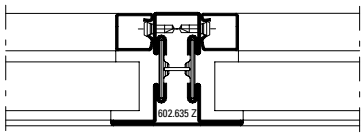
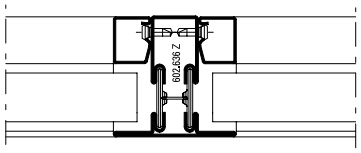
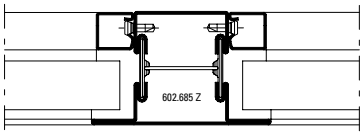
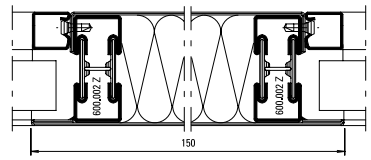
Janisol-Fenster Stahl Zweifach-Isolierglas	Janisol fenêtres acier Double verre isolant	Janisol windows steel Double insulating glazing
Janisol Schwingflügel-Fenster Stahl Zweifach-Isolierglas	Janisol fenêtres pivotante acier Double verre isolant	Janisol horizontal pivot windows steel Double insulating glazing
Janisol Fenster Edelstahl Zweifach-Isolierglas	Janisol fenêtres acier Inox Double verre isolant	Janisol windows acier Inox Double insulating glazing
Janisol Primo-Fenster Stahl Zweifach-Isolierglas	Janisol Primo fenêtres acier Double verre isolant	Janisol Primo windows steel Double insulating glazing

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

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

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

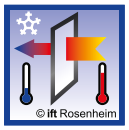
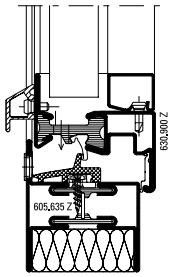
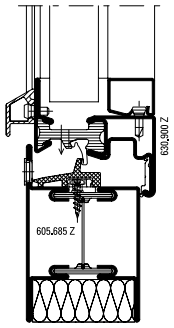
	Füllelementstärken Elements de remplissages Infill elements **≥ 24 mm**
	**2,8 W/m²K**
	**2,5 W/m²K**
	**2,8 W/m²K**
	**2,5 W/m²K**
	**2,7 W/m²K**
	**2,8 W/m²K**
	**2,6 W/m²K**

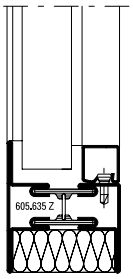
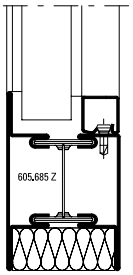
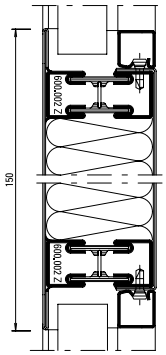
	Füllelementstärken Elements de remplissages Infill elements **≥ 24 mm**
	**2,8 W/m²K**
	**2,3 W/m²K**
	**2,1 W/m²K**
	**2,6 W/m²K**
	**2,6 W/m²K**
	**2,3 W/m²K**
	**2,1 W/m²K**

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

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

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

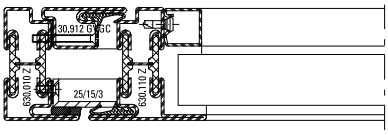
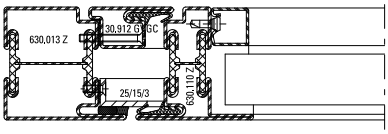
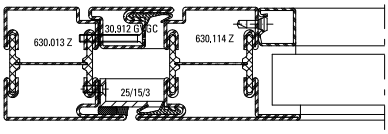
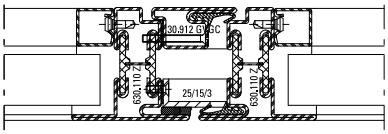
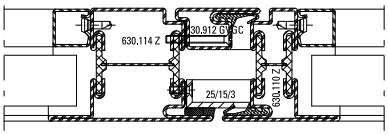
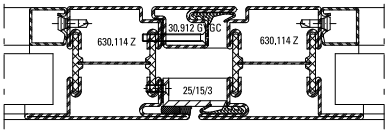
	Füllelementstärken Elements de remplissages Infill elements **≥ 24 mm**
	**2,6 W/m²K**
	**2,3 W/m²K**

