VISS Fassade

Lieferprogramm

VISS façade

Programme de livraison

VISS façade

Sales range

JANSEN

Steel Systems

Lieferprogramm
VISS Fassade (10/2015)

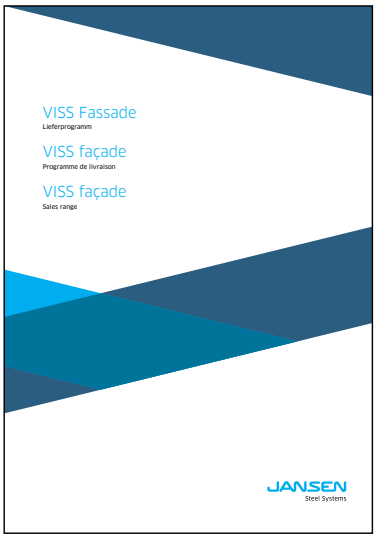
Code A = Änderungen
Code E = Ergänzungen

Programme de livraison
VISS façade(10/2015)

Code A = Modifications
Code E = Compléments

Sales range
VISS façade (10/2015)

Code A = Modifications
Code E = Additions



Seite Page Page	Code Code Code	Datum Date Date	Erläuterung Explication Explanation
22-9	A	01/2016	Hinweis hinzugefügt Remarque ajoutée Added note
22-8	E	02/2016	2 neue Profile: 76.143 Z und 76.144 Z 2 nouveaux profilés: 76.143 Z et 76.144 Z 2 new profiles: 76.143 Z and 76.144 Z

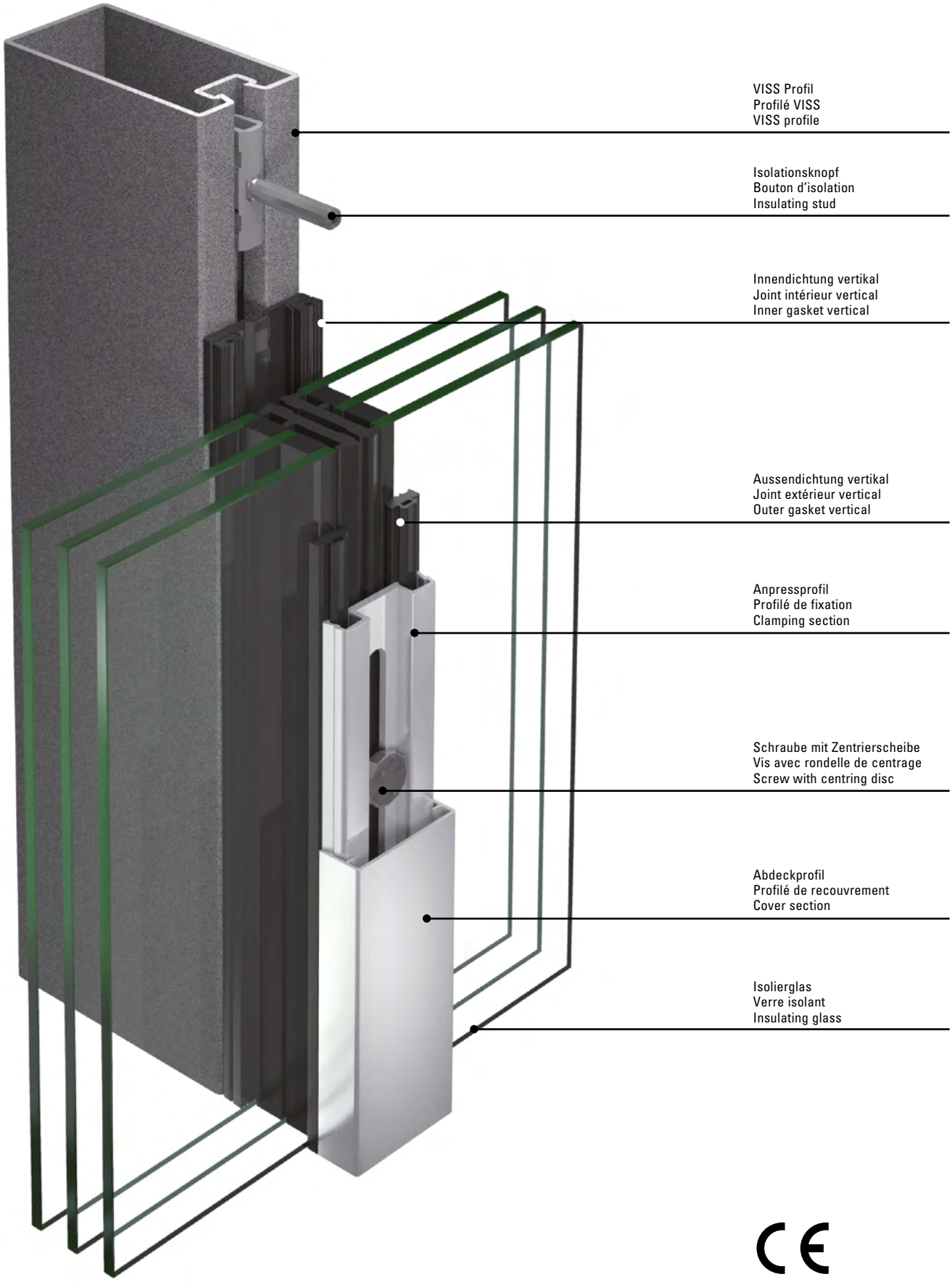
Merkmale
Caractéristiques
Characteristics

VISS Fassade
VISS façade
VISS façade

- CE-Kennzeichnung nach EN 13830
- U_{CW}, eingebaut Werte bis 0.73 W/m²K
- U_f Werte bis 0.65 W/m²K
- Ansichtsbreiten 50 und 60 mm
- Füllelementstärken 6 bis 70 mm
- Standardprofile ab Lager mit I_X Werten bis 1964 cm⁴
- Füllelementgewichte bis 1800 kg
- Kombinierbar mit der Aufsatzkonstruktion VISS Basic, der Brandschutzlösung VISS Fire und der Einbruchhemmenden Variante VISS RC

- Marquage CE selon EN 13830
- Valeurs U_{CW} (monté) jusqu'à 0.73 W/m²K
- Valeurs U_f jusqu'à 0.65 W/m²K
- Largeurs de face 50 et 60 mm
- Éléments de remplissage de 6 à 70 mm d'épaisseur
- Profilés standard disponibles en magasin avec valeurs I_X jusqu'à 1964 cm⁴
- Poids de remplissage jusqu'à 1800 kg
- Combinable avec la construction rapportée VISS Basic, la protection incendie VISS Fire et la variante anti-effraction VISS RC

- CE marking in accordance with EN 13830
- U_{CW}, installed values to 0.73 W/m²K
- U_f values to 0.65 W/m²K
- 50 and 60 mm face widths
- Infill panel thicknesses of 6 to 70 mm
- Standard profiles from stock with I_X values to 1964 cm⁴
- Infill unit weights up to 1800 kg
- Can be combined with the VISS Basic add-on construction, the VISS Fire fire protection solution and the VISS RC burglar-resistant version


VISS Profil
Profilé VISS
VISS profile
Isolationsknopf
Bouton d'isolation
Insulating stud
Innendichtung vertikal
Joint intérieur vertical
Inner gasket vertical
Aussendichtung vertikal
Joint extérieur vertical
Outer gasket vertical
Anpressprofil
Profilé de fixation
Clamping section
Schraube mit Zentrierscheibe
Vis avec rondelle de centrage
Screw with centring disc
Abdeckprofil
Profilé de recouvrement
Cover section
Isolierglas
Verre isolant
Insulating glass

CE

	Prüfungen (Prüfnorm) Essais (Norme d'essai) Tests (Test standard)	Klassifizierungs-Norm Norme de classification Classification standard	Werte Valeurs Values
	Schlagregendichtheit (EN 12155) Etanchéité à la pluie battante (EN 12155) Watertightness (EN 12155)	**EN 12154**	RE 1200
	Widerstand bei Windlast (EN 12179) Résistance à la pression du vent (EN 12179) Resistance to wind load (EN 12179)	**EN 13116**	Bemessungslast 2 kN/m² Charge de calcul 2 kN/m² Designed load 2 kN/m²
	Luftdurchlässigkeit (EN 12153) Perméabilité à l'air (EN 12153) Air permeability (EN 12153)	**EN 12152**	Klasse AE Classe AE Class AE
	Wärmedurchgangskoeffizient (EN 13947) Transmission thermique (EN 13947) Thermal transmittance (EN 13947)	**EN ISO 10077-2**	ab U_f > 0.65 W/m²K dès U_f > 0.65 W/m²K from U_f > 0.65 W/m²K
	Schallschutz (EN ISO 140-3) Isolation phonique (EN ISO 140-3) Sound insulation (EN ISO 140-3)	**EN ISO 717-1**	R_w 47 dB (-1; -5) (C, Ctr)
	Einbruchhemmung Anti-effraction Burglar resistance	**prEN 1627**	RC2 / RC3 / RC4
	Durchschusshemmung (EN 1523) Résistance aux balles (EN 1523) Bullet proofing (EN 1523)	**EN 1522**	FB4 NS
	Stossfestigkeit Résistance au chocs Impact strength	**EN 14019**	Klasse E5 / I5 Classe E5 / I5 Class E5 / I5
	Brandverhalten Réaction au feu Reaction to fire	**EN 13501-1**	Klasse E Classe E Class E
	Längsschalldämmung Isolation acoustique longitudinale Insulation against flanking transmission	**prEN ISO 10848-2 (4/2004)**	vertikal 62 dB horizontal 59 dB
	Technische Regeln für die Verwendung von absturzsichernden Verglasungen Règlement technique pour la sécurité anti-chute des vitrages The technical regulations for protecting glazing against falling out	**TRAV**	Kategorie A Catégorie A Category A

Avis Technique (Frankreich)
Fassade VISS TV 1S
Zulassung Nr. 02/12-1501,
C.S.T.B. Marne la Vallée/FR

Avis Technique (France)
Façade VISS TV 1S
Autorisation no 02/12-1501,
C.S.T.B. Marne la Vallée/FR

Avis Technique (France)
Façade VISS TV 1S
Authorisation nr. 02/12-1501,
C.S.T.B. Marne la Vallée/FR

Klemmverbindung (Deutschland)
AbZ Z-14.4-459 (Isolationsknöpfe)

Jonction par serrage (Allemagne)
AbZ Z-14.4-459 (bouton d'isolation)

Clamp connection (Germany)
AbZ Z-14.4-459 (insulation studs)

CWCT-Test
Die Fassade wurde nach den Anforderungen des CWCT geprüft.

Luftdurchlässigkeit/
Wasserdichtheit: PASS
Zulässige Windlast 2400 Pa
Sicherheitslast 3600 Pa

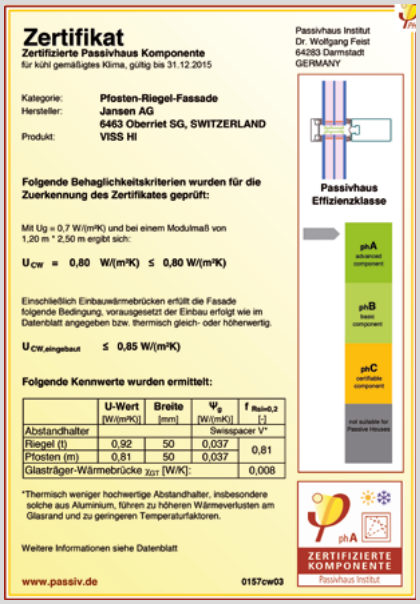
Test CWCT
La façade a été contrôlée suivant les exigences du CWCT.

Perméabilité à l'air/
Etanchéité à l'eau: PASS
Charge du vent admissible 2400 Pa
Charge de sécurité 3600 Pa

CWCT test
The facades were certified in compliance with the requirements of the CWCT.

Air permeability/
Watertightness: PASS
Permissible wind load 2400 Pa
Security load 3600 Pa

Passivhaus-Zertifikat


Zertifikat
Zertifizierte Passivhaus Komponente
für kühl gemäßigtes Klima, gültig bis 31.12.2015

Passivhaus Institut
Dr. Wolfgang Feist
64283 Darmstadt
GERMANY

Kategorie: Pfosten-Riegel-Fassade
Hersteller: Jansen AG
6463 Oberriet SG, SWITZERLAND
Produkt: VISS HI

Folgende Behaglichkeitskriterien wurden für die Zuerkennung des Zertifikates geprüft:

Mit Ug = 0,7 W/(m²K) und bei einem Modulmaß von 1,20 m * 2,50 m ergibt sich:

U_{CW} = 0,80 W/(m²K) ≤ 0,80 W/(m²K)

Einschließlich Einbauwärmebrücken erfüllt die Fasade folgende Bedingung, vorausgesetzt der Einbau erfolgt wie im Datenblatt angegeben bzw. thermisch gleich- oder höherwertig.

$U_{CW,eingebaut}$ ≤ 0,85 W/(m²K)

Folgende Kennwerte wurden ermittelt:

	U-Wert [W/(m²K)]	Breite [mm]	Ψ_g [W/(mK)]	$f_{Rsi=0,2}$ [-]
Abstandhalter			Swisspacer V*	
Riegel (t)	0,92	50	0,037	0,81
Pfosten (m)	0,81	50	0,037	
Glasträger-Wärmebrücke χ_{GT} [W/K]:				0,008

*Thermisch weniger hochwertige Abstandhalter, insbesondere solche aus Aluminium, führen zu höheren Wärmeverlusten am Glasrand und zu geringeren Temperaturfaktoren.

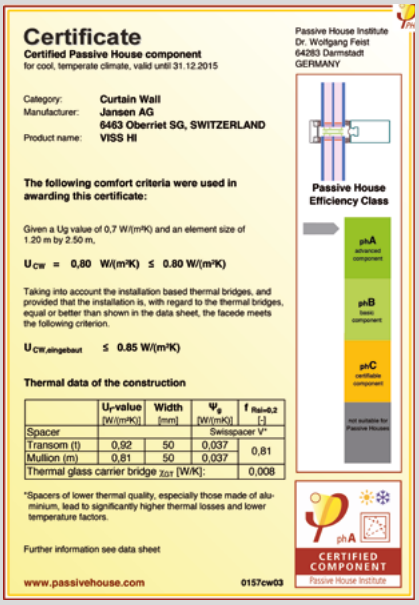
Weitere Informationen siehe Datenblatt

Passivhaus Effizienzklasse
phA advanced component
phB basic component
phC certifiable component
not suitable for Passive Houses

ZERTIFIZIERTE KOMPONENTE
Passivhaus Institut

www.passiv.de 0157cw03

Certificat maison passive


Certificate
Certified Passive House component
for cool, temperate climate, valid until 31.12.2015

Passive House Institute
Dr. Wolfgang Feist
64283 Darmstadt
GERMANY

Category: Curtain Wall
Manufacturer: Jansen AG
6463 Oberriet SG, SWITZERLAND
Product name: VISS HI

The following comfort criteria were used in awarding this certificate:

Given a Ug value of 0,7 W/(m²K) and an element size of 1.20 m by 2.50 m,

U_{CW} = 0,80 W/(m²K) ≤ 0.80 W/(m²K)

Taking into account the installation based thermal bridges, and provided that the installation is, with regard to the thermal bridges, equal or better than shown in the data sheet, the facede meets the following criterion.

$U_{CW,eingebaut}$ ≤ 0.85 W/(m²K)

Thermal data of the construction

	U_f-value [W/(m²K)]	Width [mm]	Ψ_g [W/(mK)]	$f_{Rsi=0,2}$ [-]
Spacer			Swisspacer V*	
Transom (t)	0,92	50	0,037	0,81
Mullion (m)	0,81	50	0,037	
Thermal glass carrier bridge χ_{GT} [W/K]:				0,008

*Spacers of lower thermal quality, especially those made of aluminium, lead to significantly higher thermal losses and lower temperature factors.

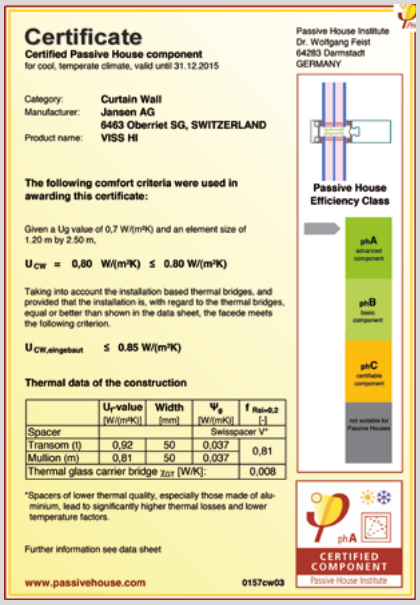
Further information see data sheet

Passive House Efficiency Class
phA advanced component
phB basic component
phC certifiable component
not suitable for Passive Houses

CERTIFIED COMPONENT
Passive House Institute

www.passivehouse.com 0157cw03

Passive house certificate


Certificate
Certified Passive House component
for cool, temperate climate, valid until 31.12.2015

Passive House Institute
Dr. Wolfgang Feist
64283 Darmstadt
GERMANY

Category: Curtain Wall
Manufacturer: Jansen AG
6463 Oberriet SG, SWITZERLAND
Product name: VISS HI

The following comfort criteria were used in awarding this certificate:

Given a Ug value of 0,7 W/(m²K) and an element size of 1.20 m by 2.50 m,

U_{CW} = 0,80 W/(m²K) ≤ 0.80 W/(m²K)

Taking into account the installation based thermal bridges, and provided that the installation is, with regard to the thermal bridges, equal or better than shown in the data sheet, the facede meets the following criterion.

$U_{CW,eingebaut}$ ≤ 0.85 W/(m²K)

Thermal data of the construction

	U_f-value [W/(m²K)]	Width [mm]	Ψ_g [W/(mK)]	$f_{Rsi=0,2}$ [-]
Spacer			Swisspacer V*	
Transom (t)	0,92	50	0,037	0,81
Mullion (m)	0,81	50	0,037	
Thermal glass carrier bridge χ_{GT} [W/K]:				0,008

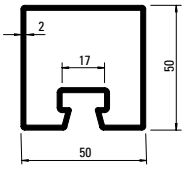
*Spacers of lower thermal quality, especially those made of aluminium, lead to significantly higher thermal losses and lower temperature factors.

Further information see data sheet

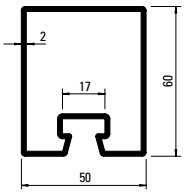
Passive House Efficiency Class
phA advanced component
phB basic component
phC certifiable component
not suitable for Passive Houses

CERTIFIED COMPONENT
Passive House Institute

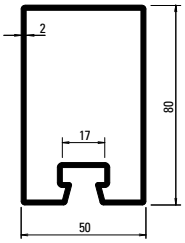
www.passivehouse.com 0157cw03



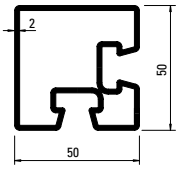
76.694
76.694 Z



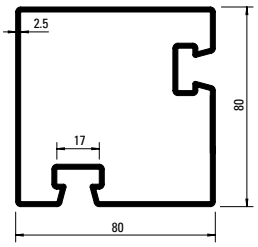
76.671
76.671 Z



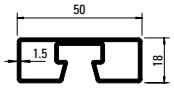
76.696
76.696 Z



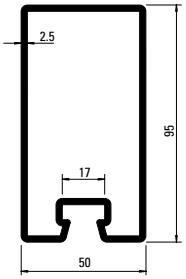
76.094
76.094 GV+GC



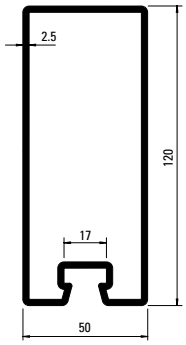
76.096
76.096 GV+GC



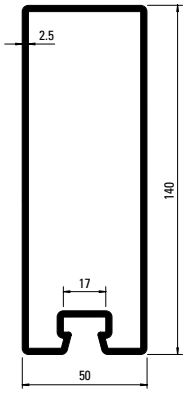
76.692
76.692 GV+GC



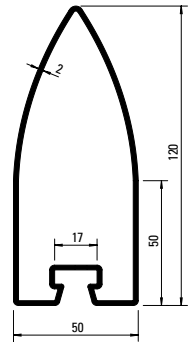
76.697
76.697 Z



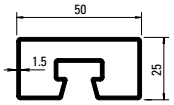
76.679
76.679 Z



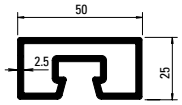
76.666
76.666 Z



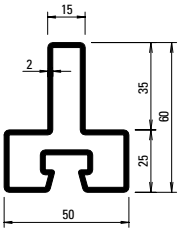
76.105
76.105 GV+GC



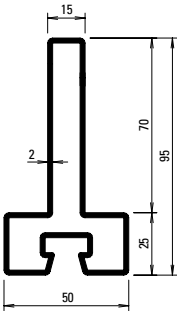
76.682
76.682 GV+GC



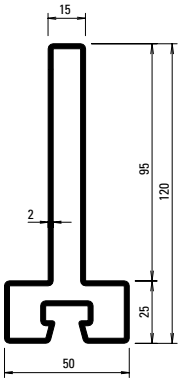
76.680
76.680 GV+GC



76.114
76.114 GV+GC

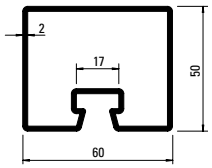


76.115
76.115 GV+GC

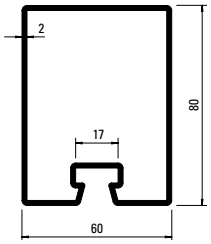


76.116
76.116 GV+GC

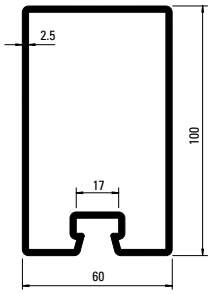
Profil-Nr.	G kg/m	F cm²	Ix cm⁴	Wx cm³	Iy cm⁴	Wy cm³	U m²/m	L mm
76.094	4,090	5,21	15,20	5,90	15,20	5,90	0,280	6000
76.096	7,437	9,462	83,79	20,52	83,79	20,52	0,391	6000
76.105	5,190	6,62	97,55	13,62	22,71	9,08	0,338	6000
76.666	7,910	10,1	240,0	32,10	43,50	17,40	0,412	6500
76.671	3,860	4,90	23,2	7,20	17,30	6,90	0,260	6500
76.679	7,120	9,07	162,0	25,20	37,90	15,20	0,373	6500
76.680	3,390	4,32	3,17	2,38	11,08	4,43	0,182	6100
76.682	2,120	2,70	2,34	1,81	7,20	2,90	0,190	6000
76.692	1,900	2,52	0,85	0,81	6,00	2,40	0,176	6000
76.694	3,500	4,50	15,0	5,70	14,80	5,90	0,240	6500
76.696	4,450	5,70	48,4	11,50	21,80	8,70	0,300	6500
76.697	6,100	7,90	92,0	17,90	31,00	12,40	0,330	6500
76.114	3,820	4,87	15,36	4,14	9,79	3,91	0,251	6000
76.115	4,920	6,27	54,76	9,31	10,38	4,15	0,321	6000
76.116	5,710	7,27	105,00	14,31	10,81	4,32	0,371	6000



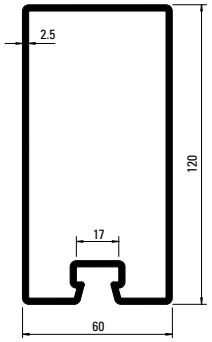
76.695
76.695 Z



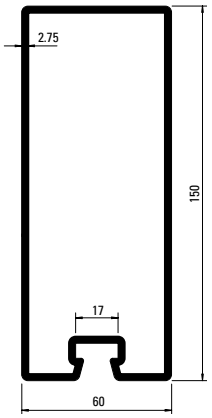
76.678
76.678 Z



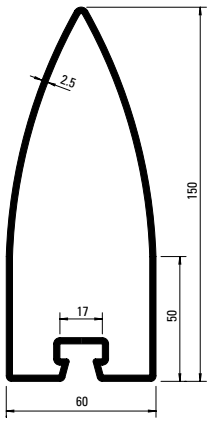
76.684
76.684 Z



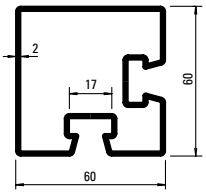
76.698
76.698 Z



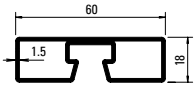
76.667
76.667 Z



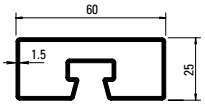
76.100



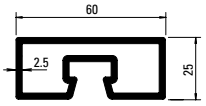
76.095



76.693



76.683

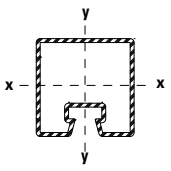


76.681

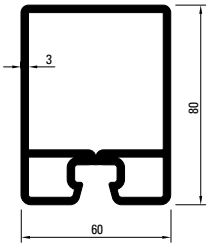
Artikelbibliothek
Bibliothèque des articles
Article library

DXF DWG

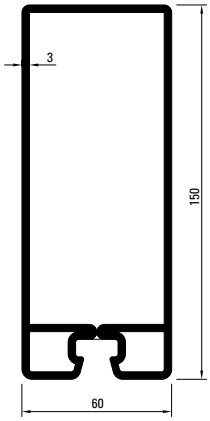
Stabachse
Axe de la barre
Bar axis



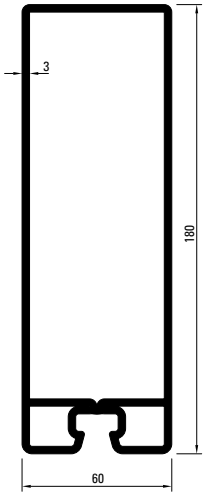
Profil-Nr.	G kg/m	F cm²	Ix cm⁴	Wx cm³	Iy cm⁴	Wy cm³	U m²/m	L mm
76.095	4,750	6,05	27,2	8,56	27,17	8,56	0,311	6000
76.100	7,840	9,98	231,8	26,07	47,87	15,96	0,409	6000
76.667	9,530	12,10	343,0	43,00	75,10	25,00	0,452	6500
76.678	4,800	6,11	53,9	12,60	33,20	11,10	0,320	6500
76.681	3,790	4,82	3,81	2,89	17,29	5,76	0,202	6100
76.683	2,360	3,00	2,77	2,14	11,20	3,70	0,210	6000
76.684	6,730	8,57	114,0	21,30	48,30	16,10	0,352	6500
76.693	2,140	2,82	1,20	1,10	9,50	3,10	0,196	6000
76.695	3,800	4,90	17,6	6,70	22,80	7,60	0,260	6500
76.698	7,500	9,67	183,0	28,30	55,50	18,50	0,400	6500



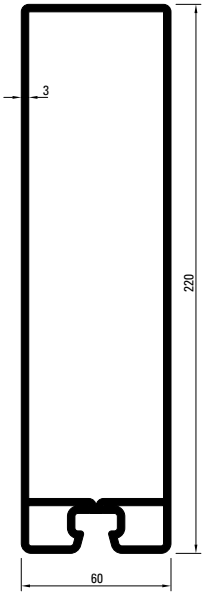
76.143 Z



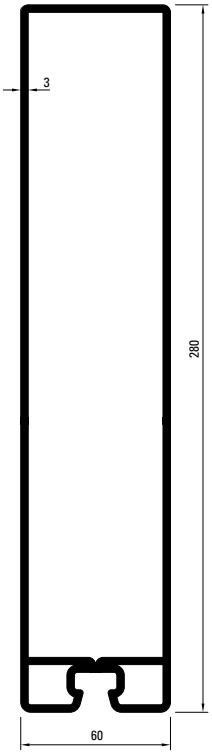
76.144 Z



76.140 Z

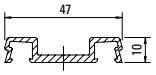


76.141 Z

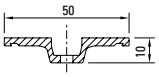


76.142 Z

Profil-Nr.	G kg/m	F cm^2	Ix cm^4	Wx cm^3	Iy cm^4	Wy cm^3	U m^2/m	L mm
76.140 Z	12,946	16.471	644.22	63.96	99.40	33.13	0,516	8000
76.141 Z	14.833	18.871	1082.0	88.67	118.91	39.64	0,596	8000
76.142 Z	17,662	22,47	2026,87	132,09	148,18	49,39	0,716	10000
76.143 Z	8.340	10.62	71.71	17.17	45.32	15.11	0.316	6500
76.144 Z	11.630	14.82	347.15	44.36	79.16	26.39	0.456	6500

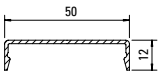


407.800

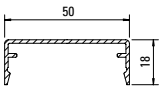


407.821

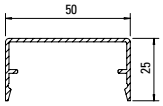
407.823



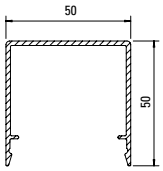
407.860



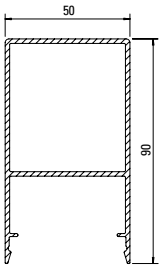
407.861



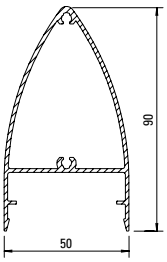
407.862



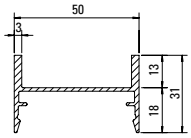
407.863



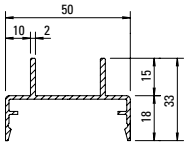
407.864



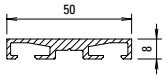
407.914



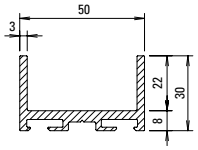
407.900



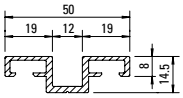
407.911



407.818**



407.817*



407.858**

* Sonderkonstruktion (nach Produktnorm EN 13830 nicht geprüft). Einsatz nur im Pfostenbereich.

* Construction spéciale (non contrôlé selon la norme produit EN 13830). Utilisation uniquement dans la zone du montant.

* Special construction (Not tested in accordance with the EN 13830 product standard). Only for use in mullion area.

** Sonderkonstruktion (nach Produktnorm EN 13830 nicht geprüft).

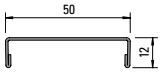
** Construction spéciale (non contrôlé selon la norme produit EN 13830).

** Special construction (Not tested in accordance with the EN 13830 product standard).

Profil-Nr.	G kg/m	U m²/m	P m²/m	L mm
407.800	0,414	0,160		6000
407.821	0,440	0,143	0,067	6000
407.823	0,076	0,043	0,019	6000
407.817	1,030	0,253	0,154	6000
407.818	0,520	0,176	0,066	6000
407.858	0,530	0,203	0,087	6000
407.860	0,266	0,147	0,072	6000

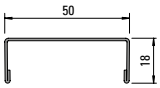
Profil-Nr.	G kg/m	U m²/m	P m²/m	L mm
407.861	0,341	0,185	0,084	6000
407.862	0,394	0,213	0,098	6000
407.863	0,660	0,313	0,148	6000
407.864	1,344	0,360	0,228	6000
407.900	0,556	0,240	0,138	6000
407.911	0,510	0,245	0,146	6000
407.914	0,980	0,301	0,193	6000

Edelstahl-Abdeckprofile
Werkstoff 1.4301 (AISI 304)
geschliffen, Korn 220/240,
mit Schutzfolie



400.860

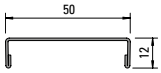
Profilé de recouvrement acier Inox
Qualité 1.4301 (AISI 304)
meulé, degré 220/240,
avec feuille de protection



400.861

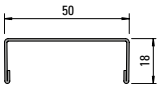
Stainless steel cover sections
Material 1.4301 (AISI 304)
polished, grain 220/240,
with protective film

Edelstahl-Abdeckprofile
Werkstoff 1.4401 (AISI 316)
geschliffen, Korn 220/240,
mit Schutzfolie



400.862

Profilé de recouvrement acier Inox
Qualité 1.4401 (AISI 316)
meulé, degré 220/240,
avec feuille de protection



400.863

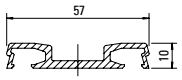
Stainless steel cover sections
Material 1.4401 (AISI 316)
polished, grain 220/240,
with protective film

Profil-Nr.	G kg/m	L mm
400.860	0,644	6000
400.861	0,734	6000

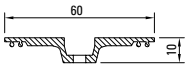
Profil-Nr.	G kg/m	L mm
400.862	0,652	6000
400.863	0,744	6000

Artikelbibliothek
Bibliothèque des articles
Article library

DXF DWG

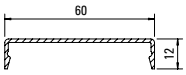


407.802

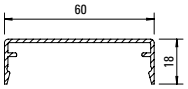


407.822

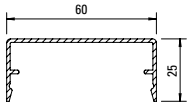
407.823



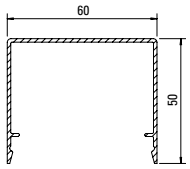
407.865



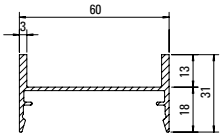
407.866



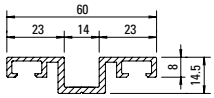
407.867



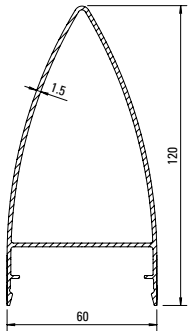
407.868



407.901



407.859*



407.915

Profil-Nr.	G kg/m	U m²/m	P m²/m	L mm
407.802	0,558	0,190		6000
407.822	0,530	0,163	0,051	6000
407.823	0,076	0,043	0,019	6000
407.865	0,304	0,167	0,082	6000
407.866	0,379	0,205	0,094	6000
407.867	0,432	0,223	0,108	6000

Profil-Nr.	G kg/m	U m²/m	P m²/m	L mm
407.868	0,750	0,330	0,160	6000
407.859	0,643	0,233	0,097	6000
407.901	0,590	0,255	0,148	6000
407.915	1,258	0,373	0,240	6000

* Sonderkonstruktion (nach Produktnorm EN 13830 nicht geprüft). Einsatz nur im Pfostenbereich.

* Construction spéciale (non contrôlé selon la norme produit EN 13830). Utilisation uniquement dans la zone du montant.

* Special construction (Not tested in accordance with the EN 13830 product standard). Only for use in mullion area.

455.537

Innendichtung vertikal
50 mm breit, EPDM schwarz

VE = 50 m

455.537

Joint intérieur vertical
largeur 50 mm, EPDM noir

UV = 50 m

455.537

Inner gasket, vertical
50 mm wide, EPDM black

PU = 50 m

455.558

Innendichtung horizontal
50 mm breit, EPDM schwarz

VE = 50 m

455.558

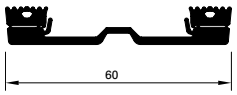
Joint intérieur horizontal
largeur 50 mm, EPDM noir

UV = 50 m

455.558

Inner gasket, horizontal
50 mm wide, EPDM black

PU = 50 m



455.538

Innendichtung vertikal
60 mm breit, EPDM schwarz

VE = 50 m

455.538

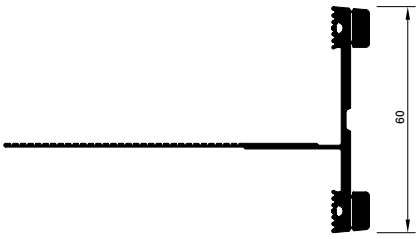
Joint intérieur vertical
largeur 60 mm, EPDM noir

UV = 50 m

455.538

Inner gasket, vertical
60 mm wide, EPDM black

PU = 50 m



455.559

Innendichtung horizontal
60 mm breit, EPDM schwarz

VE = 50 m

455.559

Joint intérieur horizontal
largeur 60 mm, EPDM noir

UV = 50 m

455.559

Inner gasket, horizontal
60 mm wide, EPDM black

PU = 50 m

Artikelbibliothek
Bibliothèque des articles
Article library

DXF DWG

455.545

Innendichtung vertikal
50 mm breit, für Segmentverglasungen, EPDM schwarz

VE = 50 m

455.545

Joint intérieur vertical
largeur 50 mm, pour vitrage segmenté, EPDM noir

UV = 50 m

455.545

Inner gasket, vertical
50 mm wide, for segmental glazing, EPDM black

PU = 50 m

455.546

Innendichtung vertikal
60 mm breit, für Segmentverglasungen, EPDM schwarz

VE = 50 m

455.546

Joint intérieur vertical
largeur 60 mm, pour vitrage segmenté, EPDM noir

UV = 50 m

455.546

Inner gasket, vertical
60 mm wide, for segmental glazing, EPDM black

PU = 50 m

455.501

Aussendichtung
für Anpressprofile, EPDM schwarz

VE = 100 m

Einsatz:
Pfosten, Riegel oben

455.501

Joint extérieur
pour profilés de fixation, EPDM noir

UV = 100 m

Utilisation:
Montant, traverse supérieur

455.501

Outer gasket
for clamping sections, EPDM black

PU = 100 m

Application:
Mullion, transoms top

455.502

Aussendichtung
für Anpressprofile, EPDM schwarz

VE = 50 m

Einsatz:
Riegel unten

455.502

Joint extérieur
pour profilés de fixation, EPDM noir

UV = 50 m

Utilisation:
Traverse inférieur

455.502

Outer gasket
for clamping sections, EPDM black

PU = 50 m

Application:
Transom bottom

452.499

Entspannungsstück
Kunststoff schwarz

VE = 100 Stück

Einsatz:
Riegel unten, als Entspannungs- und Entwässerungsöffnung (Dichtung 455.502)

452.499

Pièce de décompression
matière plastique noire

UV = 100 pièces

Utilisation:
Traverse inférieure, pour l'aération et l'écoulement (joint 455.502)

452.499

Stress relieving block
plastic, black

PU = 100 pieces

Application:
Transom bottom, for stress relieving and drainage opening (gasket 455.502)

455.505

Aussendichtung
für Anpressprofile,
EPDM schwarz

VE = 100 m

Einsatz:
Pfosten bei
Segmentverglasungen bis 15°

455.505

Joint extérieur
pour profilés de fixation,
EPDM noir

UV = 100 m

Utilisation:
Montant à vitrage segmenté
jusqu'à 15°

455.505

Outer gasket
for clamping sections,
EPDM black

PU = 100 m

Application:
mullions with segmental
glazing up to 15°

455.565

Ausgleichsdichtung 2 mm
EPDM schwarz,
für Innendichtungen 455.537/
455.538/455.558/455.559

VE = 50 m

455.565

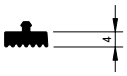
Joint de compensation 2 mm
EPDM noir, pour joint
intérieur 455.537/
455.538/455.558/455.559

UV = 50 m

455.565

Compensating gasket 2 mm
EPDM black,
for inner gasket 455.537/
455.538/455.558/455.559

PU = 50 m



455.566

Ausgleichsdichtung 4 mm
EPDM schwarz,
für Innendichtungen 455.537/
455.538/455.558/455.559

VE = 50 m

455.566

Joint de compensation 4 mm
EPDM noir, pour joint
intérieur 455.537/
455.538/455.558/455.559

UV = 50 m

455.566

Compensating gasket 4 mm
EPDM black,
for inner gasket 455.537/
455.538/455.558/455.559

PU = 50 m

455.567

Ausgleichsdichtung 6 mm
EPDM schwarz,
für Innendichtungen 455.537/
455.538/455.558/455.559

VE = 50 m

455.567

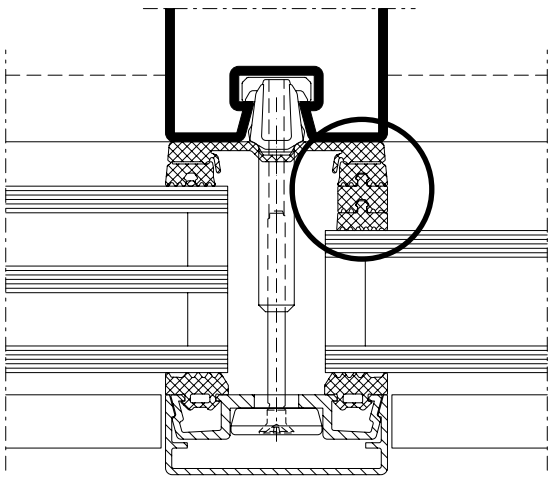
Joint de compensation 6 mm
EPDM noir, pour joint
intérieur 455.537/
455.538/455.558/455.559

UV = 50 m

455.567

Compensating gasket 6 mm
EPDM black,
for inner gasket 455.537/
455.538/455.558/455.559

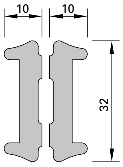
PU = 50 m



Es können maximal 2 Ausgleichsdichtungen aufgesteckt werden, wobei eine Erhöhung von 10 mm nicht überschritten werden sollte.

