Grafische Planungsdaten wie z.B. Anwendungsbeispiele, Konstruktionsdetails, Anschlüsse am Bau, die in unseren physischen oder elektronischen Dokumentationsunterlagen enthalten sind, sind schematische Darstellungen. Gleiches gilt für digitale Medien wie CAD Dateien oder BIM Modelle.
Sie sollen den ausführenden Metallbauer und/oder Fachplaner bei der Planung und Ausführung eines Projektes unterstützen. Sie sind im konkreten Anwendungsfall durch den ausführenden Metallbauer und/oder Fachplaner auf die Verwendbarkeit im konkreten betroffenen Projekt hinsichtlich rechtlichen/regulatorischen aber auch technischen objektspezifischen Anforderungen zu überprüfen und ggfs. eigenverantwortlich anzupassen.
Bei der Überprüfung, der spezifischen Planung und der Umsetzung sind die objektspezifischen Rahmenbedingungen (Material der Bausubstanz, Dimension des Einbauelements, Farbe, Exposition, Lasteinwirkung, etc.) sowie der geltende Stand der Technik einschliesslich aller anwendbaren Normen und technischen Richtlinien eigenverantwortlich zu beachten.

Les données de planification graphiques, comme les exemples d'application, détails de construction et raccordements au bâtiment, fournies dans notre documentation physique et numérique sont des représentations schématiques. Il en va de même pour les médias numériques comme les fichiers CAD ou modèles BIM.
Leur but est de faciliter la planification et réalisation d'un projet par les constructeurs métalliques et/ou concepteurs. Concrètement, elles doivent être vérifiées par le constructeur métallique et/ou le concepteur et, le cas échéant, modifiées de son propre chef pour s'assurer qu'elles concordent avec le projet concerné et qu'elles répondent aux exigences techniques spécifiques ainsi qu'aux dispositions légales et réglementaires.
Lors de la vérification, de la planification spécifique et de la mise en œuvre, il y a lieu de tenir compte des conditions spécifiques à l'objet (matériaux du bâtiment, dimension de l'élément d'insert, couleur, exposition, effet de charge, etc.) ainsi que de l'état actuel de la technique, y compris toutes les normes et directives techniques applicables.

Graphical planning data such as application examples, construction details, connections on site that are contained in our physical or electronic documentation components are schematic representations. The same applies to digital media such as CAD files or BIM models.
They are intended to support the metal worker and/or design engineer in planning and executing projects. In the specific case of application they are to be checked by the metal worker and/or design engineer in terms of their usability in the specific project concerned with regard to legal/regulatory and technical property-specific requirements and adjusted if necessary at the latter's own responsibility.
The property-specific underlying conditions (construction material, dimensions of installation element, colour, exposure, load effect etc.) and current state of the art including all applicable norms and technical guidelines are to be taken into consideration at the metal worker and/or design engineer's own responsibility during the review, specific planning and implementation.

Falls das vorliegende Dokument Differenzen zur aktuellen deutschen Version (Artikel Nr. K1214228) aufweist, gilt in jedem Fall der deutsche Originaltext in der jeweils geltenden Fassung im Jansen Docu Center.

En cas de divergence entre le présent document et la version allemande (no d'article K1214228), c'est dans tous les cas le texte original allemand qui prévaut dans sa version actuelle disponible dans le Jansen Docu Center.

If there are any differences between this document and the current German version (item number K1214228), the latest version of the original German text in the Jansen Docu Center shall prevail.

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

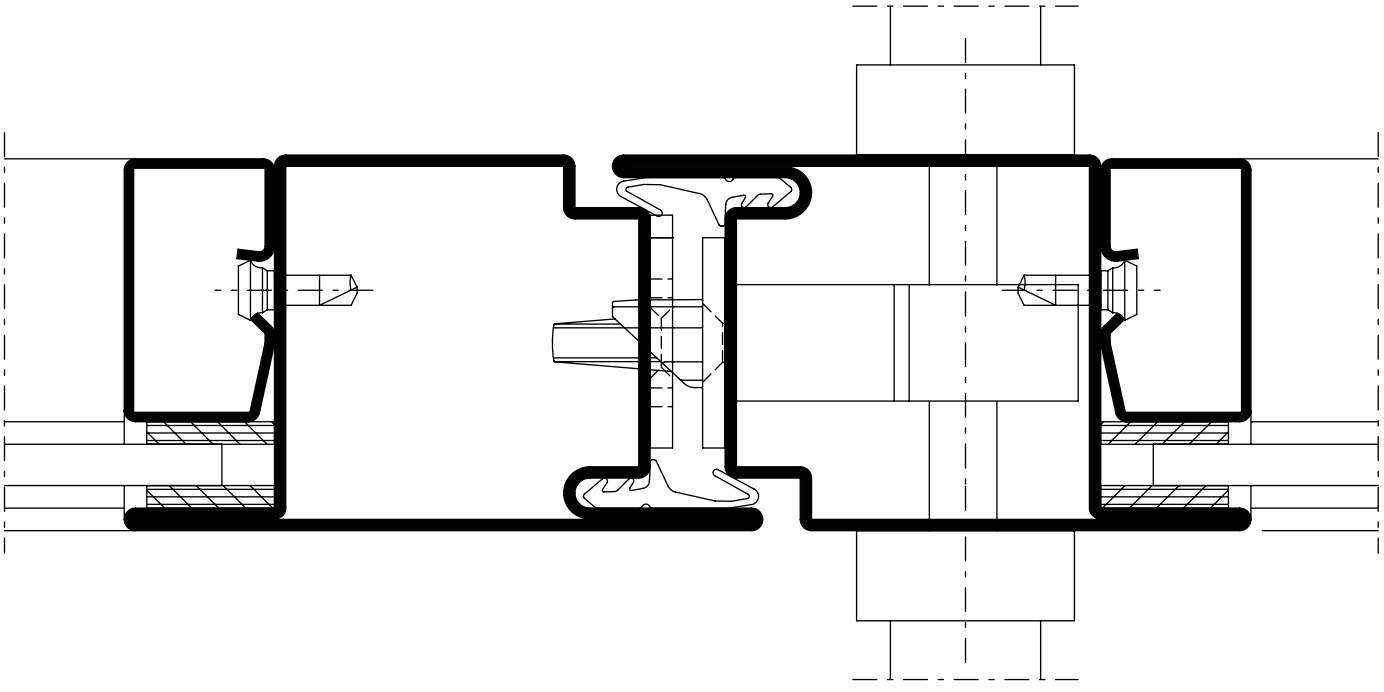
Nous avons apporté le plus grand soin à l'élaboration de cette documentation.
Cependant, nous déclinons toute responsabilité pour l'utilisation faite de nos propositions et de nos données.
Nous nous réservons le droit de procéder à des modifications techniques sans préavis.

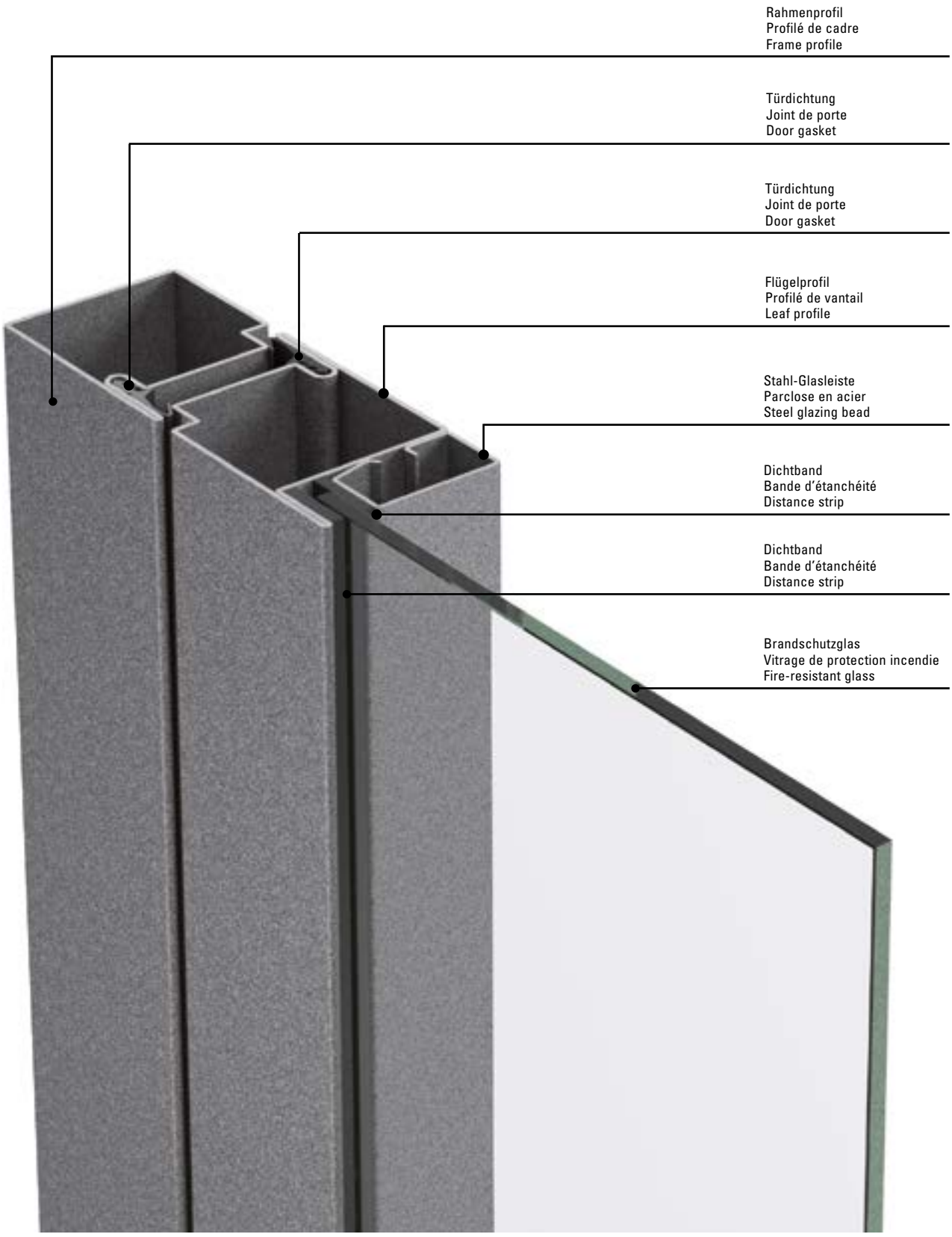
All the information contained in this documentation is given to the best of our knowledge and ability. However, we decline all responsibility for the use made of these suggestions and data.
We reserve the right to effect technical modifications without prior warning.