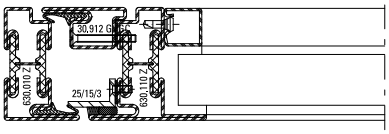
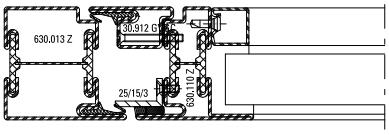
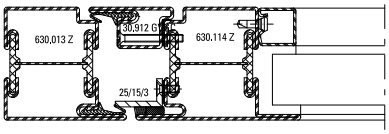
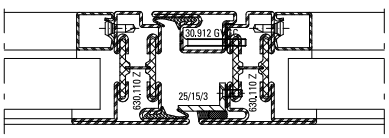
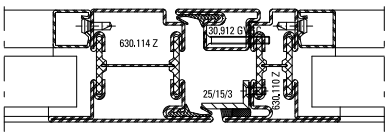
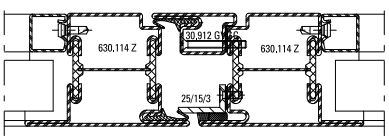
	Füllelementstärken Elements de remplissages Infill elements **≥ 24 mm**
	**2,3 W/m²K**
	**2,0 W/m²K**
	**2,1 W/m²K**

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

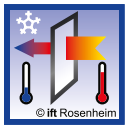
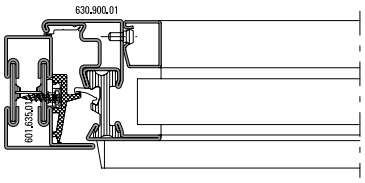
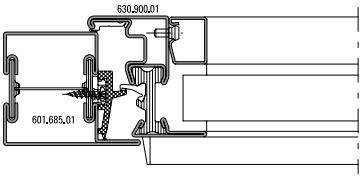
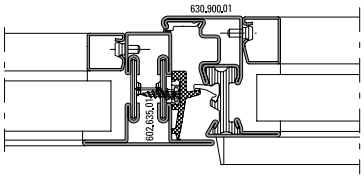
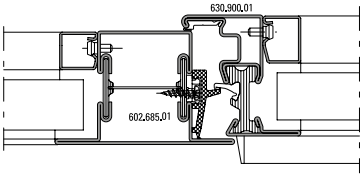
Valeurs U_f
Fenêtres pivotante
(selon EN ISO 10077-2:2018-01)

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

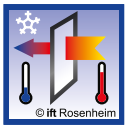
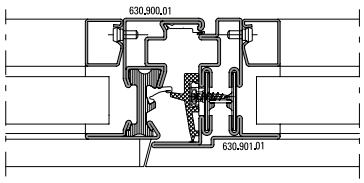
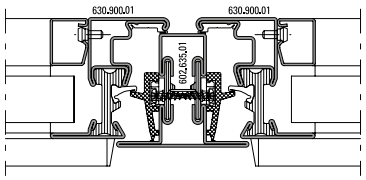
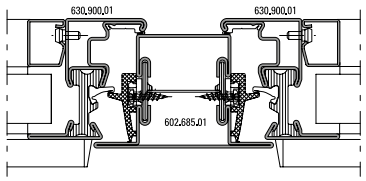
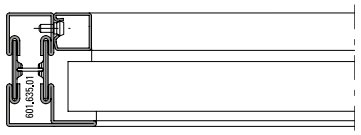
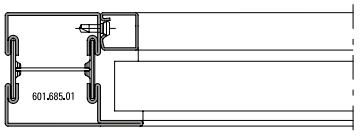
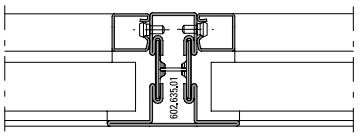
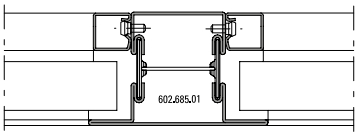
	Füllelementstärken Elements de remplissages Infill elements **≥ 24 mm**
	**3,0 W/m²K**
	**2,8 W/m²K**
	**2,7 W/m²K**
	**3,1 W/m²K**
	**2,9 W/m²K**
	**2,7 W/m²K**

	Füllelementstärken Elements de remplissages Infill elements **≥ 24 mm**
	**3,0 W/m²K**
	**2,7 W/m²K**
	**2,7 W/m²K**
	**3,1 W/m²K**
	**2,9 W/m²K**
	**2,7 W/m²K**