Il est possible d'ajouter au maximum 2 joints de compensation, sans dépasser un rehaussement de 10 mm.

A maximum of 2 compensating gaskets can be inserted, provided that the overall depth of the gasket does not exceed 10 mm.



450.065

Dämmprofil Pfosten
aus Polyethylen-Schaum,
für 2-fach-Isolierglas,
Füllelement-Dicken 28-37 mm

VE = 20 m

450.065

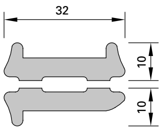
Gaine isolante montant
en mousse de polyéthylène,
pour verre isolant double,
épaisseurs d'élément de remplissage 28-37 mm

UV = 20 m

450.065

Insulating core mullion
made from polyethylene foam,
for double insulating glass,
infill unit thicknesses 28-37 mm

PU = 20 m



450.066

Dämmprofil Riegel
aus Polyethylen-Schaum,
für 2-fach-Isolierglas,
Füllelement-Dicken 28-37 mm

VE = 20 m

450.066

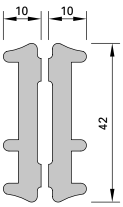
Gaine isolante traverse
en mousse de polyéthylène,
pour verre isolant double,
épaisseurs d'élément de remplissage 28-37 mm

UV = 20 m

450.066

Insulating core transom
made from polyethylene foam,
for double insulating glass,
infill unit thicknesses 28-37 mm

PU = 20 m



450.067

Dämmprofil Pfosten
aus Polyethylen-Schaum,
für 3-fach-Isolierglas,
Füllelement-Dicken 38-70 mm

VE = 20 m

450.067

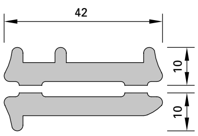
Gaine isolante montant
en mousse de polyéthylène,
pour verre isolant triple,
épaisseurs d'élément de remplissage 38-70 mm

UV = 20 m

450.067

Insulating core mullion
made from polyethylene foam,
for triple insulating glass,
infill unit thicknesses 38-70 mm

PU = 20 m



450.068

Dämmprofil Riegel
aus Polyethylen-Schaum,
für 3-fach-Isolierglas,
Füllelement-Dicken 38-70 mm

VE = 20 m

450.068

Gaine isolante transom
en mousse de polyéthylène,
pour verre isolant triple,
épaisseurs d'élément de remplissage 38-70 mm

UV = 20 m

450.068

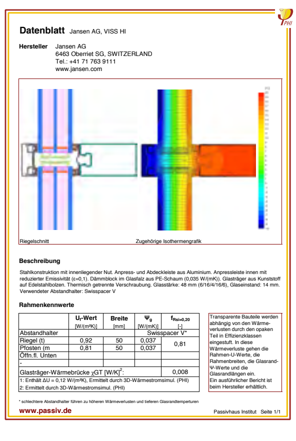
Insulating core transom
made from polyethylene foam,
for triple insulating glass,
infill unit thicknesses 38-70 mm

PU = 20 m

Mit U_f-Spitzenwerten bis 0,73 W/m²K setzt die VISS HI-Stahlfassade neue Standards in puncto Wärmedämmung und erreicht dank den innovativen Dämmprofilen Passivhaus bzw. Minergie P-Standard.

Avec des valeurs U_f maximales de 0,73 W/m²K, la façade en acier VISS HI établit de nouveaux standards d'isolation thermique et atteint le standard P d'une maison passive et Minergie grâce aux noyaux isolants innovants.

With peak U_f values up to 0.73 W/m²K, the VISS HI-steel facade sets new standards in heat insulation and thanks to its innovative insulating cores it reaches the standard of a passive house or the Minergie P standard.



Artikel in Abhängigkeit der Füllelementstärken

Articles en fonction de l'éléments de remplissage

Items depending on thickness of infill elements

	Isolationsknopf Bouton d'isolation Insulating stud ❶				Traganker Boulon-support Supporting bolt ❷				Falzprofil Profilé de feuillure Rebate section ❸							Glasauflage eingeschweisst Suppurt de verre soudé Glazing support welding ❹	Tragklotz Cale pour remplissage Glazing support ❺					
F **mm**	452.464	452.465	452.466		452.473	452.469	452.470	452.471	407.809	407.808	407.810	407.811	407.812	407.813	407.814	Flachstahl 100 x 10 mm Acier plat 100 x 10 mm Flat steel 100 x 10 mm	453.013	453.002	453.003	453.004	453.010	453.078
06 – 11	●				●				●								●					(●)
12 – 15	●					●				●												●
16 – 19	●						●				●											●
20 – 23	●						●				●							●				(●)
24 – 26		●					●					●						●				(●)
27 – 30		●						●					●						●			(●)
31 – 35		●						●						●						●		(●)
36 – 40		●						●							●						●	(●)
41 – 45		●														**F + 25 mm**						●
46 – 70			●																			●

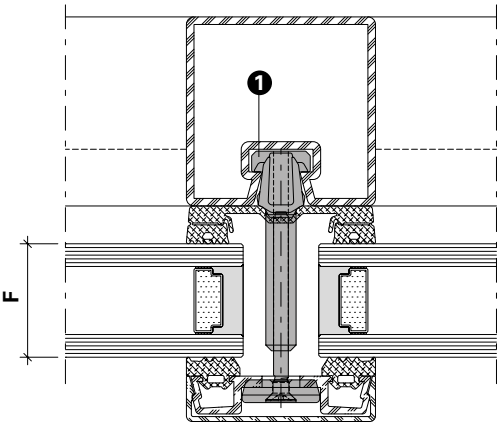
(●) optional auch möglich
(●) aussi possible en option
(●) optional also possible

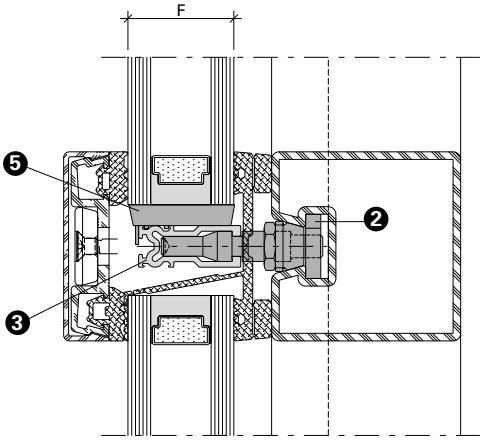
❶ 

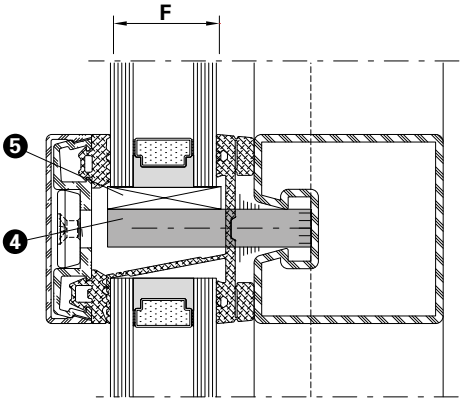
❷ 

❸ 

❺ 







Flaches Deckprofil

Artikel in Abhängigkeit der Füllelementstärken

Profilé de recouvrement plat

Articles en fonction de l'éléments de remplissage

Flat cover cap

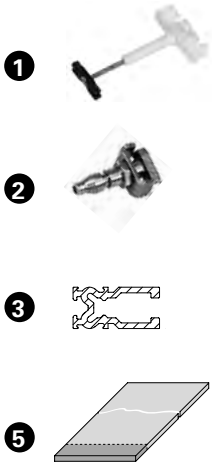
Items depending on thickness of infill elements

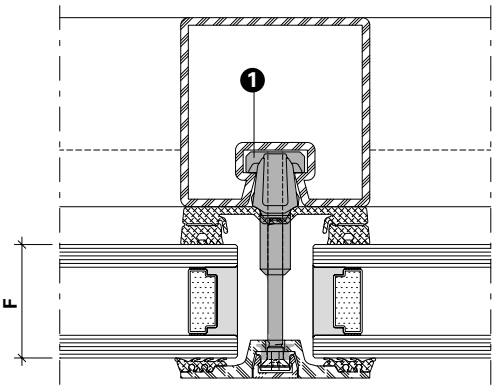
	Isolationsknopf Bouton d'isolation Insulating stud ❶				Traganker Boulon-support Supporting bolt ❷				Falzprofil Profilé de feuillure Rebate section ❸						Glasauflage eingeschweisst Suppurt de verre soudé Glazing support welding ❹	Tragklotz* Cale pour remplissage* Glazing support* ❺
F **mm**	452.410	452.411	452.412		452.469	452.470	452.471		407.808	407.810	407.811	407.812	407.813	407.814	Flachstahl 100 x 10 mm Acier plat 100 x 10 mm Flat steel 100 x 10 mm	453.078
20 – 24	●				●				●							
25 – 27	●					●				●						
28 – 31	●					●					●					
32 – 35	●						●					●				**T = F**
36 – 40		●					●						●			
41 – 45		●					●							●		
46 – 55		●													**F + 16 mm**	
56 – 70			●													

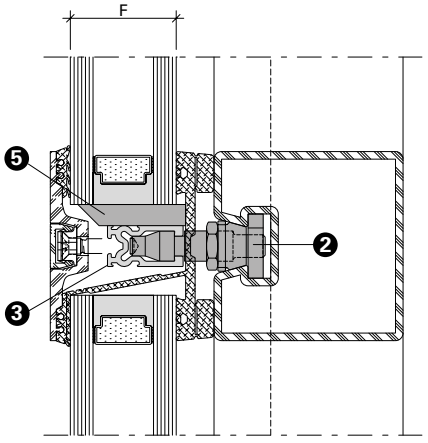
*** Hinweis**
Vordere Kante 45° zuschneiden, Mindestdicke Aussenscheibe 4 mm (auch im VSG)

*** Remarque**
Couper l'arrête avant à 45°, épaisseur minimale de la vitre extérieure 4 mm (également en VSG)

*** Note**
Cut front edge at 45°, minimum thickness of outer pane = 4 mm (also for LSG)







452.464 F = 6 – 23 mm
452.465 F = 24 – 45 mm
452.466 F = 46 – 70 mm

Isolationsknopf
bestehend aus vormontiertem Kunststoff-Drehknopf mit Klemmfeder und Edelstahl-Spezialschraube mit montierter Kunststoff-Zentrierscheibe.

VE = 100 Stück

Einsatz:
siehe Seite 22-16

452.464 F = 6 – 23 mm
452.465 F = 24 – 45 mm
452.466 F = 46 – 70 mm

Bouton d'isolation
composé d'un bouton en matière plastique prémonté et d'une vis spéciale en acier Inox et une rondelle de centrage.

UV = 100 pièces

Utilisation:
voir page 22-16

452.464 F = 6 – 23 mm
452.465 F = 24 – 45 mm
452.466 F = 46 – 70 mm

Insulating stud
comprising pre-assembled plastic turning knob with friction spring and special stainless steel screw with built-in plastic centring disc.

PU = 100 pieces

Application:
see page 22-16

452.473 F = 6 – 11 mm

Traganker
Edelstahl 1.4305, mit vormontiertem Keil und Nutenstein, zum Abtragen der Füllelement-Gewichte.

VE = 20 Stück

Einsatz:
siehe Seite 22-16

452.473 F = 6 – 11 mm

Boulon-support
acier Inox 1.4305, avec cale prémontée et clameau, pour supporter le poids du remplissage.

UV = 20 pièces

Utilisation:
voir page 22-16

452.473 F = 6 – 11 mm

Supporting bolt
stainless steel 1.4305, with pre-assembled key and tenon block, to support weight of infill panel.

PU = 20 pieces

Application:
see page 22-16

452.469 F = 12 – 15 mm
452.470 F = 16 – 26 mm
452.471 F = 27 – 40 mm

Traganker
Edelstahl 1.4305, mit vormontiertem Keil und Nutenstein, zum Abtragen der Füllelement-Gewichte.

VE = 20 Stück

Einsatz:
siehe Seite 22-16/17

452.469 F = 12 – 15 mm
452.470 F = 16 – 26 mm
452.471 F = 27 – 40 mm

Boulon-support
acier Inox 1.4305, avec cale prémontée et clameau, pour supporter le poids du remplissage.

UV = 20 pièces

Utilisation:
voir page 22-16/17

452.469 F = 12 – 15 mm
452.470 F = 16 – 26 mm
452.471 F = 27 – 40 mm

Supporting bolt
stainless steel 1.4305, with pre-assembled key and tenon block, to support weight of infill panel.

PU = 20 pieces

Application:
see page 22-16/17

Flaches Deckprofil | **Profilé de recouvrement plat** | **Flat cover cap**

452.410 F = 20 - 39 mm
452.411 F = 36 - 59 mm
452.412 F = 56 - 70 mm

Isolationsknopf
bestehend aus vormontiertem Kunststoff-Drehknopf mit Klemmfeder und Edelstahl-Spezialschraube mit montiertem Kunststoff-Klemmkopf.

VE = 100 Stück

Einsatz:
Flaches Deckprofil
siehe Seite 22-17

452.410 F = 20 - 39 mm
452.411 F = 36 - 59 mm
452.412 F = 56 - 70 mm

Bouton d'isolation
composé d'un bouton en matière plastique prémonté et d'une vis spéciale en acier Inox avec tête de serrage en PVC montée.

UV = 100 pièces

Utilisation:
Profilé de recouvrement plat
voir page 22-17

452.410 F = 20 - 39 mm
452.411 F = 36 - 59 mm
452.412 F = 56 - 70 mm

Insulating stud
comprising pre-assembled plastic turning knob with friction spring and special stainless steel screw with mounted plastic clamping nut.

PU = 100 pieces

Application:
Flat cover cap
see page 22-17

455.528

Aussendichtung vertikal/horizontal oben
EPDM schwarz

VE = 100 m

Einsatz:
Flaches Deckprofil

455.528

Joint extérieur vertical/horizontal haut
EPDM noir

UV = 100 m

Utilisation:
Profilé de recouvrement plat

455.528

Outer gasket vertical/horizontal at the top
EPDM black

PU = 100 m

Application:
Flat cover cap

455.529

Aussendichtung horizontal unten
EPDM schwarz

VE = 50 m

Einsatz:
Flaches Deckprofil

455.529

Joint extérieur horizontal bas
EPDM noir

UV = 50 m

Utilisation:
Profilé de recouvrement plat

455.529

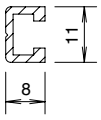
Outer gasket horizontal at the bottom
EPDM black

PU = 50 m

Application:
Flat cover cap

Artikelbibliothek
Bibliothèque des articles
Article library

DXF DWG



407.809 F = 6 – 11 mm

Falzprofil
Aluminium,
für Glasauflage,
0,113 kg/m

VE = 6 m

Einsatz:
siehe Seite 22-16

407.809 F = 6 – 11 mm

Profilé de feuillure
aluminium,
pour support de verre,
0,113 kg/m

UV = 6 m

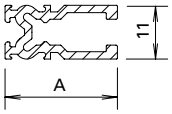
Utilisation:
voir page 22-16

407.809 F = 6 – 11 mm

Rebate section
aluminium,
for glazing supports,
0,113 kg/m

PU = 6 m

Application:
see page 22-16



Falzprofil
Aluminium,
für Glasauflage

VE = 6 m

Artikel-Nr.	A mm	kg m	F mm
407.808	18	0,187	12-15
407.810	20	0,230	16-23
407.811	23	0,275	24-26
407.812	27	0,305	27-30
407.813	31	0,338	31-35
407.814	36	0,374	36-40

Einsatz:
siehe Seite 22-16/17

Profilé de feuillure
aluminium,
pour support de verre

UV = 6 m

No d'article	A mm	kg m	F mm
407.808	18	0,187	12-15
407.810	20	0,230	16-23
407.811	23	0,275	24-26
407.812	27	0,305	27-30
407.813	31	0,338	31-35
407.814	36	0,374	36-40

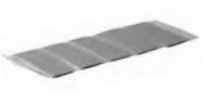
Utilisation:
voir page 22-16/17

Rebate section
aluminium,
for glazing supports

PU = 6 m

Code no.	A mm	kg m	F mm
407.808	18	0,187	12-15
407.810	20	0,230	16-23
407.811	23	0,275	24-26
407.812	27	0,305	27-30
407.813	31	0,338	31-35
407.814	36	0,374	36-40

Application:
see page 22-16/17



455.423 50 mm
455.424 60 mm

Butyl-Dichtstück
zum Abdichten der Kreuz- und Endpunkte der Innendichtungen.

VE = 50 Stück

455.423 50 mm
455.424 60 mm

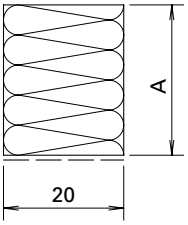
Pièce de butyl
pour étancher les points de croisée et les points T des joints intérieurs.

UV = 50 pièces

455.423 50 mm
455.424 60 mm

Butyl sealing strip
for sealing the intersecting and end points of the inner gaskets.

PU = 50 pieces



Ausgleichsprofil für Wandanschluss
aus Polystyrol-Hartschaum, einseitig mit Kleber und Schutzfolie.

VE = 20 Stück à 1250 mm

Profilés de compensation
en mousse rigide de polystyrène, une face adhésive avec feuille de protection

UV = 20 pièces à 1250 mm

Compensating section for wall abutment
rigid expanded polystyrene, with adhesive and protective film on one side

PU = 20 pieces, 1250 mm each

Artikel-Nr.	A mm
452.310	10
452.311	20
452.312	22
452.313	24
452.314	26
452.315	28
452.316	30

No d'article	A mm
452.310	10
452.311	20
452.312	22
452.313	24
452.314	26
452.315	28
452.316	30

Code no.	A mm
452.310	10
452.311	20
452.312	22
452.313	24
452.314	26
452.315	28
452.316	30

453.013 F = 6 - 11 mm

Tragklotz
PE schwarz, 80/8/6,
selbstklebend

VE = 50 Stück

Einsatz:
siehe Seite 22-16

453.013 F = 6 - 11 mm

Cale pour remplissage
PE noir, 80/8/6,
autocollante

UV = 50 pièces

Utilisation:
voir page 22-16

453.013 F = 6 - 11 mm

Glazing support
PE black, 80/8/6,
self adhesive

PU = 50 pieces

Application:
see page 22-16

453.002 F = 20 - 26 mm
453.003 F = 27 - 30 mm
453.004 F = 31 - 35 mm
453.010 F = 36 - 40 mm

Tragklotz
GFK-PA schwarz

VE = 50 Stück

Einsatz:
siehe Seite 22-16

453.002 F = 20 - 26 mm
453.003 F = 27 - 30 mm
453.004 F = 31 - 35 mm
453.010 F = 36 - 40 mm

Cale pour remplissage
GFK-PA noir

UV = 50 pièces

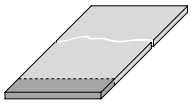
Utilisation:
voir page 22-16

453.002 F = 20 - 26 mm
453.003 F = 27 - 30 mm
453.004 F = 31 - 35 mm
453.010 F = 36 - 40 mm

Glazing support
GFK-PA black

PU = 50 pieces

Application:
see page 22-16



453.078

Tragklotz
PE schwarz, 80 x 6 mm,
zum selber Zuschneiden

VE = 1 Stück à 1000 mm

Einsatz:
siehe Seite 22-16/17

453.078

Cale pour remplissage
PE noir, 80 x 6 mm,
à découper soi-même

UV = 1 pièce à 1000 mm

Utilisation:
voir page 22-16/17

453.078

Glazing support
PE black, 80 x 6 mm
to be cut by customer

PU = 1 piece, 1000 mm each

Application:
see page 22-16/17

Sonderkonstruktion mit sichtbar verschraubter Deckleiste

Construction spéciale avec profilé de recouvrement vissé visible

Special construction using a visible screw-affixed cover section

452.467

Klemm-Isolationsknopf
bestehend aus vormontiertem Kunststoff-Drehknopf mit Edelstahlknopf und Klemmfeder

VE = 50 Stück

452.467

Bouton-pression d'isolation
composé d'un bouton matière plastique prémonté avec tête en acier Inox et ressort de serrage.

UV = 50 pièces

452.467

Insulating coupling stud
comprising plastic turning knob with stainless steel button and clamp spring

PU = 50 pieces

452.497

Edelstahl-SR1-Selbstbohr-schraube ø 3,9 x 25,5 mm
für Abdeckprofile 407.815, 407.858 und 407.859

VE = 100 Stück

452.497

Vis autoforeuse acier Inox SR1 ø 3,9 x 25,5 mm
pour profilés de recouvrement 407.815, 407.858 et 407.859

UV = 100 pièces

452.497

Stainless steel SR1 self-cutting screw ø 3,9 x 25,5 mm
for cover sections 407.815, 407.858 and 407.859

PU = 100 pieces

452.495

Edelstahl-SR1-Selbstbohr-schraube ø 3,9 x 31,5 mm
für Abdeckprofile 407.858 und 407.859

VE = 100 Stück

452.495

Vis autoforeuse acier Inox-SR1 ø 3,9 x 31,5 mm
pour profilés de recouvrement 407.858 et 407.859

UV = 100 pièces

452.495

Stainless steel SR1 self-cutting screw ø 3,9 x 31,5 mm
for cover sections 407.858 and 407.859

PU = 100 pieces

550.378

Edelstahl-Selbstbohrschraube
4,8x29 mm, mit Innen-Sechskant, für Abdeckprofile 407.817 und 407.818

VE = 100 Stück

550.378

Vis autoforeuse acier Inox
4,8x29 mm, avec six pans creux, pour profilés de recouvrement 407.817 et 407.818

UV = 100 pièces

550.378

Stainless steel self-cutting screw
4,8x29 mm, hexagon socket head, for cover sections 407.817 and 407.818

PU = 100 pieces

Ankerteil für Sonnenschutz-Befestigung
Edelstahl, mit vormontiertem Aluminium-Keil und Nutenstein

VE = 10 Stück

Artikel-Nr.	Länge
452.550	9 mm
452.551	17 mm
452.552	23 mm
452.553	30 mm
452.554	35 mm
452.555	42 mm
452.556	55 mm

Einsatz:
siehe Seiten 22-72/73

Boulon d'ancrage pour fixation pare-soleil
acier Inox, avec cale prémontée en aluminium et clameau

UV = 10 pièces

No d'article	Longuer
452.550	9 mm
452.551	17 mm
452.552	23 mm
452.553	30 mm
452.554	35 mm
452.555	42 mm
452.556	55 mm

Utilisation:
voir pages 22-72/73

Anchor for fastening of sun protection
stainless steel, with pre-assembled aluminium key and tenon block

PU = 10 pieces

Code no.	Length
452.550	9 mm
452.551	17 mm
452.552	23 mm
452.553	30 mm
452.554	35 mm
452.555	42 mm
452.556	55 mm

Application:
see pages 22-72/73

452.557

Aufsatzbolzen für Sonnenschutz-Befestigung
Edelstahl, mit vormontiertem M4-Gewindestift und EPDM-Dichtscheibe, zum Aufsetzen auf Befestigungsanker 452.550-452.556.

VE = 10 Stück

Einsatz:
siehe Seiten 22-72/73

452.557

Boulon de fixation pour fixation pare-soleil
acier Inox, avec taraudage M4 et rondelle d'étanchéité EPDM, à poser sur boulon d'ancrage 452.550-452.556.

UV = 10 pièces

Utilisation:
voir pages 22-72/73

452.557

Bolt for fastening of sun protection
stainless steel, with pre-assembled M4 threaded pin and EPDM seal washer, to be fitted onto fastening anchor 452.550-452.556.

PU = 10 pieces

Application:
see pages 22-72/73

450.092

Kleb- und Dichtmasse
schwarz, für das Abdichten der Dichtungs-Stösse und -Durchbrüche

VE = 1 Kartusche 290 ml

Wichtig:
Ohne Vorbehandlung mit Reiniger 450.091 ist die Klebehaftung nicht gewährleistet.

450.092

Pâte à coller et à étancher
noire, pour étancher les raccordements et les points de raccords des joints intérieurs

UV = 1 cartouche 290 ml

Important:
Sans traitement préliminaire avec un nettoyant 450.091, l'adhésion n'est pas garantie.

450.092

Sealing and bonding compound
black, for sealing the joints and holes in the weatherstrip

PU = 1 cartridge 290 ml

Important:
Adhesion cannot be guaranteed unless cleaner 450.091 has been used as a pre-treatment.

450.091

Reiniger
zur Reinigung aller Teile vor dem Anbringen der Dichtmasse

VE = 1 Liter

450.091

Nettoyant
pour nettoyer toutes les pièces avant d'appliquer la pâte à étancher

UV = 1 litre

450.091

Cleaner
for cleaning all components before applying the sealing compound

PU = 1 litre

450.106

Dichtmasse
transparent, Silikon dünnflüssig, für Abdichtungen von kleinen Fugen, inkl. Ausspritzdüsen

VE = 2 Kartuschen 310 ml

450.106

Pâte d'étanchéité
transparente, silicone fluide, pour étanchéification de petits joints, avec gicleurs d'éjection

UV = 2 cartouches de 310 ml

450.106

Sealing compound
transparent, thin silicone, for sealing small joints, includes spray nozzles

PU = 2 cartridges 310 ml

455.495 40 x 0,8 mm
455.496 50 x 0,8 mm

Butyl-Dichtband, alukaschiert
flexibel, dampfdicht, selbstklebend

VE = 2 Rollen à 20 m

455.495 40 x 0,8 mm
455.496 50 x 0,8 mm

Bande butyl, doublée d'aluminium
autocollante, flexible, étanche à la vapeur

UV = 2 rouleaux à 20 m

455.495 40 x 0,8 mm
455.496 50 x 0,8 mm

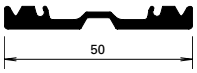
Butyl sealing strip, aluminium-laminated
flexible, damp-proof, self adhesive

PU = 2 rollers 20 m each

Dichtungen VISS TV (Variante)

Joints VISS TV (Variante)

Gaskets VISS TV (Variante)



455.513

Innendichtung vertikal
50 mm breit, EPDM schwarz

VE = 50 m

455.513

Joint intérieur vertical
largeur 50 mm, EPDM noir

UV = 50 m

455.513

Inner gasket, vertical
50 mm wide, EPDM black

PU = 50 m

455.555

Innendichtung horizontal
50 mm breit, EPDM schwarz

VE = 50 m

455.555

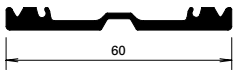
Joint intérieur horizontal
largeur 50 mm, EPDM noir

UV = 50 m

455.555

Inner gasket, horizontal
50 mm wide, EPDM black

PU = 50 m



455.514

Innendichtung vertikal
60 mm breit, EPDM schwarz

VE = 50 m

455.514

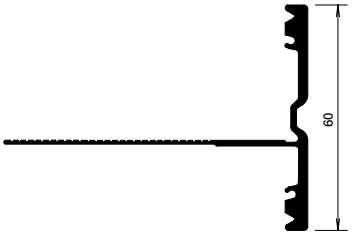
Joint intérieur vertical
largeur 60 mm, EPDM noir

UV = 50 m

455.514

Inner gasket, vertical
60 mm wide, EPDM black

PU = 50 m



455.556

Innendichtung horizontal
60 mm breit, EPDM schwarz

VE = 50 m

455.556

Joint intérieur horizontal
largeur 60 mm, EPDM noir

UV = 50 m

455.556

Inner gasket, horizontal
60 mm wide, EPDM black

PU = 50 m

Dichtungen VISS TV (Variante)

Joints VISS TV (Variante)

Gaskets VISS TV (Variante)

455.501

Aussendichtung
für Anpressprofile,
EPDM schwarz

VE = 100 m

Einsatz:
Pfosten, Riegel oben

455.501

Joint extérieur
pour profilé de fixation,
EPDM noir

UV = 100 m

Utilisation:
Montant, traverse supérieur

455.501

Outer gasket
for clamping sections,
EPDM black

PU = 100 m

Application:
Mullion, transom top

455.502

Aussendichtung
für Anpressprofile,
EPDM schwarz

VE = 50 m

Einsatz:
Riegel unten

455.502

Joint extérieur
pour profilé de fixation,
EPDM noir

UV = 50 m

Utilisation:
Traverse inférieur

455.502

Outer gasket
for clamping sections,
EPDM black

PU = 50 m

Application:
Transom bottom

452.499

Entspannungsstück
Kunststoff schwarz

VE = 100 Stück

Einsatz:
Riegel unten, als Entspannungs- und Entwässerungsöffnung (Dichtung 455.502)

452.499

Pièce de décompression
matière plastique noire

UV = 100 pièces

Utilisation:
Traverse inférieure,
pour l'aération et l'écoulement (joint 455.502)

452.499

Stress relieving block
plastic, black

PU = 100 pieces

Application:
Transom bottom,
for stress relieving and drainage opening (gasket 455.502)

Artikelbibliothek
Bibliothèque des articles
Article library

DXF DWG

Dichtungen VISS TV (Variante)

Artikel in Abhängigkeit der Füllelementstärken

Joints VISS TV (Variante)

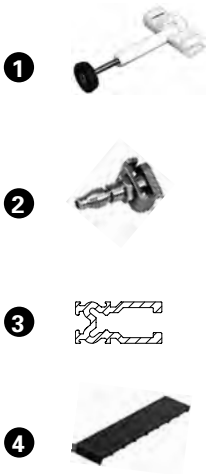
Articles en fonction de l'éléments de remplissage

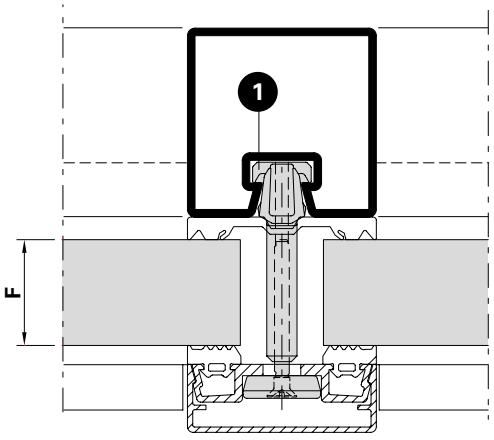
Gaskets VISS TV (Variante)

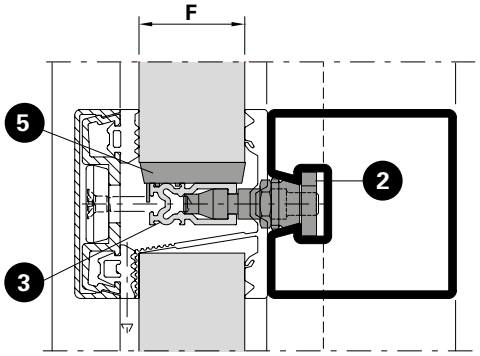
Items depending on thickness of infill elements

	Isolationsknopf Bouton d'isolation Insulating stud ❶				Traganker Boulon-support Supporting bolt ❷				Falzprofil Profilé de feuillure Rebate section ❸						Glasauflage eingeschweisst Suppurt de verre soudé Glazing support welding	Tragklotz Cale pour remplissage Glazing support ❹					
F mm	452.464	452.465	452.466		452.473	452.469	452.470	452.471	407.809	407.808	407.810	407.811	407.812	407.813	Flachstahl 100 x 10 mm Acier plat 100 x 10 mm Flat steel 100 x 10 mm	453.013	453.002	453.003	453.004	453.010	453.078
06 – 12	●				●				●							●					(●)
13 – 14	●				●				●												●
15 – 19	●					●				●											●
20 – 26	●						●				●						●				(●)
27 – 30		●					●					●						●			(●)
31 – 35		●						●					●						●		(●)
36 – 40		●						●						●						●	(●)
41 – 50		●													**F + 21 mm**						●
51 – 70			●																		●

(●) optional auch möglich
(●) aussi possible en option
(●) optional also possible







Dichtungen VISS TV (Variante)

Flaches Deckprofil

Artikel in Abhängigkeit der Füllelementstärken

Joints VISS TV (Variante)

Profilé de recouvrement plat

Articles en fonction de l'éléments de remplissage

Gaskets VISS TV (Variante)

Flat cover cap

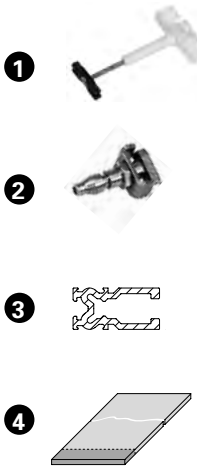
Items depending on thickness of infill elements

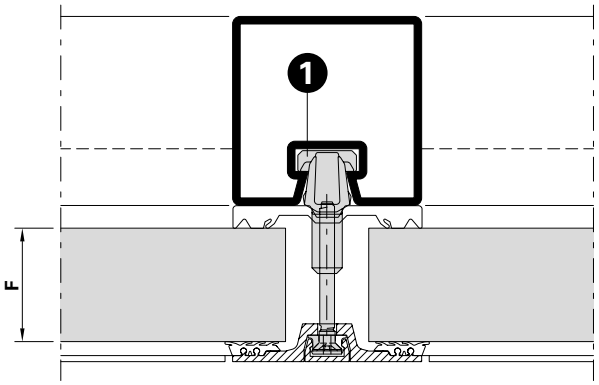
	Isolationsknopf Bouton d'isolation Insulating stud ❶				Traganker Boulon-support Supporting bolt ❷				Falzprofil Profilé de feuillure Rebate section ❸						Glasauflage eingeschweisst Suppurt de verre soudé Glazing support welding	Tragklotz* Cale pour remplissage* Glazing support* ❹
F mm	452.410	452.411	452.412		452.469	452.470	452.471		407.808	407.810	407.811	407.812	407.813	407.814	Flachstahl 100 x 10 mm Acier plat 100 x 10 mm Flat steel 100 x 10 mm	453.078
25 – 28	●				●				●							T = F
29 – 31	●					●				●						
32 – 35	●					●					●					
36 – 39	●						●					●				
40 – 44		●					●						●			
45 – 49		●					●							●		
50 – 59		●													F + 12 mm	
60 – 70			●													

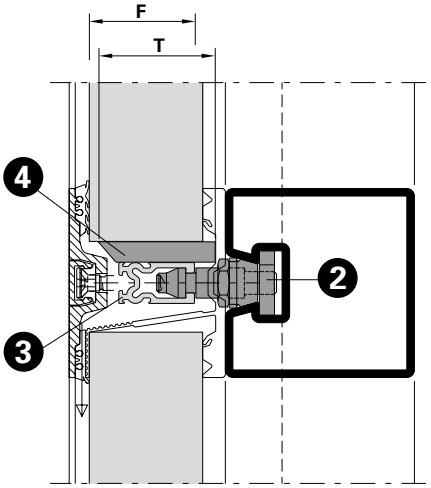
*** Hinweis**
Vordere Kante 45° zuschneiden, Mindestdicke Aussenscheibe 4 mm (auch im VSG)

*** Remarque**
Couper l'arrête avant à 45°, épaisseur minimale de la vitre extérieure 4 mm (également en VSG)

*** Note**
Cut front edge at 45°, minimum thickness of outer pane = 4 mm (also for LSG)







499.003

Schraubklingen
mit SR1-Angriff

VE = 3 Stück

499.003

Embout de tournevis
avec tête spéciale SR1

UV = 3 pièces

499.003

Blades
for SR1-head screws

PU = 3 pieces

499.254

Werkzeugset

VE = 1 Steckschlüssel SW 11
1 Positionierhilfe 25 mm
1 Positionierhilfe 32 mm

499.254

Jeu d'outils

UV = 1 clé à pipe SW 11
1 aide de réglage 25 mm
1 aide de réglage 32 mm

499.254

Tool kit

PU = 1 box spanner size 11
1 positioning aid 25 mm
1 positioning aid 32 mm

499.206

Abziehhebel
für die Demontage der aufgeklipsten Abdeckprofile

VE = 1 Stück

499.206

Levier de démontage
pour le démontage des profilés de recouvrement clipsés

UV = 1 pièce

499.206

Stripping lever
for disassembly of the clipped on cover profile

PU = 1 piece

499.263

Dichtungsschere Kreuzpunkt
zum Ausklinken der vertikalen Innendichtung

VE = 1 Stück

499.263

Ciseaux à joints point d'intersection
pour entailler le joint intérieur vertical

UV = 1 pièce

499.263

Gasket shears for the intersection point
for notching the vertical inner gasket

UV = 1 piece

Verlangen Sie für die Verarbeitung und Montage der VISS-Systeme unsere ausführlichen Verarbeitungs- und Montage-Richtlinien.

Demandez notre brochure détaillée sur les directives d'usinage et de montage du systèmes VISS.

For processing and assembling the VISS systems, ask for our detailed Fabrication and Assembly Instructions.

499.264

Dichtungsschere Endpunkt
zum Ausklinken der horizontalen Innendichtung

VE = 1 Stück

499.264

Ciseaux à joints extrémité
pour entailler le joint intérieur horizontal

UV = 1 pièce

499.264

Gasket shears for the end point
for notching the horizontal inner gasket

PU = 1 piece

499.266

Dichtungsstanze
zum Ausklinken der horizontalen Innendichtung

VE = 1 Stück

499.266

Poinçon à joints
pour entailler le joint intérieur horizontal

UV = 1 pièce

499.266

Gasket punch
for notching the horizontal inner gasket

PU = 1 piece

499.267

Austauschset
Das Austauschset ermöglicht das Aufrüsten der alten Dichtungsstanze 499.253 auf den Stand der neuen Dichtungsstanze 499.266. Die Adaption beinhaltet einen Auswurfmechanismus für die Dichtung sowie einen Schnittschutz.

VE = 1 Stück

499.267

Kit de remplacement
Le kit de remplacement permet de remplacer l'ancien poinçon à joints 499.253 par le nouveau poinçon à joints 499.266. L'adaptation comprend un mécanisme d'éjection du joint ainsi qu'une protection anticoupures.

UV = 1 pièce

499.267

Replacement kit
The replacement kit allows the old gasket punch 499.253 to be upgraded to the standard of the new gasket punch 499.266. The adaptation includes an ejection mechanism for the gasket and cut protection.

PU = 1 piece

499.262

Ausstanzset
zum Ausklinken der horizontalen Innendichtung für Flachstahl-Glasauflagen.

VE = 1 Stück

499.262

Kit de découpage
pour entailler le joint intérieur horizontal des supports de vitrage en acier plat.

UV = 1 pièce

499.262

Punching kit
for notching the horizontal inner gasket for flat steel glazing supports.