- Stahlsystem für Türen und Festverglasungen
- Bautiefe 50 mm, innen und aussen flächenbündig
- Schmale Ansichtsbreiten: Rahmen und Flügel ab 107,5 mm Stulppartie 155 mm
- Ein- und zweiflüglige Türen, nach innen und aussen öffnend, mit oder ohne Seitenteile und Oberlichter sowie Trennwände
- Türflügel bis 1750 x 3750 mm (BxH), landesspezifische Zulassung beachten
- Füllelementstärke von 5 bis 27 mm, Glaseinbau mittels Trocken- oder Nassverglasung
- Systemprüfungen nach EN 16034 und Produktnorm EN 14351-1
- Stahlprofile blank oder bandverzinkt
- Grosses Sortiment an systemgeprüften Türbeschlägen
- Barrierefreie Schwellenausbildungen
- Geeignet für Pulver- und Nasslackbeschichtungen

- Système en acier pour portes et vitrages fixes
- Profondeur de montage 50 mm, montage à fleur à l'intérieur et à l'extérieur
- Fines largeurs de face: Cadre et vantaux à partir de 107,5 mm Partie têtière 155 mm
- Portes à un et deux vantaux, ouverture vers l'intérieur et vers l'extérieur, combinables avec parties latérales, impostes et vitrage fixe
- Vantaux de porte jusqu'à 1750 x 3750 mm (LaxH), il convient de respecter les prescriptions et règlements des divers pays concernés
- Élément de remplissage de 5 à 27 mm d'épaisseur, Montage du vitrage à sec ou à silicone
- Contrôles des systèmes selon EN 16034 et la norme produit EN 14351-1
- Profilés en acier brut ou galvanisé en continu
- Grand assortiment de ferrures de porte homologuées
- Formes de seuil sans barrière
- Convient aux revêtements par poudre ou peinture liquide

- Steel system for doors and fixed glazing
- 50 mm basic depth, flush-fitted on the inside and outside
- Narrow face widths: Frame and leaf from 107.5 mm Meeting stile assembly 155 mm
- Single and double-leaf doors, inward and outward-opening, can be combined with side-ligths, toplight or fixed glazing
- Door leaf up to 1750 x 3750 mm (WxH), the regulations and bye-laws in force in the particular country must be respected
- Infill unit thickness of 5 to 27 mm, Glazing installed by means of dry or wet glazing
- System tests in accordance with EN 16034 and EN 14351-1
- Raw finish or strip galvanised steel profiles
- Large range of system-tested door fittings
- Easy-access thresholds
- Suitable for powder and wet paint coating




Rahmenprofil
Profilé de cadre
Frame profile
Türdichtung
Joint de porte
Door gasket
Türdichtung
Joint de porte
Door gasket
Flügelprofil
Profilé de vantail
Leaf profile
Stahl-Glasleiste
Parclose en acier
Steel glazing bead
Dichtband
Bande d'étanchéité
Distance strip
Dichtband
Bande d'étanchéité
Distance strip
Brandschutzglas
Vitrage de protection incendie
Fire-resistant glass

Norm	Eigenschaft Caractéristique Characteristic	Klassifizierung/Wert Classification / Valeur Classification / Value								
 EN ISO 10077-2	**Wärmedurchgangskoeffizient** U_f (W/(m²·K)) **Transmission thermique** U_f (W/(m²·K)) **Thermal production** U_f (W/(m²·K))	npd	ab 5.65 W/m²K à partir de 5.65 W/m²K from 5.65 W/m²K							
 EN 1191 EN 1603	**Dauerfunktionsprüfung** **Durabilité mécanique** **Mechanical durability**		D	1 5'000	2 10'000	3 20'000	4 50'000	5 100'000	6 200'000	7 500'000	8 1'000'000
 EN 179 EN 1125	**Fähigkeit zur Freigabe** **Capacité au déclenchement** **Ability to release**		Anforderung erfüllt Exigence remplie Requirement fulfilled							
 EN 1634-1 EN 13501-2	**Brandschutz** **Résistance aux feu** **Fire resistance**		E30 / EW30 / E60 / EW60							
 EN 16034 EN 13501-2	**Selbstschliessung** **Fermeture automatique** **Self-closing**		C							
 EN 16034	**Dauerhaftigkeit der Selbstschliessung gegenüber Alterung (Korrosion)** **Endurance de la fermeture automatique contre le vieillissement (corrosion)** **Durability of self-closing against ageing (corrosion)**		erzielt atteinte achieved							

Fluchttürsysteme

- Fluchttürsysteme geeignet für Notausgänge und Paniktüren
- Fluchttürnorm EN 179 für Notausgangsverschlüsse erfüllt
- Fluchttürnorm EN 1125 für Panikverschlüsse erfüllt

Systèmes de porte de secours

- Systèmes de porte de secours pour issues de secours et portes panique
- Norme relative aux portes de secours EN 179, remplie pour les fermetures d'issue de secours
- Norme relative aux portes de secours EN 1125, remplie pour les fermetures panique

Emergency exit systems

- Emergency exit systems suitable for emergency exits and panic doors
- Emergency exit standard EN 179 for emergency exit devices fulfilled
- Emergency exit standard EN 1125 for panic exit devices fulfilled

Jansen-Economy 50 E30 / EW30 / E60 / EW60 Edelstahl

- Werkstoff 1.4404
- Für ein- und zweiflüglige Brandschutztüren mit oder ohne Seitenteile bzw. Oberlicht
- Für Brandschutztrennwände
- Für Aussenanwendungen
- Schlanke Rahmen und Türprofile mit nur 50 mm Bautiefe

Jansen-Economy 50 E30 / EW30 / E60 / EW60 acier inox

- Matériaux 1.4404
- Pour portes coupe-feu à un/deux vantaux avec ou sans pièces latérales ou imposte
- Pour cloisons coupe-feu
- Pour l'extérieur
- Cadres et profilés de porte fins avec une profondeur d'encastrement de seulement 50 mm

Jansen Economy 50 E30 / EW30 / E60 / EW60 stainless steel

- Material 1.4404
- For single and double-leaf fire doors with or without sidelight/toplight
- For fire walls
- For external use
- Narrow frames and door profiles with just 50 mm basic depth

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Download CAD Daten

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Les indications «Bibliothèque des articles/Ferures de porte/Ferrures de fenêtres» signifie que vous téléchargez la totalité de la bibliothèque des articles du système donné (profilés, ferrures, parcloses, accessoires etc.).

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DXF DWG

You can download the drawings in DXF and/or DWG format. Click on the relevant icon to begin the download.

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

Info und Beratung

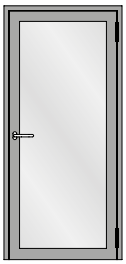
Gerne beraten wir Sie persönlich und stehen Ihnen bei Fragen zur Verfügung. Bitte schreiben Sie uns Ihre Anliegen an: info@jansen.com

Info et conseils

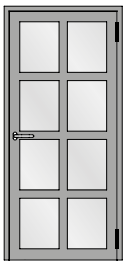
Nous vous conseillerons volontiers individuellement et sommes à votre disposition si vous avez des questions à poser. Veuillez nous envoyer votre requête à: info@jansen.com

Information and advice

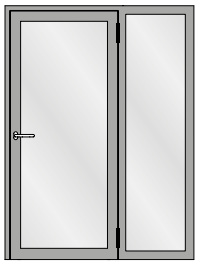
We would be delighted to provide you with advice in person and are available to answer any questions you may have. Please write to us with your queries at: info@jansen.com



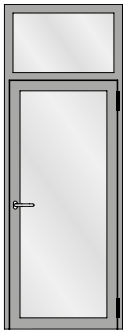
Einflügelige Türe
Porte à un vantail
Single leaf door



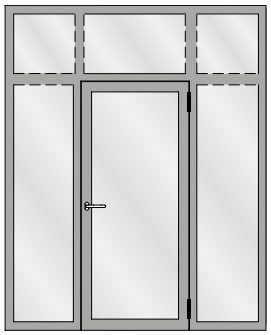
Einflügelige Türe mit Riegel
Porte à un vantail avec traverse
Single leaf door with transom



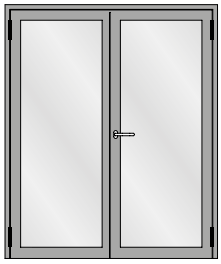
Einflügelige Türe mit festem Seitenteil
Porte à un vantail avec partie latérale fixe
Single leaf door with fixed side light



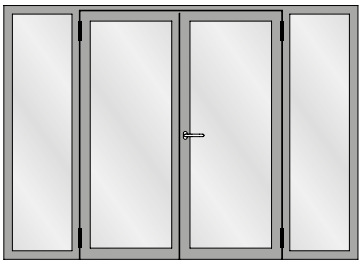
Einflügelige Türe mit festem Oberlicht
Porte à un vantail avec imposte fixe
Single leaf door with fixed top light



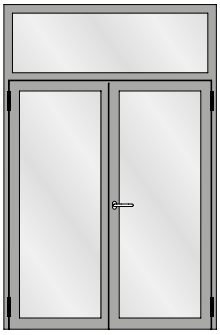
Einflügelige Türe mit zwei festen Seitenteilen und festem Oberlicht
Porte à un vantail avec deux parties latérale fixe et imposte fixe
Single leaf door with two fixed side light and fixed top light



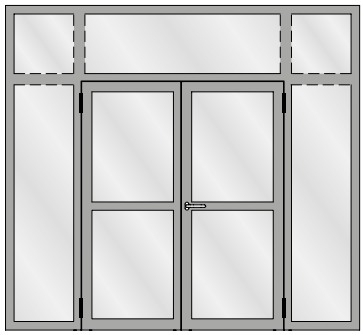
Zweiflügelige Türe
Porte à deux vantaux
Double leaf door



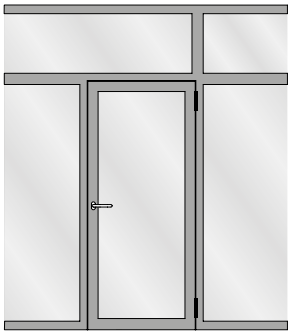
Zweiflügelige Türe mit zwei festen Seitenteilen
Porte à deux vantaux avec deux parties latérales fixes
Double leaf door with two fixed side lights



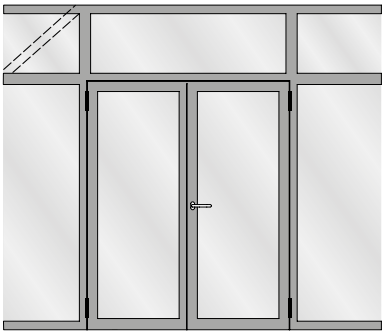
Zweiflügelige Türe mit festem Oberlicht
Porte à deux vantaux avec imposte fixe
Double leaf door with fixed top light



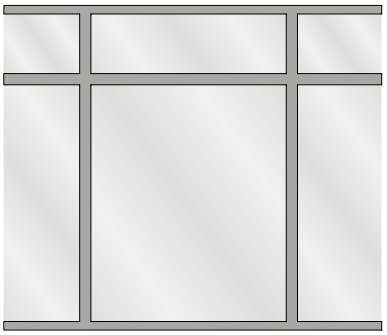
Zweiflügelige Türe mit zwei festen Seitenteilen und festen Oberlichtern
Porte à deux vantaux avec deux parties latérales fixes et impostes fixes
Double leaf door with two fixed side lights and fixed top lights



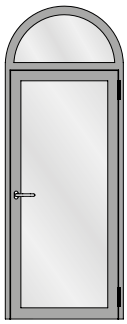
Festverglasung mit einflügeliger Türe
Vitrage fixe avec porte à un vantail
Fixed glazing with single leaf door



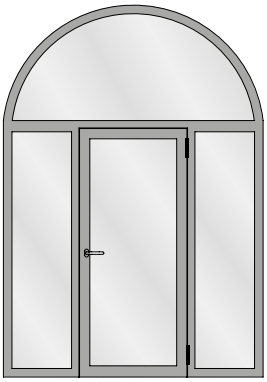
Festverglasung mit zweiflügeliger Türe
Vitrage fixe avec porte à deux vantaux
Fixed glazing with double leaf door



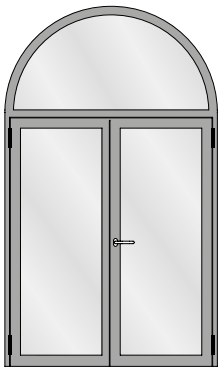
Festverglasung
Vitrage fixe
Fixed glazing



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



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

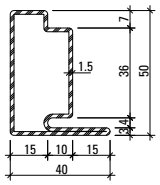


Zweiflügelige Türe mit Rundbogen-Oberlicht
Porte à deux vantaux avec imposte demi-ronde
Double leaf door with round arched top light

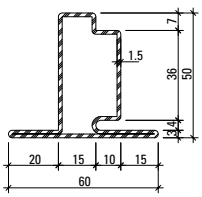
Für Festverglasungen gelten nationale Zulassungen.