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

	Füllelementstärken Elements de remplissages Infill elements **≥ 24 mm**
	
	**2,7 W/m²K**
	**2,4 W/m²K**
	**2,6 W/m²K**
	**2,4 W/m²K**

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

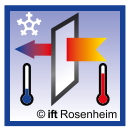
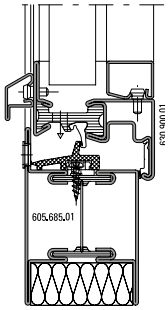
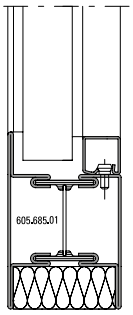
	Füllelementstärken Elements de remplissages Infill elements **≥ 24 mm**
	
	**2,6 W/m²K**
	**2,6 W/m²K**
	**2,5 W/m²K**
	**2,7 W/m²K**
	**2,2 W/m²K**
	**2,5 W/m²K**
	**2,2 W/m²K**

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

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

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

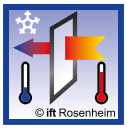
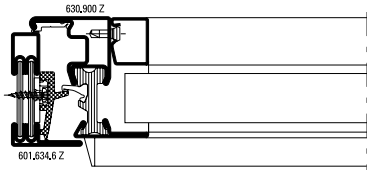
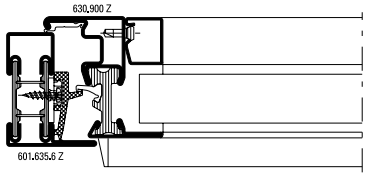
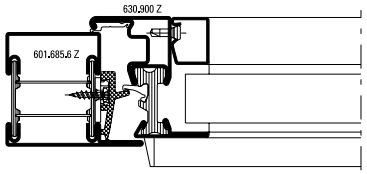
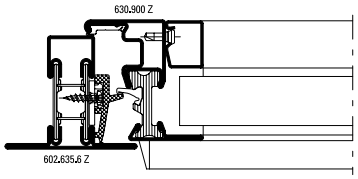
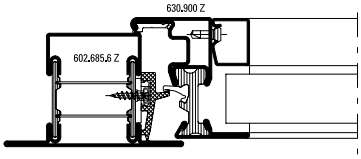
EDELSTAHL Rostfrei INOX STAINLESS STEEL

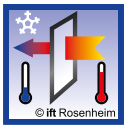
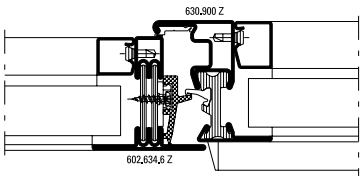
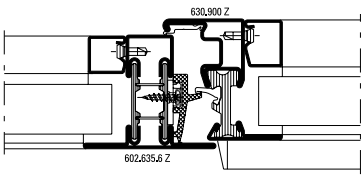
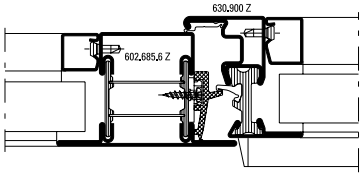
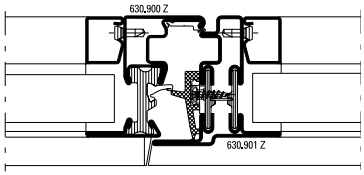
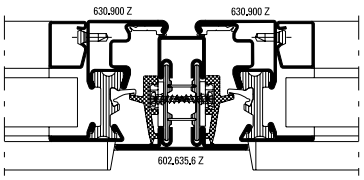
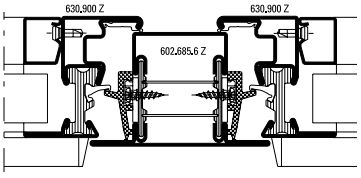
	Füllelementstärken Elements de remplissages Infill elements **≥ 24 mm**
	**2,2 W/m²K**
	**1,9 W/m²K**