PU = 1 piece

VISS HI

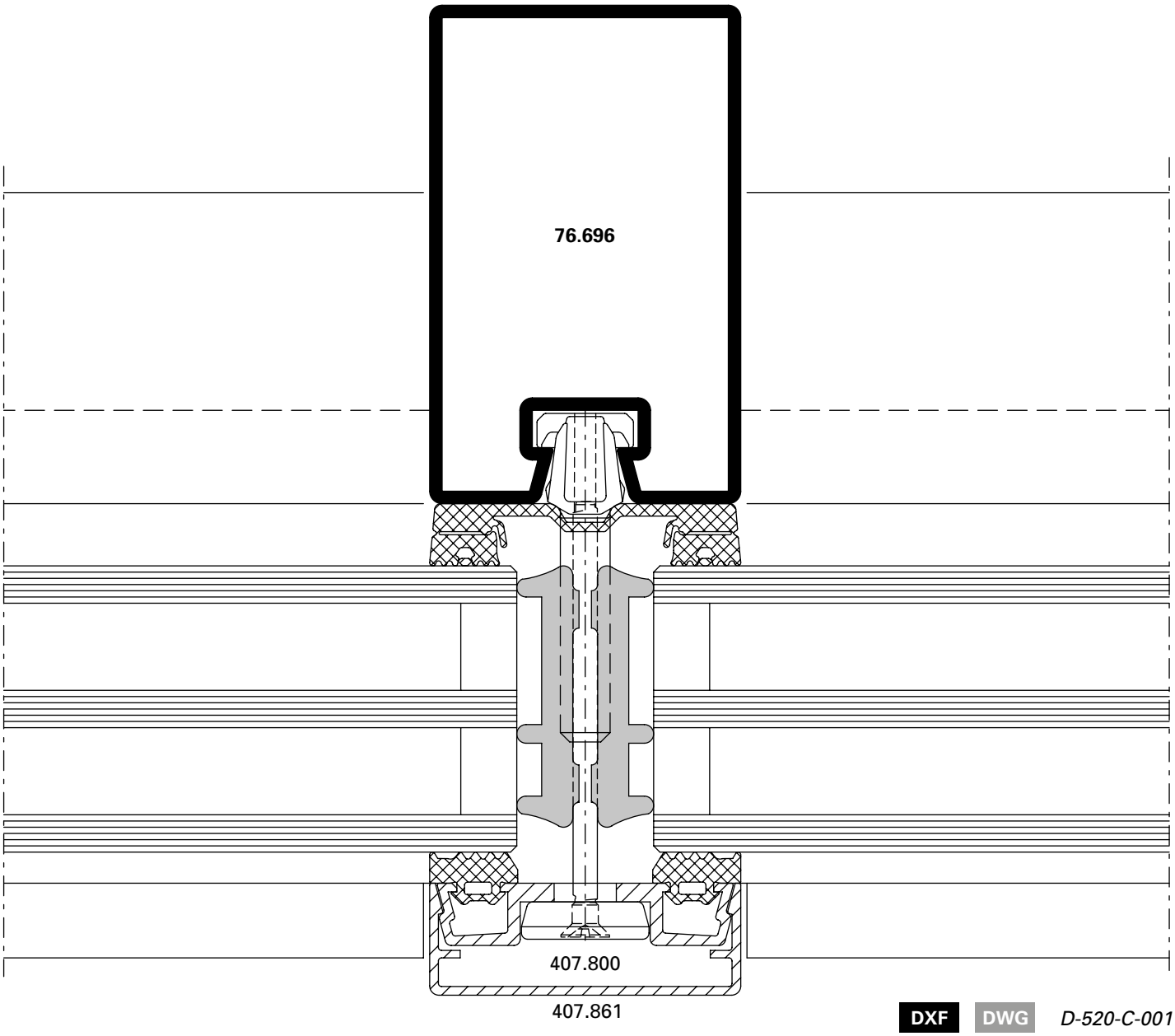
Pfosten-Detail
Ansichtsbreite 50 mm

VISS HI

Détail du montant
Largeur de face 50 mm

VISS HI

Detail of mullion
Width 50 mm



DXF **DWG** *D-520-C-001*

U_f-Werte siehe ab Seite 22-78

Valeurs U_f voir à partir de page 22-78

U_f values see from page 22-78

VISS HI

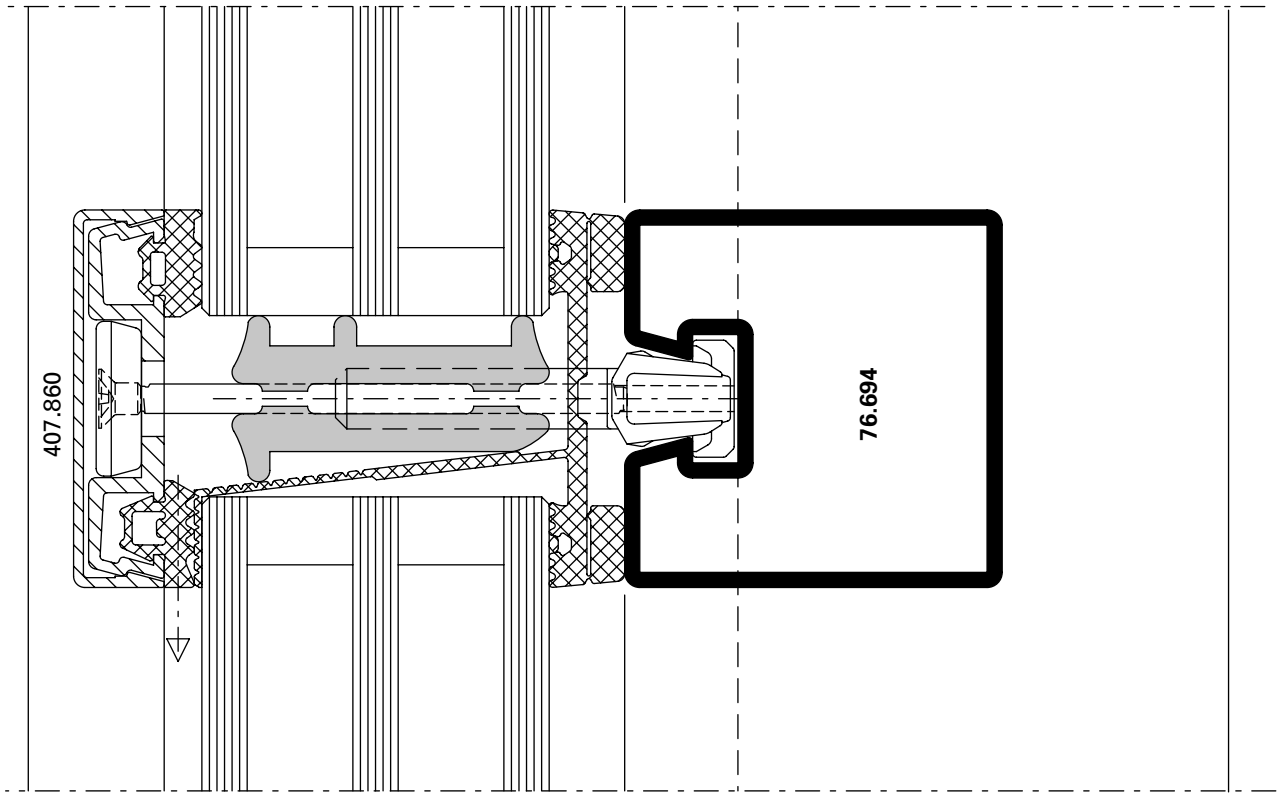
Riegel-Detail
Ansichtsbreite 50 mm

VISS HI

Détail de la traverse
Largeur de face 50 mm

VISS HI

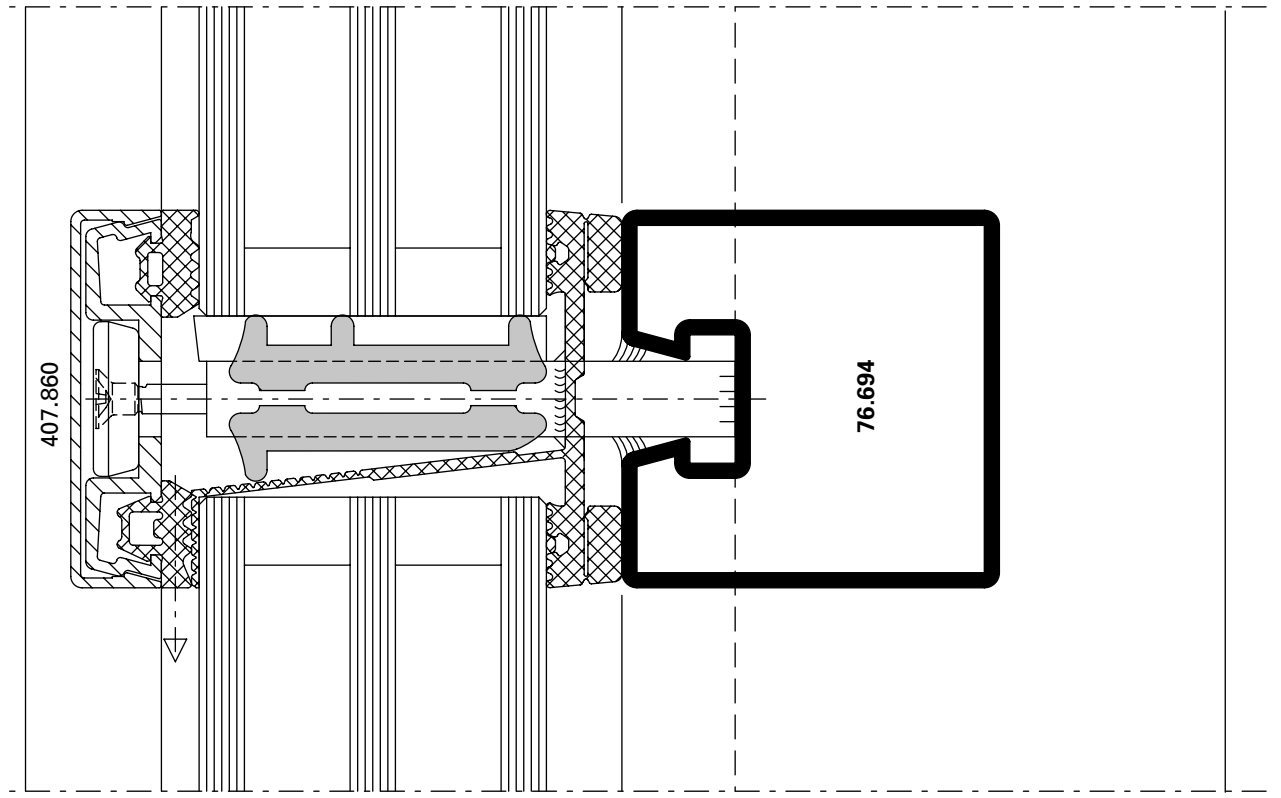
Detail of transom
Width 50 mm



D-520-C-002

DWG

DXF



D-520-C-003

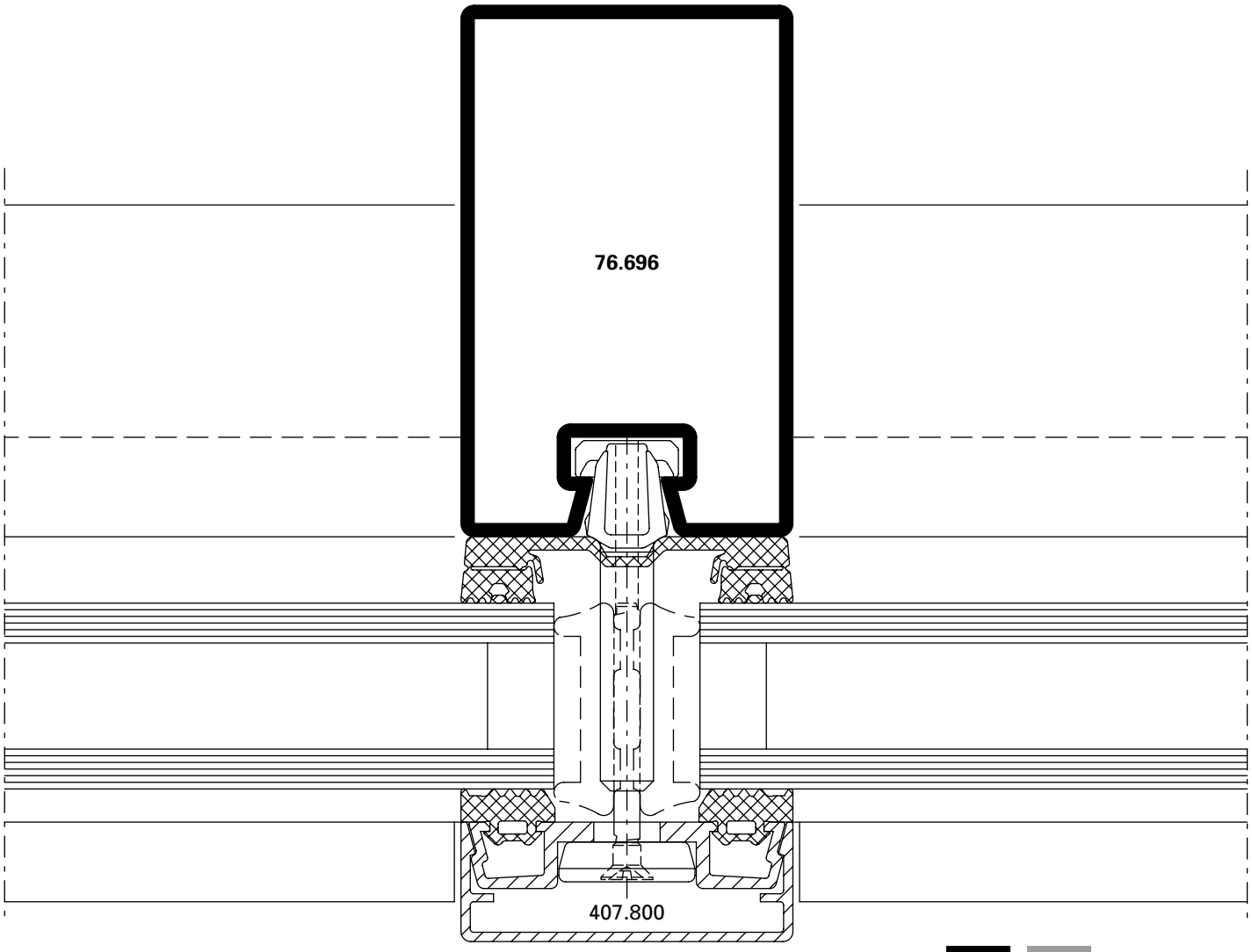
DWG

DXF

Pfosten-Detail
Ansichtsbreite 50 mm

Détail du montant
Largeur de face 50 mm

Detail of mullion
Width 50 mm



DXF **DWG** *D-510-C-001*

U_f-Werte siehe ab Seite 22-78

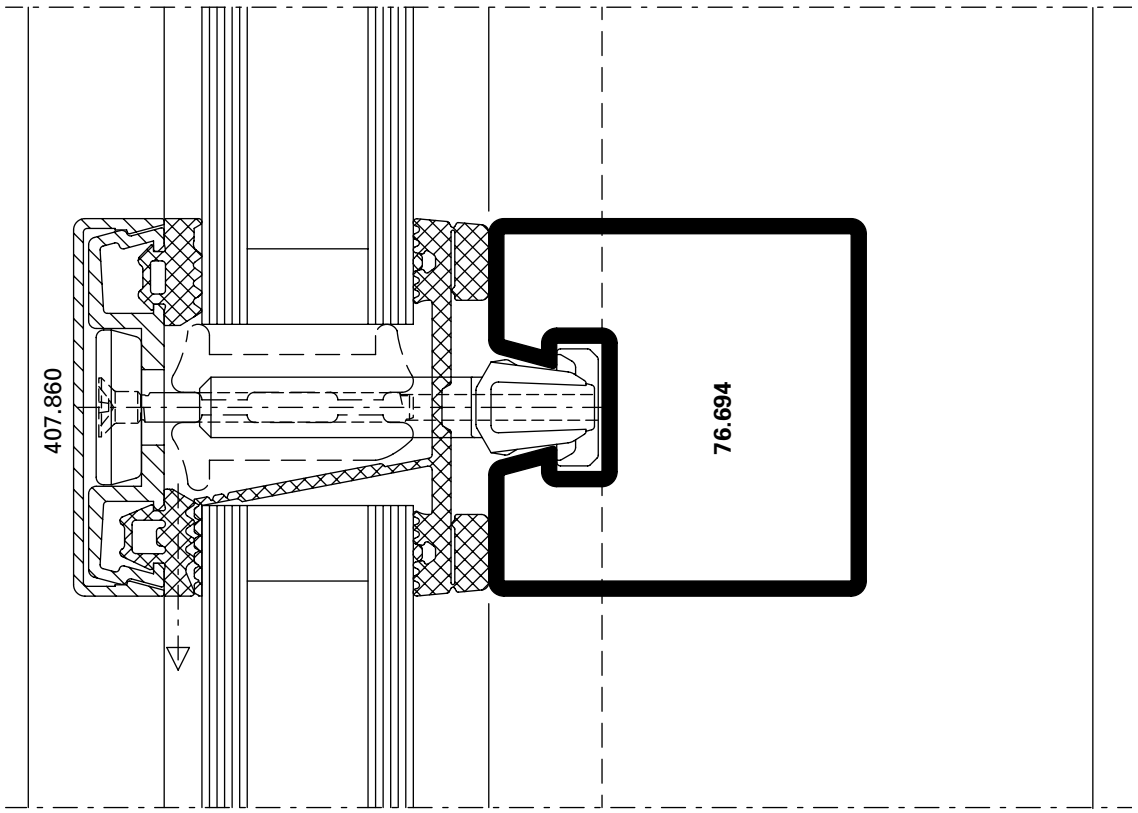
Valeurs U_f voir à partir de page 22-78

U_f values see from page 22-78

Riegel-Detail
Ansichtsbreite 50 mm

Détail de la traverse
Largeur de face 50 mm

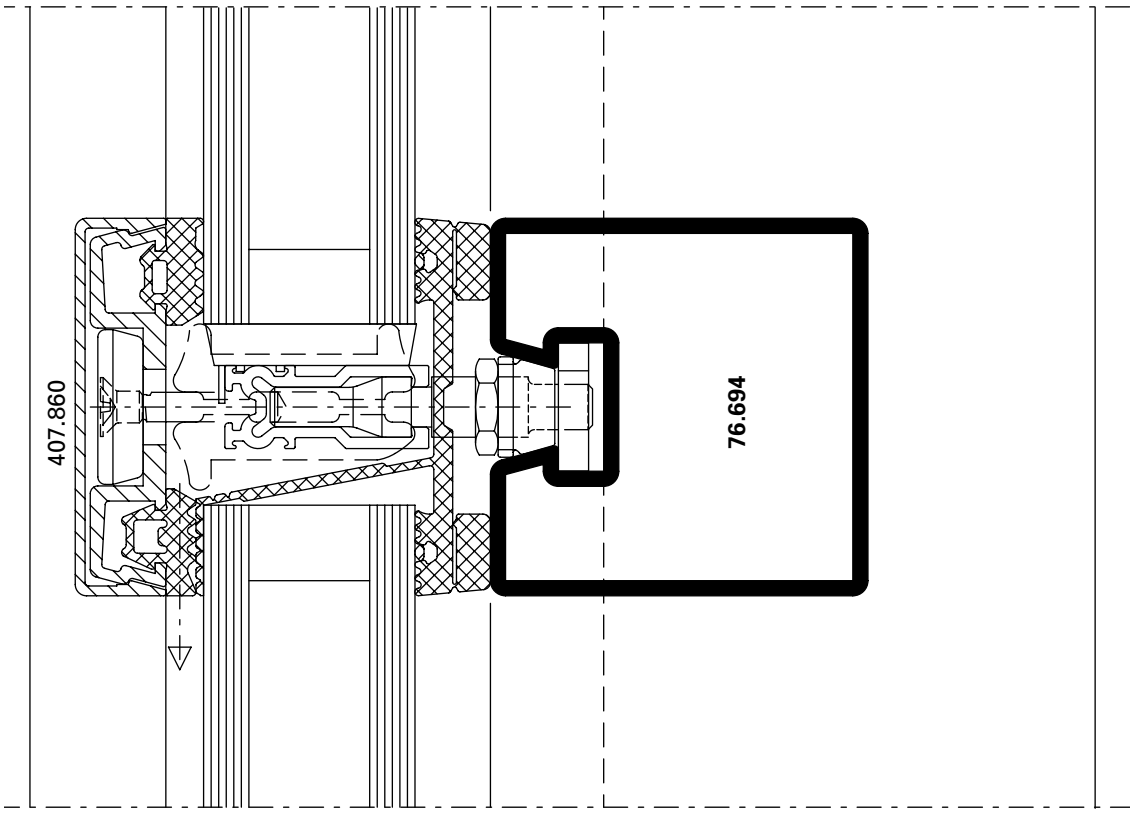
Detail of transom
Width 50 mm



D-510-C-002

DWG

DXF



D-510-C-003

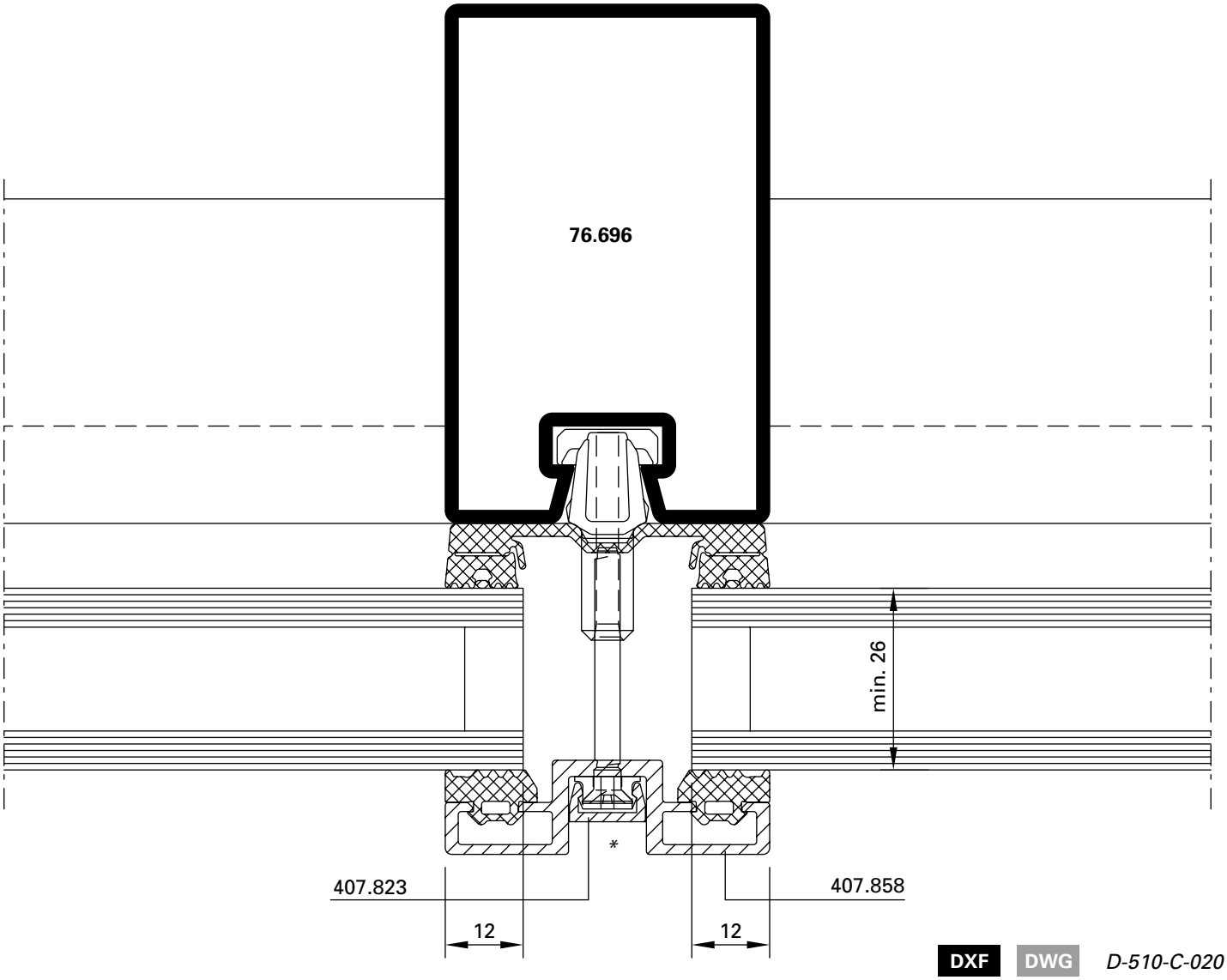
DWG

DXF

Pfosten-Detail*
Ansichtsbreite 50 mm

Détail du montant*
Largeur de face 50 mm

Detail of mullion*
Width 50 mm



DXF **DWG** *D-510-C-020*

** Sonderkonstruktion (nach Produktnorm EN 13830 nicht geprüft)*

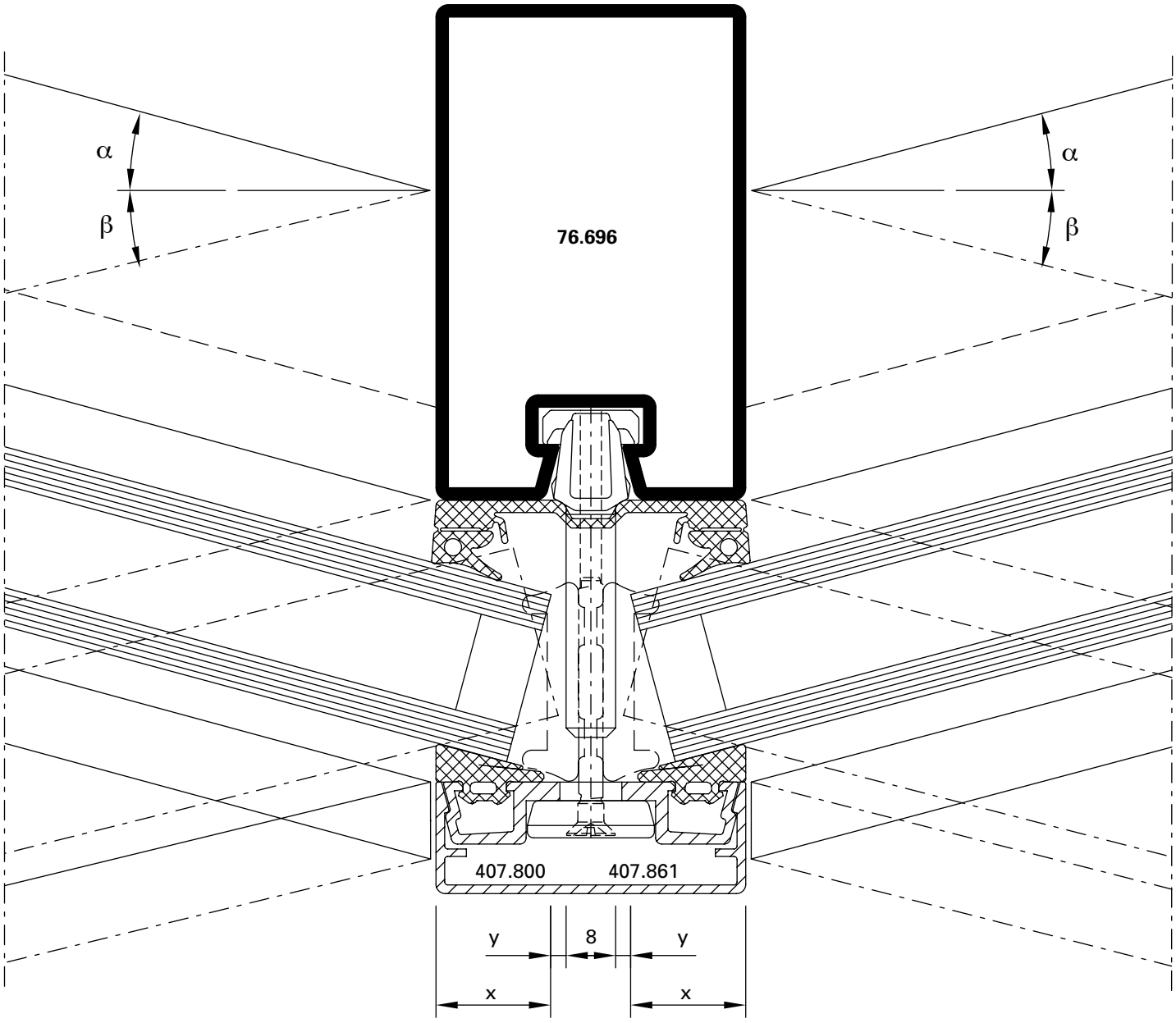
** Construction spéciale (non contrôlé selon la norme produit EN 13830)*

** Special construction (Not tested in accordance with the EN 13830 product standard)*

Pfosten-Detail
Segmentverglasung 50 mm

Détail du montant
Vitrage segmenté 50 mm

Detail of mullion
Segmental glazing, width 50 mm



DXF DWG *D-510-C-004*

α β	Füllelement- dicke	x (max) mm	y (min) mm
0 – 5°	20 – 45 mm	16	5
5 – 10°	20 – 35 mm	18	3
10 – 15°	20 – 24 mm	18	3

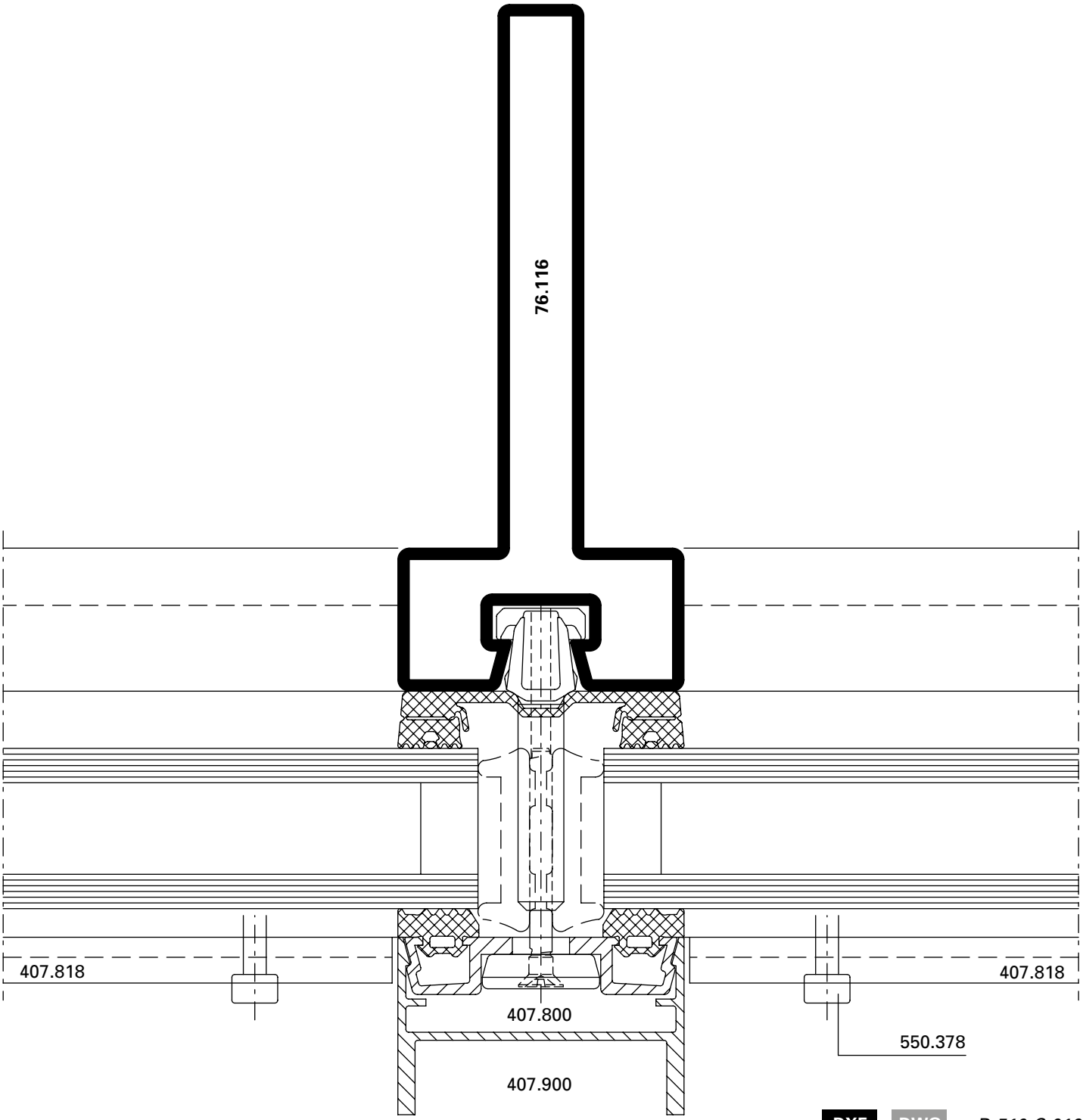
α β	Epaisseur du remplissage	x (max) mm	y (min) mm
0 – 5°	20 – 45 mm	16	5
5 – 10°	20 – 35 mm	18	3
10 – 15°	20 – 24 mm	18	3

α β	Thickness of glass/panel	x (max) mm	y (min) mm
0 – 5°	20 – 45 mm	16	5
5 – 10°	20 – 35 mm	18	3
10 – 15°	20 – 24 mm	18	3

Pfosten-Detail VISS Linea
Ansichtsbreite 50 mm

Détail du montant VISS Linea
Largeur de face 50 mm

Detail of mullion VISS Linea
Width 50 mm



DXF DWG *D-510-C-016*

U_f-Werte siehe ab Seite 22-78

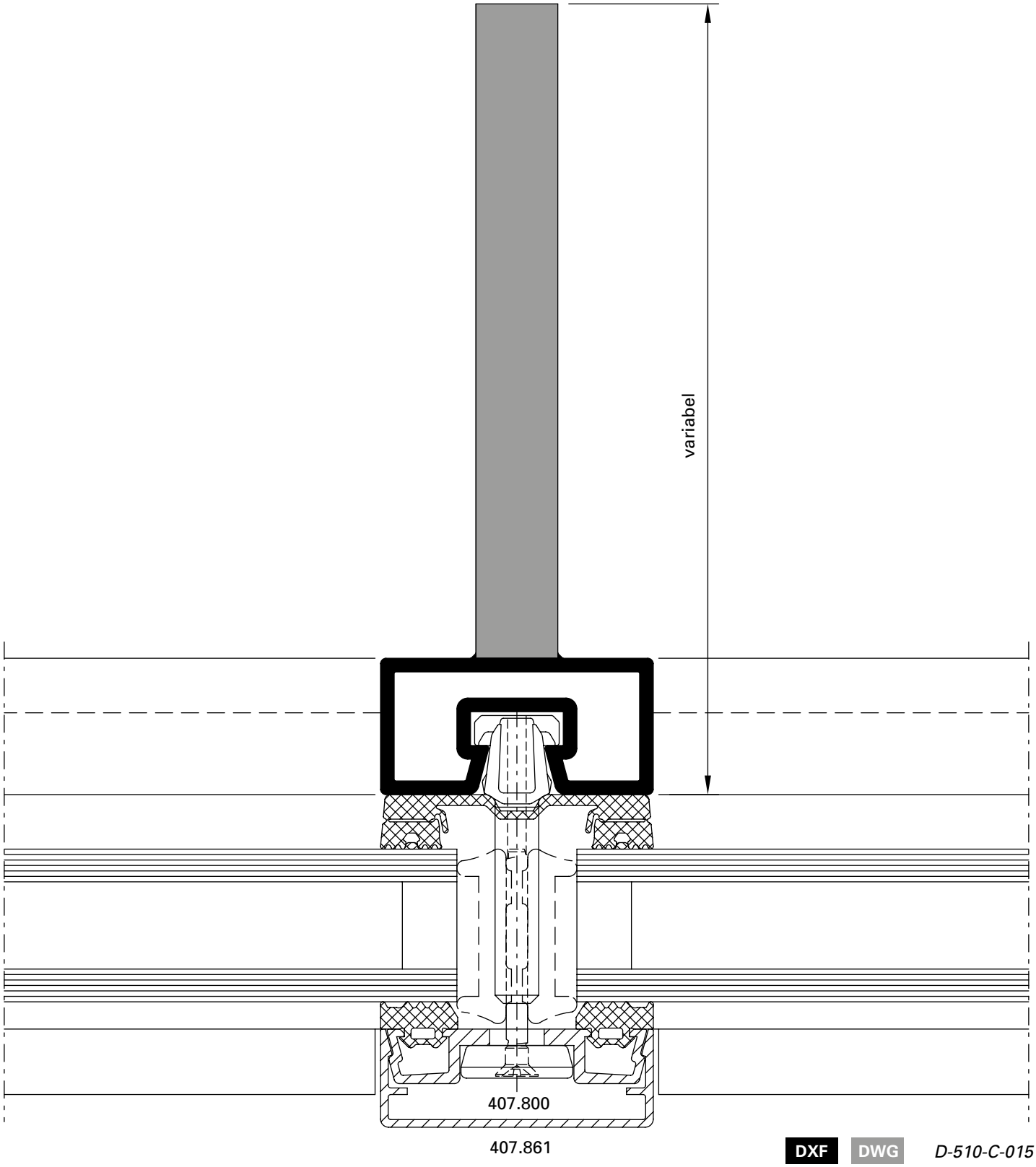
Valeurs U_f voir à partir de page 22-78

U_f values see from page 22-78

Pfosten-Detail VISS Linea
Lasergeschweisst
Ansichtsbreite 50 mm

Détail du montant VISS Linea
Soudage au laser
Largeur de face 50 mm

Detail of mullion VISS Linea
Laser welding
Width 50 mm

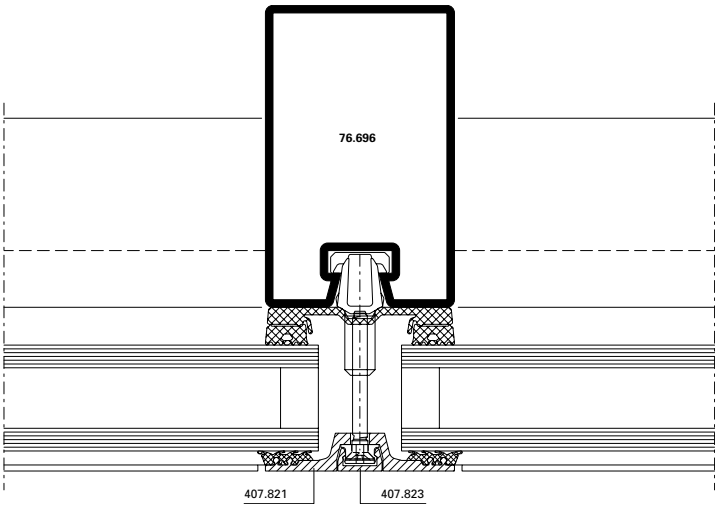


DXF DWG *D-510-C-015*

Pfosten-Detail
Flaches Deckprofil
Ansichtsbreite 50 mm

Détail du montant
Profilé de recouvrement plat
Largeur de face 50 mm

Detail of mullion
Flat cover cap
Width 50 mm

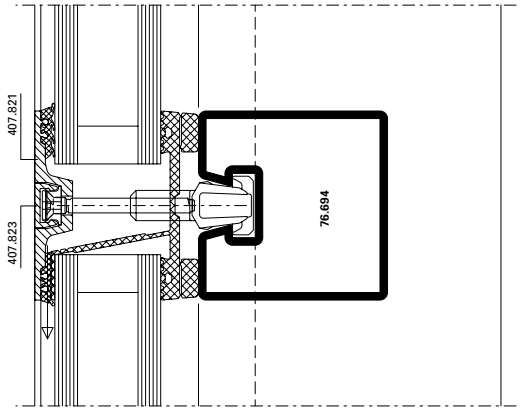


DXF **DWG** *D-510-C-017*

Riegel-Detail
Flaches Deckprofil
Ansichtsbreite 50 mm

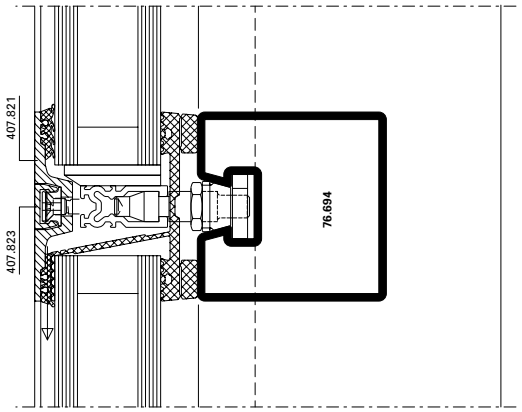
Détail de la traverse
Profilé de recouvrement plat
Largeur de face 50 mm