Les homologations nationales s'appliquent aux vitrages fixes.

National approvals apply to fixed glazing.



30.006
30.006 Z
30.006.01



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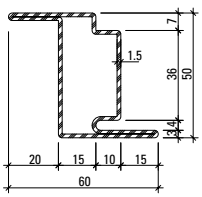

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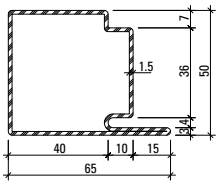

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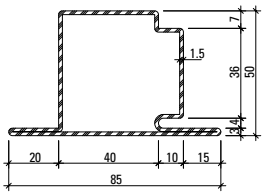

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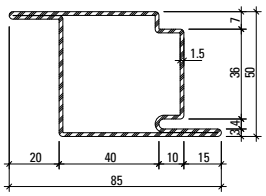

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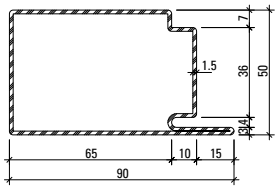

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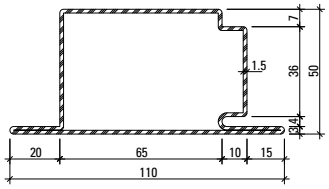
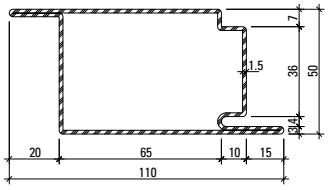
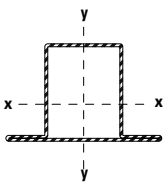


30.108
30.108 Z



30.408
30.408 Z

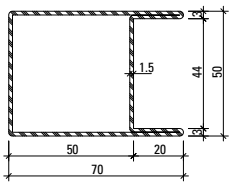
Stabachse
Axe de la barre
Bar axis



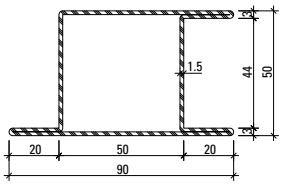
Gewichte für die Edelstahl-Profile siehe Seite 13
Poids pour profilés en acier Inox voir page 13
Weights for stainless steel profiles see page 13

Profil-Nr.	G kg/m	F cm^2	Ix cm^4	Wx cm^3	Iy cm^4	Wy cm^3	U m^2/m
30.006	2,329	2,97	9,17	2,94	3,93	1,61	0,190
30.106	2,662	3,39	10,23	3,00	7,09	2,27	0,231
30.406	2,662	3,39	13,02	5,01	7,09	2,27	0,231
30.007	2,790	3,55	13,38	4,49	15,32	4,37	0,242
30.107	3,251	4,14	15,15	4,67	23,50	5,31	0,281

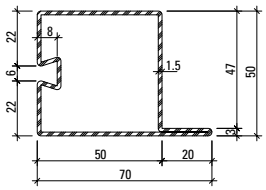
Profil-Nr.	G kg/m	F cm^2	Ix cm^4	Wx cm^3	Iy cm^4	Wy cm^3	U m^2/m
30.407	3,251	4,14	17,44	6,76	23,50	5,31	0,281
30.008	3,585	4,57	18,94	6,53	40,09	8,61	0,291
30.108	4,079	5,20	21,05	6,72	55,99	9,82	0,330
30.408	4,079	5,20	23,10	8,98	55,99	9,82	0,330



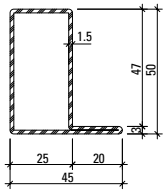
04.568
04.568 Z



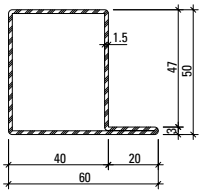
05.568
05.568 Z
05.568.01



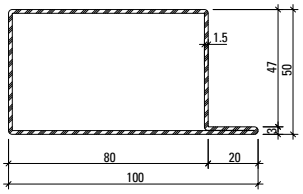
32.388
32.388 Z



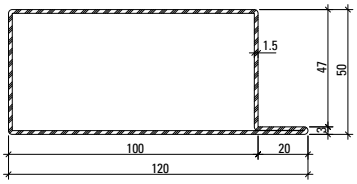
01.534
01.534 Z
01.534.01



01.564
01.564 Z
01.564.01



01.592
01.592 Z



01.596

Oberfläche/Werkstoff

Artikel-Nr.

ohne Zusatz = blank

mit Z = bandverzinkter Stahl

Werkstoff 1.4404 (AISI 316L)
mit 01 = blank
mit 03 = geschliffen, Korn 220-240

Edelstahl geschliffen auf Anfrage

Surface/Matériau

No. d'article

sans supplément = brut

avec Z = bande d'acier zinguée

Matériau 1.4404 (AISI 316L)
avec 01 = brut
avec 03 = polies, grain 220-240

Acier Inox polie sur demande

Surface/Material

Part no.

without addition = bright

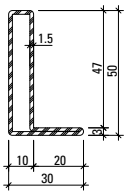
with Z = strip galvanised steel

Material 1.4404 (AISI 316L)
with 01 = bright
with 03 = polished, grain 220-240

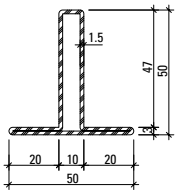
Stainless steel polished on request

Profil-Nr.	G kg/m	F cm^2	Ix cm^4	Wx cm^3	Iy cm^4	Wy cm^3	U m^2/m
01.534	2,124	2,71	9,30	3,09	4,77	1,73	0,185
01.564	2,479	3,16	12,05	4,10	11,13	3,23	0,215
01.592	3,429	4,37	19,35	6,87	46,90	8,80	0,296
01.596	3,900	4,97	22,93	8,25	77,23	12,28	0,336

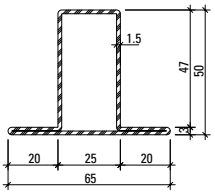
Profil-Nr.	G kg/m	F cm^2	Ix cm^4	Wx cm^3	Iy cm^4	Wy cm^3	U m^2/m
04.568	3,186	4,06	17,76	7,11	21,77	6,20	0,275
05.568	3,613	4,64	20,55	7,34	32,32	6,54	0,314
32.388	2,929	3,73	13,98	4,86	18,46	4,54	0,253



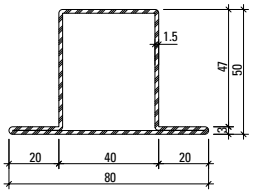
01.531
01.531 Z



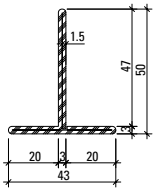
02.531
02.531 Z



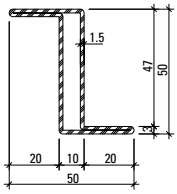
02.534
02.534 Z
02.534.01



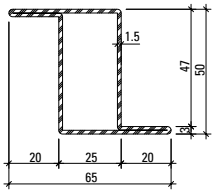
02.564
02.564 Z
02.564.01



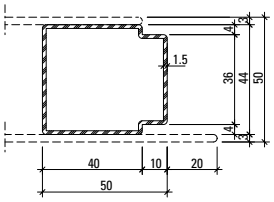
400.023
400.023 Z



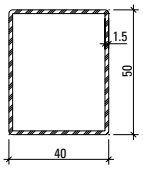
03.531
03.531 Z



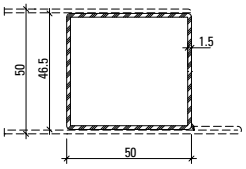
03.534
03.534 Z



81.009 Z



400.048
400.048 Z



400.049 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
01.531	1,881	2,396	6,87	2,21	1,51	0.71	0,155
02.531	2,371	3,02	8,36	2,41	3,46	1,38	0,194
02.534	2,587	3,30	10,94	3,27	8,55	2,63	0,224
03.531	2,244	2,86	10,71	4,28	3,26	1,30	0,195
02.564	2,941	3,75	13,87	4,28	17,56	4,39	0,254
03.534	2,587	3,30	13,28	5,31	8,55	2,63	0,224

Profil-Nr.	G kg/m	F cm^2	Ix cm^4	Wx cm^3	Iy cm^4	Wy cm^3	U m^2/m
81.009	2,093	2,67	7,79	3,54	9,63	3,76	0,182
400.023	2,657	2,09	6,64	1,88	1,91	0,89	0,195
400.048	2,024	2,58	9,46	3,78	6,70	3,35	0,177
400.049	2,177	2,77	10,61	4,24	9,49	4,08	0,190

Gewichte für Edelstahl-Profile

.01 = Werkstoff 1.4404 (AISI 316L)

Poids pour profilés en acier Inox

.01 = matériau 1.4404 (AISI 316L)

Weights for stainless steel profiles

.01 = material 1.4404 (AISI 316L)

30.006.01	=	**2,232 kg/m**
30.007.01	=	**2,832 kg/m**
30.107.01	=	**3,288 kg/m**
30.407.01	=	**3,288 kg/m**
01.534.01	=	**2,153 kg/m**
02.534.01	=	**2,622 kg/m**
01.564.01	=	**2,513 kg/m**
02.564.01	=	**2,975 kg/m**
05.568.01	=	**3,672 kg/m**