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

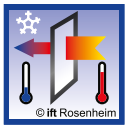
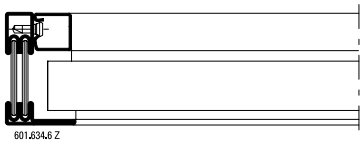
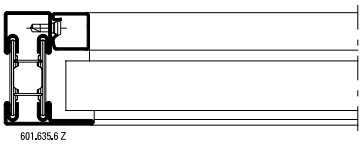
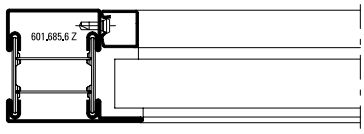
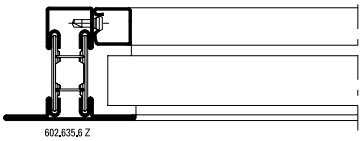
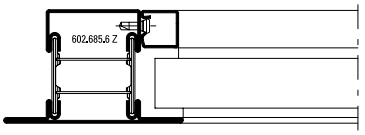
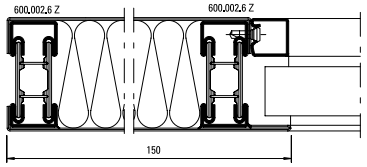
Valeurs U_f Janisol Primo
(selon EN ISO 10077-2:2018-01)

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

	Füllelementstärken Elements de remplissages Infill elements **≥ 24 mm**
	**2,7 W/m²K**
	**2,6 W/m²K**
	**2,2 W/m²K**
	**2,2 W/m²K**
	**2,0 W/m²K**

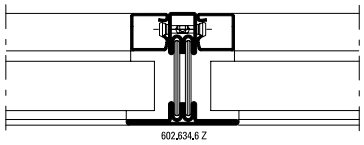
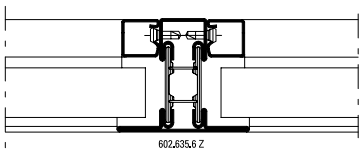
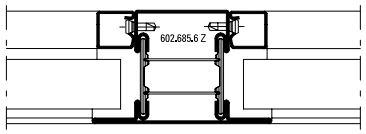
	Füllelementstärken Elements de remplissages Infill elements **≥ 24 mm**
	**2,6 W/m²K**
	**2,4 W/m²K**
	**2,2 W/m²K**
	**2,9 W/m²K**
	**2,7 W/m²K**
	**2,4 W/m²K**

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

	Füllelementstärken Elements de remplissages Infill elements **≥ 24 mm**
	**2,4 W/m²K**
	**2,2 W/m²K**
	**1,7 W/m²K**
	**1,7 W/m²K**
	**1,5 W/m²K**
	**1,5 W/m²K**

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

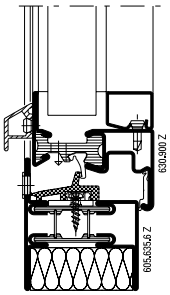
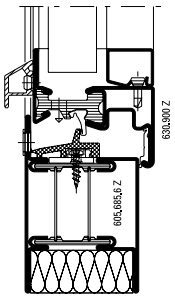
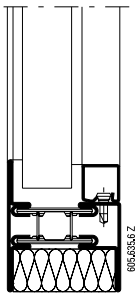
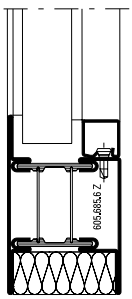
U_f values Janisol Primo
(according to EN ISO 10077-2:2018-01)

	Füllelementstärken Elements de remplissages Infill elements **≥ 24 mm**
	**2,3 W/m²K**
	**2,1 W/m²K**
	**1,8 W/m²K**

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

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

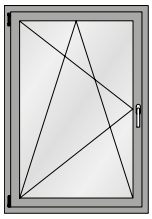
U_f values Janisol Primo
(according to EN ISO 10077-2:2018-01)

	Füllelementstärken Elements de remplissages Infill elements **≥ 24 mm**
	**2,3 W/m²K**
	**2,1 W/m²K**
	**1,8 W/m²K**
	**1,5 W/m²K**

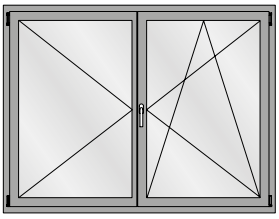


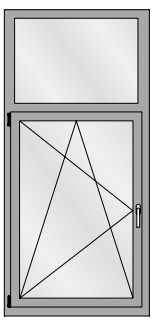
Schallschutz

Ausführungsvarianten
Die nachfolgende Typenübersicht ergibt einen Überblick über die beurteilten Varianten.