Detail of transom
Flat cover cap
Width 50 mm



D-510-C-018

DWG **DXF**



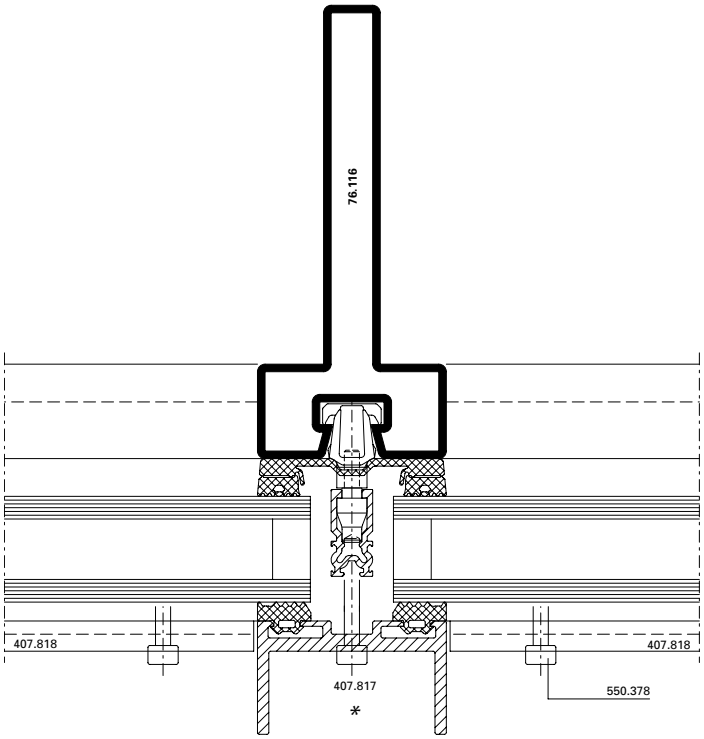
D-510-C-019

DWG **DXF**

Pfosten-Detail VISS Linea
Ansichtsbreite 50 mm

Détail du montant VISS Linea
Largeur de face 50 mm

Detail of mullion VISS Linea
Width 50 mm

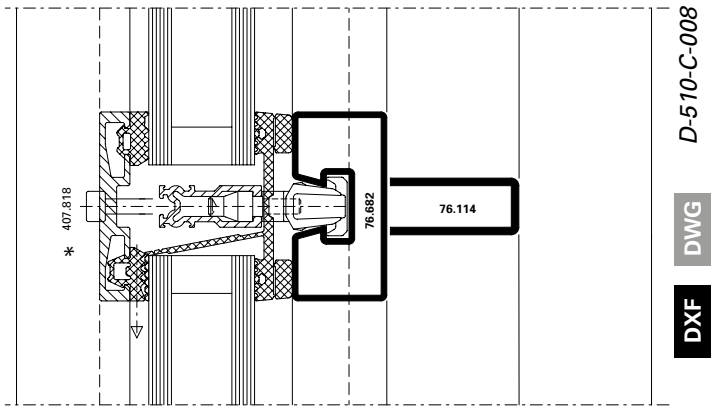


DXF **DWG** *D-510-C-007*

Riegel-Detail VISS Linea
Ansichtsbreite 50 mm

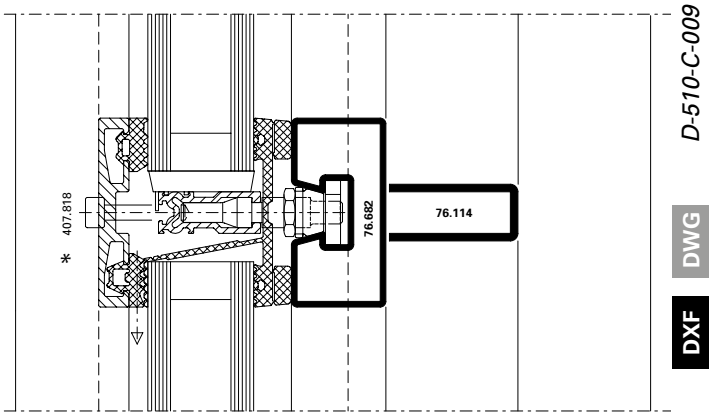
Détail de la traverse VISS Linea
Largeur de face 50 mm

Detail of transom VISS Linea
Width 50 mm



D-510-C-008

DWG **DXF**



D-510-C-009

DWG **DXF**

** Sonderkonstruktion (nach Produktnorm EN 13830 nicht geprüft)*

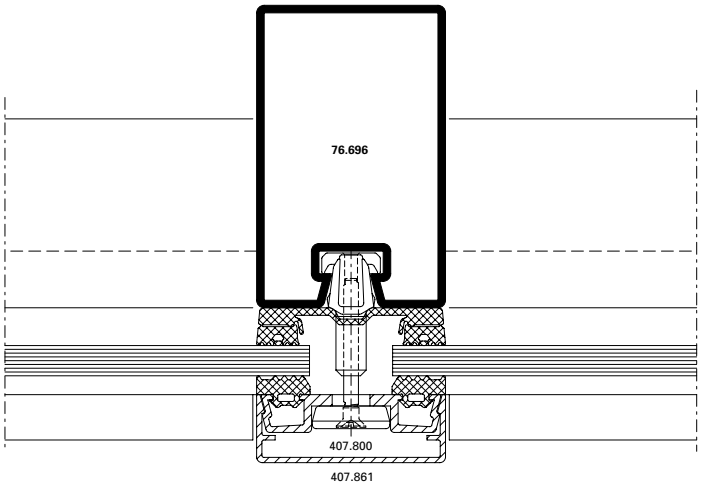
** Construction spéciale (non contrôlé selon la norme produit EN 13830)*

** Special construction (Not tested in accordance with the EN 13830 product standard)*

Pfosten-Detail
Einfachverglasung
Ansichtsbreite 50 mm

Détail du montant
Vitrage simple
Largeur de face 50 mm

Detail of mullion
Single glazing
Width 50 mm

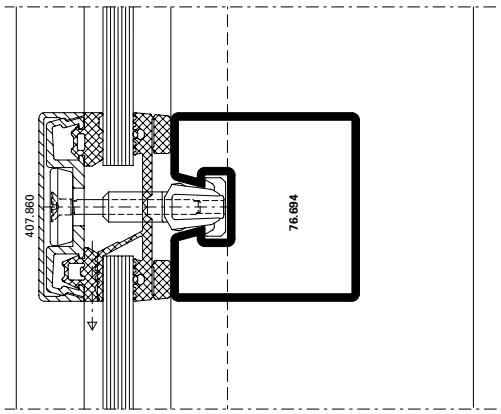


DXF DWG *D-510-C-012*

Riegel-Detail
Einfachverglasung
Ansichtsbreite 50 mm

Détail de la traverse
Vitrage simple
Largeur de face 50 mm

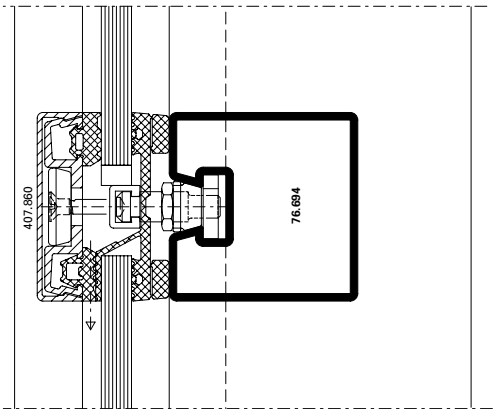
Detail of transom
Single glazing
Width 50 mm



D-510-C-013

DWG

DXF



D-510-C-014

DWG

DXF

VISS HI

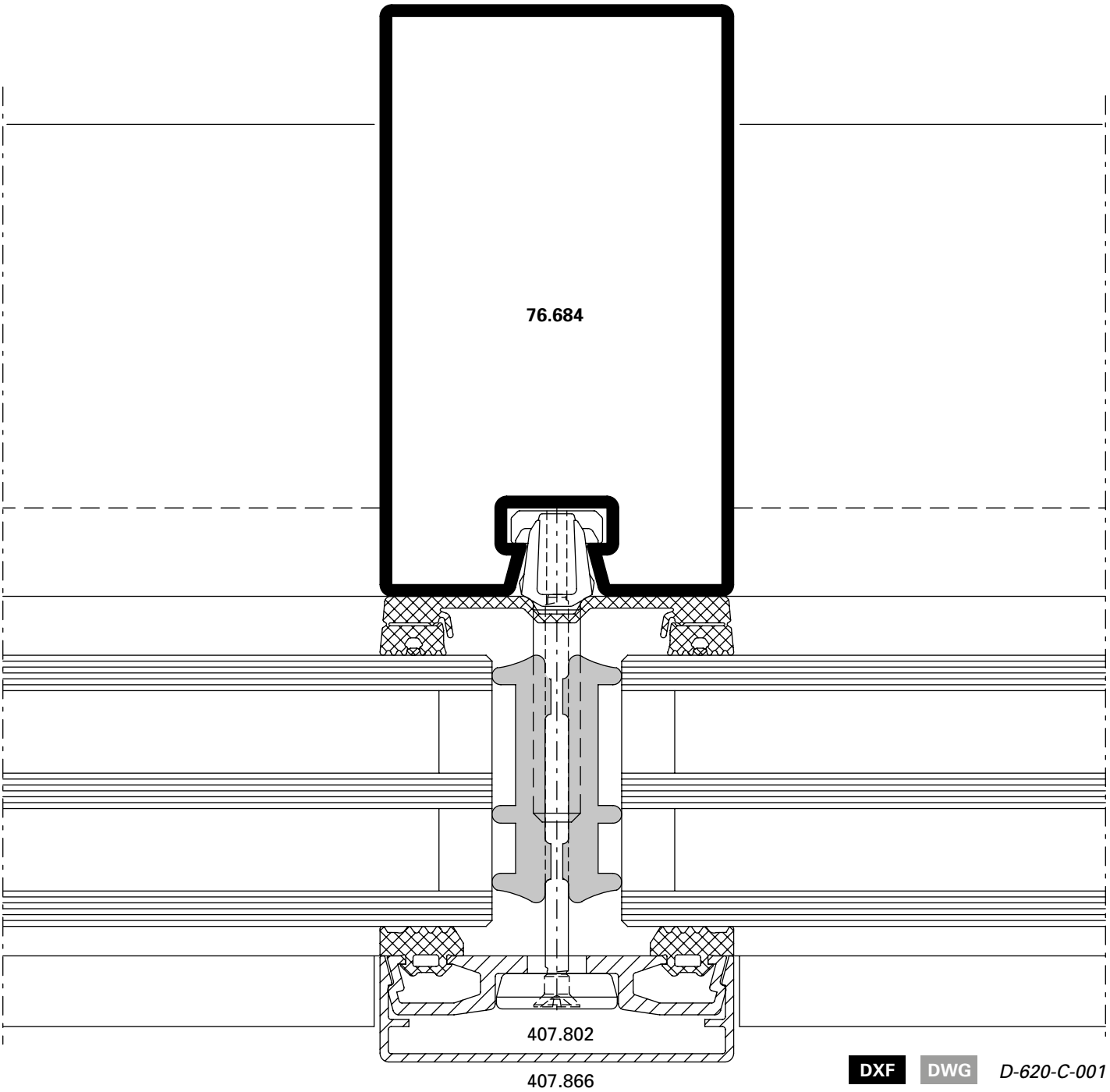
Pfosten-Detail
Ansichtsbreite 60 mm

VISS HI

Détail du montant
Largeur de face 60 mm

VISS HI

Detail of mullion
Width 60 mm



DXF **DWG** *D-620-C-001*

U_f-Werte siehe ab Seite 22-78

Valeurs U_f voir à partir de page 22-78

U_f values see from page 22-78

VISS HI

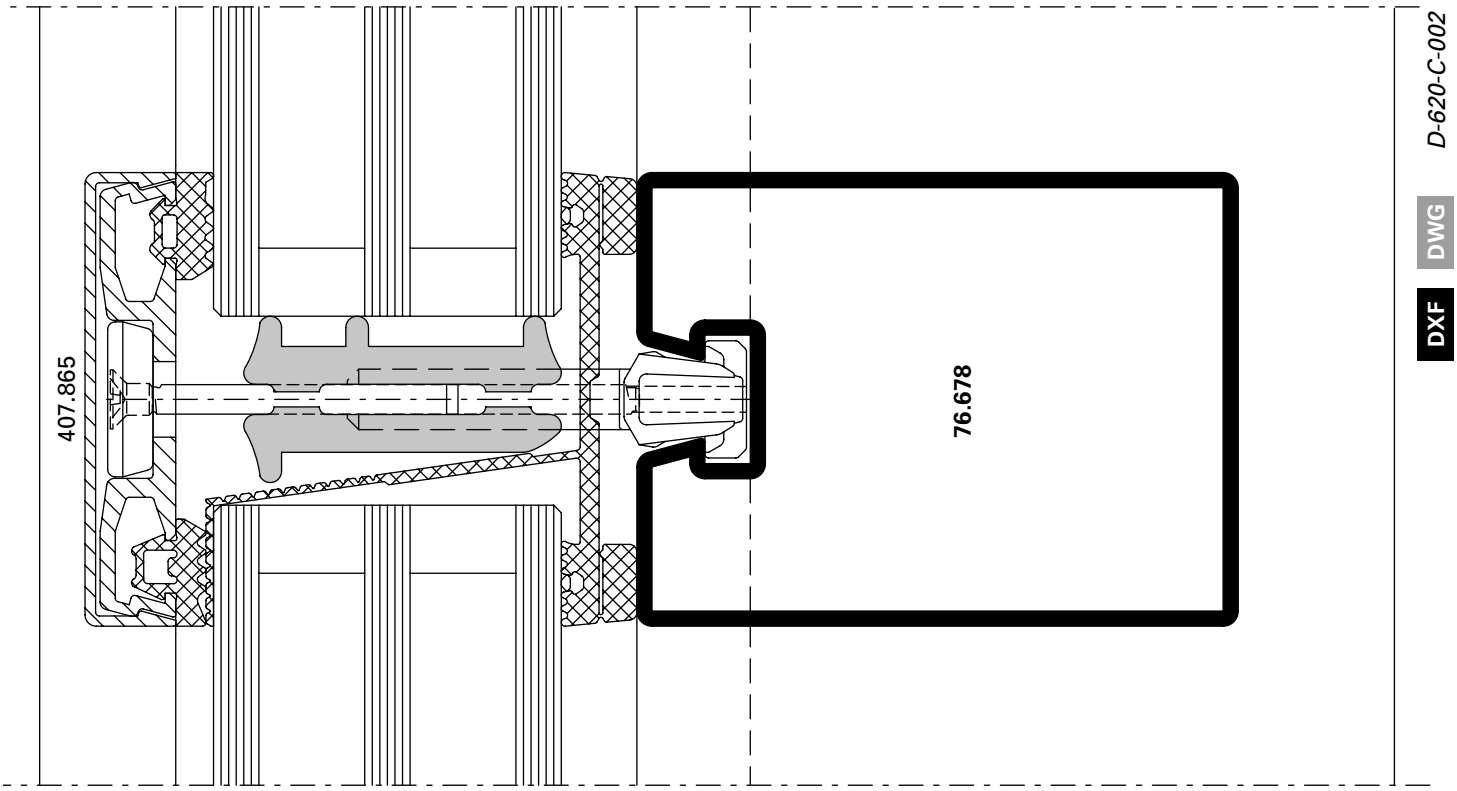
Riegel-Detail
Ansichtsbreite 60 mm

VISS HI

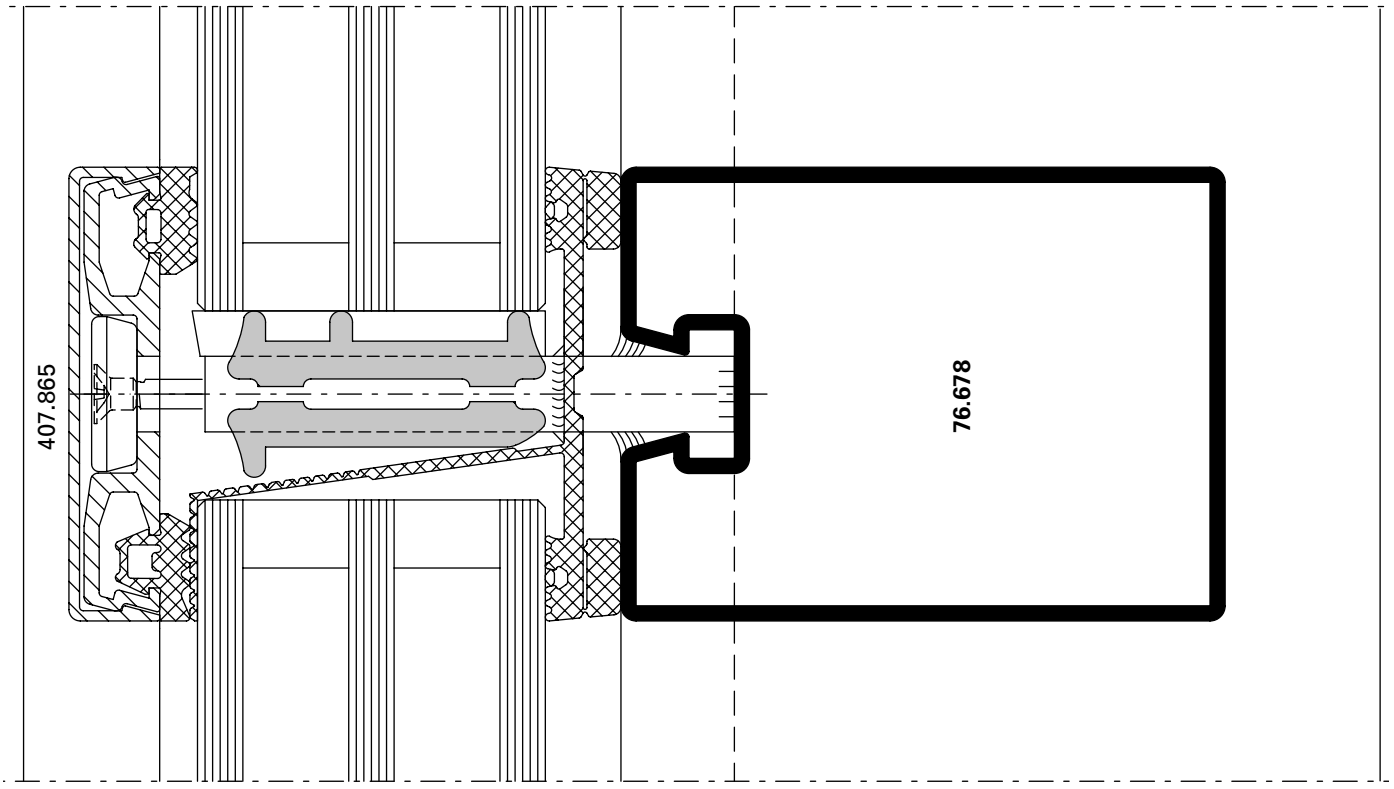
Détail de la traverse
Largeur de face 60 mm

VISS HI

Detail of transom
Width 60 mm



D-620-C-002 DWG DXF

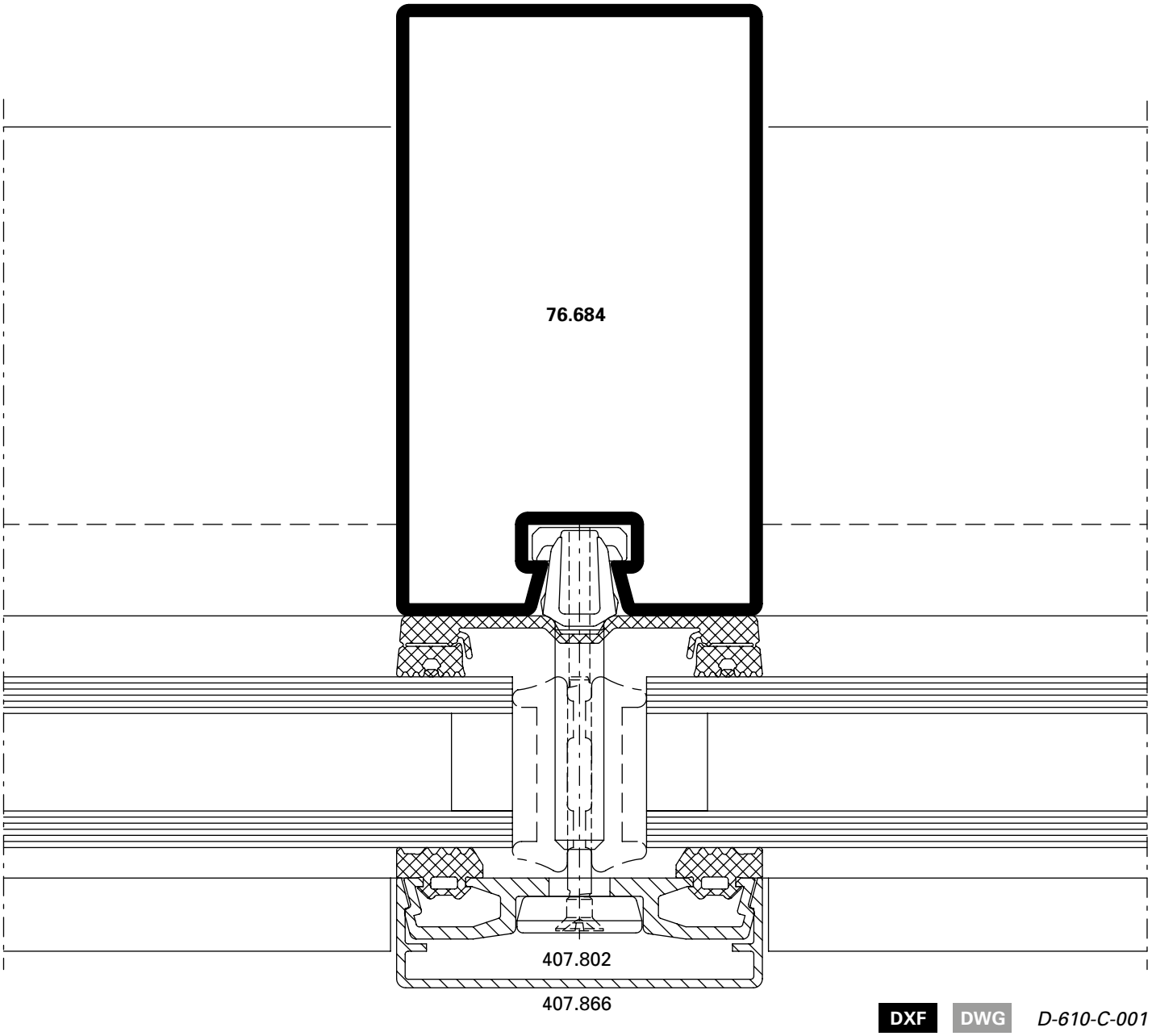


D-620-C-003 DWG DXF

Pfosten-Detail
Ansichtsbreite 60 mm

Détail du montant
Largeur de face 60 mm

Detail of mullion
Width 60 mm



DXF **DWG** *D-610-C-001*

U_f-Werte siehe ab Seite 22-78

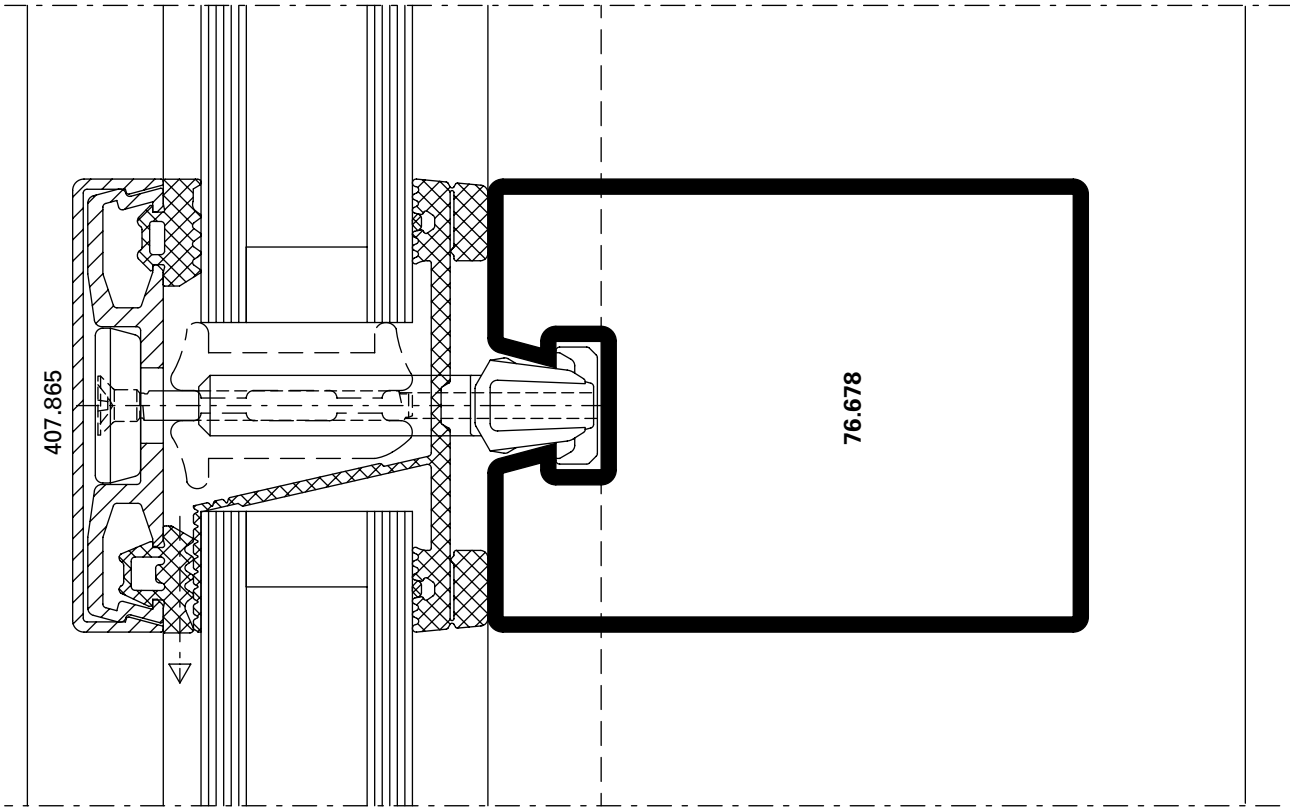
Valeurs U_f voir à partir de page 22-78

U_f values see from page 22-78

Riegel-Detail
Ansichtsbreite 60 mm

Détail de la traverse
Largeur de face 60 mm

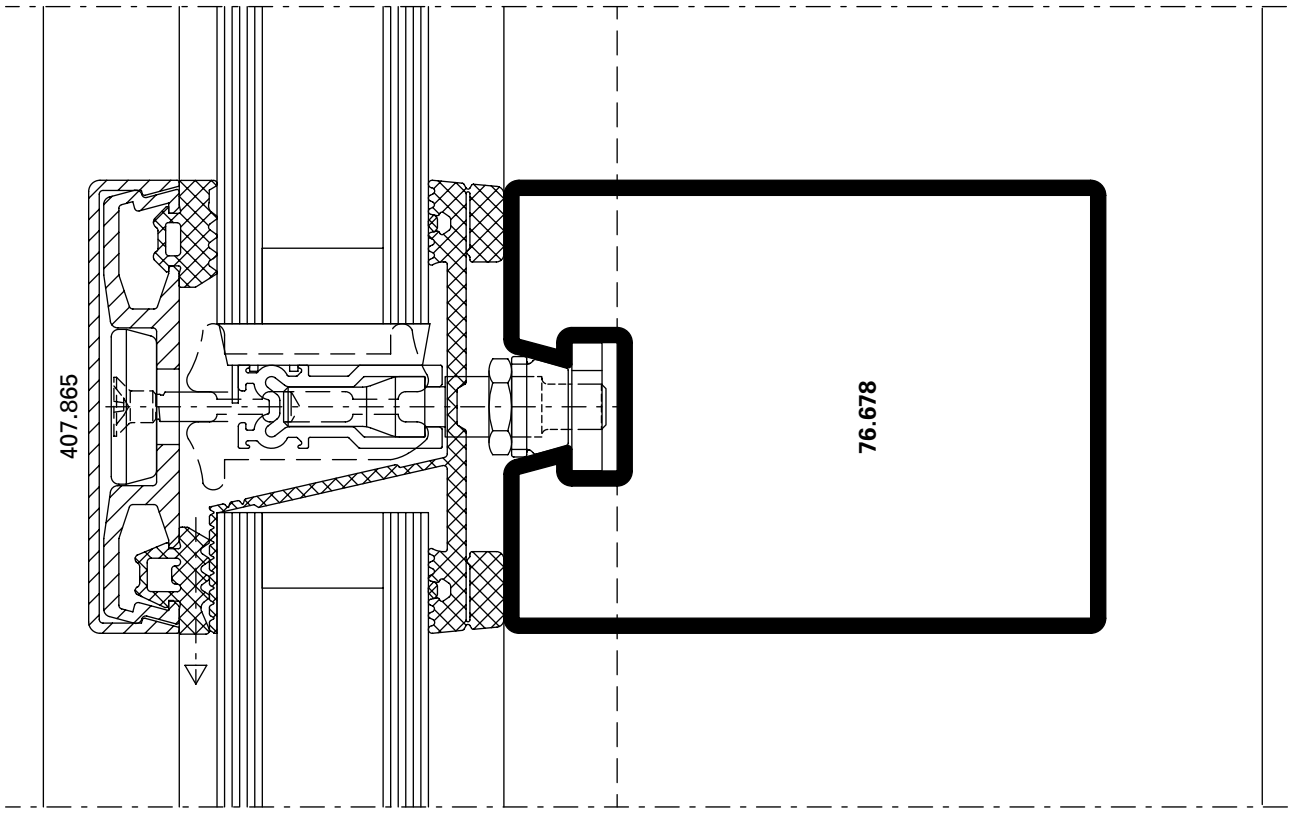
Detail of transom
Width 60 mm



D-610-C-002

DWG

DXF



D-610-C-003

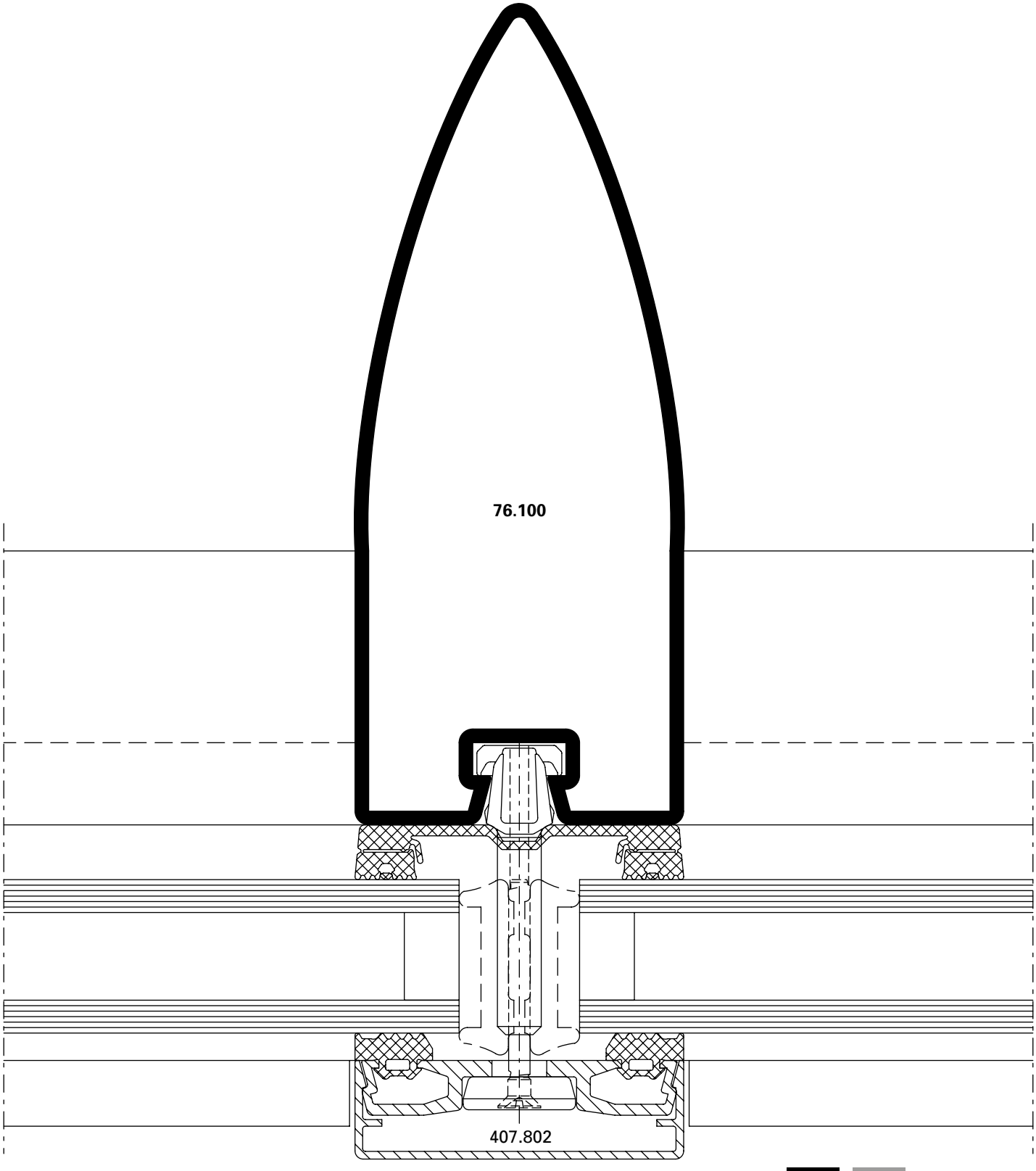
DWG

DXF

Pfosten-Detail VISS Delta
Ansichtsbreite 60 mm

Détail du montant VISS Delta
Largeur de face 60 mm

Detail of mullion VISS Delta
Width 60 mm



DXF DWG *D-610-C-006*

Pfosten-Detail VISS Delta*
Ansichtsbreite 60 mm

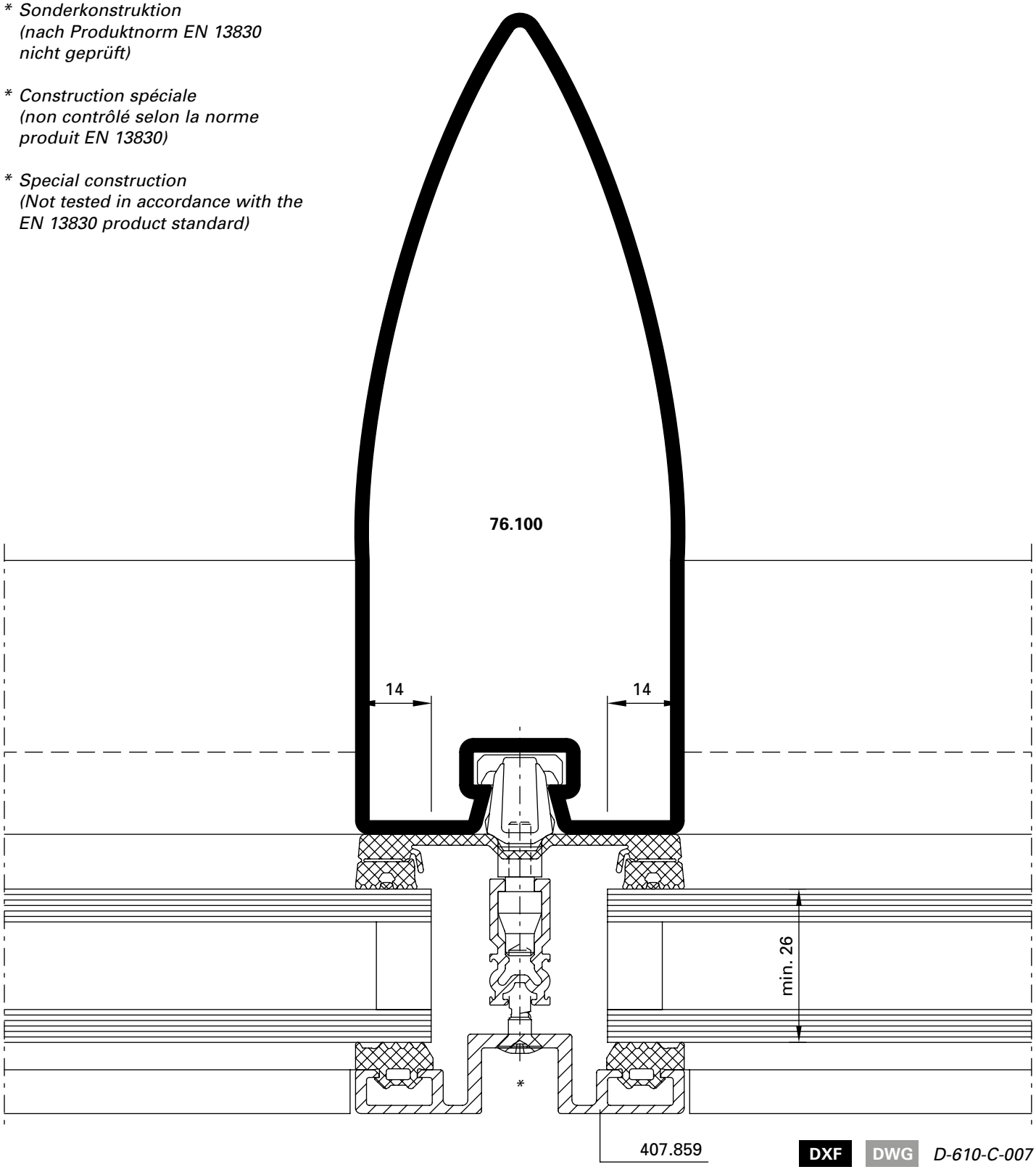
Détail du montant VISS Delta*
Largeur de face 60 mm