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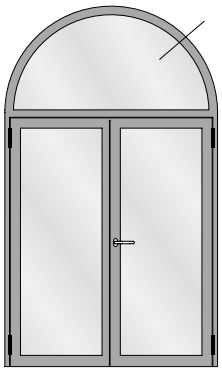
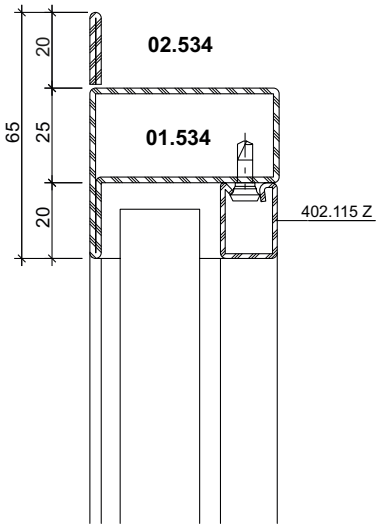
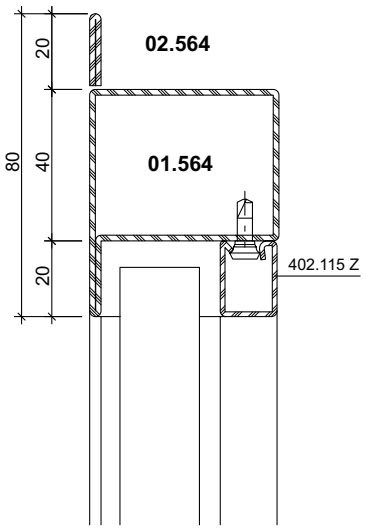
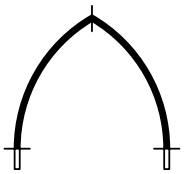
DXF **DWG**







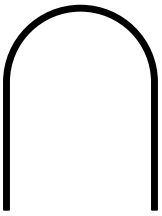
Halbrundbogen
Arc semi-circulaire
Semi-circular arch



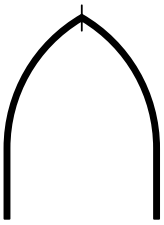
Spitzbogen
Arc en ogive
Gothic arch

Stichbogen
Arc bombé
Segmented arch

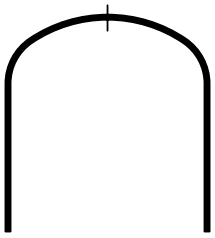
Korbbogen
Anse de panier
Oval arch



Halbrundbogen mit Schenkel
Arc surhaussé prolongée
Semi-circular arch with side extension



Spitzbogen mit Schenkel
Arc en ogive prolongée
Gothic arch with side extension



Korbbogen mit Schenkel
Anse de panier prolongée
Oval arch with side extension

Profil Profilé Profile	Min. Radius Rayon min. Min. radius R	
	blank brut bright	verzinkt zinguée galvanised
	mm	mm
01.531	350	350
01.534	400	400
01.564	600	600
01.592	4000	4000
		
02.531	400	400
02.534	650	650
02.564	800	800
400.023	800	800
		
03.531	600	600
03.534	700	700
		
04.568	850	850
		
05.568	950	950
		
400.048	800	800
400.049		950
81.009		800

Profil Profilé Profile	Min. Radius Rayon min. Min. radius R	
	blank brut bright	verzinkt zinguée galvanised
	mm	mm
30.006	500	500
30.007	550	550
		
30.106	700	700
30.107	800	800
		
30.406	700	700
30.407	800	800

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

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

Biegen von Edelstahl-Profilen auf Anfrage!

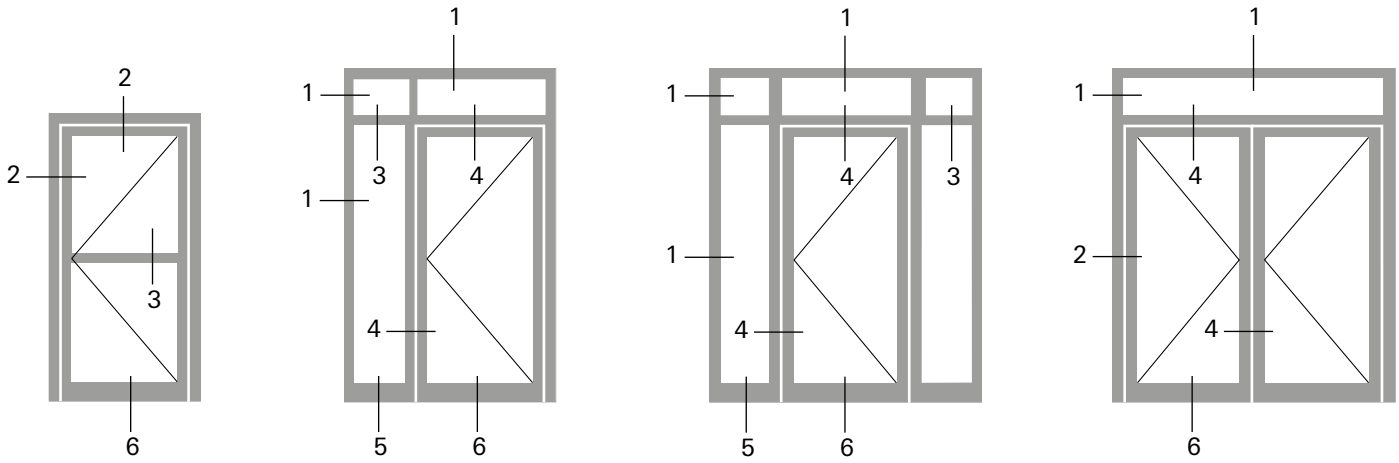
Die Radien-Angaben beziehen sich auf die langjährige Erfahrung und Fertigung im Hause Jansen.

Profilés acier Inox sur demande!

Les rayons indiqués se fondent sur la longue expérience et la fabrication au sein de la maison Jansen.

Stainless steel profiles on request!

The radii specifications are based on the many years of experience Jansen has in fabrication.


2
2
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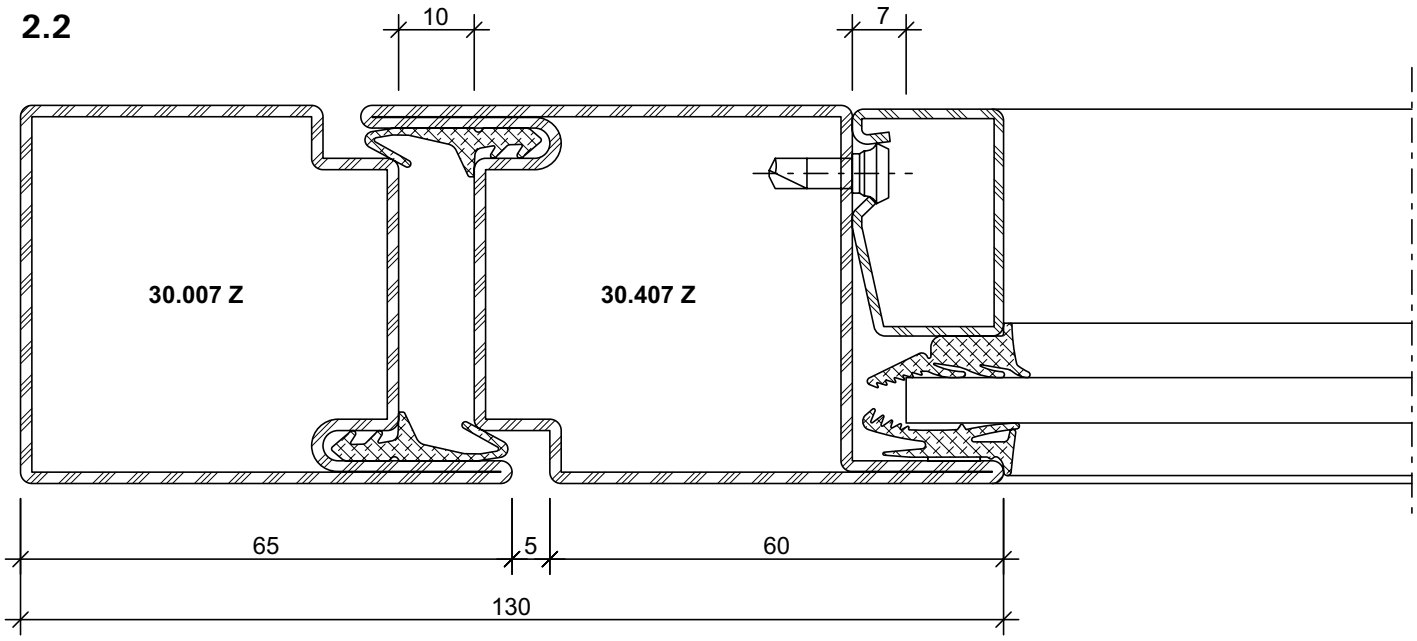
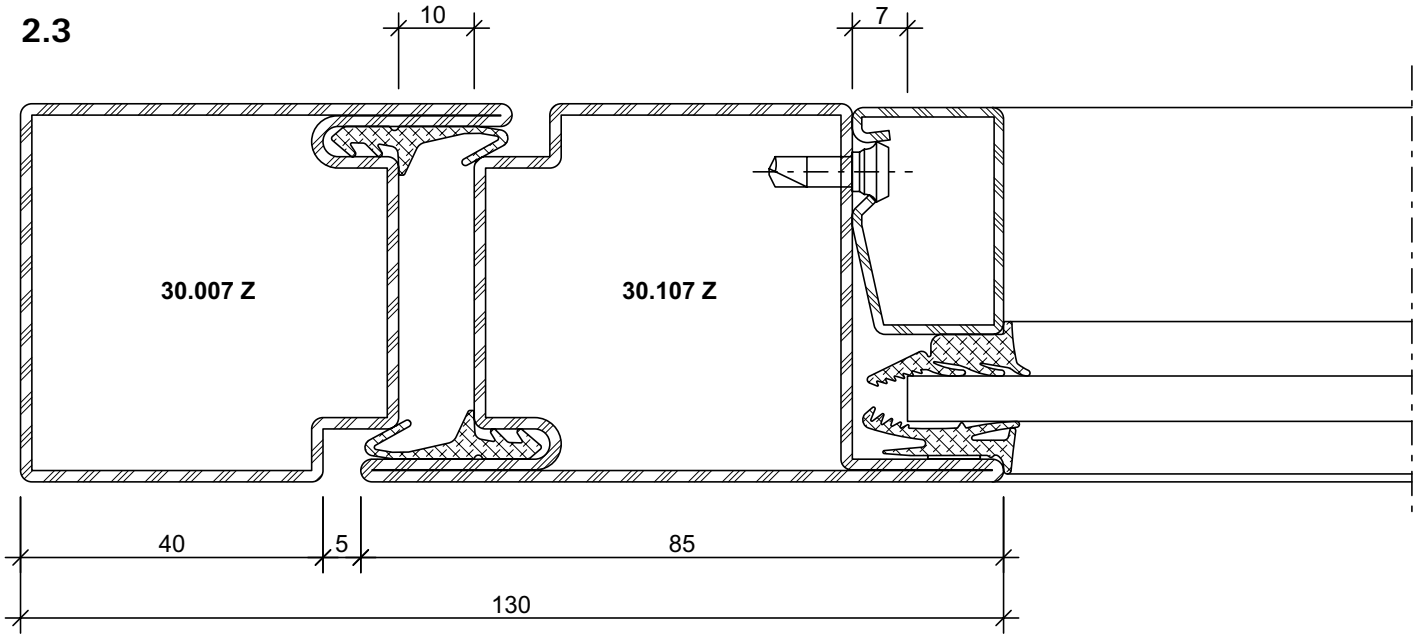
4
2
4
6