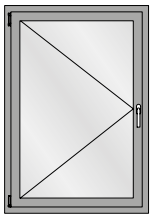




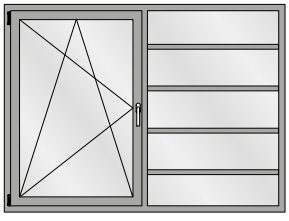


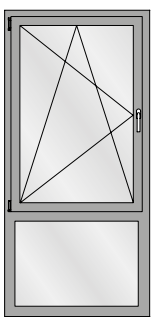
Isolation phonique

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





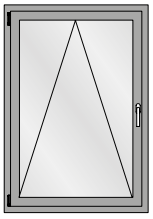


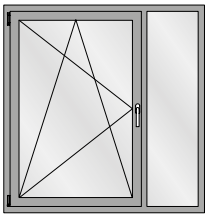




Sound insulation

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





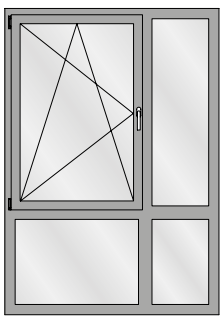


Tabelle A1
Korrekturtabelle für Janisol-Fenster mit Mehrscheiben-Isolierglas

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

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

	1	2	7	8	9	10	11	12	13	14
	Fenster **Fenêtre** **Window**	**Glas** **Verre** **Glass**	**Korrekturen** **Corrections** **Corrections**							
	$R_{W\,(C,\,Ctr)}$ **dB**	$R_{W,\,P,\,Glas}$ **dB**	K_{RA} **dB**	K_S **dB**	K_{FV} **dB**	K_{Nass} **dB**	$K_{G\,0,4}$ **dB**	$K_{G\,1,8}$ **dB**	$K_{G\,2,6}$ **dB**	$K_{G\,3,2}$ **dB**
1	**33 (-2; -6)**	31	-2	0	-1	0	0	-1	-2	-3
2	**34 (-2; -6)**	32	-2	0	-1	0	0	-1	-2	-3
3	**35 (-2; -6)**	34	-2	0	-1	0	0	-1	-2	-3
4	**36 (-2; -6)**	35	-2	0	-1	-1	0	-1	-2	-3
5	**37 (-2; -6)**	37	-2	0	0	-1	0	-1	-2	-3
6	**38 (-2; -6)**	39	-2	0	0	-1	0	-1	-2	-3
7	**39 (-2; -6)**	40	-2	0	0	-1	0	-1	-2	-3
8	**40 (-2; -4)**	41	-2	0	0	-1	-1	-1	-2	-3
9	**41 (-2; -4)**	41	0	0	0	-1	-2	-1	-2	-3
10	**42 (-2; -4)**	43	0	-1	0	-1	-2	-1	-2	-3
11	**43 (-2; -5)**	44	0	-2	0	-1	-2	-1	-2	-3
12	**44 (-2; -5)**	45	0	-2	0	-1	-3	-1	-2	-3
13	**45 (-2; -5)**	49	0	-2	+1	-1	-3	-1	-2	-3

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

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

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

$$R_{W, Fenster} = R_W + K_{RA} + K_S + K_{FV} + K_{Nass} + K_{G\,0,4} + K_{G\,1,8} + K_{G\,2,6} + K_{G\,3,2}\ dB$$

K_{RA} Korrekturwert für einen Rahmenanteil < 30%. Der Rahmenanteil ist die Gesamtfläche des Fensters abzüglich der sichtbaren Scheibengrösse. K_{RA} darf bei Festverglasungen nicht berücksichtigt werden.

K_S Korrekturwert für Stulpfenster

K_{FV} Korrekturwert für Festverglasungen mit erhöhtem Scheibenanteil

K_{Nass} Korrekturwert für Nassverglasung

$K_{G\,0,4}$ Korrekturwert für Einzelscheiben mit einer Glasfläche ≤ 0,4 m². Die Korrektur gilt auch für Konstruktionen mit glasteilenden Sprossen.

$K_{G\,1,8}$ Korrekturwert für Einzelscheiben mit einer Glasfläche ≥ 1,8 m²

$K_{G\,2,6}$ Korrekturwert für Einzelscheiben mit einer Glasfläche ≥ 2,6 m²

$K_{G\,3,2}$ Korrekturwert für Einzelscheiben mit einer Glasfläche ≥ 3,2 m²

R_W bewertetes Schalldämm-Mass des Fensters in Abhängigkeit von der Schalldämmung $R_{W,P,\,Glas}$

$R_{W,P,\,Glas}$ bewertetes Schalldämm-Mass (Prüfwert) der Isolierverglasung. Die Werte müssen über eine Prüfung nach ISO 140-3 an einem Prüfmuster im Format 1230 x 1480 mm ermittelt und durch einen Prüfbericht einer anerkannten Prüfstelle nachgewiesen werden. Alternativ können generische Daten nach DIN EN 12758 verwendet werden.