Detail of mullion VISS Delta*
Width 60 mm

** Sonderkonstruktion (nach Produktnorm EN 13830 nicht geprüft)*

** Construction spéciale (non contrôlé selon la norme produit EN 13830)*

** Special construction (Not tested in accordance with the EN 13830 product standard)*

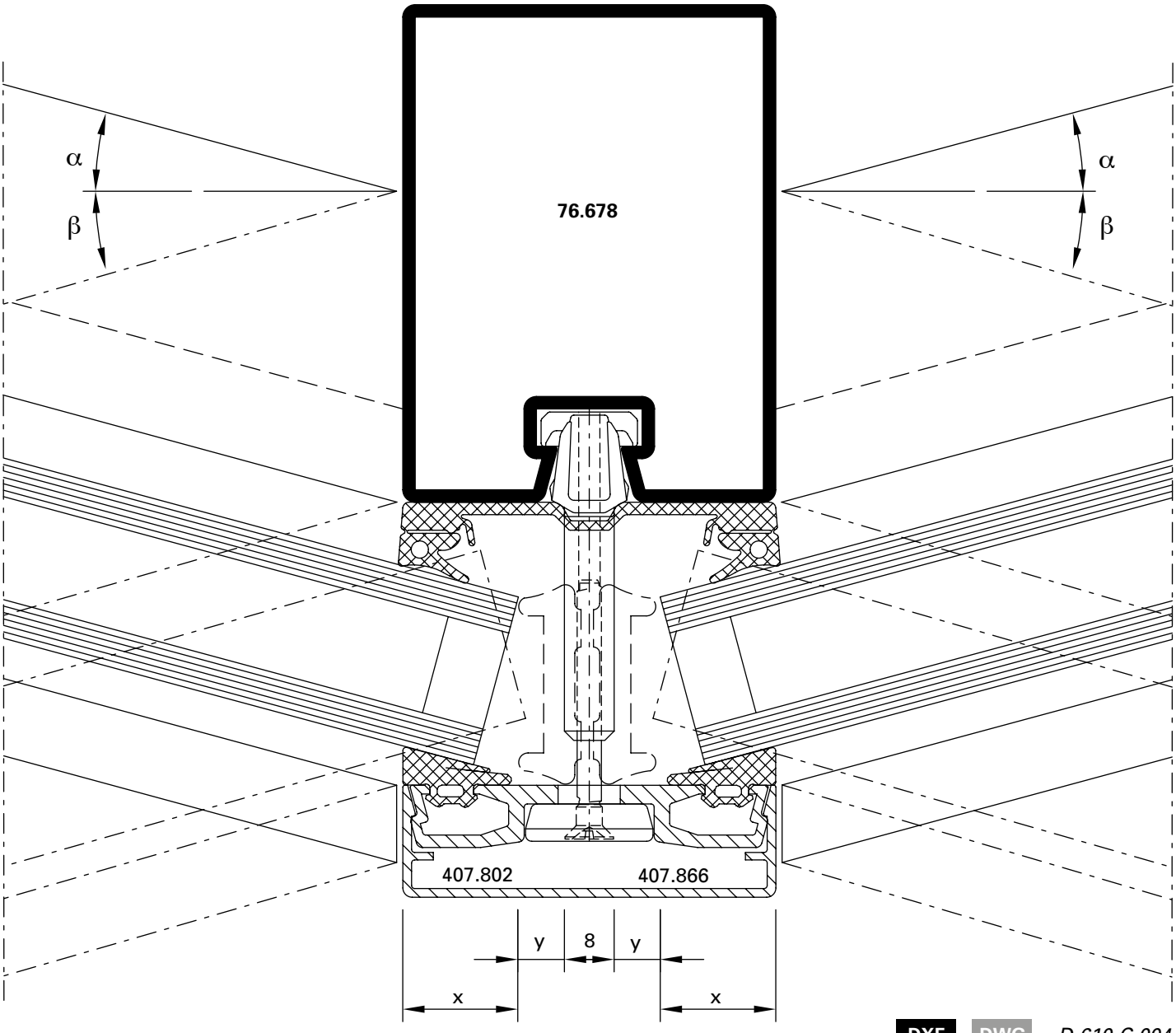


DXF **DWG** *D-610-C-007*

Pfosten-Detail
Segmentverglasung 60 mm

Détail du montant
Vitrage segmenté 60 mm

Detail of mullion
Segmental glazing, width 60 mm



DXF **DWG** *D-610-C-004*

α β	Füllelement-dicke	x (max) mm	y (min) mm
0 – 5°	20 – 70 mm	21	5
5 – 10°	20 – 50 mm	21	5
10 – 15°	20 – 35 mm	21	5

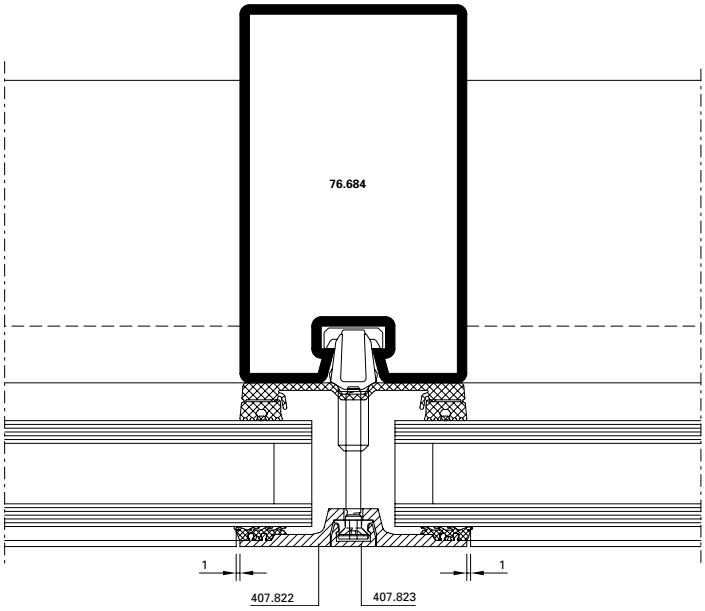
α β	Epaisseur du remplissage	x (max) mm	y (min) mm
0 – 5°	20 – 70 mm	21	5
5 – 10°	20 – 50 mm	21	5
10 – 15°	20 – 35 mm	21	5

α β	Thickness of glass/panel	x (max) mm	y (min) mm
0 – 5°	20 – 70 mm	21	5
5 – 10°	20 – 50 mm	21	5
10 – 15°	20 – 35 mm	21	5

Pfosten-Detail
Flaches Deckprofil
Ansichtsbreite 60 mm

Détail du montant
Profilé de recouvrement plat
Largeur de face 60 mm

Detail of mullion
Flat cover cap
Width 60 mm

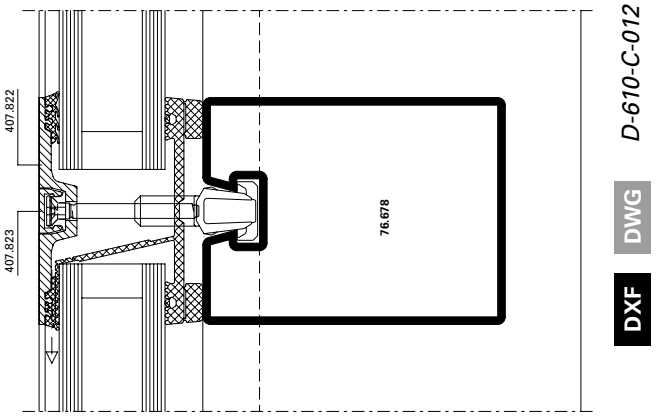


DXF **DWG** *D-610-C-011*

Riegel-Detail
Flaches Deckprofil
Ansichtsbreite 60 mm

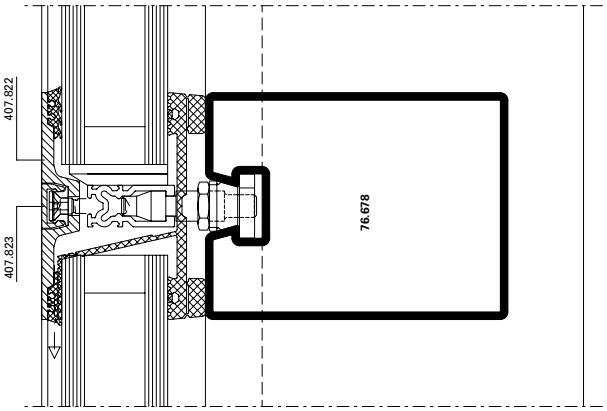
Détail de la traverse
Profilé de recouvrement plat
Largeur de face 60 mm

Detail of transom
Flat cover cap
Width 60 mm



D-610-C-012

DWG **DXF**



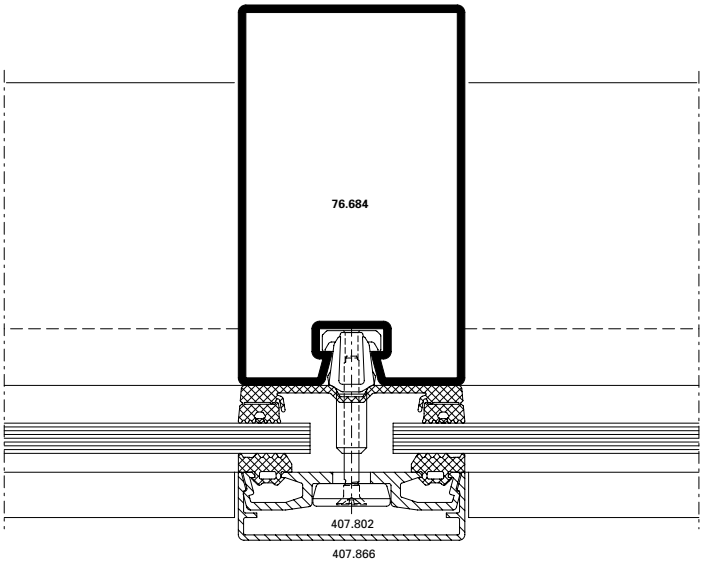
D-610-C-013

DWG **DXF**

Pfosten-Detail
Einfachverglasung
Ansichtsbreite 60 mm

Détail du montant
Vitrage simple
Largeur de face 60 mm

Detail of mullion
Single glazing
Width 60 mm

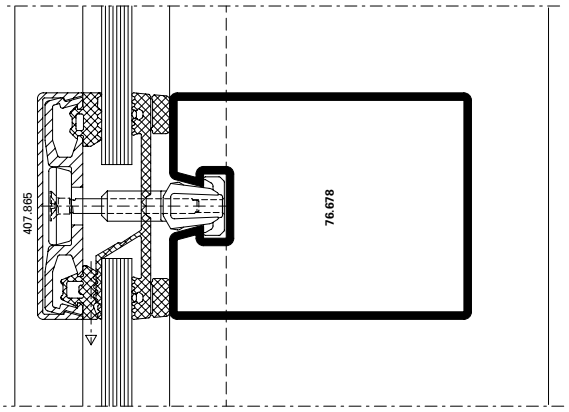


DXF **DWG** *D-610-C-008*

Riegel-Detail
Einfachverglasung
Ansichtsbreite 60 mm

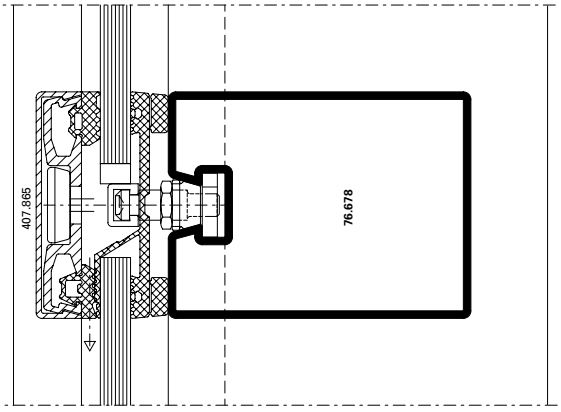
Détail de la traverse
Vitrage simple
Largeur de face 60 mm

Detail of transom
Single glazing
Width 60 mm



D-610-C-009

DWG **DXF**



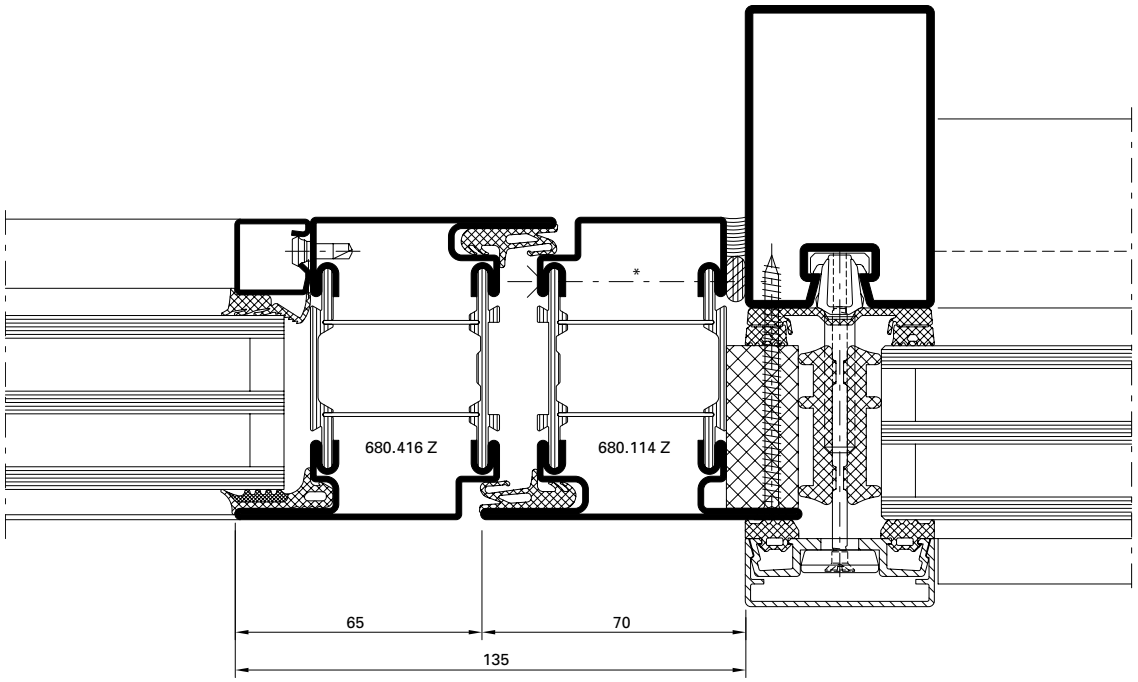
D-610-C-010

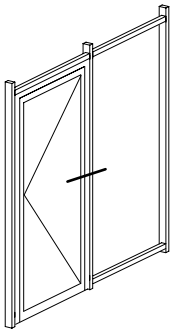
DWG **DXF**

Einsatzelement
Janisol HI Türe

Elément de remplissage
Porte Janisol HI

Infill element
Janisol HI door





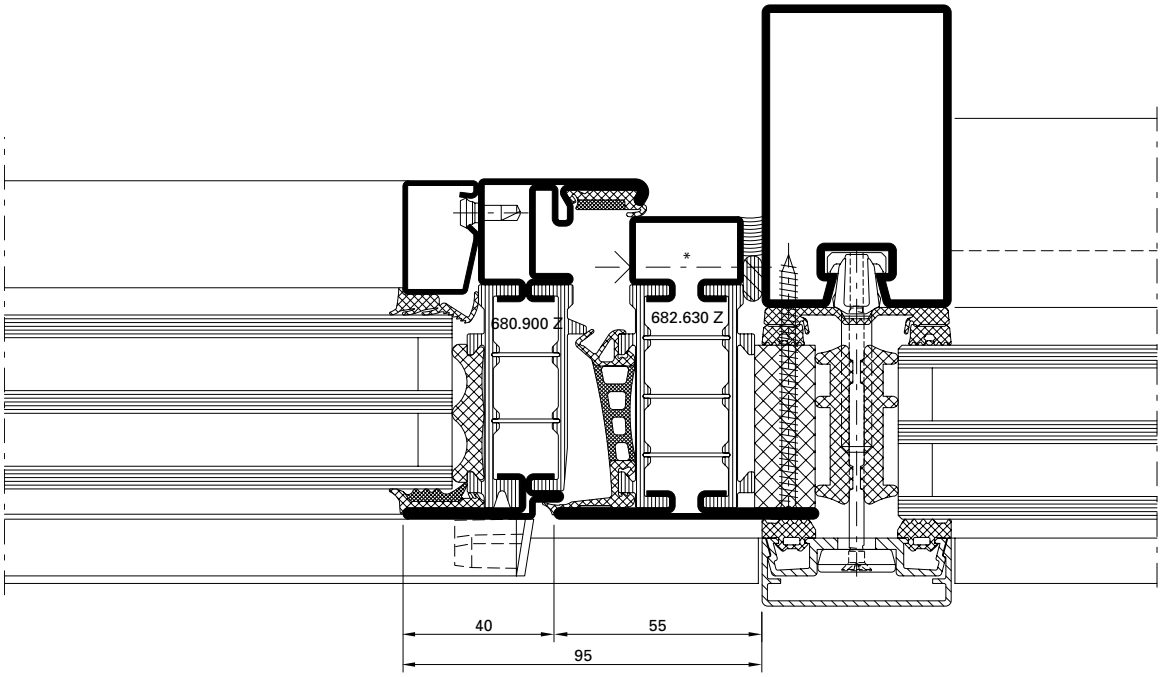
DXF DWG

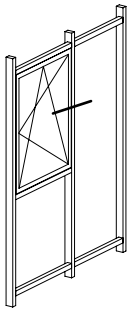
D-160-A-012

Einsatzelement
Janisol HI Fenster

Elément de remplissage
Fenêtre Janisol HI

Infill element
Janisol HI window





DXF DWG

D-161-A-018

* Bei grossen, schweren und/oder stark frequentierten Türanlagen ist eine zusätzliche Verschraubung im Bandbereich erforderlich.

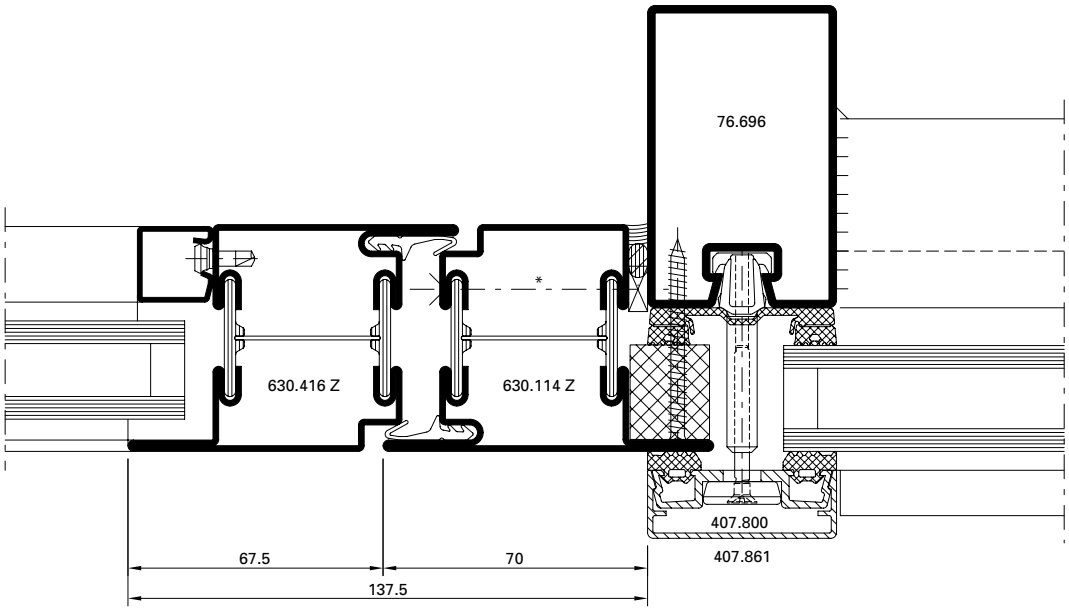
* Pour les portes lourdes de grandes dimensions et/ou fortement fréquentées, un vissage supplémentaire au niveau des paumelles est nécessaire.

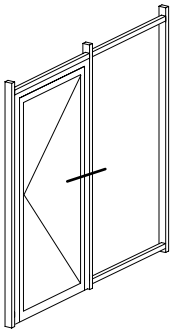
* for large heavy and/or frequently used door systems, additional screw connections are required in the hinge area.

Einsatzelement
Janisol Türe

Elément de remplissage
Porte Janisol

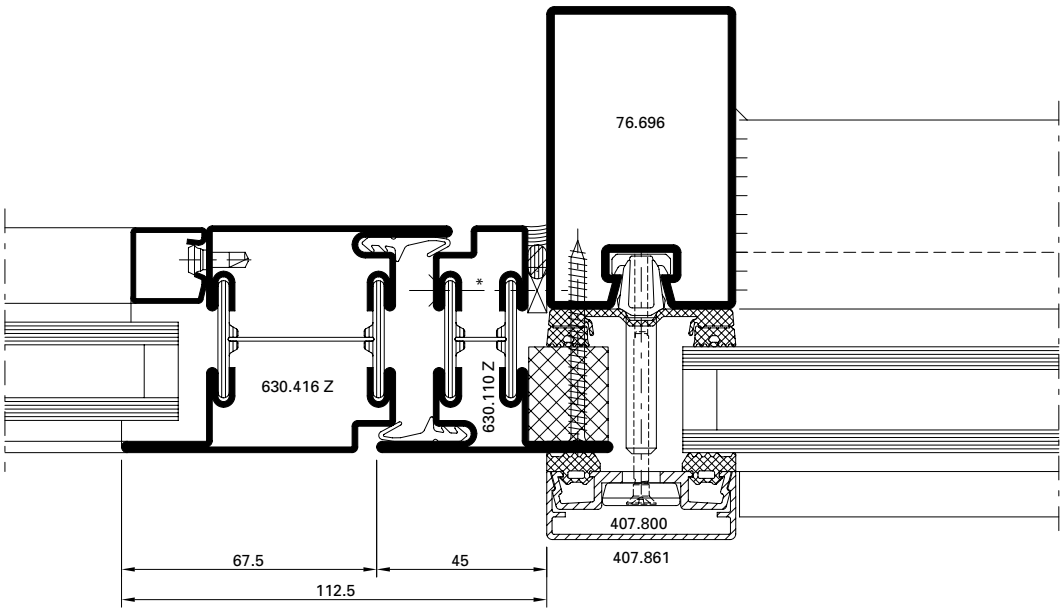
Infill element
Janisol door

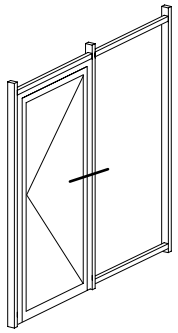




DXF **DWG**

D-510-K-002





DXF **DWG**

D-510-K-007

* Bei grossen, schweren und/oder stark frequentierten Türanlagen ist eine zusätzliche Verschraubung im Bandbereich erforderlich.

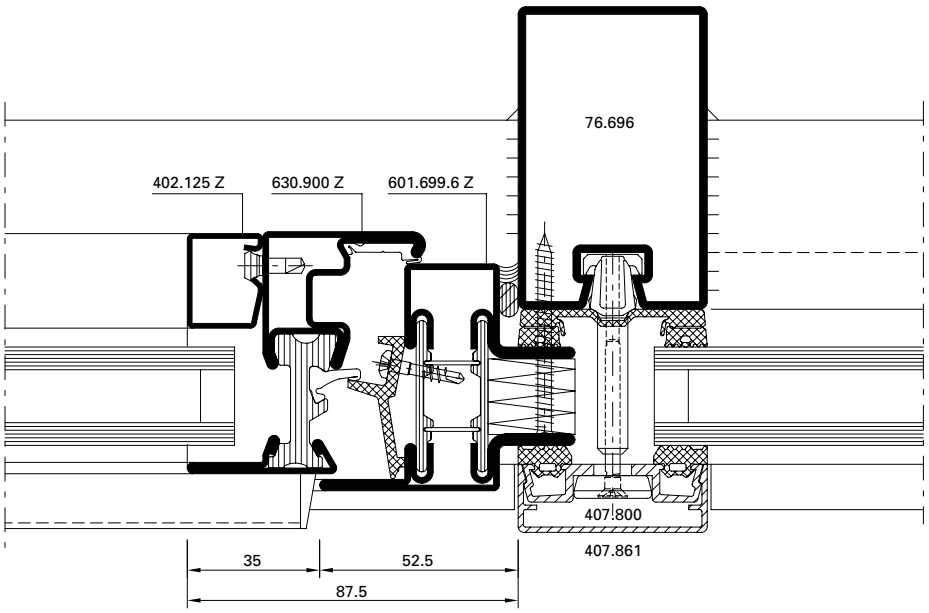
* Pour les portes lourdes de grandes dimensions et/ou fortement fréquentées, un vissage supplémentaire au niveau des paumelles est nécessaire.

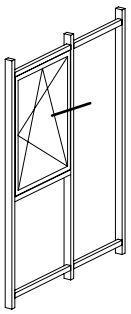
* for large heavy and/or frequently used door systems, additional screw connections are required in the hinge area.

Einsatzelement
Fenster Janisol Primo

Elément de remplissage
Fenêtre Janisol Primo

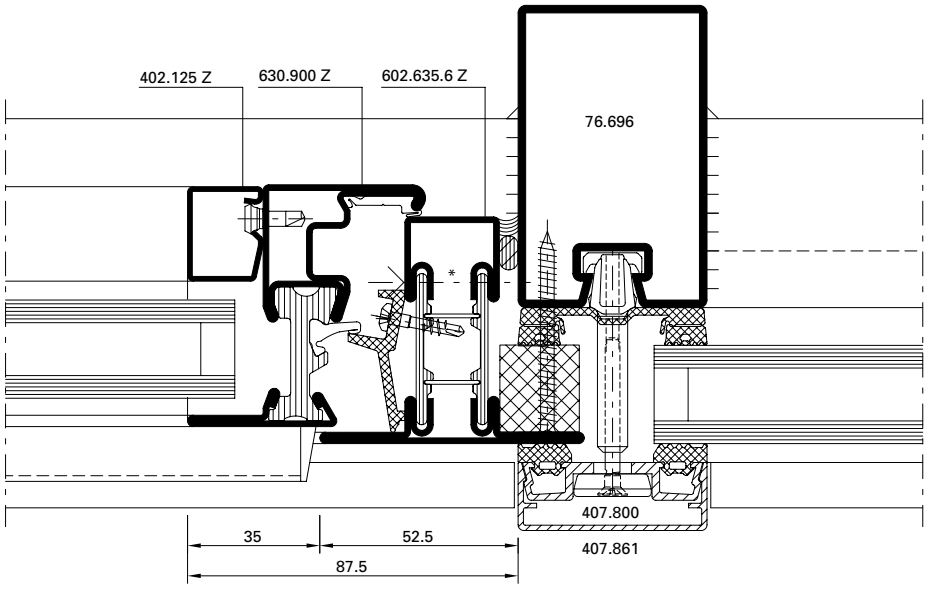
Infill element
Janisol Primo window

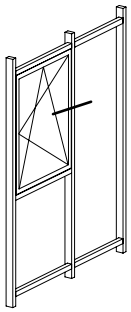




DXF DWG

D-510-K-001





DXF DWG

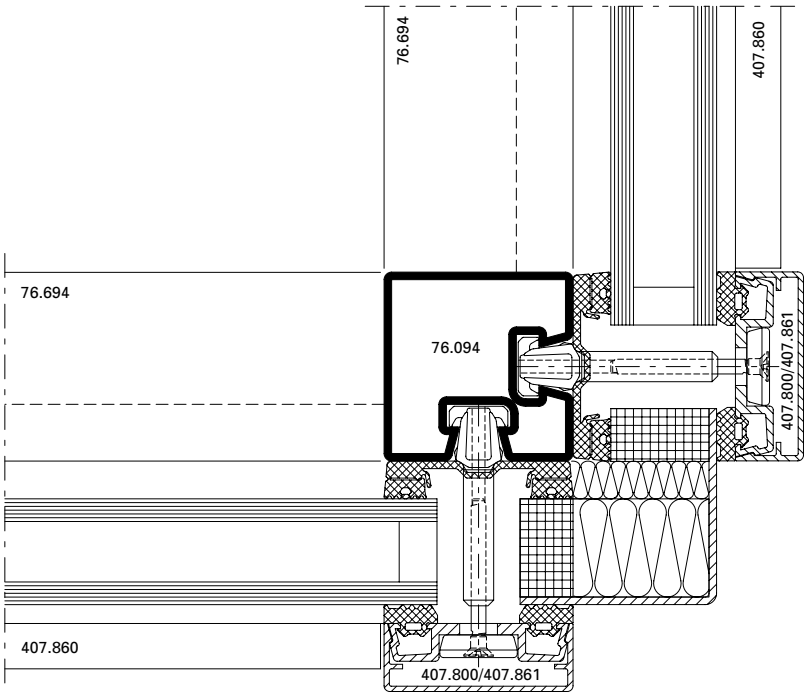
D-510-K-006

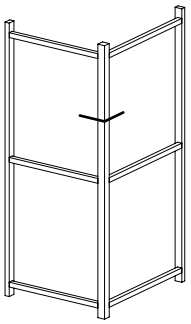
* Bei grossen, schweren und/oder stark frequentierten Türanlagen ist eine zusätzliche Verschraubung im Bandbereich erforderlich.

* Pour les portes lourdes de grandes dimensions et/ou fortement fréquentées, un vissage supplémentaire au niveau des paumelles est nécessaire.

* for large heavy and/or frequently used door systems, additional screw connections are required in the hinge area.

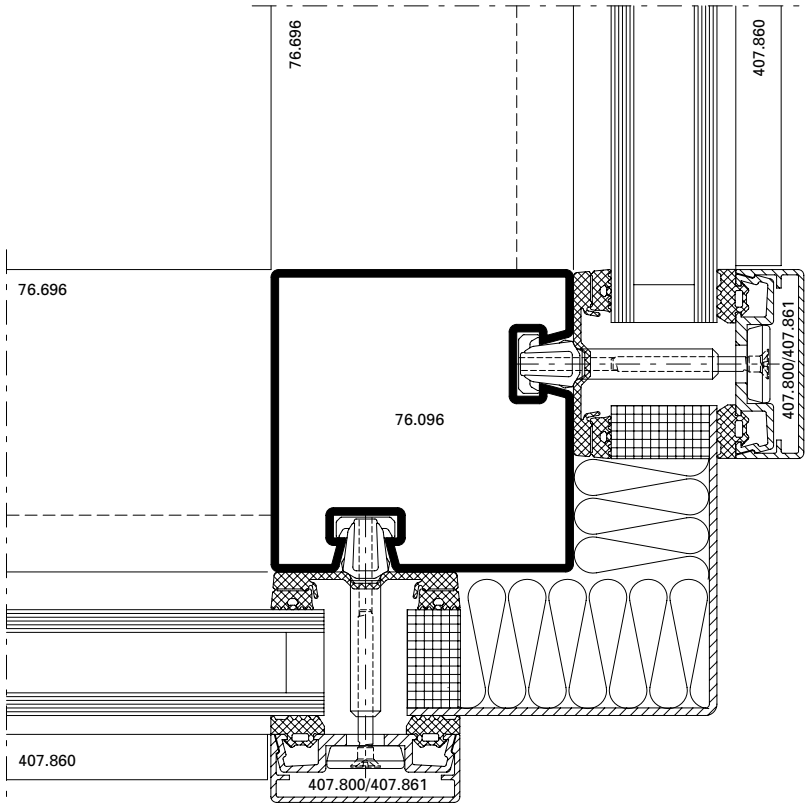
Aussenecke 90° **Angle extérieur 90°** **Outer corner 90°**

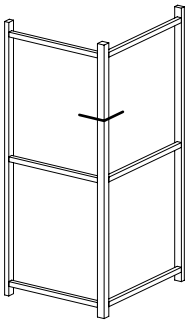




DXF DWG

D-510-K-011

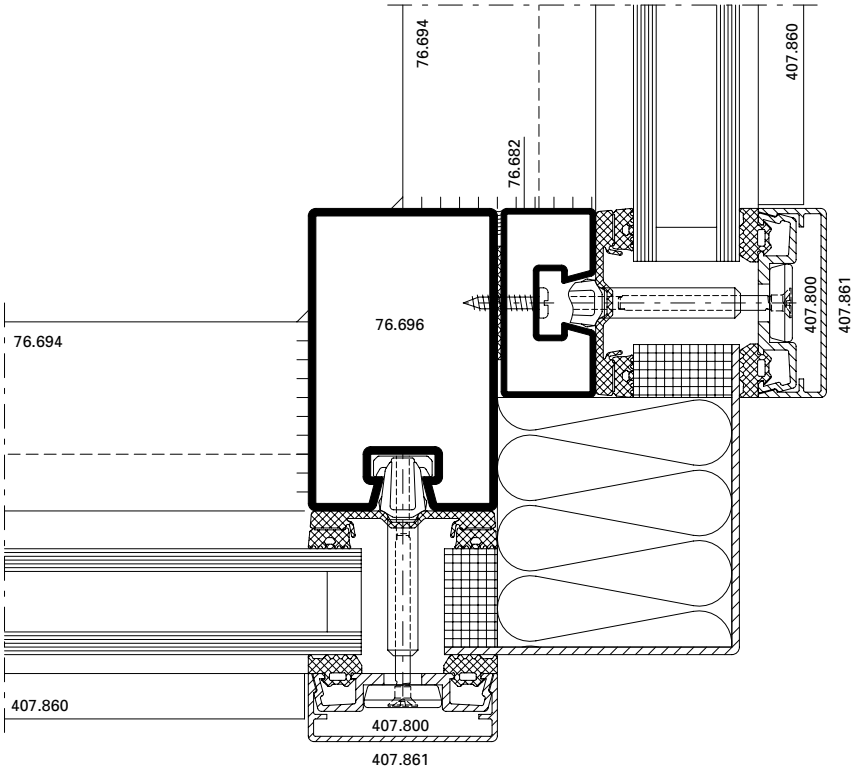


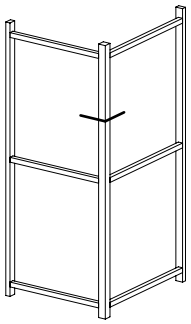


DXF DWG

D-510-K-012

Aussenecke 90° **Angle extérieur 90°** **Outer corner 90°**





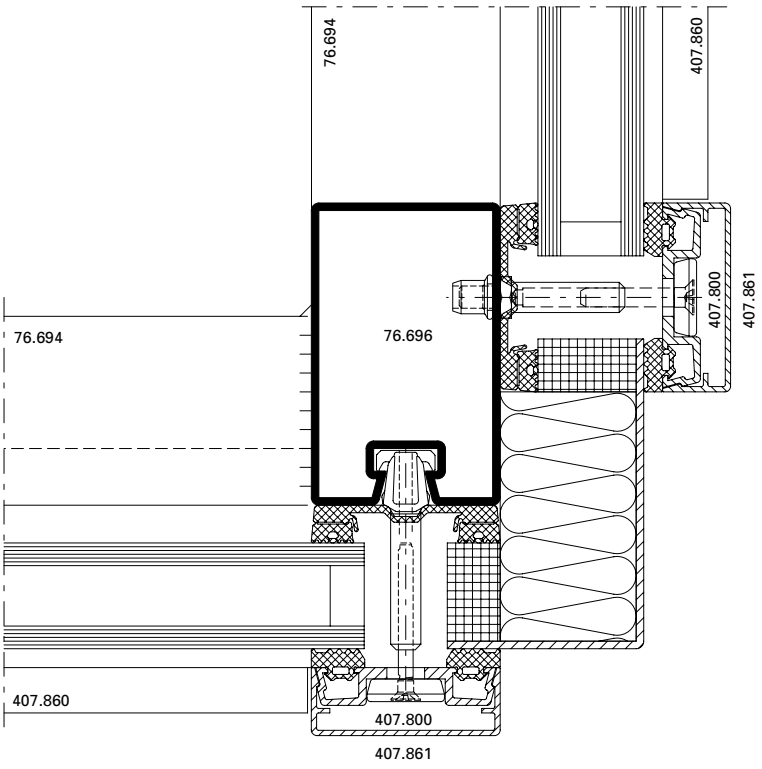
DXF **DWG**

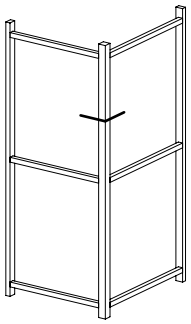
D-510-K-005

Aussenecke 90°
(Kombination mit VISS Basic)

Angle extérieur 90°
(en combinaison avec VISS Basic)

Outer corner 90°
(in combination with VISS Basic)

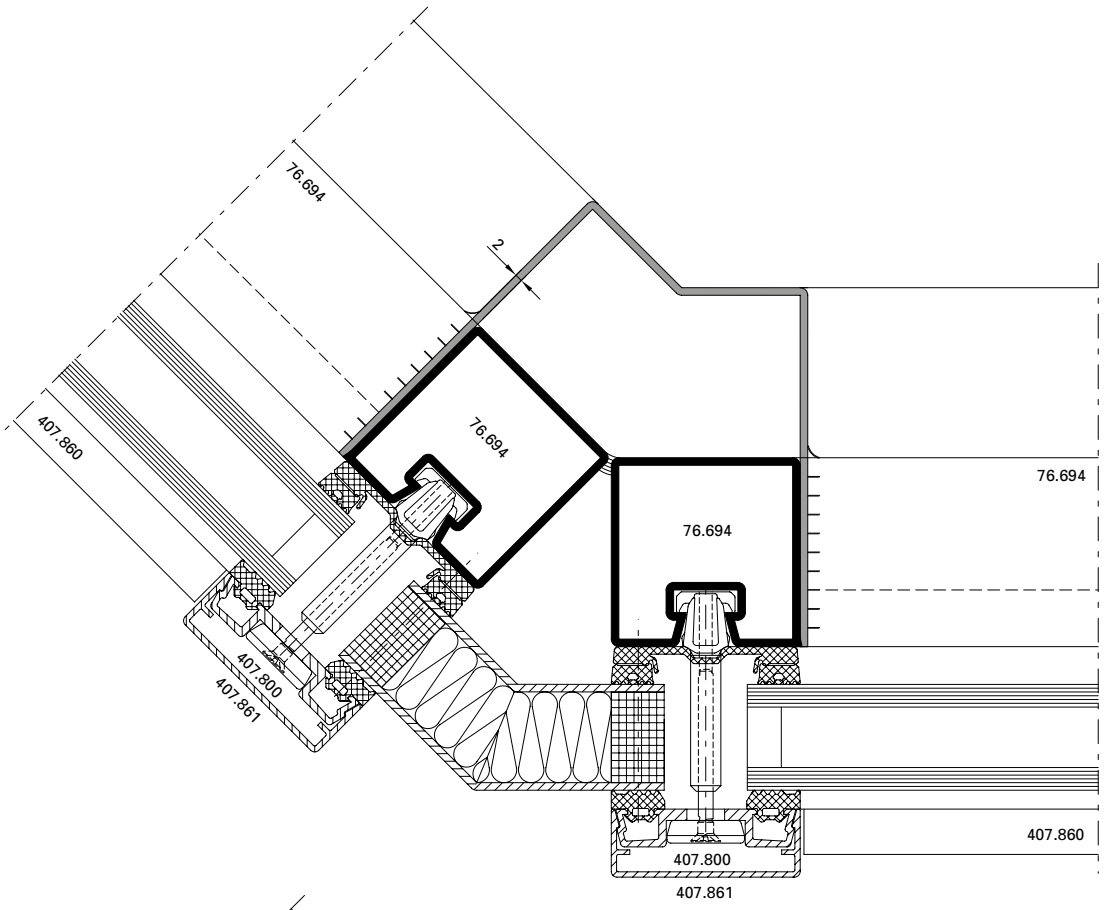


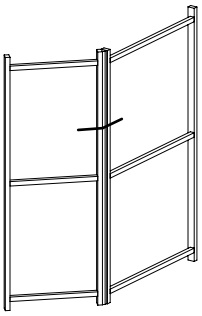


DXF **DWG**

D-510-K-010

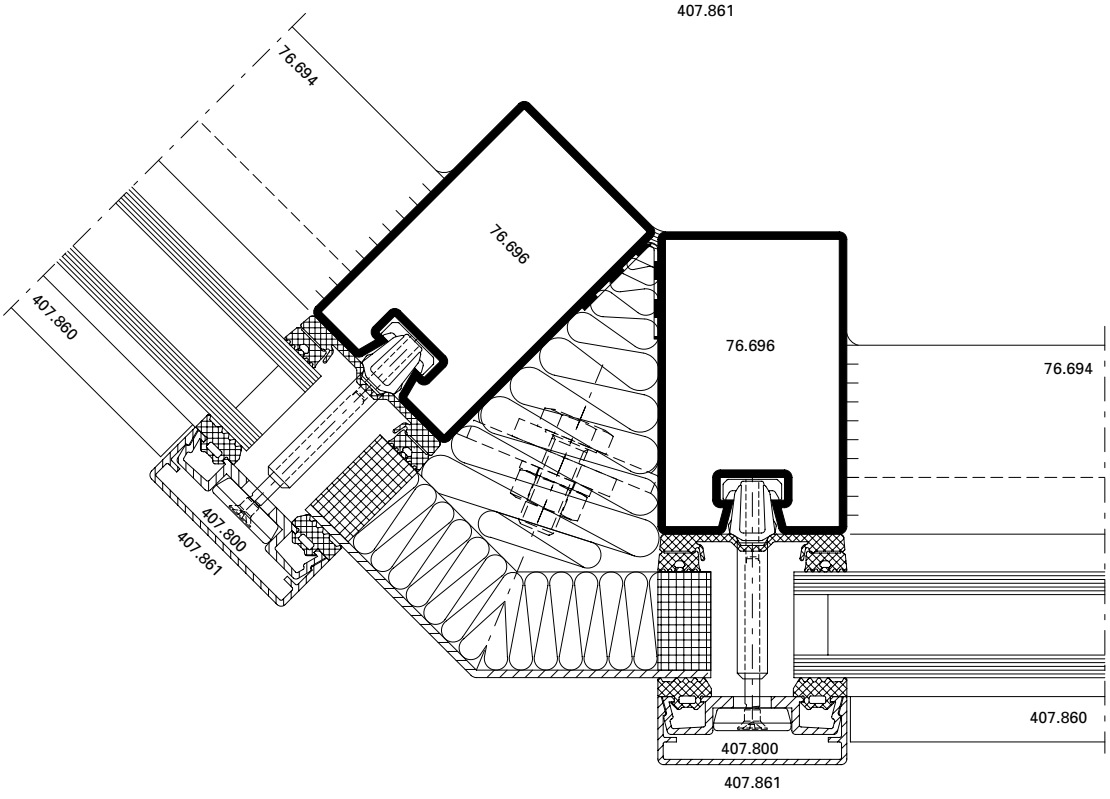
Aussenecke 135° **Angle extérieur 135°** **Outer corner 135°**