2.2



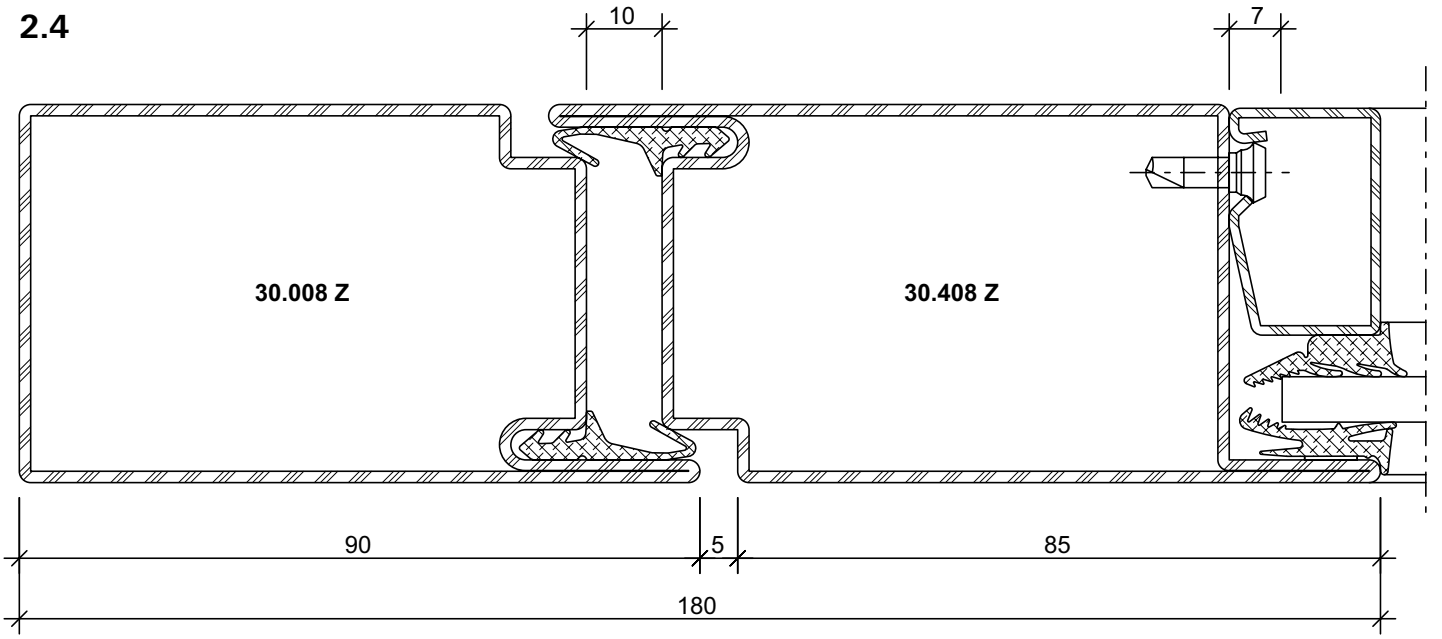
41-0102-C-004 **DXF** DWG

2.3



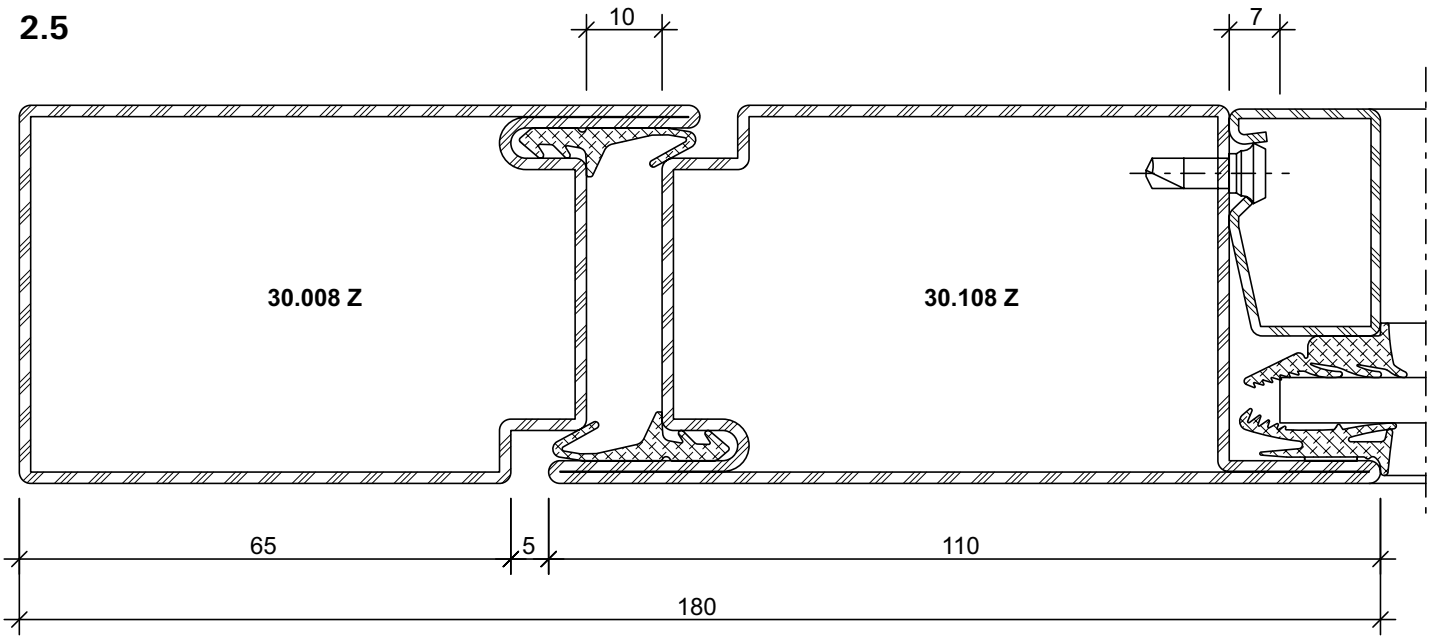
41-0102-C-005 **DXF** DWG

2.4



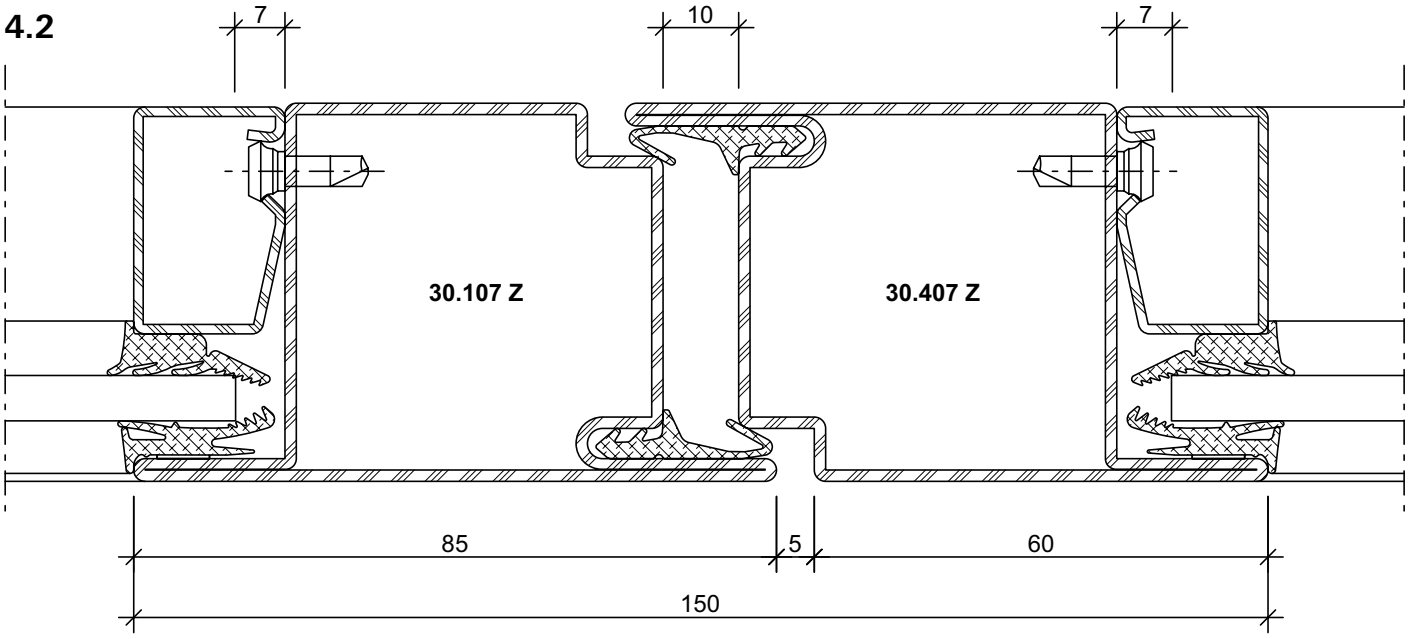
41-0102-C-034 **DXF** DWG

2.5



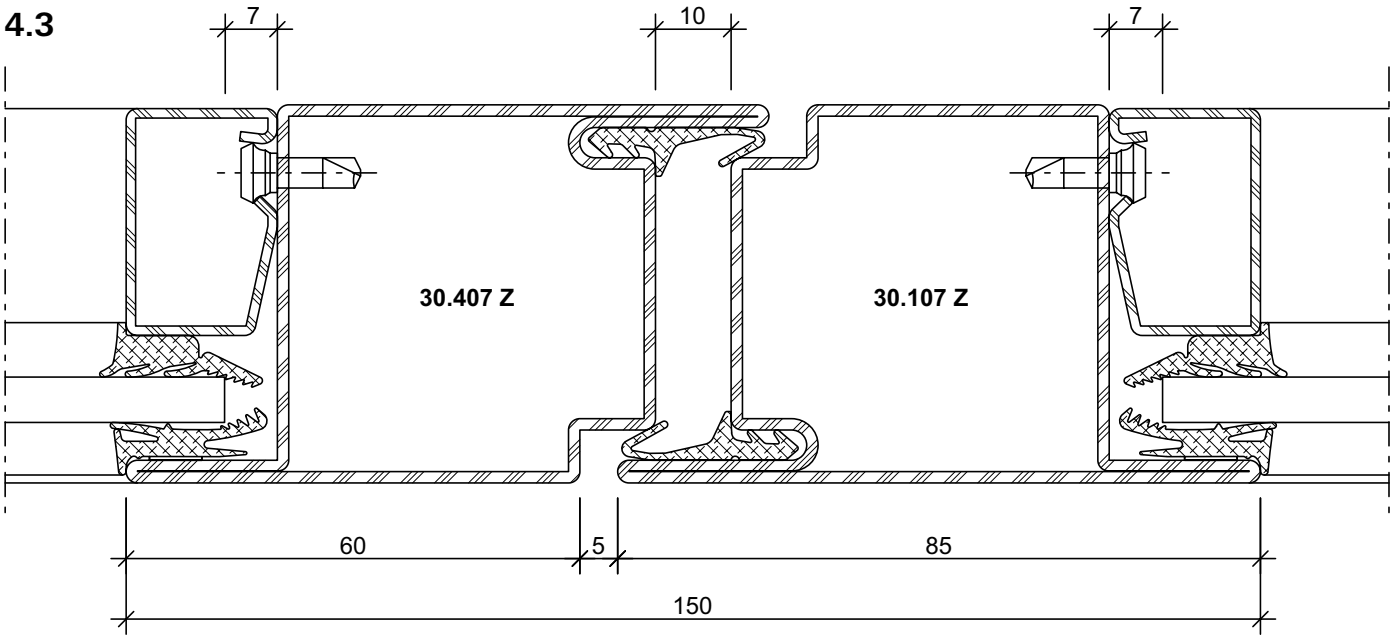
41-0102-C-031 **DXF** DWG

4.2



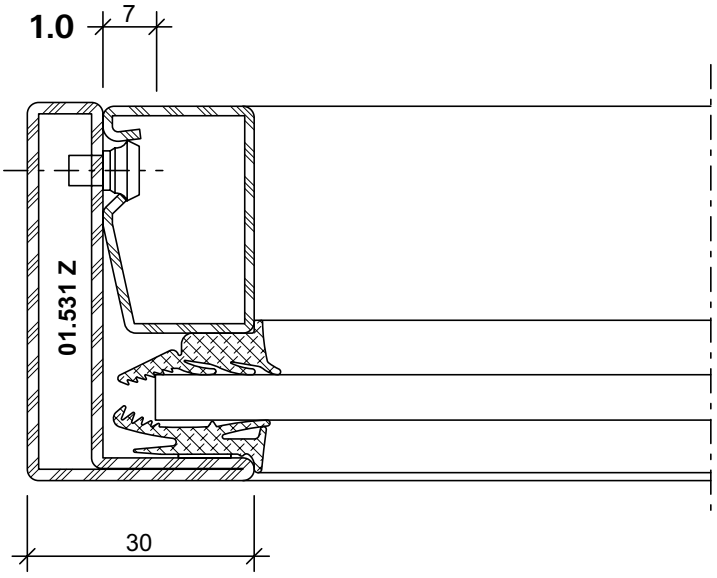