K_{RA} Valeur de correction pour un pourcentage de cadre < 30%. Le pourcentage du cadre est la surface totale de la fenêtre déduit de la dimension de vitre visible. K_{RA} ne doit pas être pris en compte sur les vitrages fixes.

K_S Valeur de correction pour fenêtres à deux vantaux

K_{FV} Valeur de correction pour vitrages fixes à fort pourcentage de vitre

K_{Nass} Valeur de correction pour vitrage avec mastic

$K_{G\,0,4}$ Valeur de correction pour vitres individuelles avec une surface vitrée ≤ 0,4 m². La correction s'applique aussi aux constructions à meneaux séparant les vitres.

$K_{G\,1,8}$ Valeur de correction pour vitres individuelles avec surface vitrée ≥ 1,8 m²

$K_{G\,2,6}$ Valeur de correction pour vitres individuelles avec surface vitrée ≥ 2,6 m²

$K_{G\,3,2}$ Valeur de correction pour vitres individuelles avec surface vitrée ≥ 3,2 m²

R_W Mesure d'isolement contre les sons aériens des fenêtres évaluée suivant l'isolement phonique $R_{W,P,\,vitrage}$

$R_{W,P,\,vitrage}$ Mesure d'isolement contre les sons aériens (valeur d'essai) du vitrage isolant évaluée. Les valeurs doivent être déterminées par un essai suivant ISO 140-3 sur un spécimen de format 1230 x 1480 mm et attestées par le procès-verbal d'un bureau de vérification homologué. Alternativement, il est possible d'utiliser des données génériques suivant DIN EN 12758.

K_{RA} Correction value for a frame proportion < 30%. The frame proportion is the total surface area of the window less the visible pane area. K_{RA} must not be taken into account for fixed glazing.

K_S Correction value for double-leaf windows

K_{FV} Correction value for fixed glazing with increased proportion of pane

K_{Nass} Correction value for glazing with sealing

$K_{G\,0,4}$ Correction value for single panes with a glass area ≤ 0,4 m². The correction also applies to buildings with glazing bars

$K_{G\,1,8}$ Correction value for single panes with a glass area ≥ 1,8 m²

$K_{G\,2,6}$ Correction value for single panes with a glass area ≥ 2,6 m²

$K_{G\,3,2}$ Correction value for single panes with a glass area ≥ 3,2 m²

R_W Airborne sound reduction index of windows depending on the sound insulation $R_{W,P,\,glazing}$

$R_{W,P,\,glazing}$ Airborne sound reduction index (test value) of insulating glazing. The values must be calculated using a test conducted in accordance with ISO 140-3 for a specimen with the dimensions 1230 x 1480 mm and confirmed by a test report of a recognised test centre. Alternatively, generic data can be used in accordance with DIN EN 12758.



Schallschutz



Isolation phonique



Sound insulation

Ausführungsvarianten
Die nachfolgende Typenübersicht ergibt einen Überblick über die beurteilten Varianten.

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

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

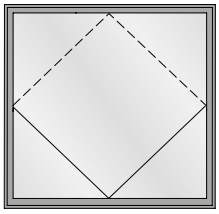


Tabelle A2
Korrekturtabelle für Janisol Schwingflügel mit Mehrscheibenisolierglas

je 1 Verriegelungspunkt oben und unten (manuell oder motorisch)

Tabelle A2
Tableau de correction pour les vantaux pivotants Janisol avec vitrage isolant multi-vitres

1 point de verrouillage en bas et en haut (manuel ou motorisé)

Tabelle A2
Correction table for Janisol horizontal pivot vents with multiple pane insulating glass

1 locking pont top and bottom (manually or motorized)