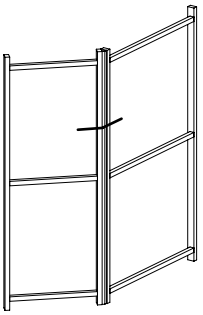




DXF DWG

D-510-K-003

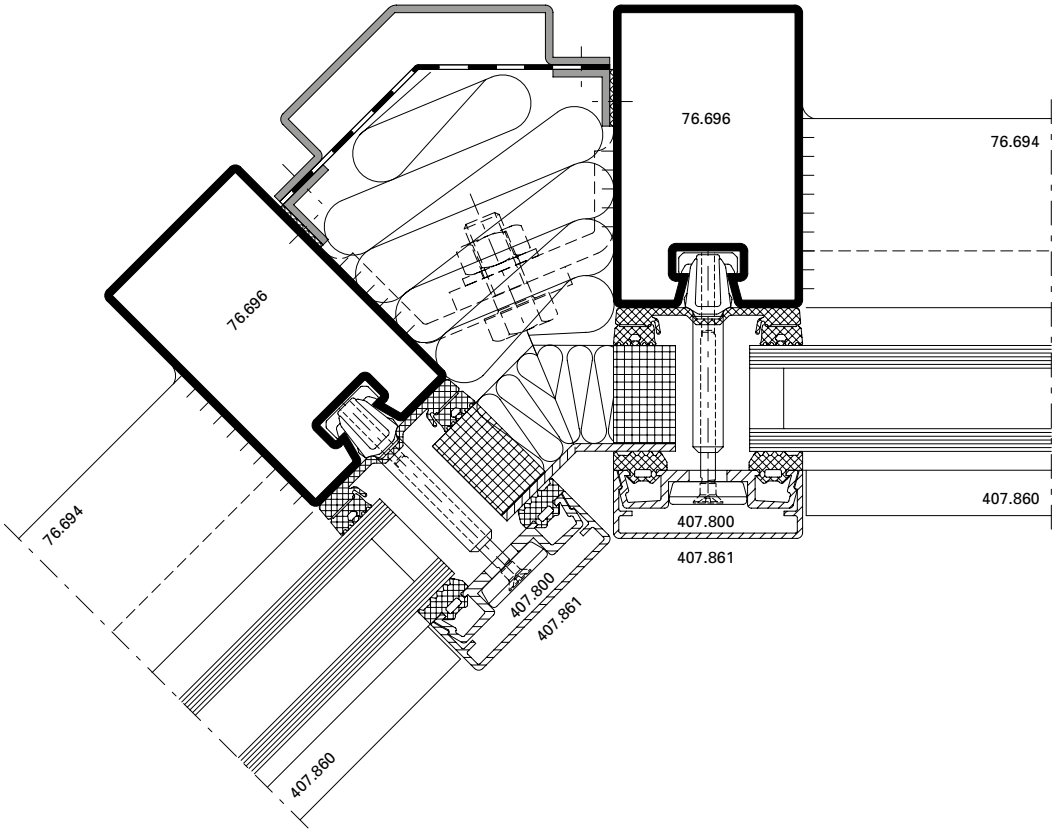


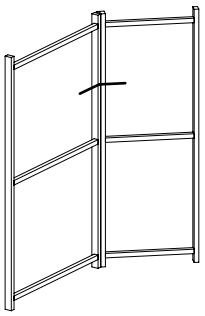


DXF DWG

D-510-K-004

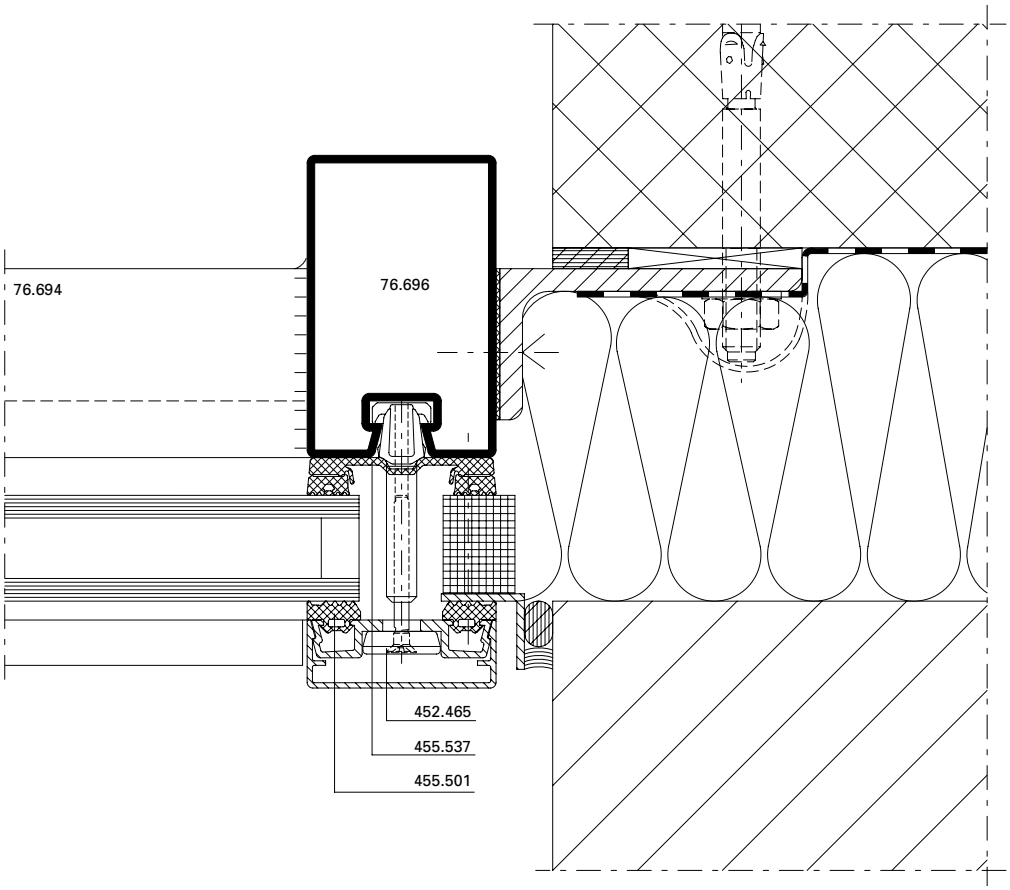
Innenecke 135° **Angle intérieur 135°** **Inner corner 135°**