41-0102-C-006 **DXF** DWG

4.3



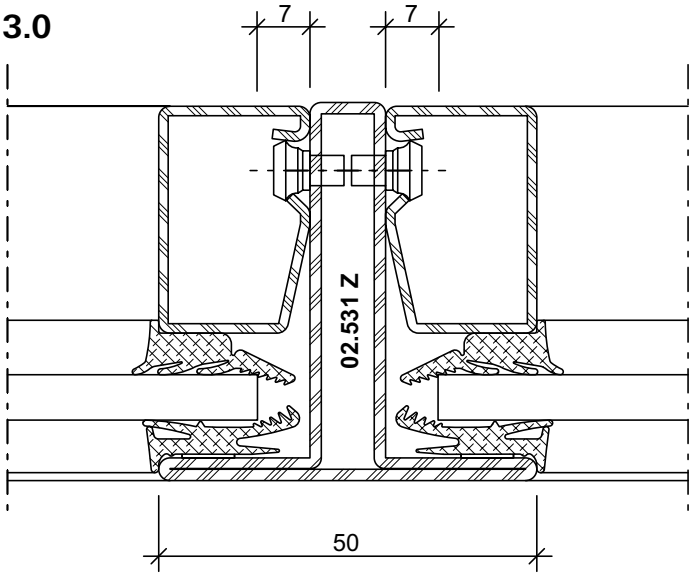
41-0102-C-007 **DXF** DWG

1.0



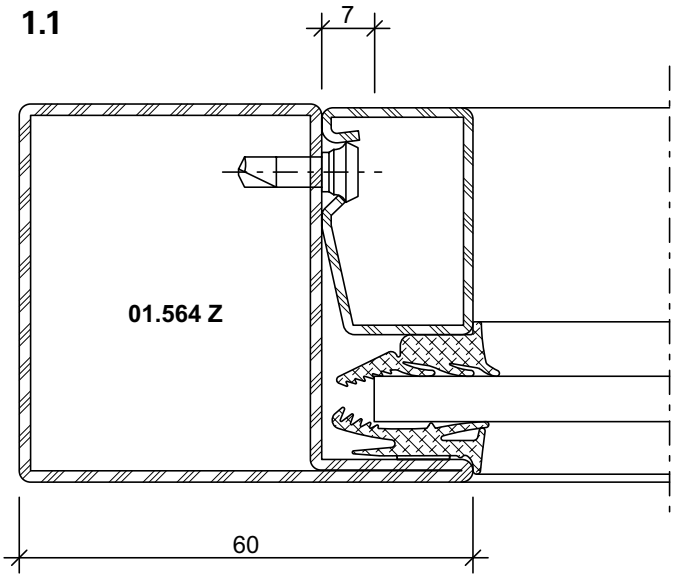
41-0102-C-001 **DXF** DWG

3.0



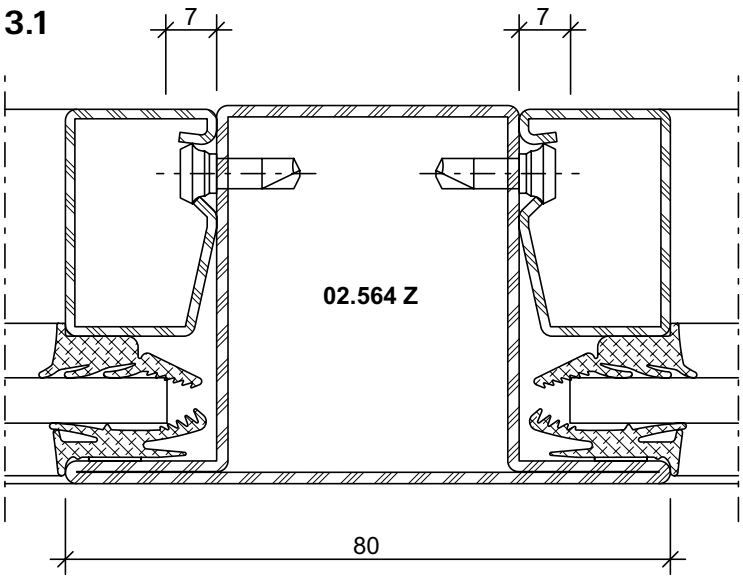
41-0102-C-002 **DXF** DWG

1.1



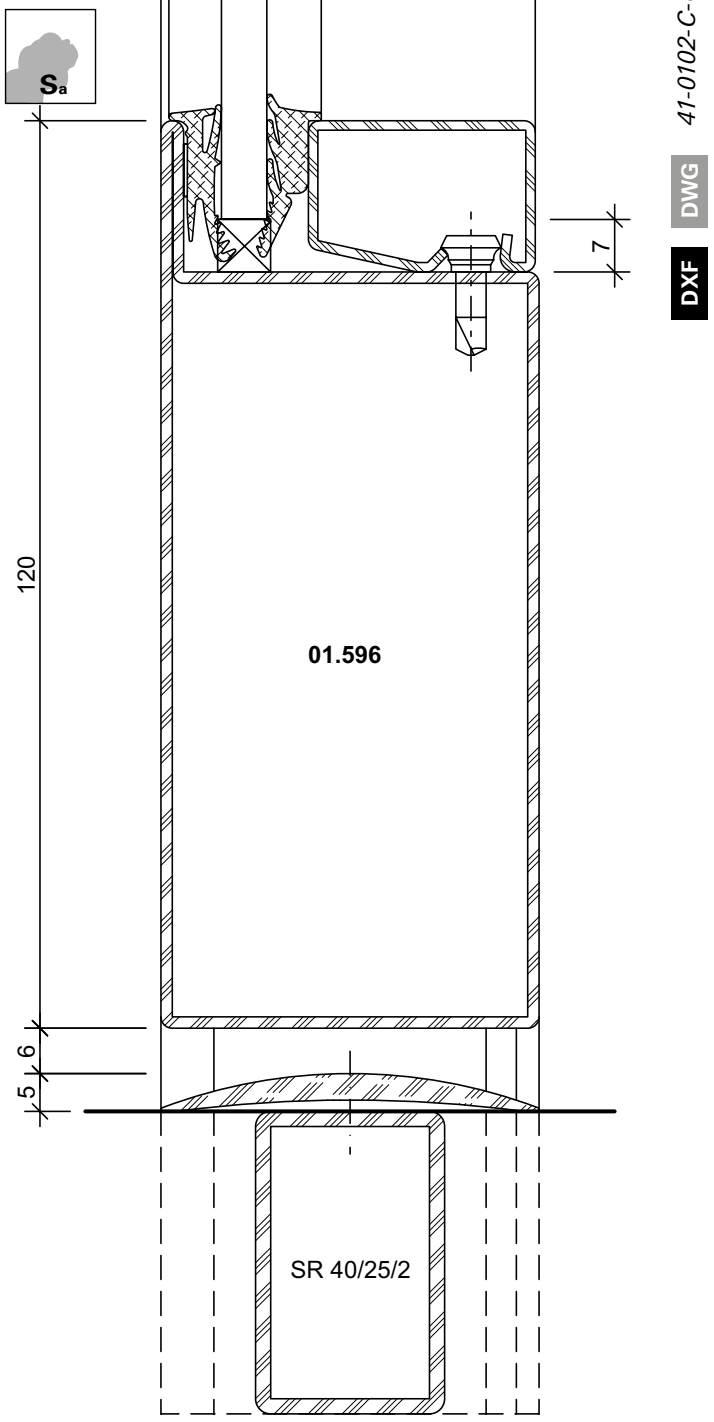
41-0102-C-003 **DXF** DWG

3.1