	1	2	3	4	5	6	7	8	9
	Fenster **Fenêtre** **Window**	**Glas** **Verre** **Glass**	**Korrekturen** **Corrections** **Corrections**						
	$R_{W\,(C,\,Ctr)}$ **dB**	**$R_{W,\,P,\,Glas}$** **dB**	**K_{RA+}** **dB**	**K_{RA-}** **dB**	**K_{Verr}** **dB**	**$K_{G\,0,4}$** **dB**	**$K_{G1,9}$** **dB**	**$K_{G\,1,9}$** **dB**	**$K_{G\,3,7}$** **dB**
1	**32 (-1; -5)**	31	0	-1	0	0	-1	-2	-3
2	**33 (-1; -5)**	32	0	-1	0	0	-1	-2	-3
3	**34 (-1; -5)**	33	0	-1	0	0	-1	-2	-3
4	**35 (-2; -6)**	34	0	-1	0	0	-1	-2	-3
5	**36 (-2; -6)**	35	0	-1	-1	0	-1	-2	-3
6	**36 (-1; -5)**	36	0	0	-1	0	-1	-2	-3
7	**37 (-1; -5)**	37	0	0	-1	0	-1	-2	-3
8	**38 (-1; -5)**	38	0	0	-1	0	-1	-2	-3

	1	2	3	4	5	6	7	8	9
	Fenster **Fenêtre** **Window**	**Glas** **Verre** **Glass**	**Korrekturen** **Corrections** **Corrections**						
	$R_{W\ (C,\ Ctr)}$ **dB**	$R_{W,\ P,\ Glas}$ **dB**	K_{RA+} **dB**	K_{RA-} **dB**	K_{Verr} **dB**	$K_{G\ 0,4}$ **dB**	$K_{G1,9}$ **dB**	$K_{G\ 1,9}$ **dB**	$K_{G\ 3,7}$ **dB**
9	**39 (-1; -5)**	39	0	0	-1	0	-1	-2	-3
10	**40 (-1; -5)**	40	0	0	-1	0	-1	-2	-3
11	**41 (-2; -6)**	41	0	0	-1	-1	-1	-2	-3
12	**42 (-2; -6)**	42	0	0	-2	-2	-1	-2	-3
13	**42 (-1; -5)**	43	0	0	-2	-2	-1	-2	-3
14	**43 (-2; -6)**	44	-1	0	-2	-2	-1	-2	-3
15	**43 (-1; -5)**	45	-1	0	-2	-2	-1	-2	-3
16	**44 (-2; -6)**	46	-1	+1	-2	-2	-1	-2	-3
17	**44 (-1; -5)**	47	-1	+1	-3	-3	-1	-2	-3
19	**45 (-2; -6)**	48	-1	+1	-3	-3	-1	-2	-3
19	**45 (-1; -5)**	49	-1	+1	-3	-3	-1	-2	-3

Der aus der Tabelle A2 abzulesende Wert für die Schalldämmung $R_{W,\ Fenster}$ beträgt:

La valeur à relever sur le tableau A2 concernant l'isolement contre les sons aériens $R_{W,\ Fenêtre}$ est la suivante:

The value taken from table A2 for the sound insulation $R_{W,\ Window}$ is:

$$\mathbf{R_{W,\ Fenster} = R_W + K_{RA+} + K_{RA-} + K_{Verr} + K_{G\ 0,4} + K_{G\ 1,9} + K_{G\ 2,9} + K_{G\ 3,7}\ dB}$$

R_W bewertetes Schalldämm-Mass der Basisausführung in Abhängigkeit von der Schalldämmung $R_{W,P,\ Glas}$ der Verglasung (nach Tabelle A2, Spalte 1)

$R_{W,P,\ Glas}$ bewertetes Schalldämm-Mass der Verglasung (Prüfwert nach EN ISO 10140-2, mit Prüfnachweis einer anerkannten PÜZ-Stelle).
Alternativ können Tabellenwerte nach EN 12758, Abschnitt 6 verwendet werden.

R_W Cote d'isolation acoustique du vitrage évalué du modèle de base en fonction de l'isolement $R_{W,P,\ verre}$ du vitrage (selon le tableau A2, colonne 1)

$R_{W,P,\ verre}$ Cote d'isolation acoustique du vitrage évalué (valeur contrôlée selon EN ISO 10140-2, avec certificat de contrôle d'un bureau de contrôle, de surveillance ou de certification reconnu).
Une alternative serait d'utiliser les valeurs du tableau selon EN 12758, section 6.

R_W Weighted sound reduction index of the basic version depending on the sound reduction $R_{W,P,\ Glass}$ of the glazing (in accordance with table A2, column 1)

$R_{W,P,\ Glass}$ Weighted sound reduction index of the glazing (test value in accordance with EN ISO 10140-2, with test certificate from a recognised testing, monitoring and certification body).
Alternatively, the table values in accordance with EN 12758, section 6 can be used.