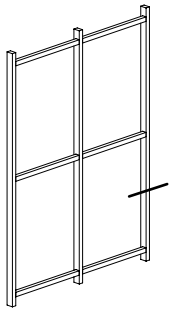




DXF DWG

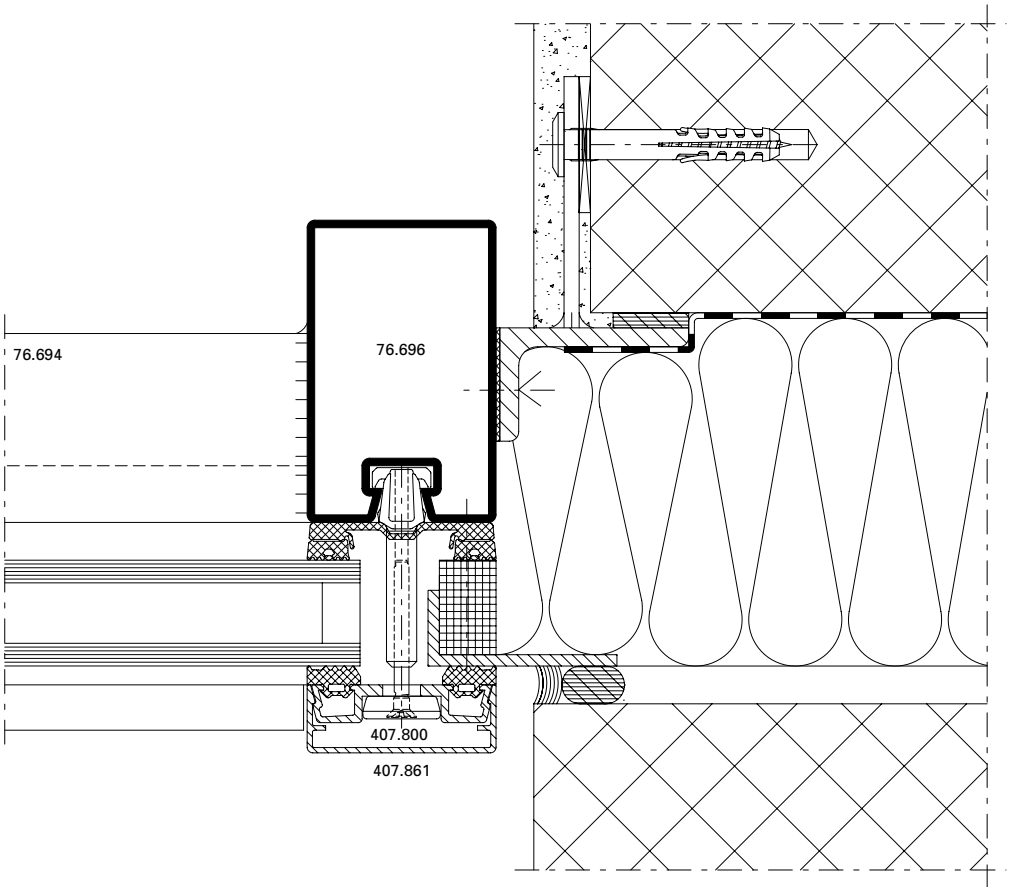
D-510-K-009

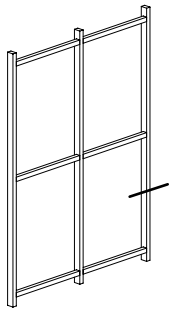




DXF DWG

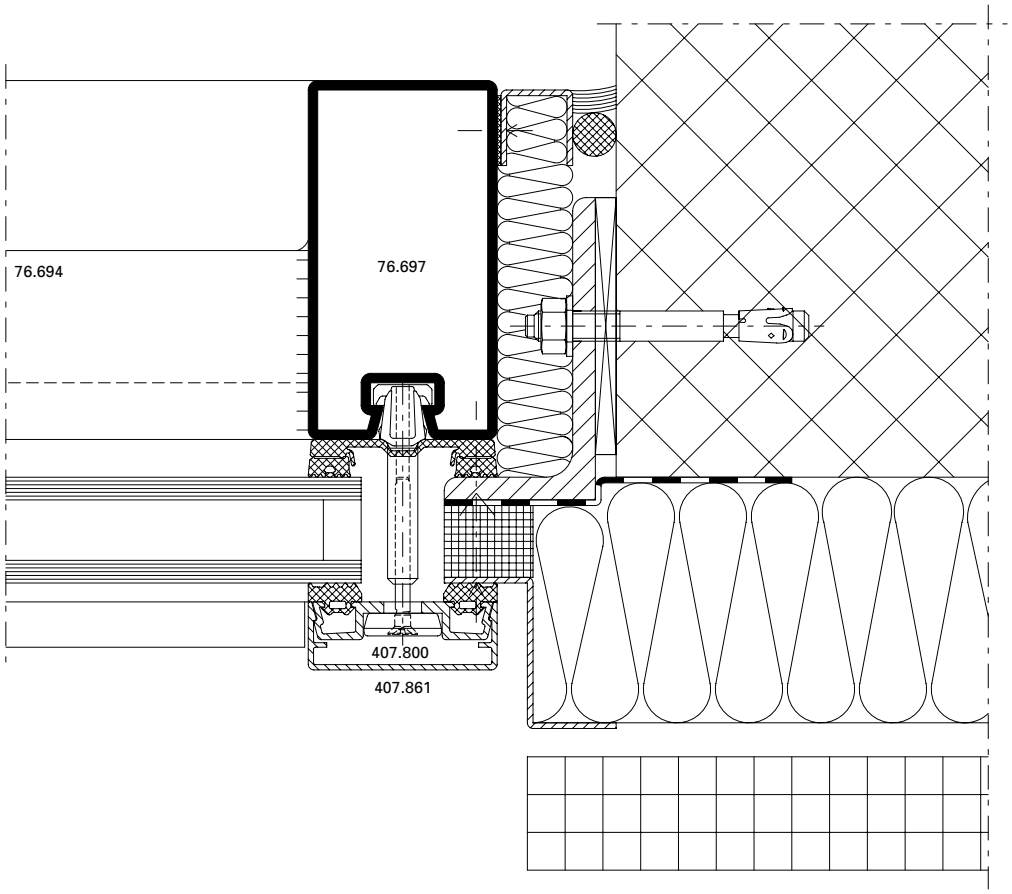
D-510-A-001

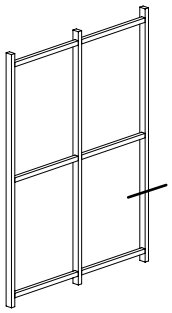




DXF DWG

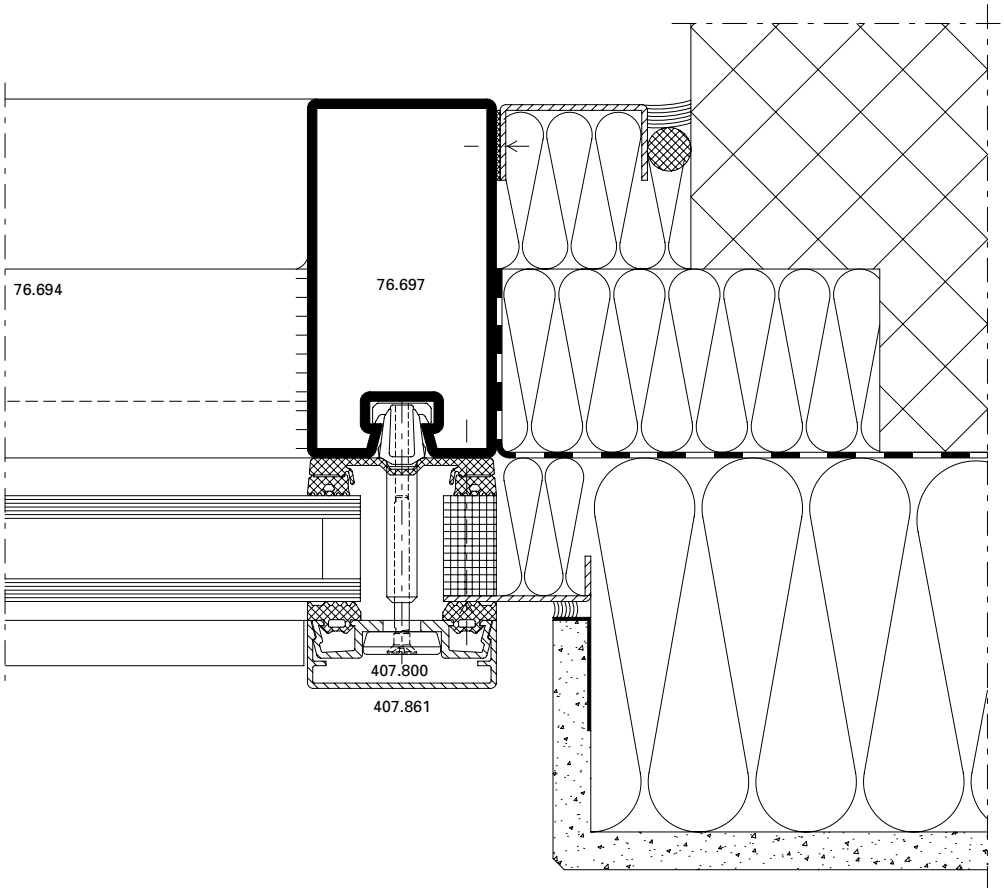
D-510-A-002

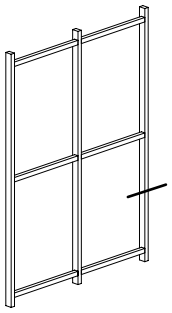




DXF DWG

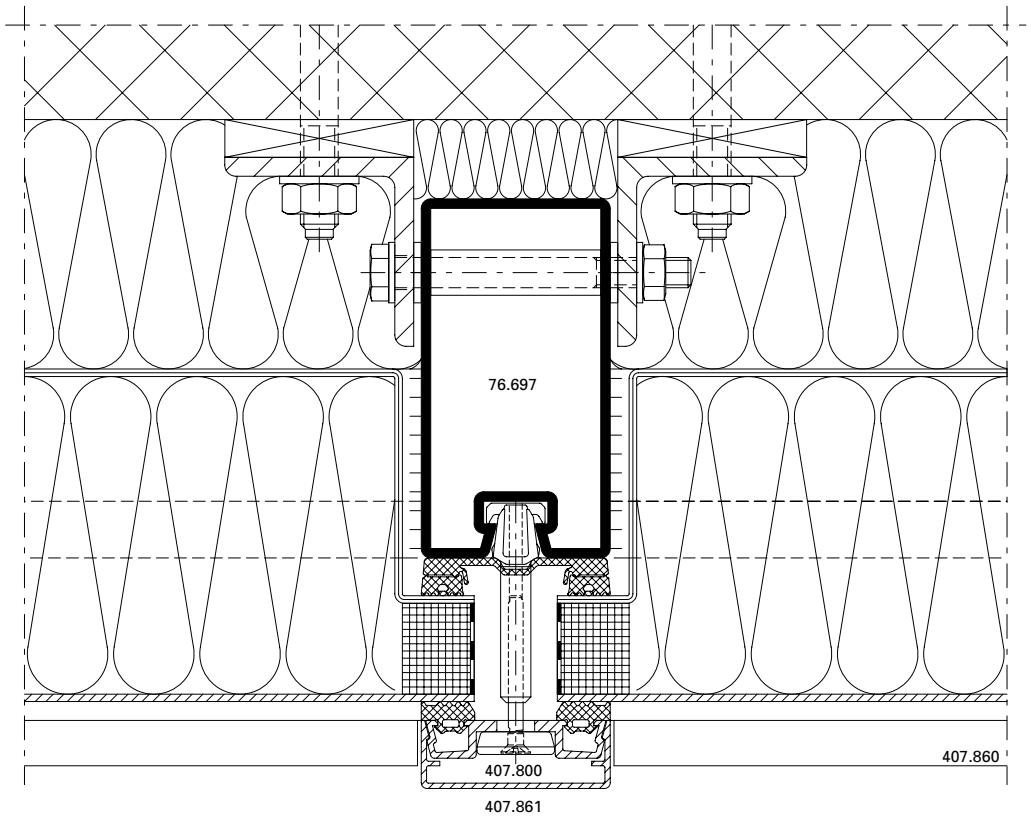
D-510-A-003

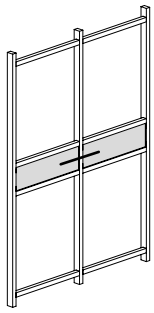




DXF DWG

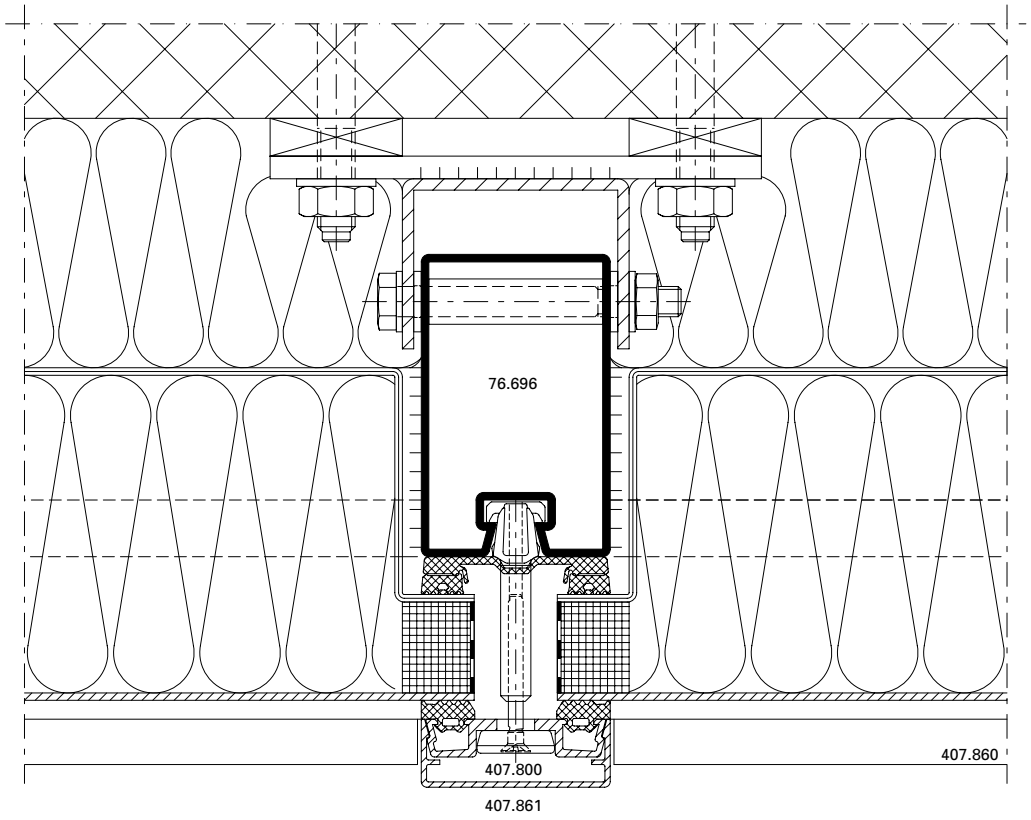
D-510-A-004

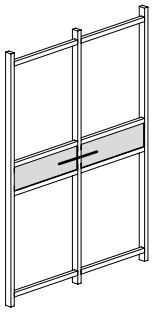




DXF **DWG**

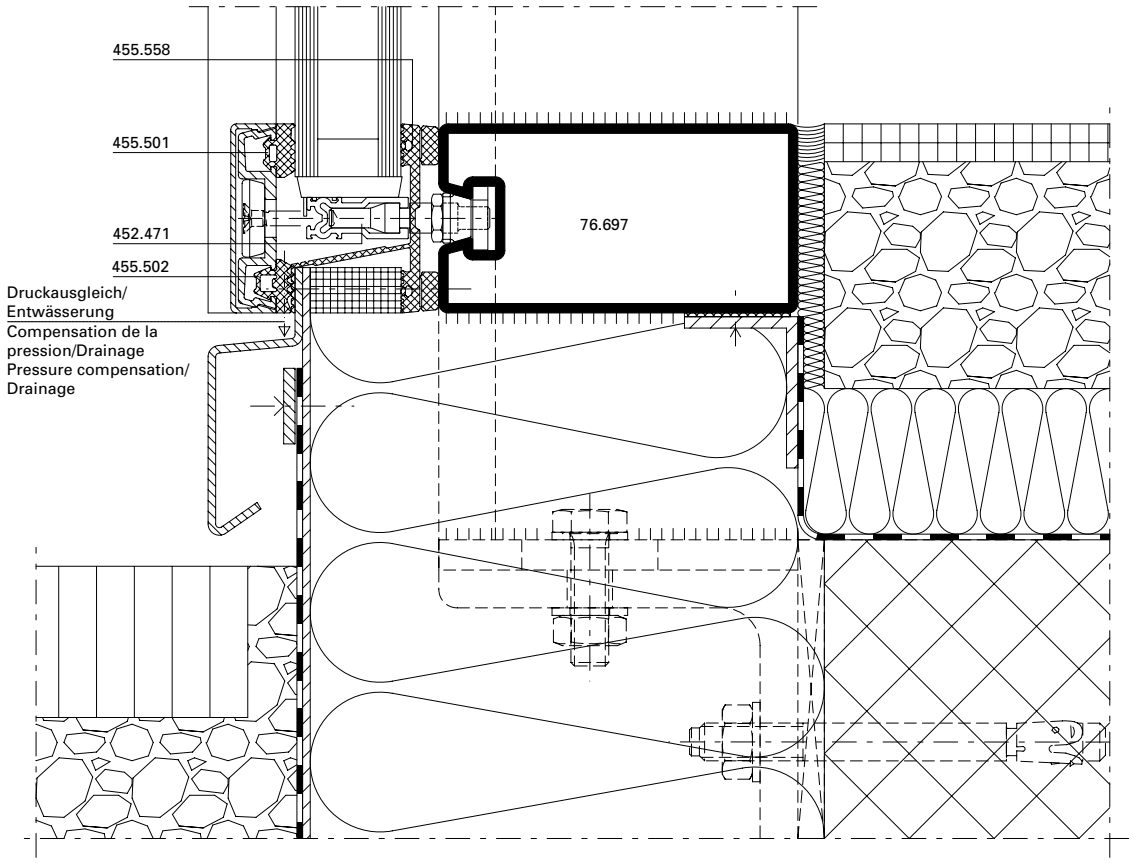
D-510-A-005

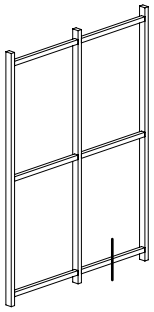




DXF **DWG**

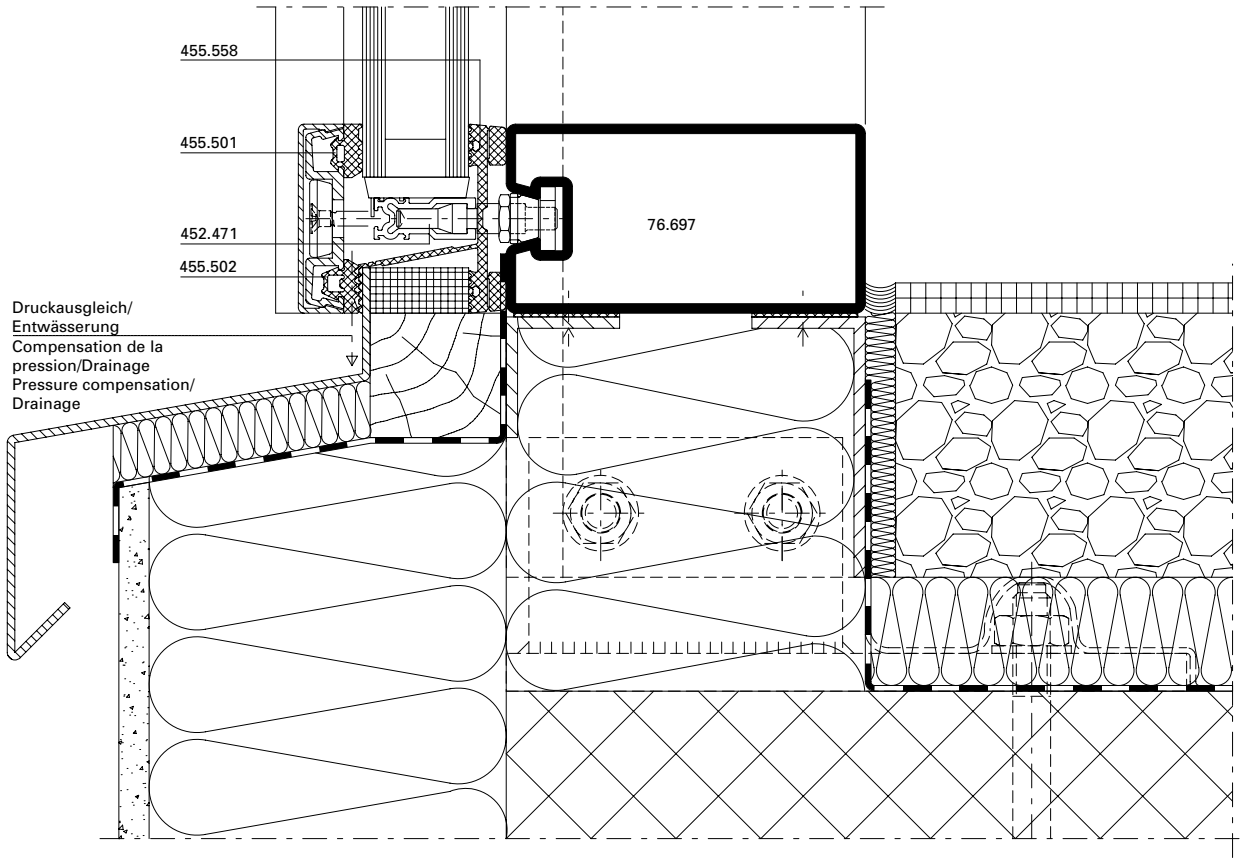
D-510-A-006

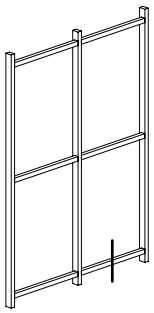




DXF DWG

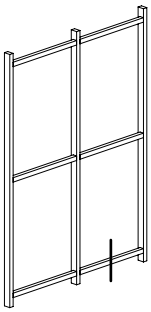
D-510-A-007

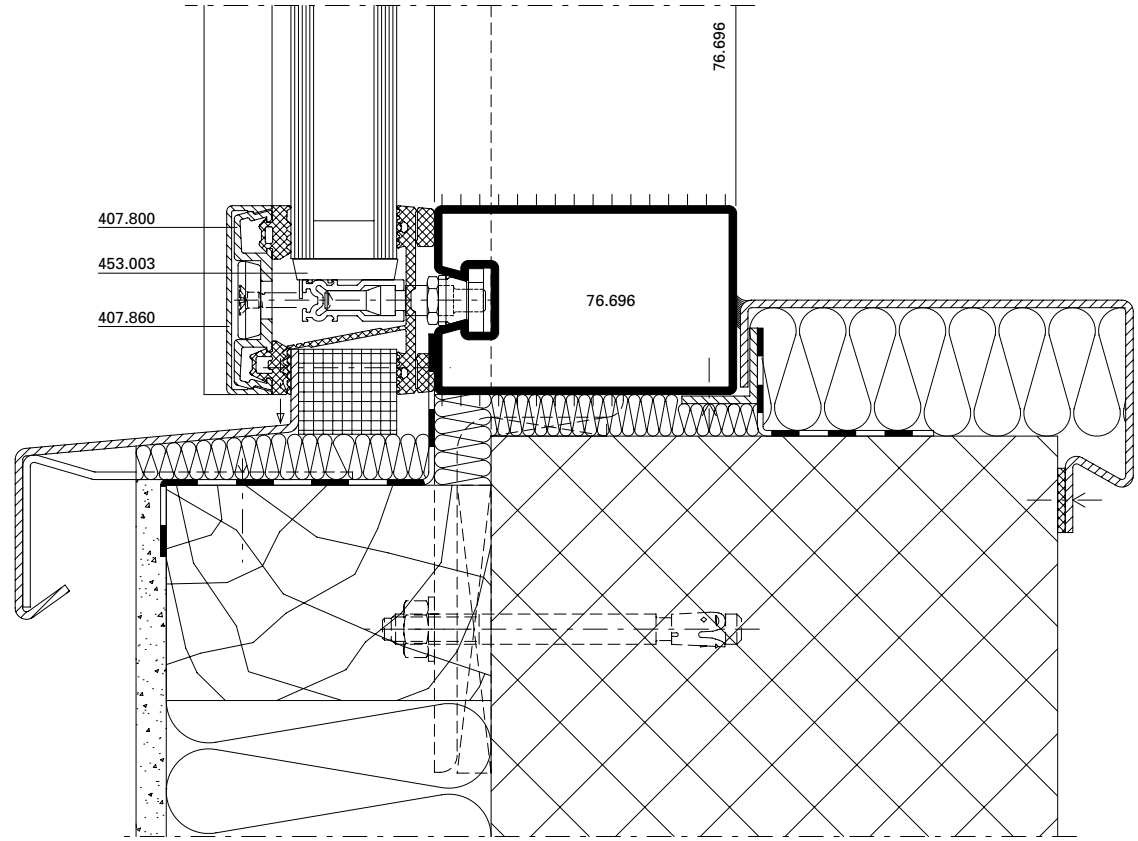




DXF DWG

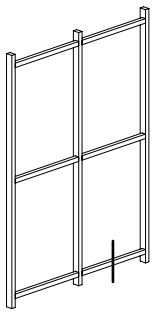
D-510-A-008

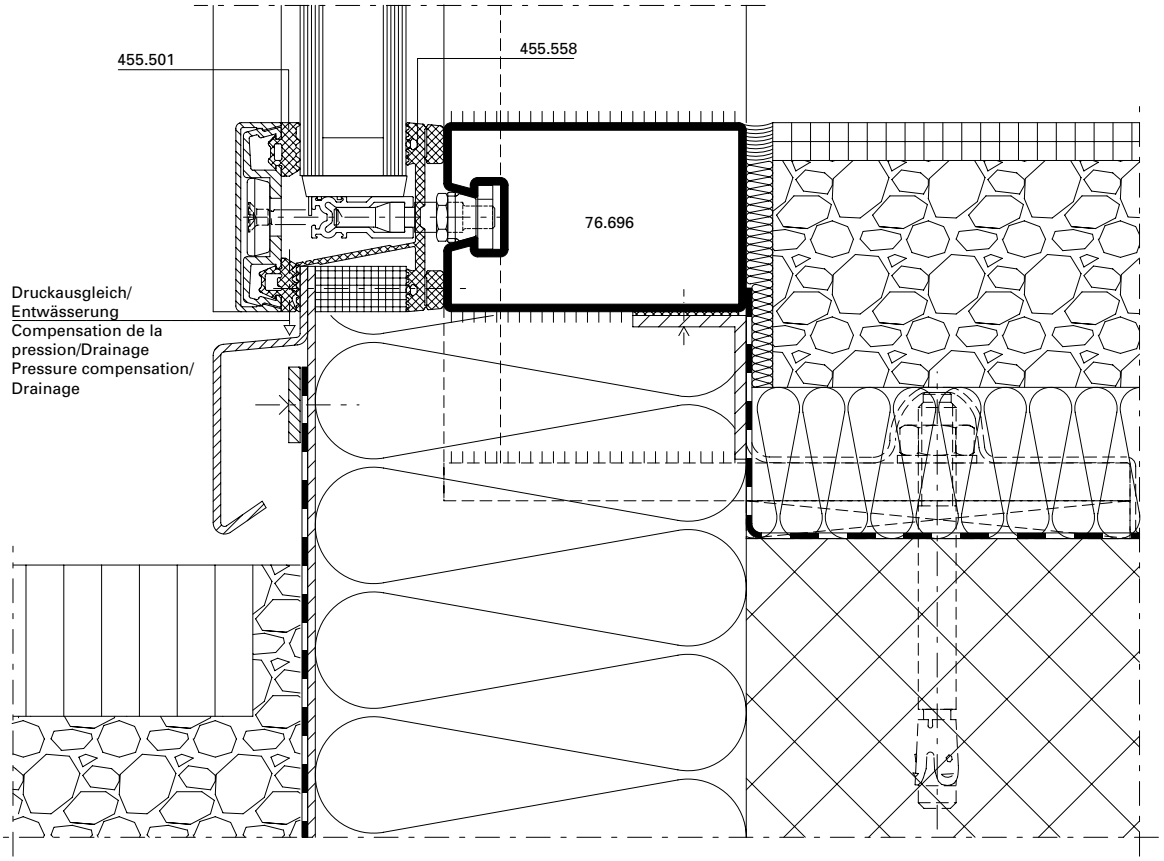




DXF DWG

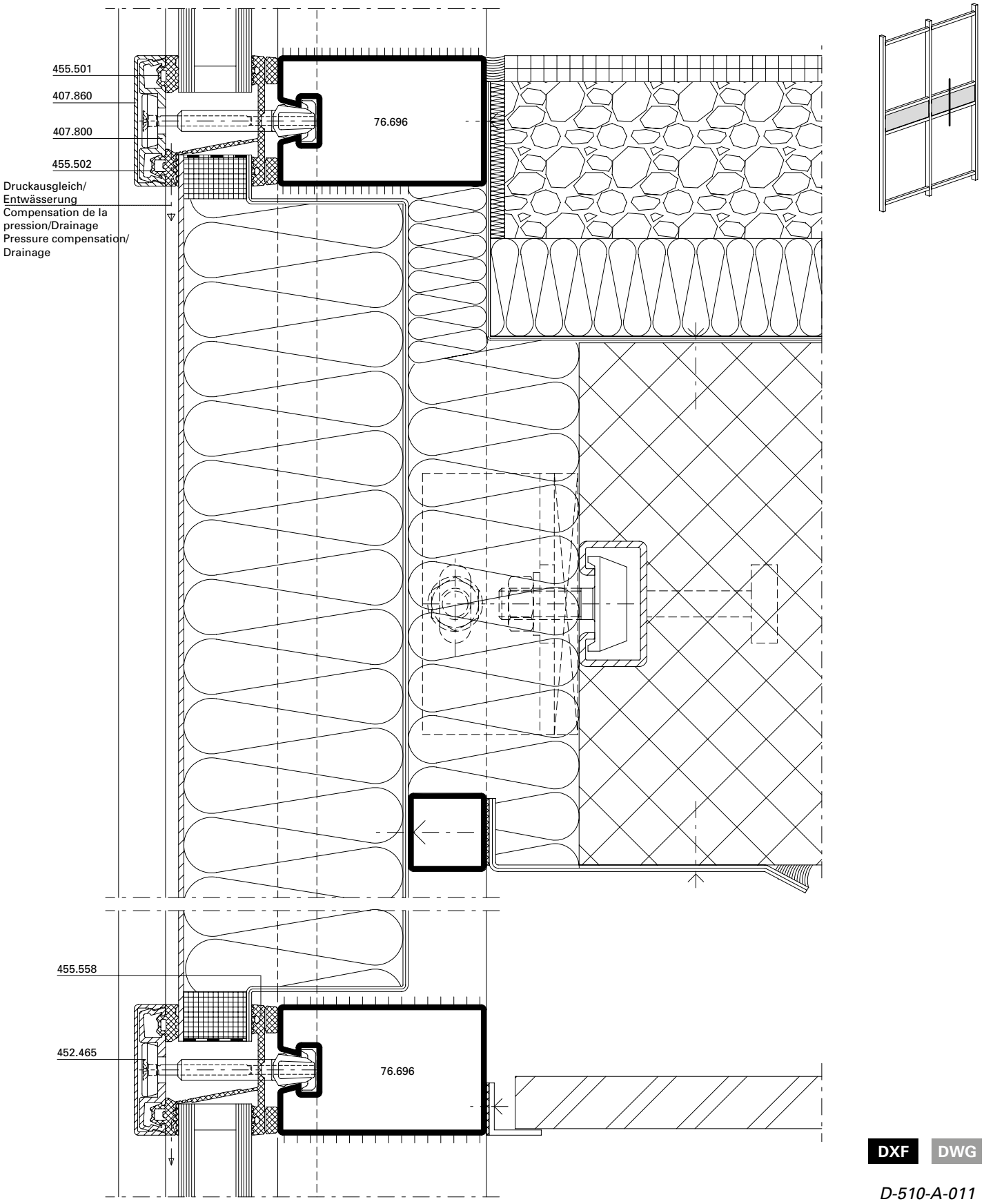
D-510-A-009





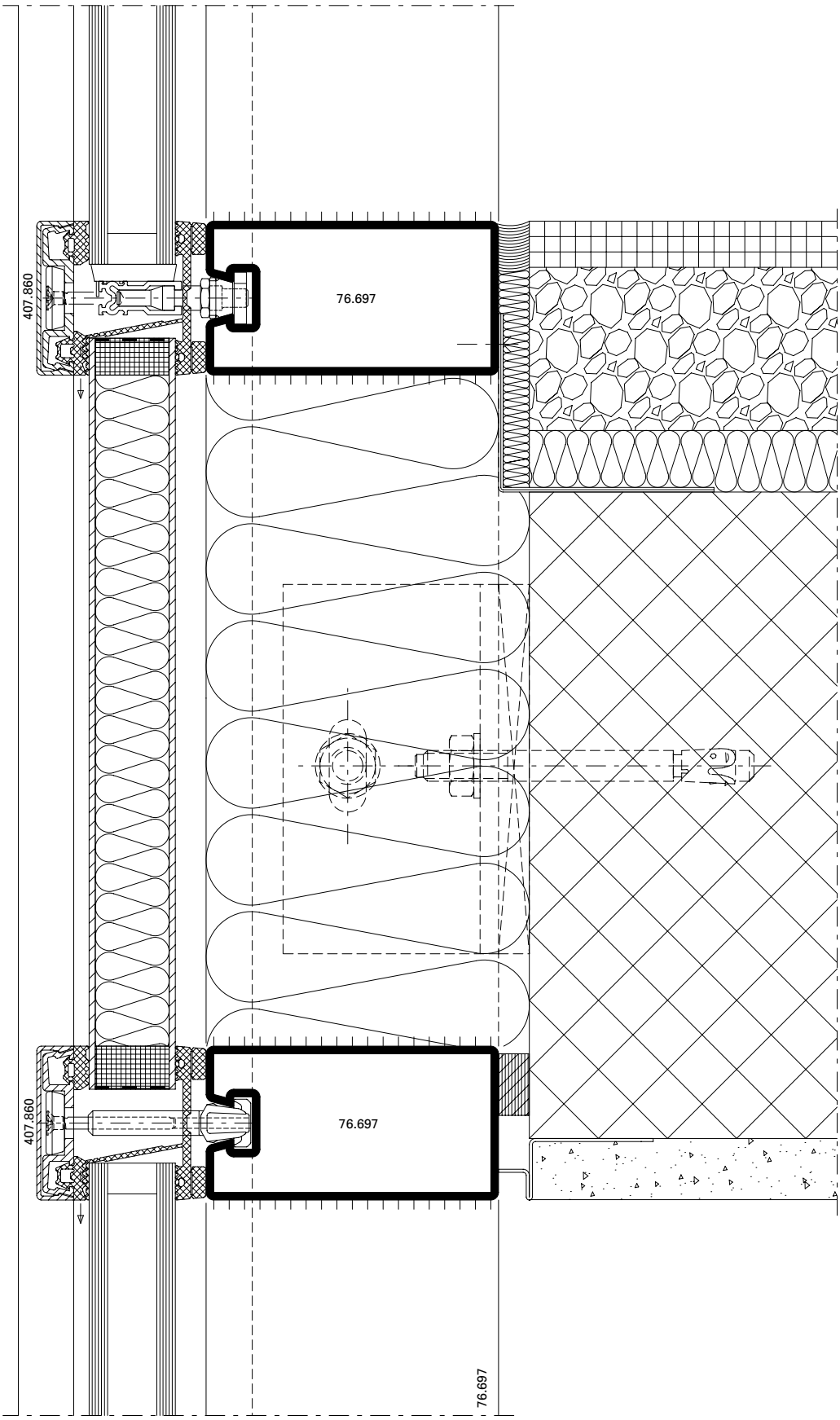
DXF DWG

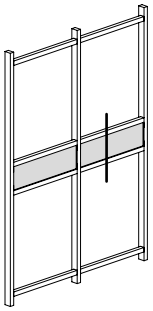
D-510-A-010



DXF DWG

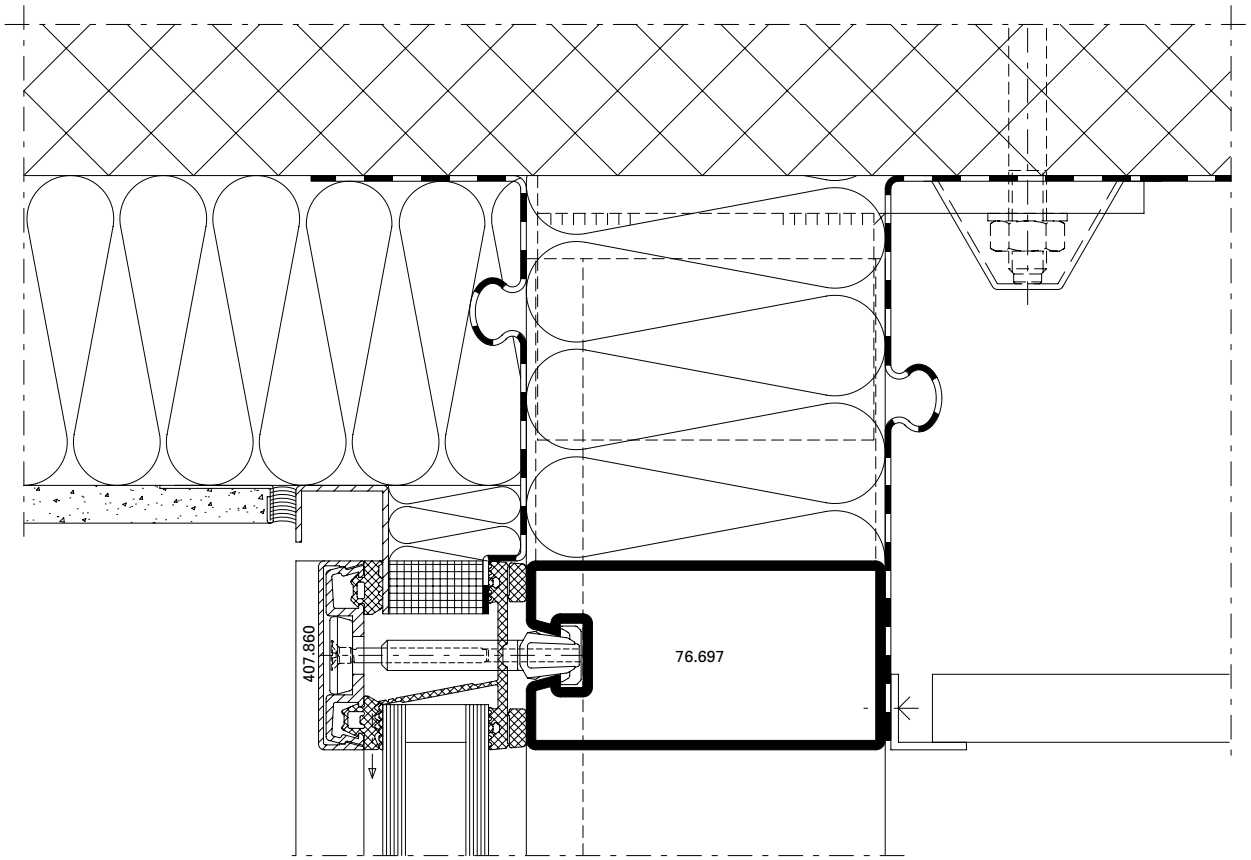
D-510-A-011

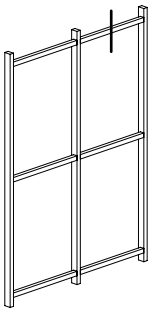




DXF DWG

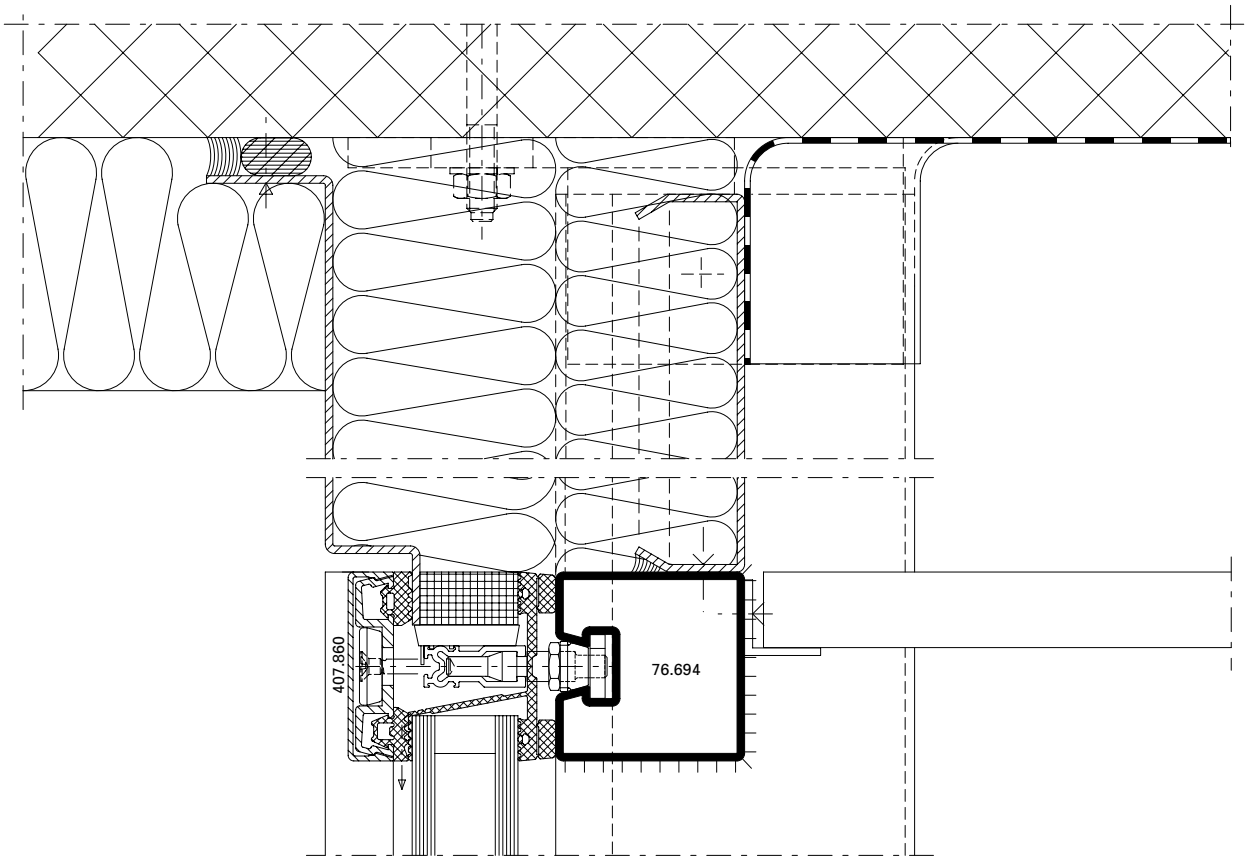
D-510-A-012

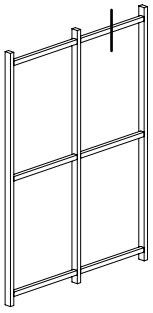




DXF DWG

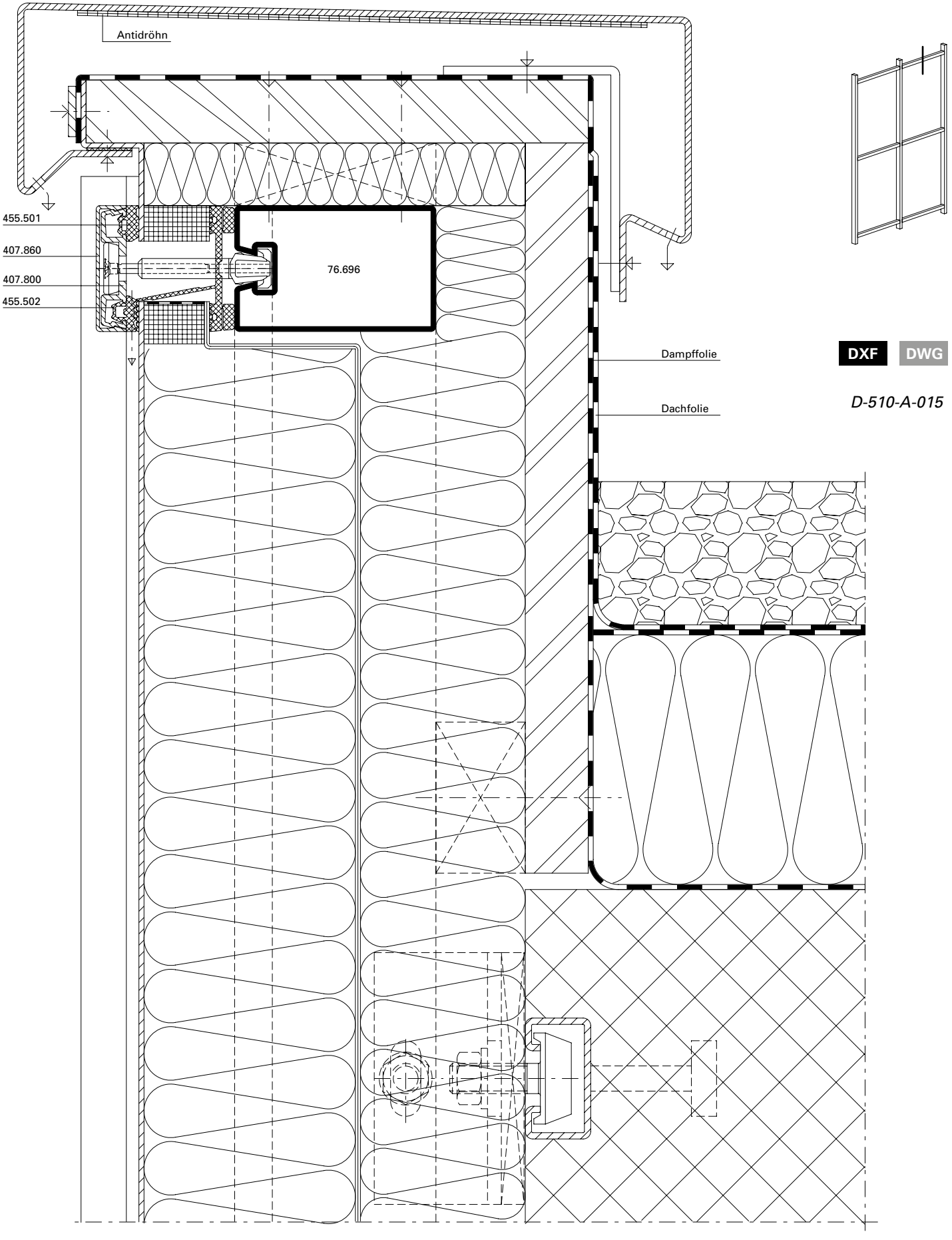
D-510-A-013





DXF DWG

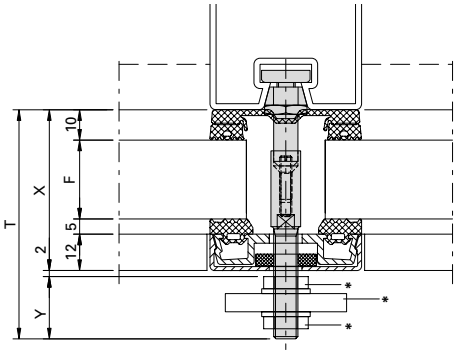
D-510-A-014



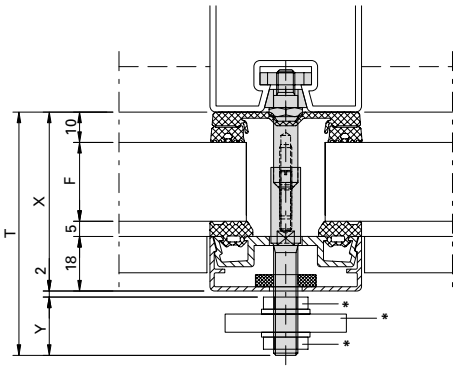
DXF DWG

D-510-A-015

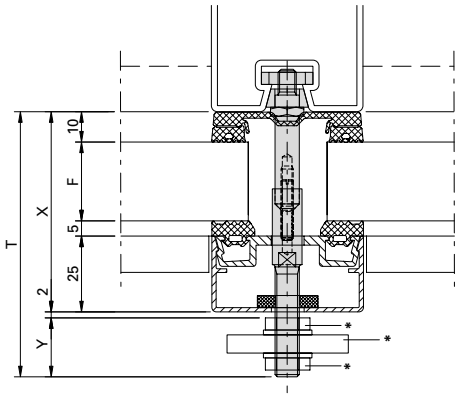
Sonnenschutz-Befestigung **Fixation pare-soleil** **Sun protection fixation**



F	Anker Ancrage Anchor	Aufsatzbolzen Boulon de fixation Bolt	Deckprofil Profilé de recouvrement Cover section	X	Y	T	Fv N
6 - 14	452.550	452.557	12 mm	33 - 41	31 - 23	66	750
15 - 23	452.550			42 - 50	22 - 14	66	750
24 - 29	452.551			51 - 56	21 - 16	74	700
30 - 36	452.552			57 - 63	21 - 15	80	650
37 - 42	452.553			64 - 69	21 - 16	87	600
43 - 48	452.554			70 - 75	21 - 16	93	550



F	Anker Ancrage Anchor	Aufsatzbolzen Boulon de fixation Bolt	Deckprofil Profilé de recouvrement Cover section	X	Y	T	Fv N
6 - 14	452.550	452.557	18 mm	39 - 47	25 - 17	66	750
15 - 23	452.551			48 - 56	24 - 16	74	700
24 - 29	452.552			57 - 62	21 - 16	80	650
30 - 36	452.553			63 - 69	22 - 16	87	600
37 - 42	452.554			70 - 75	21 - 16	93	550
43 - 48	452.555			76 - 81	21 - 16	99	500



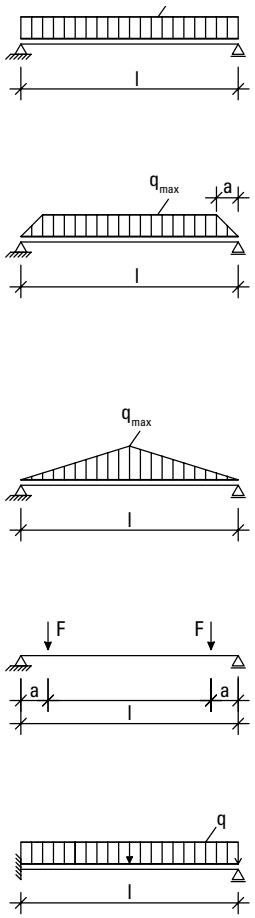
F	Anker Ancrage Anchor	Aufsatzbolzen Boulon de fixation Bolt	Deckprofil Profilé de recouvrement Cover section	X	Y	T	Fv N
6 - 14	452.551	452.557	25 mm	46 - 54	26 - 18	74	700
15 - 23	452.552			55 - 63	23 - 15	80	650
24 - 29	452.553			64 - 69	21 - 16	87	600
30 - 36	452.554			70 - 76	21 - 15	93	550
37 - 42	452.555			77 - 82	20 - 15	99	500
43 - 48	452.556			83 - 88	27 - 22	112	450

* Anschlussplatte und Inox-Muttern M8 bauseits (Mutter selbstsichernd oder mit Federscheibe gesichert)

* Plaque de raccordement et écrous Inox M8 au soin du métallier (écrous indesserrables ou bloqués par rondelle élastique)

* Connection plate and M8 stainless steel nuts by the contractor (self-locking nut, or secured with spring washer).

Sonnenschutz-Befestigung



Fixation pare-soleil

Belastungsangaben
Fv = siehe Tabellen Seite 22-72
Fn = 800 N (80 kg)
Fq = 0

Gilt für paarweise eingesetzte Bolzen.

Anzugsmoment:
Anker 4 Nm
Aufsatzbolzen 2,5 Nm

Sun protection fixation

Load specifications
Fv = see tables, page 22-72
Fn = 800 N (80 kg)
Fq = 0

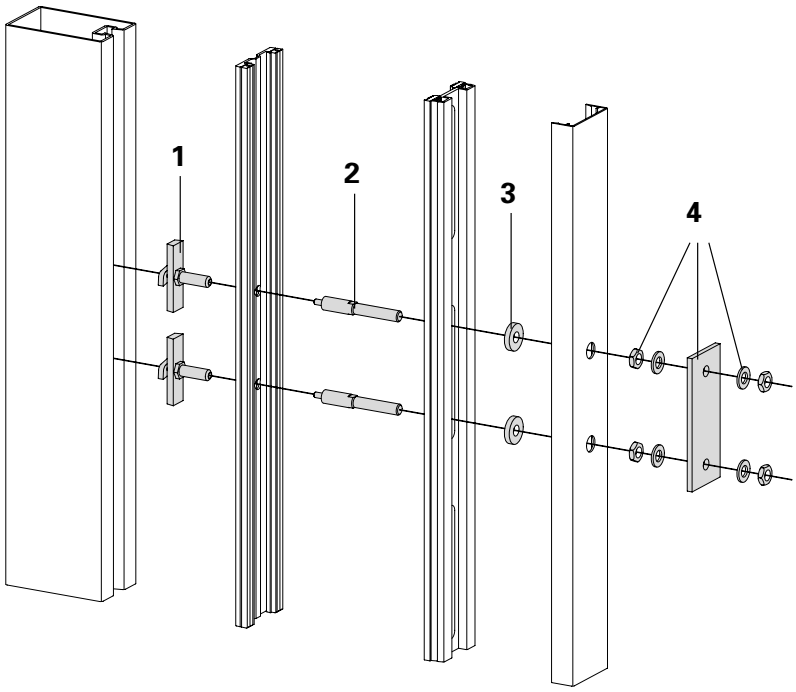
Applies for bolts inserted in pairs.

Tightening torque:
Anchor 4 Nm
Bolt 2.5 Nm

Indications de charge
Fv = voir tableaux page 22-72
Fn = 800 N (80 kg)
Fq = 0

Valables pour boulons montés par paires.

Couple de serrage::
Ancrage 4 Nm
Boulon de fixation 2,5 Nm

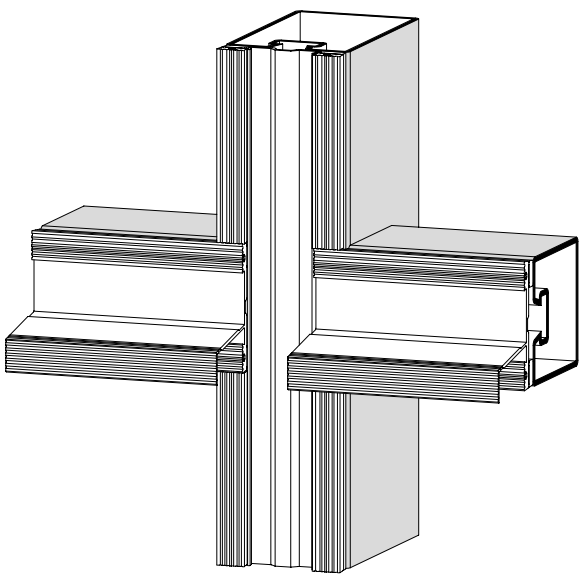


1 Anker (452.550-452.556)
2 Aufsatzbolzen (452.557)
3 Dichtring (aus 452.557)
4 Befestigungsplatte (bauseits)

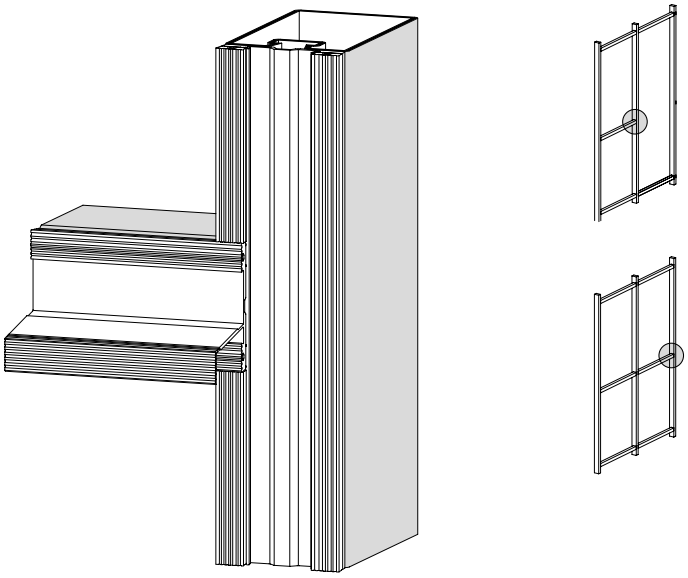
1 Ancrage (452.550-452.556)
2 Boulon de fixation (452.557)
3 Bague d'étanchéité (de 452.557)
4 Plaque de fixation
(au soin du métallier)

1 Anchor (452.550-452.556)
2 Bolt (452.557)
3 Gasket (from 452.557)
4 Fastening plate (customer-supplied)

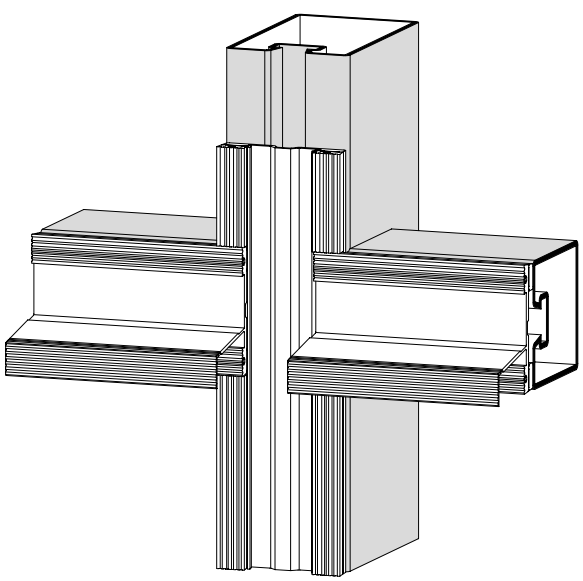
Stossausbildungen Innendichtung

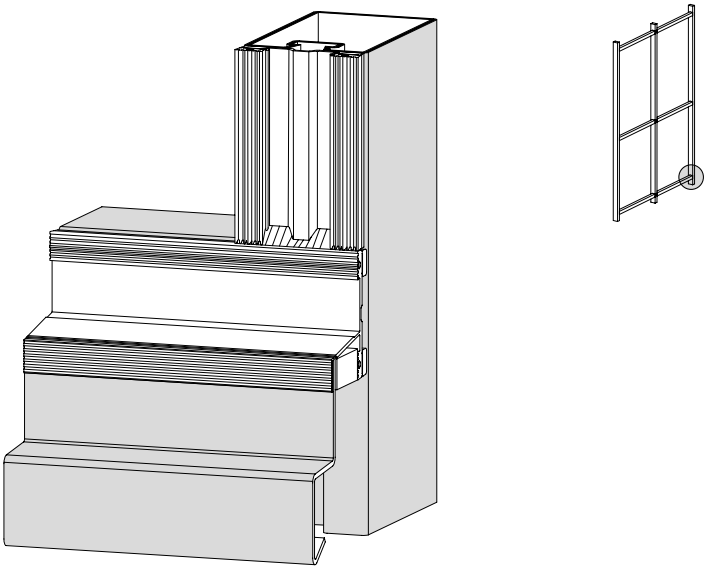


Jonctions joint intérieur

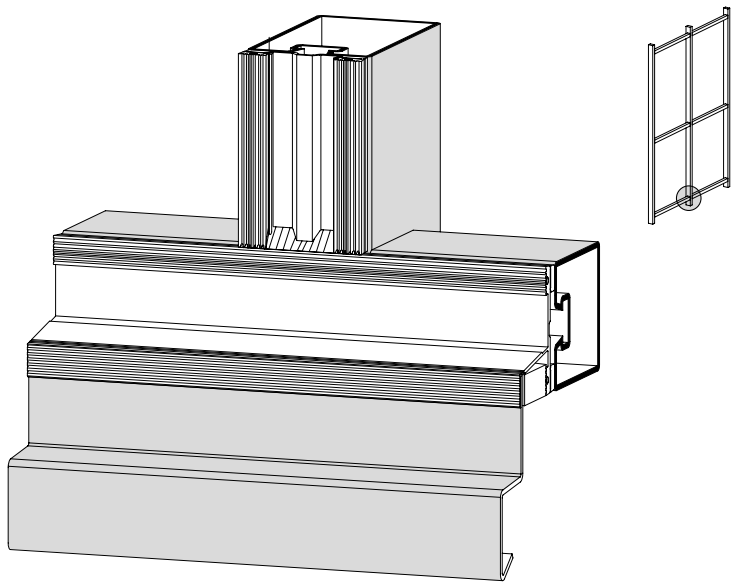


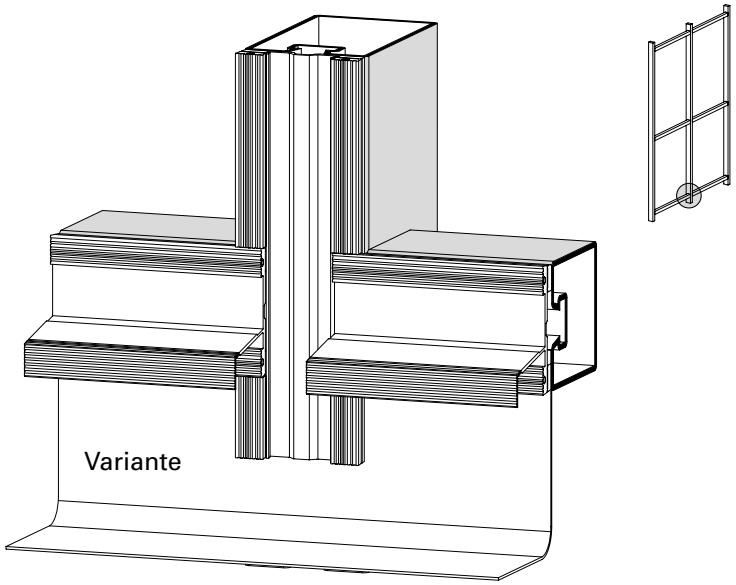
Inner gasket junctions



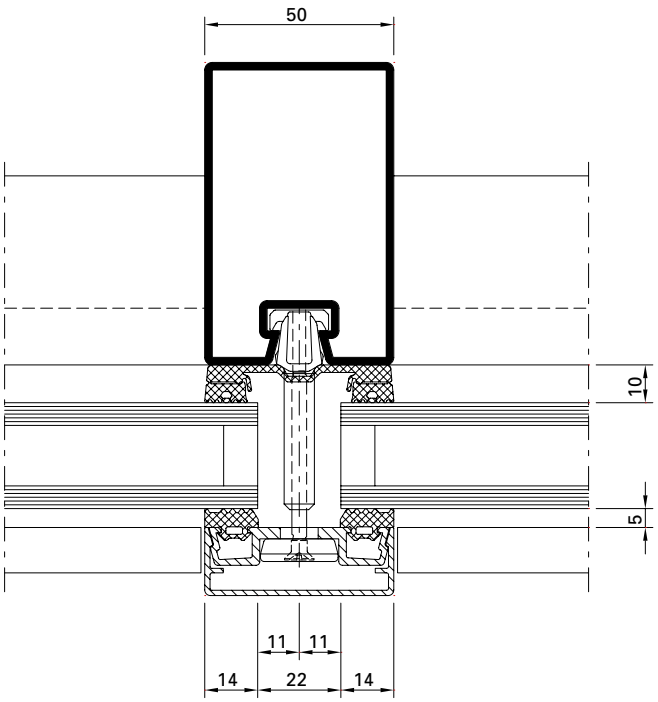


Stossausbildungen Innendichtung **Jonctions joint intérieur** **Inner gasket junctions**

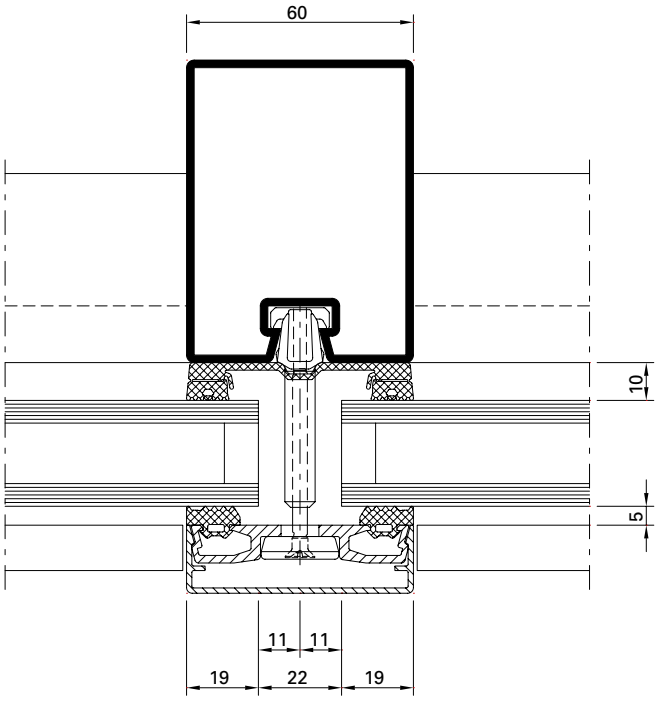




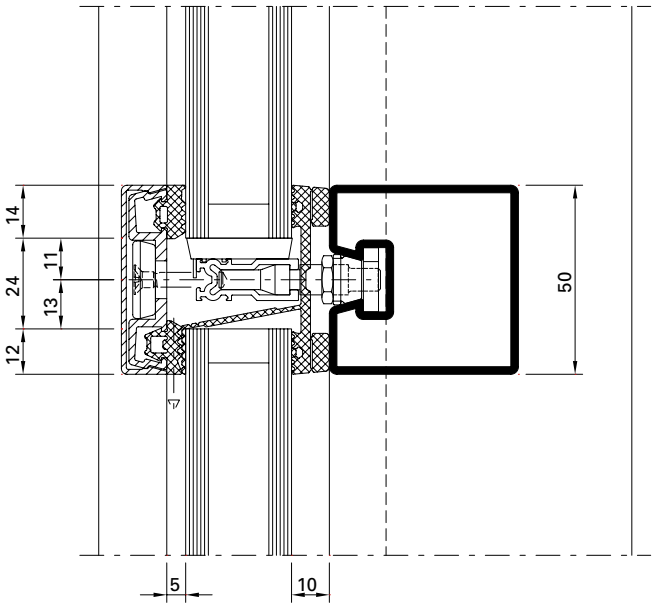
Glaseinstand

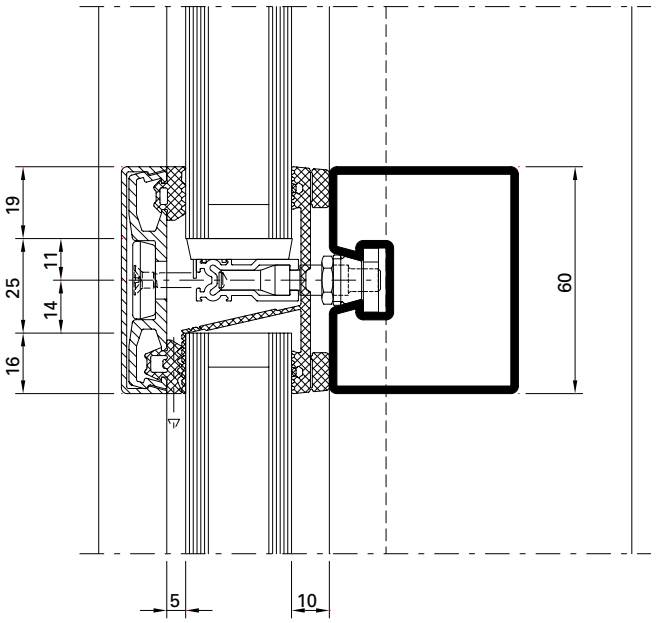


Prise en feuillure



Glass edge cover



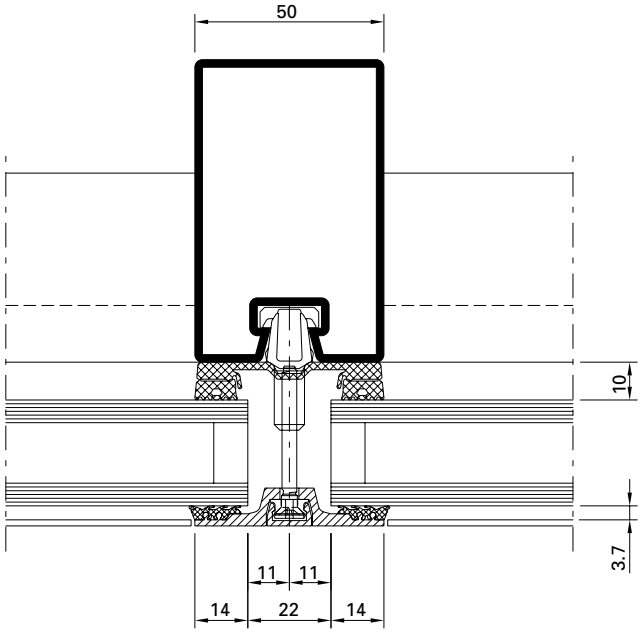


Verlangen Sie für die Verarbeitung und Montage der VISS-Systeme unsere ausführlichen Verarbeitungs- und Montage-Richtlinien.