41-0102-C-012 **DXF** DWG

6.0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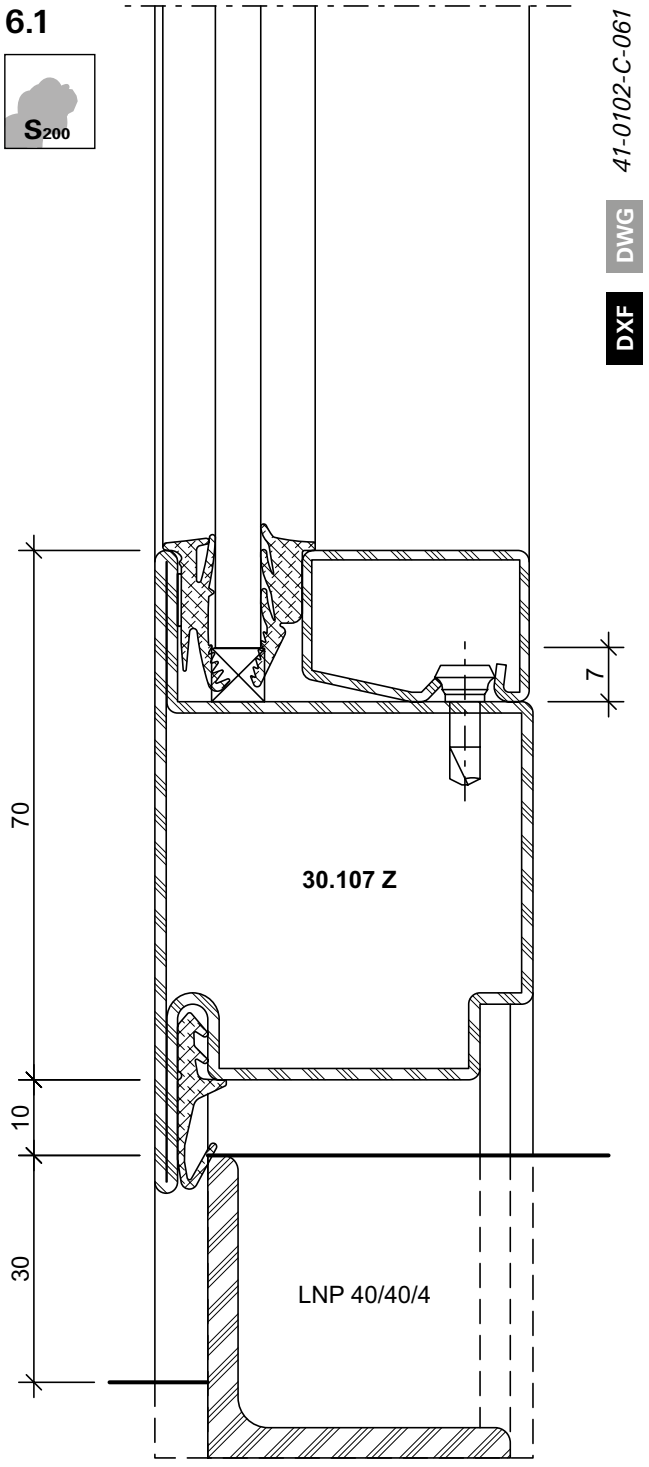
41-0102-C-015
DWG
DXF
7
120
01.596
6
5
SR 40/25/2

6.1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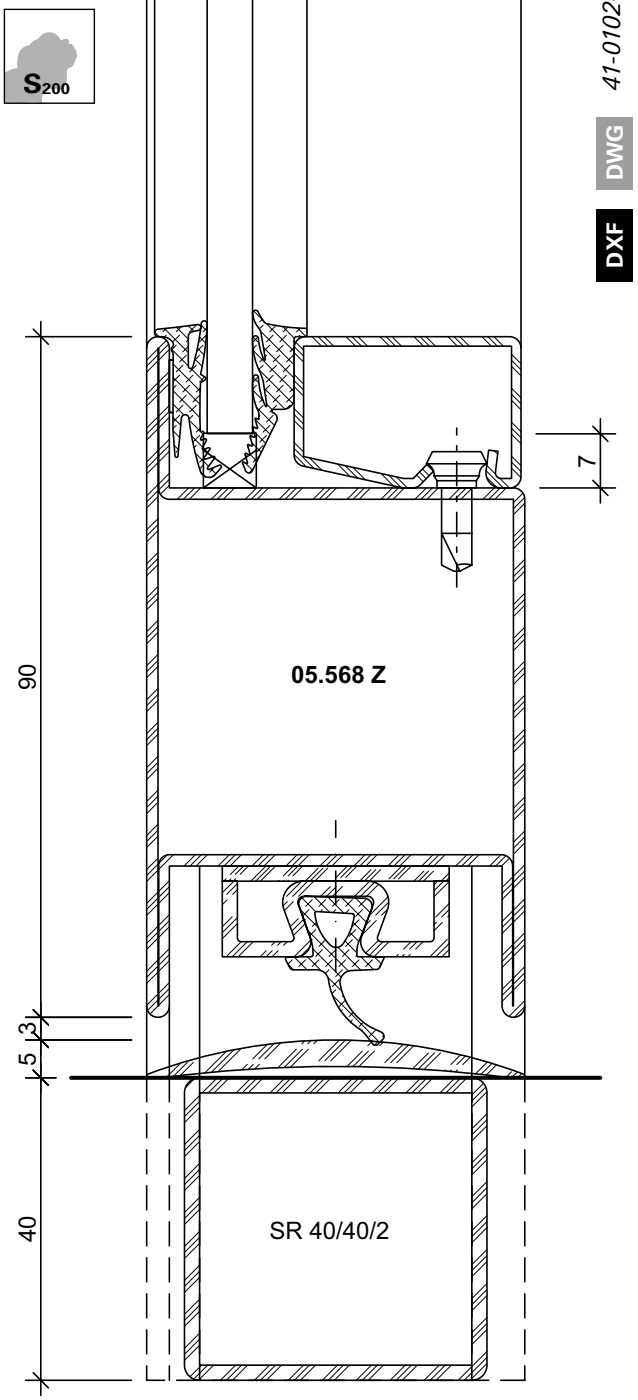
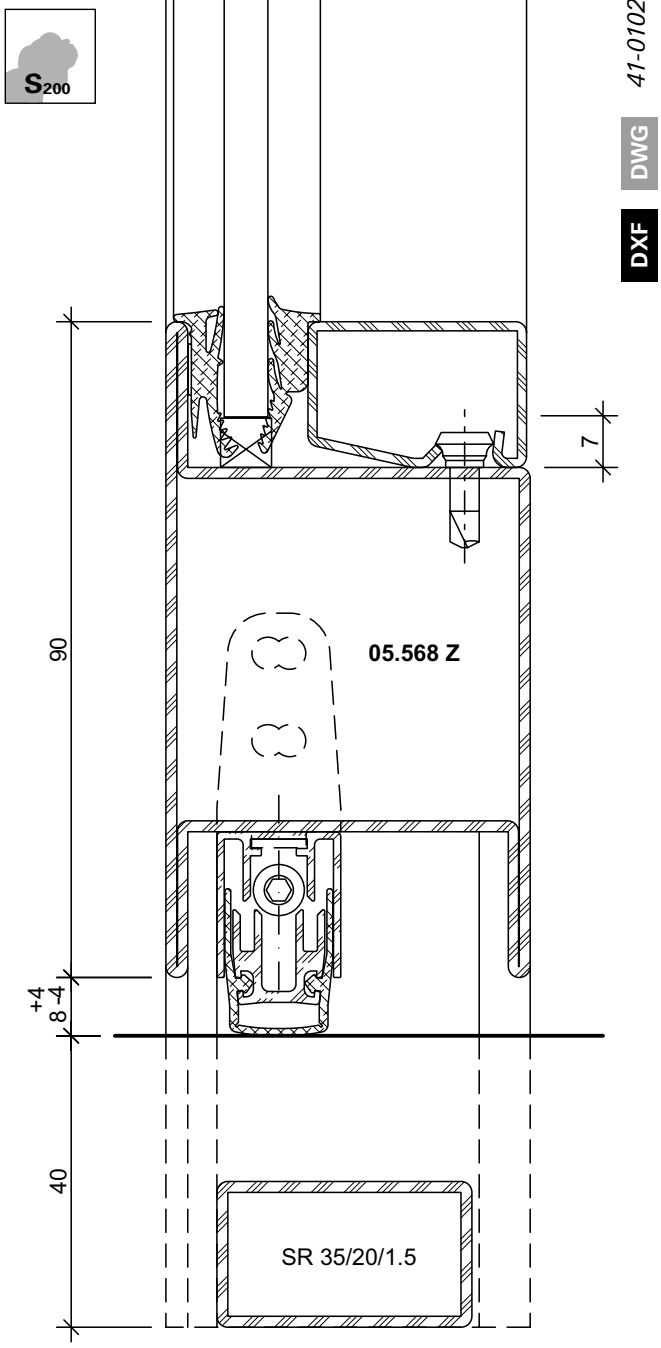
DWG
DXF
7
70
30.107 Z
10
30
LNP 40/40/4