K_{RA+} Korrekturwert für für erhöhten Rahmenanteil [1] $\rho_{Rahmen} \geq 30\%$

K_{RA-} Korrekturwert für für reduzierten Rahmenanteil [1] $\rho_{Rahmen} \geq 30\%$

K_{Verr} Korrekturwert für Schwingflügelfenster Schnäpperverriegelung

$K_{G\ 0,4}$ Korrekturwert für Einzelscheiben mit einer Glasfläche ≤ 0,4 m². Die Korrektur gilt auch für Konstruktionen mit glasteilenden Sprossen (verfügbare Glasabmessungen ab b x h ≥ 400 mm x 400 mm = 0,16 m²)

$K_{G\ 1,9}$ Korrekturwert für Schwingflügelfenster mit einer Glasfläche ≥ 1,9 m²

$K_{G\ 2,9}$ Korrekturwert für Schwingflügelfenster mit einer Glasflächee ≥ 2,9 m²

$K_{G\ 3,7}$ Korrekturwert für Schwingflügelfenster mit einer Glasfläche ≥ 3,7 m² (verfügbare Glasabmessungen bis max. b x h ≥ 5,2 m²)

1) Der Rahmenanteil ρ_{Rahmen} ergibt sich aus der Gesamtfläche A_{ges} des Elements (Rahmenaussenmass) und der sichtbaren Scheibengrösse A_{Glas} (Summe aller sichtbaren Glasflächen): $\rho_{Rahmen} = 100 \times (A_{ges} - A_{Glas})/A_{ges}$

K_{RA+} Valeur de correction pour un pourcentage de cadre plus élevé [1] $\rho_{cadre} \geq 30\%$

K_{RA-} Valeur de correction pour un pourcentage de cadre moins élevé [1] $\rho_{cadre} \geq 30\%$

K_{Verr} Valeur de correction pour le verrouillage du loqueteau de fenêtres pivotantes

$K_{G\ 0,4}$ Valeur de correction pour vitres individuelles avec une surface vitrée ≤ 0,4 m². La correction s'applique aussi aux constructions à meneaux diviseurs (dimensions de vitrage disponible à partir de la x h ≥ 400 mm x 400 mm = 0,16 m²)

$K_{G\ 1,9}$ Valeur de correction pour fenêtres pivotantes avec une surface vitrée ≥ 1,9 m²

$K_{G\ 2,9}$ Valeur de correction pour fenêtres pivotantes avec une surface vitrée ≥ 2,9 m²

$K_{G\ 3,7}$ Valeur de correction pour fenêtres pivotantes avec une surface vitrée ≥ 3,7 m² (dimen sions de vitrage disponible jusqu'à max. la x h ≥ 5,2 m²)

1) Le pourcentage de cadre $\rho_{cadre} \geq 30\%$ est la surface totale Atot de l'élément (cote extérieure du cadre) et de la partie de vitre visible A_{verre} (total de toutes les surfaces vitrées visibles): $\rho_{cadre} = 100 \times (A_{tot} - A_{verre})/A_{tot}$

K_{RA+} Correction value for increased frame proportion [1] $\rho_{frame} \geq 30\%$

K_{RA-} Correction value for reduced frame proportion [1] $\rho_{frame} \geq 30\%$

K_{Verr} Correction value for horizontal pivot windows with catch locking

$K_{G\ 0,4}$ Correction value for single panes with a glass area ≤ 0.4 m². The correction also applies to constructions with Georgian bars (available glass dimensions from w x h ≥ 400 mm x 400 mm = 0.16 m²)

$K_{G\ 1,9}$ Correction value for horizontal pivot windows with a glass area of ≥ 1,9 m²

$K_{G\ 2,9}$ Correction value for horizontal pivot windows with a glass area of ≥ 2,9 m²

$K_{G\ 3,7}$ Correction value for horizontal pivot windows with a glass area of ≥ 3,7 m² (available glass dimensions up to max. w x h 5,2 m²)

1) The frame proportion ρ_{frame} is calculated from the total area A_{ges} of the unit (outer frame dimensions) and the visible pane area A_{Glass} (total of all visible glass areas): $\rho_{frame} = 100 \times (A_{ges} - A_{Glass})/A_{ges}$