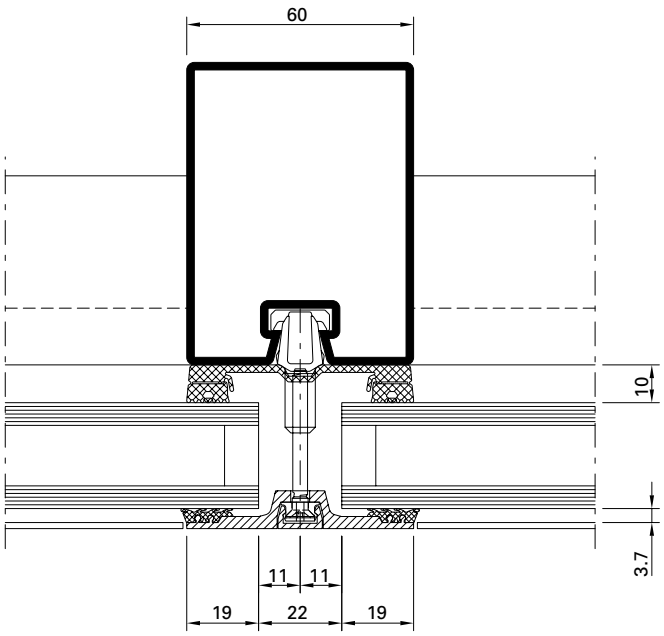
Demandez notre brochure détaillée sur les directives d'usinage et de montage du systèmes VISS.

For processing and assembling the VISS systems, ask for our detailed Fabrication and Assembly Instructions.

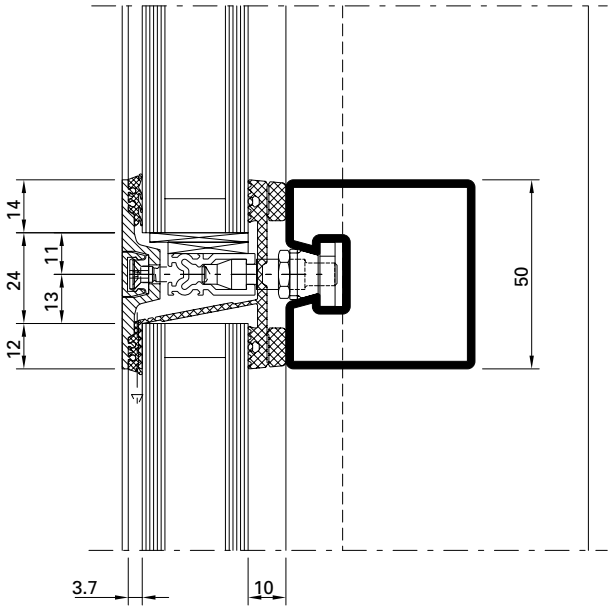
Glaseinstand
Flaches Deckprofil

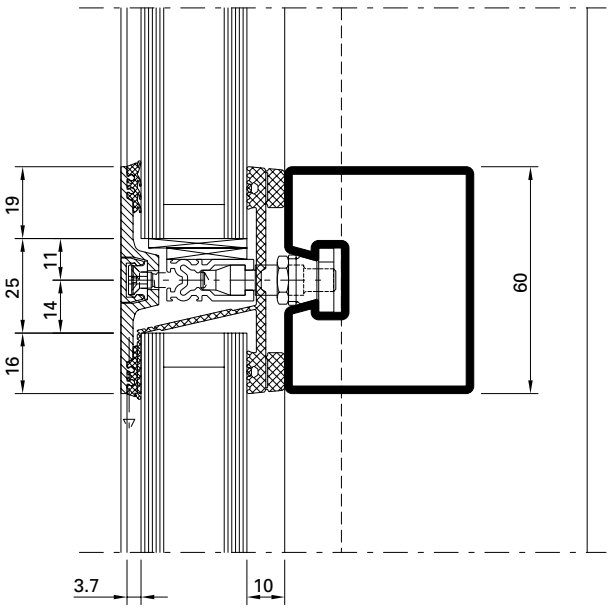


Prise en feuillure
Profilé de recouvrement plat



Glass edge cover
Flat cover cap



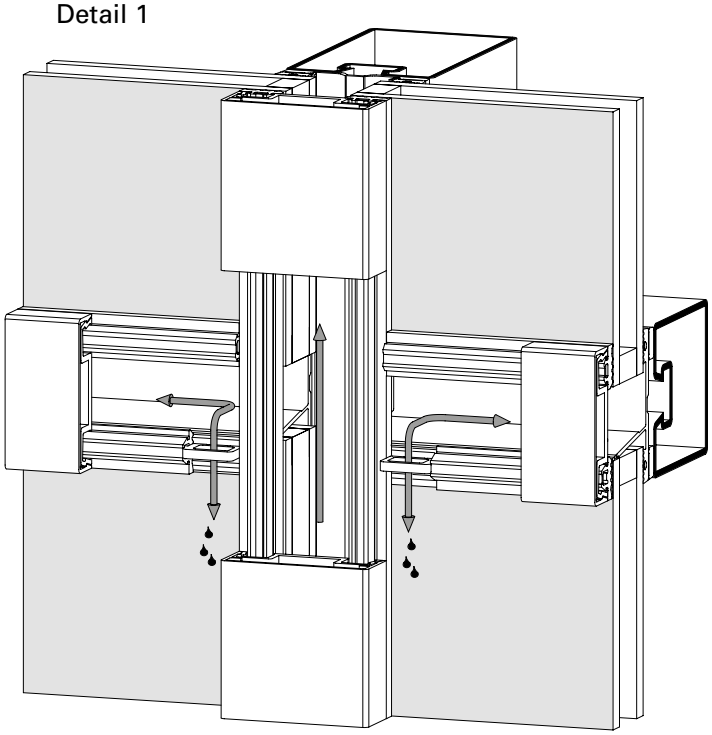


Glasfalz-Belüftung/
Glasfalz-Entwässerung

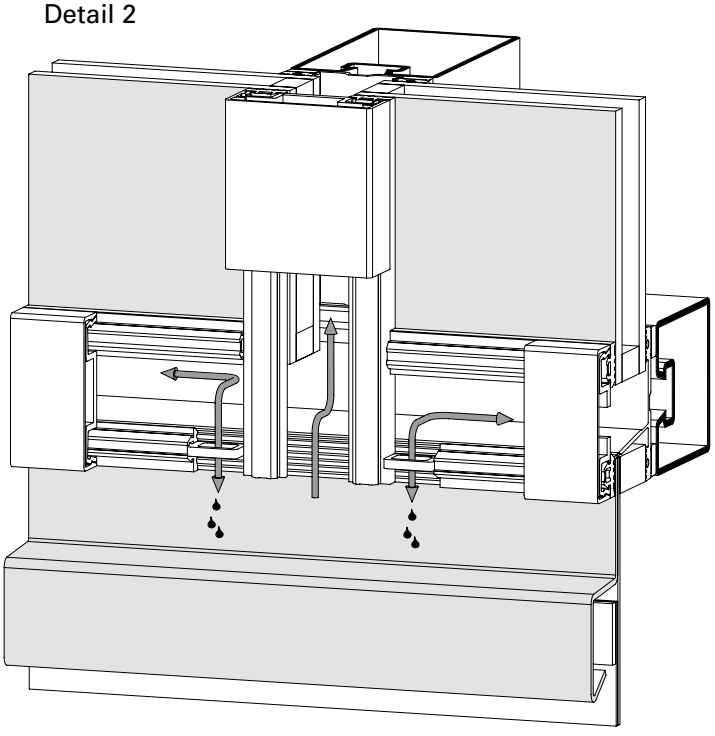
Ventilation de feuillures de verre/
Drainage de la feuillure à verre

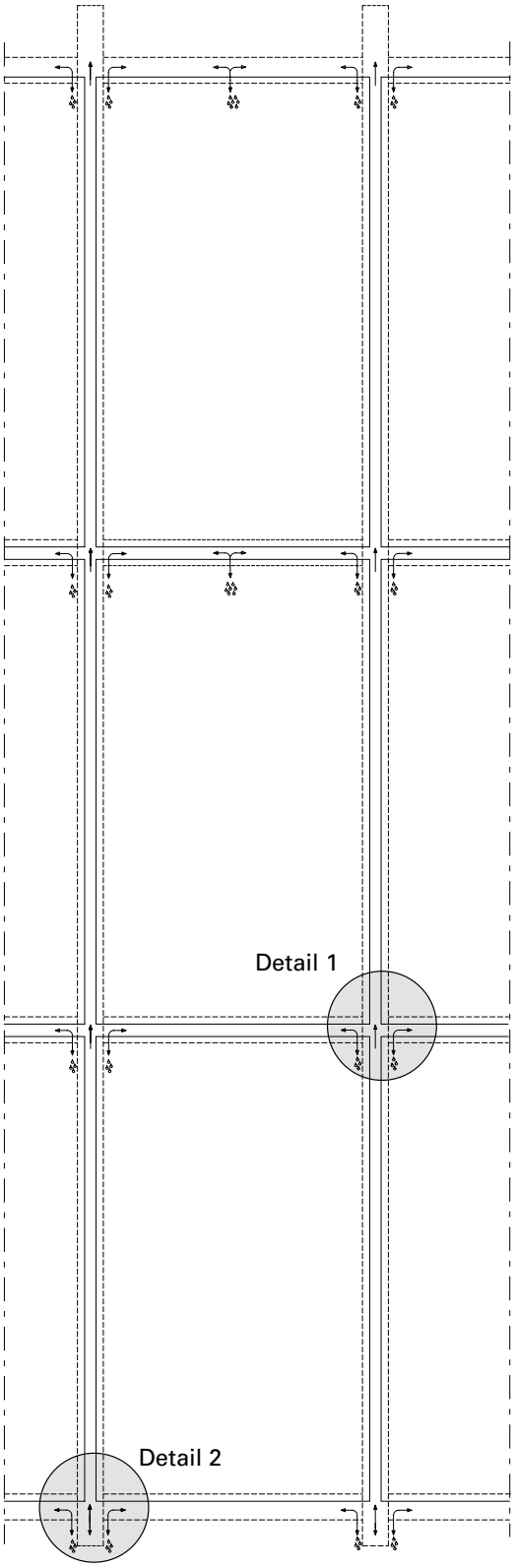
Glazing rebate ventilation /
Glazing rebate drainage

Detail 1



Detail 2



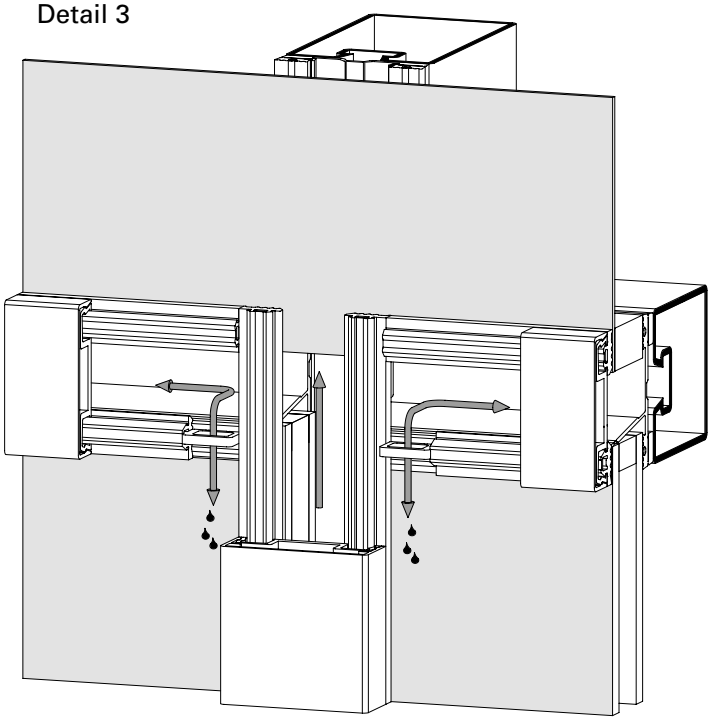


**Glasfalz-Belüftung/
Glasfalz-Entwässerung**

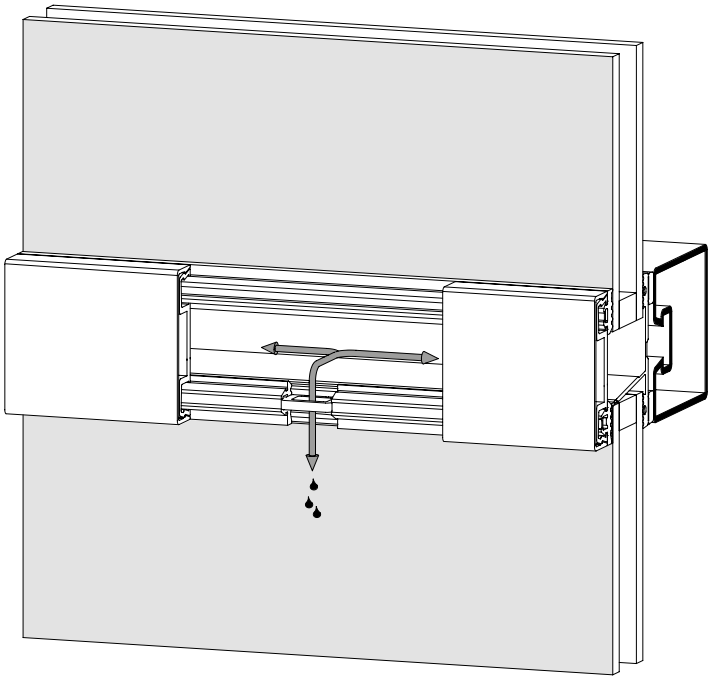
**Ventilation de feuillures de verre/
Drainage de la feuillure à verre**

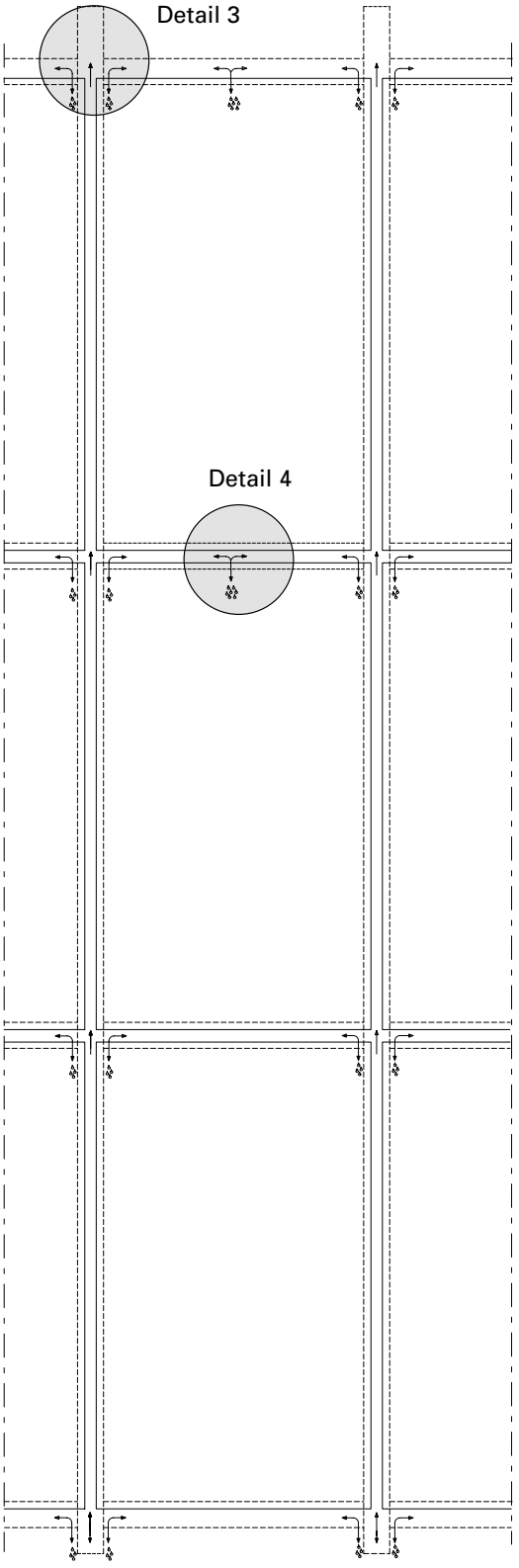
**Glazing rebate ventilation /
Glazing rebate drainage**

Detail 3



Detail 4





VISS HI 50 mm
mit Dämmprofil

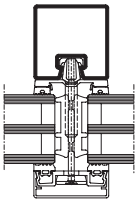
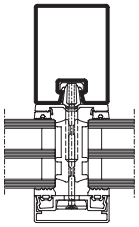
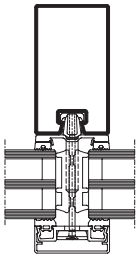
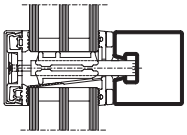
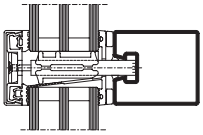
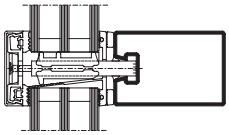
U_f-Werte nach EN 10077-2

VISS HI 50 mm
avec gaine isolante

Valeurs U_f selon EN 10077-2

VISS HI 50 mm
with insulating core

U_f values according to 10077-2

Glas **Verre** **Glass**	 Pfosten 50/50 Montant 50/50 Mullion 50/50	 Pfosten 50/120 Montant 50/129 Mullion 50/120	 Pfosten 50/140 Montant 50/140 Mullion 50/140	 Riegel 50/50 Traverse 50/50 Transom 50/50	 Riegel 50/120 Traverse 50/120 Transom 50/120	 Riegel 50/140 Traverse 50/140 Transom 50/140
30 mm	**0,94 W/m²K**	**0,96 W/m²K**	**0,97 W/m²K**	**1,0 W/m²K**	**1,0 W/m²K**	**1,0 W/m²K**
40 mm	**0,77 W/m²K**	**0,79 W/m²K**	**0,79 W/m²K**	**0,85 W/m²K**	**0,86 W/m²K**	**0,86 W/m²K**
50 mm	**0,64 W/m²K**	**0,65 W/m²K**	**0,65 W/m²K**	**0,73 W/m²K**	**0,74 W/m²K**	**0,74 W/m²K**
60 mm	**0,58 W/m²K**	**0,59 W/m²K**	**0,59 W/m²K**	**0,65 W/m²K**	**0,66 W/m²K**	**0,66 W/m²K**
70 mm	**0,53 W/m²K**	**0,53 W/m²K**	**0,53 W/m²K**	**0,60 W/m²K**	**0,60 W/m²K**	**0,60 W/m²K**

Der Einfluss der Schrauben-befestigung in Höhe von 0.14 W/m²K ist berücksichtigt.

L'influence de la fixation à vis de 0.14 W/m²K est prise en compte.

The 0.14 W/m²K influence of the screw fixing is taken into account.

VISS HI 60 mm
mit Dämmprofil

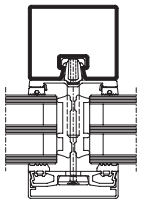
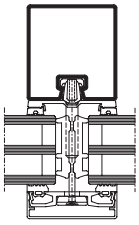
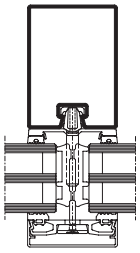
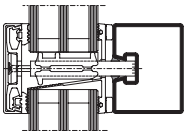
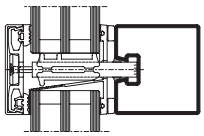
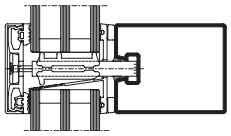
U_f-Werte nach EN 10077-2

VISS HI 60 mm
avec gaine isolante

Valeurs U_f selon EN 10077-2

VISS HI 60 mm
with insulating core

U_f values according to 10077-2

						
Glas **Verre** **Glass**	Pfosten 60/50 Montant 60/50 Mullion 60/50	Pfosten 60/100 Montant 60/100 Mullion 60/100	Pfosten 60/150 Montant 60/150 Mullion 60/150	Riegel 60/50 Traverse 60/50 Transom 60/50	Riegel 60/100 Traverse 60/100 Transom 60/100	Riegel 60/150 Traverse 60/150 Transom 60/150
30 mm	**0,92 W/m²K**	**0,94 W/m²K**	**0,95 W/m²K**	**0,97 W/m²K**	**0,98 W/m²K**	**0,99 W/m²K**
40 mm	**0,75 W/m²K**	**0,76 W/m²K**	**0,76 W/m²K**	**0,82 W/m²K**	**0,84 W/m²K**	**0,84 W/m²K**
50 mm	**0,62 W/m²K**	**0,63 W/m²K**	**0,63 W/m²K**	**0,70 W/m²K**	**0,71 W/m²K**	**0,72 W/m²K**
60 mm	**0,55 W/m²K**	**0,56 W/m²K**	**0,56 W/m²K**	**0,63 W/m²K**	**0,64 W/m²K**	**0,64 W/m²K**
70 mm	**0,50 W/m²K**	**0,50 W/m²K**	**0,51 W/m²K**	**0,58 W/m²K**	**0,59 W/m²K**	**0,59 W/m²K**

Glas **Verre** **Glass**	**76.140** Pfosten 60/180 Montant 60/180 Mullion 60/180	**76.141** Pfosten 60/220 Montant 60/220 Mullion 60/220	**76.142** Pfosten 60/280 Montant 60/280 Mullion 60/280	**76.140** Riegel 60/180 Traverse 60/180 Transom 60/180	**76.141** Riegel 60/220 Traverse 60/220 Transom 60/220	**76.142** Riegel 60/280 Traverse 60/280 Transom 60/280
50 mm	**0,63 W/m²K**	**0,64 W/m²K**	**0,64 W/m²K**	**0,72 W/m²K**	**0,72 W/m²K**	**0,72 W/m²K**
70 mm	**0,51 W/m²K**	**0,51 W/m²K**	**0,51 W/m²K**	**0,59 W/m²K**	**0,59 W/m²K**	**0,59 W/m²K**

Der Einfluss der Schrauben-befestigung in Höhe von 0.14 W/m²K ist berücksichtigt.

L'influence de la fixation à vis de 0.14 W/m²K est prise en compte.

The 0.14 W/m²K influence of the screw fixing is taken into account.

VISS HI 50 mm
mit Dämmprofil
Flaches Deckprofil

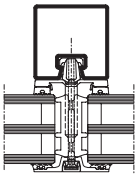
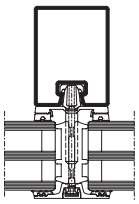
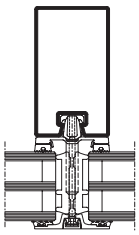
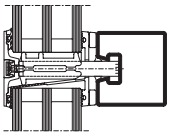
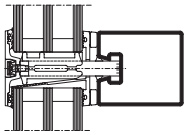
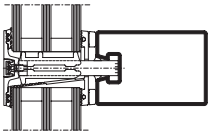
U_f-Werte nach EN 10077-2

VISS HI 50 mm
avec gaine isolante
Profilé de recouvrement plat

Valeurs U_f selon EN 10077-2

VISS HI 50 mm
with insulating core
Flat cover cap

U_f values according to 10077-2

						
Glas Verre Glass	Pfosten 50/50 Montant 50/50 Mullion 50/50	Pfosten 50/95 Montant 50/95 Mullion 50/95	Pfosten 50/140 Montant 50/140 Mullion 50/140	Riegel 50/50 Traverse 50/50 Transom 50/50	Riegel 50/95 Traverse 50/95 Transom 50/95	Riegel 50/140 Traverse 50/140 Transom 50/140
30 mm						
40 mm	**0,84 W/m²K**	**0,87 W/m²K**	**0,86 W/m²K**	**0,92 W/m²K**	**0,94 W/m²K**	**0,94 W/m²K**
50 mm	**0,69 W/m²K**	**0,70 W/m²K**	**0,71 W/m²K**	**0,79 W/m²K**	**0,80 W/m²K**	**0,80 W/m²K**
60 mm	**0,62 W/m²K**	**0,63 W/m²K**	**0,63 W/m²K**	**0,69 W/m²K**	**0,70 W/m²K**	**0,70 W/m²K**
70 mm	**0,55 W/m²K**	**0,56 W/m²K**	**0,56 W/m²K**	**0,63 W/m²K**	**0,63 W/m²K**	**0,63 W/m²K**

Der Einfluss der Schraubenbefestigung in Höhe von 0.14 W/m²K ist berücksichtigt.

L'influence de la fixation à vis de 0.14 W/m²K est prise en compte.

The 0.14 W/m²K influence of the screw fixing is taken into account.

VISS HI 60 mm
mit Dämmprofil
Flaches Deckprofil

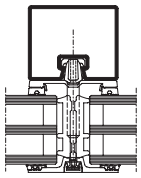
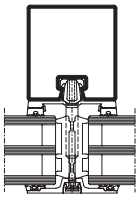
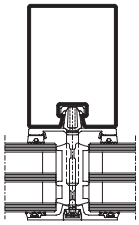
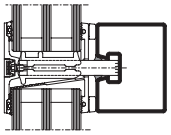
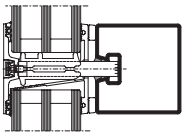
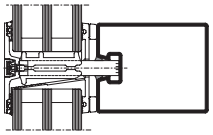
U_f-Werte nach EN 10077-2

VISS HI 60 mm
avec gaine isolante
Profilé de recouvrement plat

Valeurs U_f selon EN 10077-2

VISS HI 60 mm
with insulating core
Flat cover cap

U_f values according to 10077-2

						
Glas **Verre** **Glass**	Pfosten 60/50 Montant 60/50 Mullion 60/50	Pfosten 60/100 Montant 60/100 Mullion 60/100	Pfosten 60/150 Montant 60/150 Mullion 60/150	Riegel 60/50 Traverse 60/50 Transom 60/50	Riegel 60/100 Traverse 60/100 Transom 60/100	Riegel 60/150 Traverse 60/150 Transom 60/150
30 mm						
40 mm	**0,81 W/m²K**	**0,82 W/m²K**	**0,83 W/m²K**	**0,88 W/m²K**	**0,90 W/m²K**	**0,90 W/m²K**
50 mm	**0,67 W/m²K**	**0,68 W/m²K**	**0,69 W/m²K**	**0,76 W/m²K**	**0,77 W/m²K**	**0,78 W/m²K**
60 mm	**0,59 W/m²K**	**0,60 W/m²K**	**0,60 W/m²K**	**0,67 W/m²K**	**0,68 W/m²K**	**0,69 W/m²K**
70 mm	**0,52 W/m²K**	**0,53 W/m²K**	**0,53 W/m²K**	**0,61 W/m²K**	**0,61 W/m²K**	**0,62 W/m²K**

Glas **Verre** **Glass**	**76.140** Pfosten 60/180 Montant 60/180 Mullion 60/180	**76.141** Pfosten 60/220 Montant 60/220 Mullion 60/220	**76.142** Pfosten 60/280 Montant 60/280 Mullion 60/280	**76.140** Riegel 60/180 Traverse 60/180 Transom 60/180	**76.141** Riegel 60/220 Traverse 60/220 Transom 60/220	**76.142** Riegel 60/280 Traverse 60/280 Transom 60/280
50 mm	**0,69 W/m²K**	**0,69 W/m²K**	**0,69 W/m²K**	**0,78 W/m²K**	**0,78 W/m²K**	**0,78 W/m²K**
70 mm	**0,53 W/m²K**	**0,53 W/m²K**	**0,53 W/m²K**	**0,62 W/m²K**	**0,62 W/m²K**	**0,62 W/m²K**

Der Einfluss der Schrauben-befestigung in Höhe von 0.14 W/m²K ist berücksichtigt.

L'influence de la fixation à vis de 0.14 W/m²K est prise en compte.

The 0.14 W/m²K influence of the screw fixing is taken into account.

VISS 50 mm

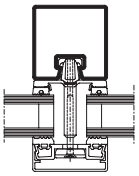
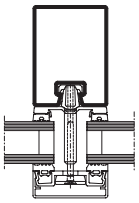
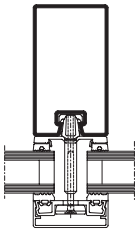
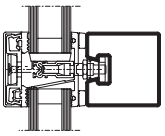
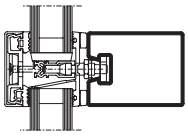
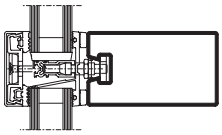
U_f-Werte nach EN 10077-2

VISS 50 mm

Valeurs U_f selon EN 10077-2

VISS 50 mm

U_f values according to 10077-2

						
Glas Verre Glass	Pfosten 50/50 Montant 50/50 Mullion 50/50	Pfosten 50/95 Montant 50/95 Mullion 50/95	Pfosten 50/140 Montant 50/140 Mullion 50/140	Riegel 50/50 Traverse 50/50 Transom 50/50	Riegel 50/95 Traverse 50/95 Transom 50/95	Riegel 50/140 Traverse 50/140 Transom 50/140
20 mm	**1,7 W/m²K**	**1,8 W/m²K**	**1,7 W/m²K**	**1,5 W/m²K**	**1,5 W/m²K**	**1,5 W/m²K**
30 mm	**1,5 W/m²K**	**1,6 W/m²K**	**1,6 W/m²K**	**1,3 W/m²K**	**1,4 W/m²K**	**1,4 W/m²K**
40 mm	**1,4 W/m²K**	**1,5 W/m²K**	**1,5 W/m²K**	**1,3 W/m²K**	**1,3 W/m²K**	**1,3 W/m²K**
50 mm	**1,4 W/m²K**	**1,4 W/m²K**	**1,4 W/m²K**	**1,2 W/m²K**	**1,2 W/m²K**	**1,2 W/m²K**
60 mm	**1,3 W/m²K**	**1,4 W/m²K**	**1,4 W/m²K**	**1,2 W/m²K**	**1,2 W/m²K**	**1,2 W/m²K**
70 mm	**1,3 W/m²K**	**1,3 W/m²K**	**1,3 W/m²K**	**1,2 W/m²K**	**1,2 W/m²K**	**1,2 W/m²K**

Der Einfluss der Schrauben-befestigung in Höhe von 0.14 W/m²K ist berücksichtigt.

L'influence de la fixation à vis de 0.14 W/m²K est prise en compte.

The 0.14 W/m²K influence of the screw fixing is taken into account.

VISS 60 mm

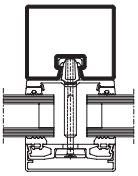
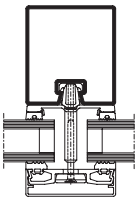
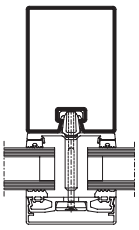
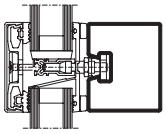
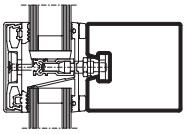
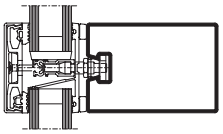
U_f-Werte nach EN 10077-2

VISS 60 mm

Valeurs U_f selon EN 10077-2

VISS 60 mm

U_f values according to 10077-2

						
Glas **Verre** **Glass**	Pfosten 60/50 Montant 60/50 Mullion 60/50	Pfosten 60/100 Montant 60/100 Mullion 60/100	Pfosten 60/150 Montant 60/150 Mullion 60/150	Riegel 60/50 Traverse 60/50 Transom 60/50	Riegel 60/100 Traverse 60/100 Transom 60/100	Riegel 60/150 Traverse 60/150 Transom 60/150
20 mm	**1,6 W/m²K**	**1,7 W/m²K**	**1,6 W/m²K**	**1,4 W/m²K**	**1,4 W/m²K**	**1,5 W/m²K**
30 mm	**1,4 W/m²K**	**1,5 W/m²K**	**1,4 W/m²K**	**1,2 W/m²K**	**1,3 W/m²K**	**1,3 W/m²K**
40 mm	**1,3 W/m²K**	**1,3 W/m²K**	**1,3 W/m²K**	**1,1 W/m²K**	**1,2 W/m²K**	**1,2 W/m²K**
50 mm	**1,2 W/m²K**	**1,2 W/m²K**	**1,2 W/m²K**	**1,1 W/m²K**	**1,1 W/m²K**	**1,1 W/m²K**
60 mm	**1,1 W/m²K**	**1,2 W/m²K**	**1,1 W/m²K**	**1,0 W/m²K**	**1,1 W/m²K**	**1,1 W/m²K**
70 mm	**1,1 W/m²K**	**1,1 W/m²K**	**1,1 W/m²K**	**1,0 W/m²K**	**1,0 W/m²K**	**1,0 W/m²K**

Glas **Verre** **Glass**	**76.140** Pfosten 60/180 Montant 60/180 Mullion 60/180	**76.141** Pfosten 60/220 Montant 60/220 Mullion 60/220	**76.142** Pfosten 60/280 Montant 60/280 Mullion 60/280	**76.140** Riegel 60/180 Traverse 60/180 Transom 60/180	**76.141** Riegel 60/220 Traverse 60/220 Transom 60/220	**76.142** Riegel 60/280 Traverse 60/280 Transom 60/280
50 mm	**1,3 W/m²K**	**1,3 W/m²K**	**1,3 W/m²K**	**1,1 W/m²K**	**1,1 W/m²K**	**1,1 W/m²K**
70 mm	**1,1 W/m²K**	**1,1 W/m²K**	**1,1 W/m²K**	**1,0 W/m²K**	**1,0 W/m²K**	**1,0 W/m²K**

Der Einfluss der Schrauben-befestigung in Höhe von 0.14 W/m²K ist berücksichtigt.

L'influence de la fixation à vis de 0.14 W/m²K est prise en compte.

The 0.14 W/m²K influence of the screw fixing is taken into account.

VISS 50 mm
Flaches Deckprofil

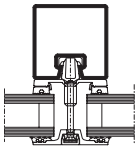
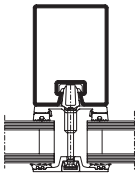
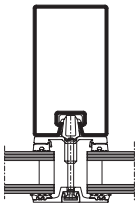
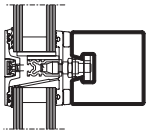
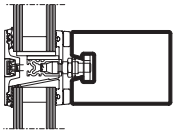
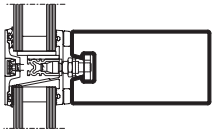
U_f-Werte nach EN 10077-2

VISS 50 mm
Profilé de recouvrement plat

Valeurs U_f selon EN 10077-2

VISS 50 mm
Flat cover cap

U_f values according to 10077-2

						
Glas Verre Glass	Pfosten 50/50 Montant 50/50 Mullion 50/50	Pfosten 50/95 Montant 50/95 Mullion 50/95	Pfosten 50/140 Montant 50/140 Mullion 50/140	Riegel 50/50 Traverse 50/50 Transom 50/50	Riegel 50/95 Traverse 50/95 Transom 50/95	Riegel 50/140 Traverse 50/140 Transom 50/140
20 mm	**1,9 W/m²K**	**2,0 W/m²K**	**2,0 W/m²K**	**1,6 W/m²K**	**1,7 W/m²K**	**1,7 W/m²K**
30 mm	**1,7 W/m²K**	**1,7 W/m²K**	**1,7 W/m²K**	**1,4 W/m²K**	**1,5 W/m²K**	**1,5 W/m²K**
40 mm	**1,5 W/m²K**	**1,6 W/m²K**	**1,6 W/m²K**	**1,3 W/m²K**	**1,4 W/m²K**	**1,4 W/m²K**
50 mm	**1,4 W/m²K**	**1,5 W/m²K**	**1,5 W/m²K**	**1,3 W/m²K**	**1,3 W/m²K**	**1,3 W/m²K**
60 mm	**1,4 W/m²K**	**1,4 W/m²K**	**1,4 W/m²K**	**1,2 W/m²K**	**1,3 W/m²K**	**1,3 W/m²K**
70 mm	**1,3 W/m²K**	**1,3 W/m²K**	**1,3 W/m²K**	**1,2 W/m²K**	**1,2 W/m²K**	**1,2 W/m²K**

Der Einfluss der Schrauben-befestigung in Höhe von 0.14 W/m²K ist berücksichtigt.

L'influence de la fixation à vis de 0.14 W/m²K est prise en compte.

The 0.14 W/m²K influence of the screw fixing is taken into account.

VISS 60 mm
Flaches Deckprofil

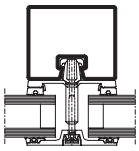
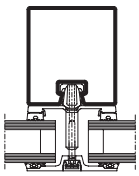
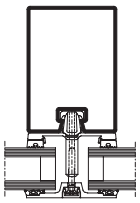
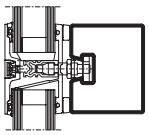
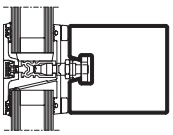
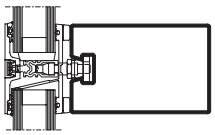
U_f-Werte nach EN 10077-2

VISS 60 mm
Profilé de recouvrement plat

Valeurs U_f selon EN 10077-2

VISS 60 mm
Flat cover cap

U_f values according to 10077-2

						
Glas **Verre** **Glass**	Pfosten 60/50 Montant 60/50 Mullion 60/50	Pfosten 60/100 Montant 60/100 Mullion 60/100	Pfosten 60/150 Montant 60/150 Mullion 60/150	Riegel 60/50 Traverse 60/50 Transom 60/50	Riegel 60/100 Traverse 60/100 Transom 60/100	Riegel 60/150 Traverse 60/150 Transom 60/150
20 mm	**1,7 W/m²K**	**1,8 W/m²K**	**1,8 W/m²K**	**1,5 W/m²K**	**1,6 W/m²K**	**1,6 W/m²K**
30 mm	**1,5 W/m²K**	**1,5 W/m²K**	**1,6 W/m²K**	**1,3 W/m²K**	**1,3 W/m²K**	**1,4 W/m²K**
40 mm	**1,3 W/m²K**	**1,4 W/m²K**	**1,4 W/m²K**	**1,2 W/m²K**	**1,2 W/m²K**	**1,2 W/m²K**
50 mm	**1,2 W/m²K**	**1,3 W/m²K**	**1,3 W/m²K**	**1,1 W/m²K**	**1,2 W/m²K**	**1,2 W/m²K**
60 mm	**1,2 W/m²K**	**1,2 W/m²K**	**1,2 W/m²K**	**1,1 W/m²K**	**1,1 W/m²K**	**1,1 W/m²K**
70 mm	**1,1 W/m²K**	**1,1 W/m²K**	**1,2 W/m²K**	**1,1 W/m²K**	**1,1 W/m²K**	**1,1 W/m²K**

Glas **Verre** **Glass**	**76.140** Pfosten 60/180 Montant 60/180 Mullion 60/180	**76.141** Pfosten 60/220 Montant 60/220 Mullion 60/220	**76.142** Pfosten 60/280 Montant 60/280 Mullion 60/280	**76.140** Riegel 60/180 Traverse 60/180 Transom 60/180	**76.141** Riegel 60/220 Traverse 60/220 Transom 60/220	**76.142** Riegel 60/280 Traverse 60/280 Transom 60/280
50 mm	**1,3 W/m²K**	**1,3 W/m²K**	**1,3 W/m²K**	**1,2 W/m²K**	**1,2 W/m²K**	**1,2 W/m²K**
70 mm	**1,2 W/m²K**	**1,2 W/m²K**	**1,2 W/m²K**	**1,1 W/m²K**	**1,1 W/m²K**	**1,1 W/m²K**

Der Einfluss der Schrauben-befestigung in Höhe von 0.14 W/m²K ist berücksichtigt.

L'influence de la fixation à vis de 0.14 W/m²K est prise en compte.

The 0.14 W/m²K influence of the screw fixing is taken into account.

593.010 I Steel Systems I 12.2018 I Änderungen vorbehalten

Jansen AG

Steel Systems
Industriestrasse 34
9463 Oberriet
Schweiz
jansen.com

JANSEN
Configure to Inspire