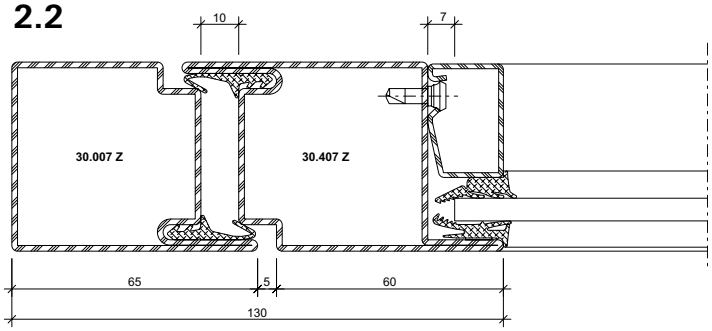
6.2


S200
41-0102-C-062
DWG
DXF
7
90
05.568 Z
3
5
40
SR 40/40/2

6.3

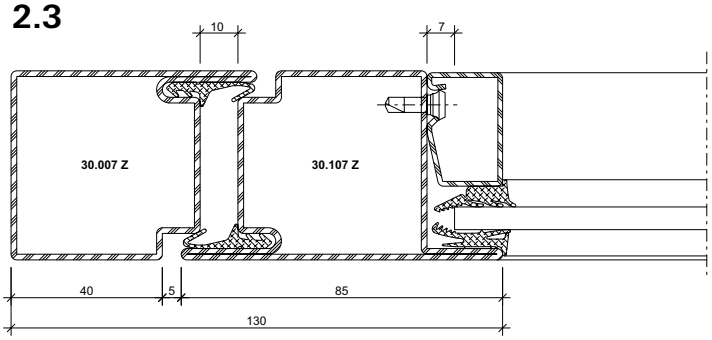

S200
41-0102-C-018
DWG
DXF
7
90
05.568 Z
+4
8
4
40
SR 35/20/1.5

2.2



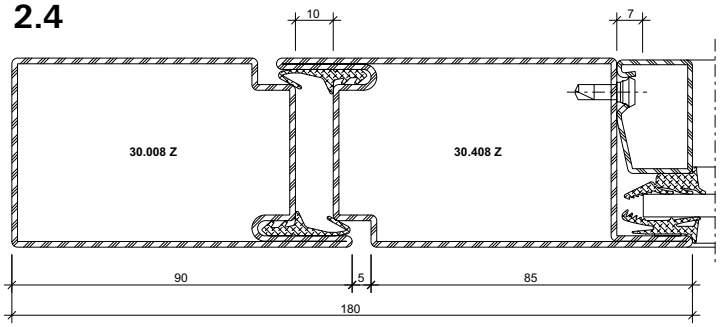
DXF **DWG** *41-0102-C-004*

2.3



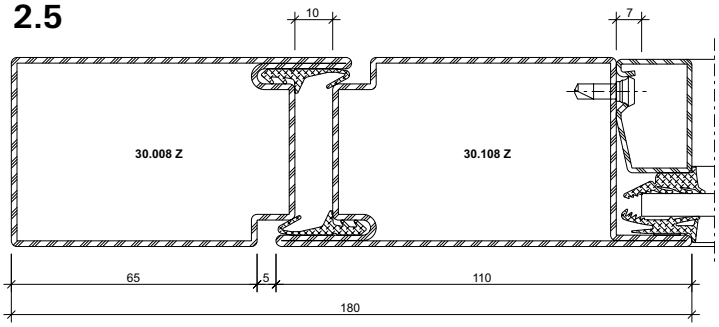
DXF **DWG** *41-0102-C-005*

2.4



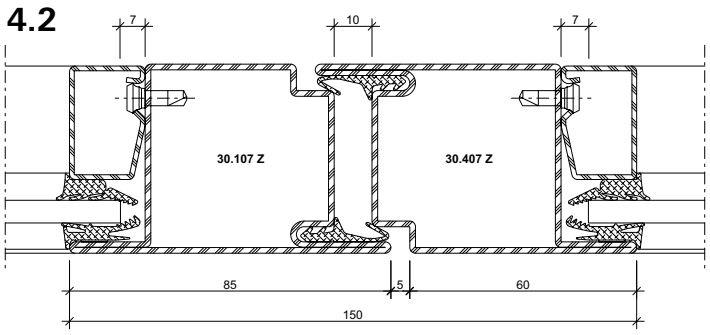
DXF **DWG** *41-0102-C-034*

2.5



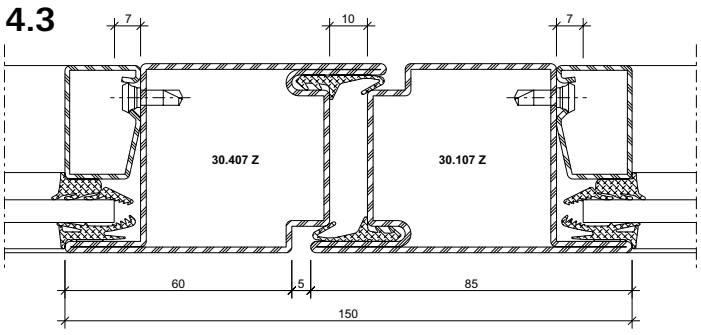
DXF **DWG** *41-0102-C-031*

4.2



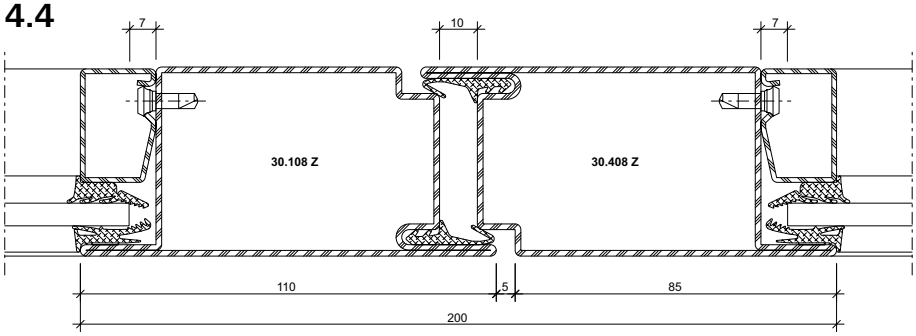
DXF **DWG** *41-0102-C-006*

4.3



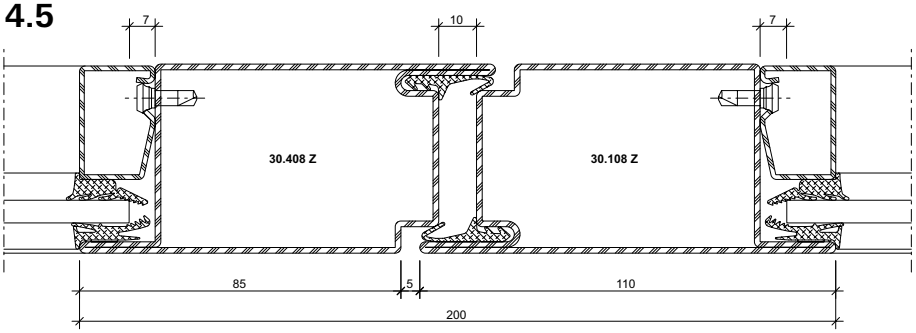
DXF **DWG** *41-0102-C-007*

4.4



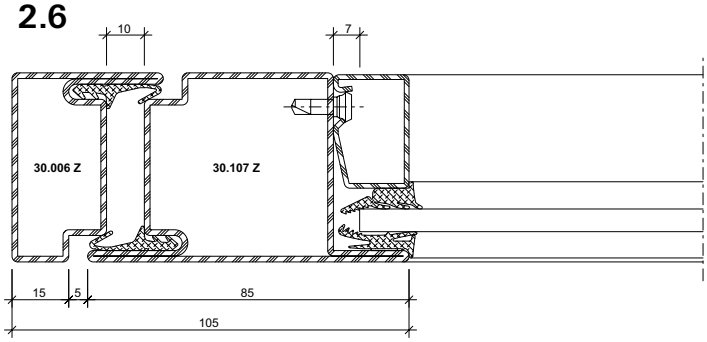
DXF **DWG** *41-0102-C-059*

4.5



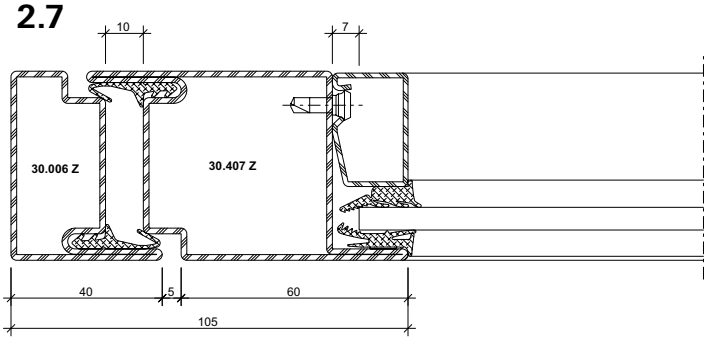
DXF **DWG** *41-0102-C-063*

2.6



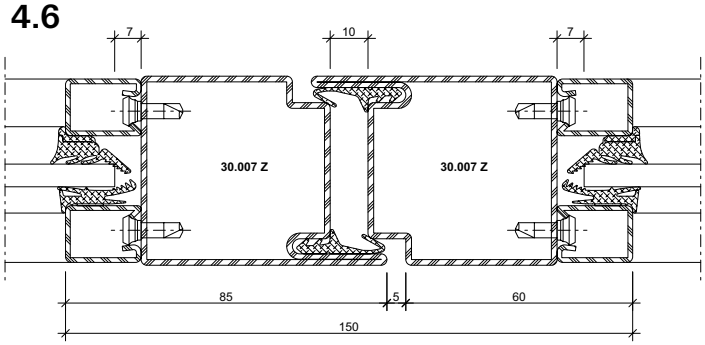
DXF **DWG** *41-0102-C-049*

2.7



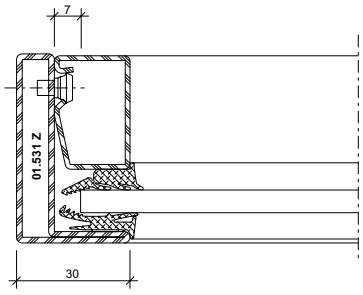
DXF **DWG** *41-0102-C-046*

4.6



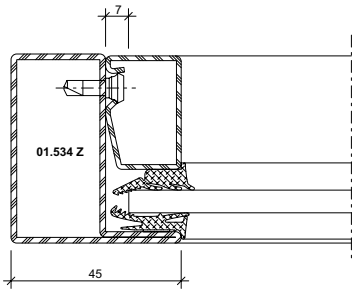
DXF **DWG** *41-0102-C-011*

1.0



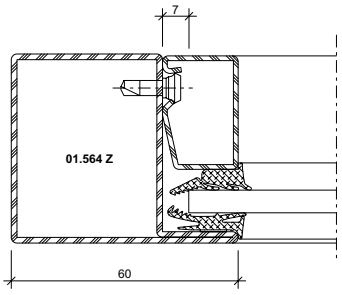
DXF **DWG** *41-0102-C-001*

1.1



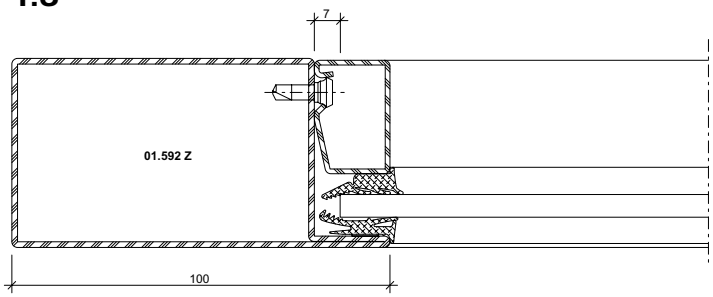
DXF **DWG** *41-0102-C-025*

1.2



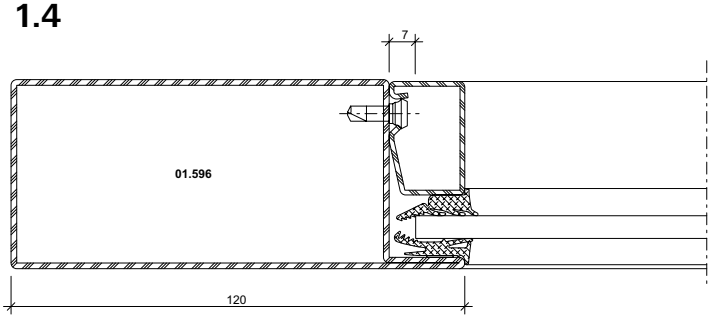
DXF **DWG** *41-0102-C-003*

1.3



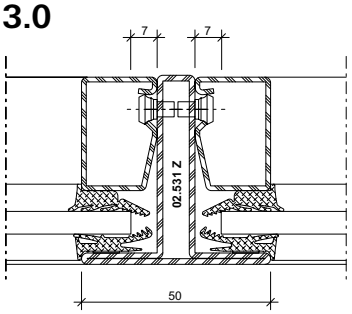
DXF **DWG** *41-0102-C-027*

1.4



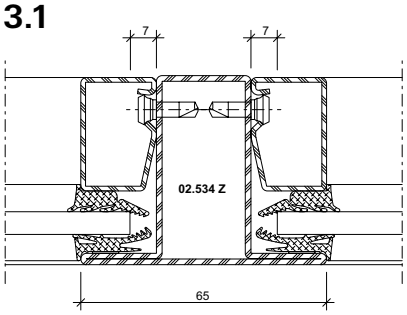
DXF **DWG** *41-0102-C-028*

3.0



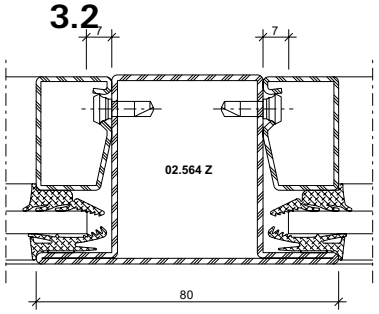
DXF **DWG** *41-0102-C-002*

3.1



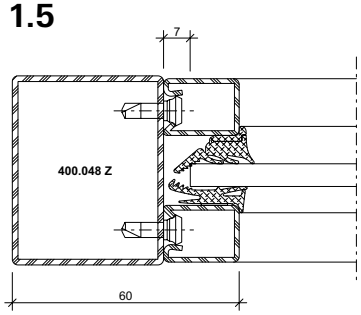
DXF **DWG** *41-0102-C-013*

3.2



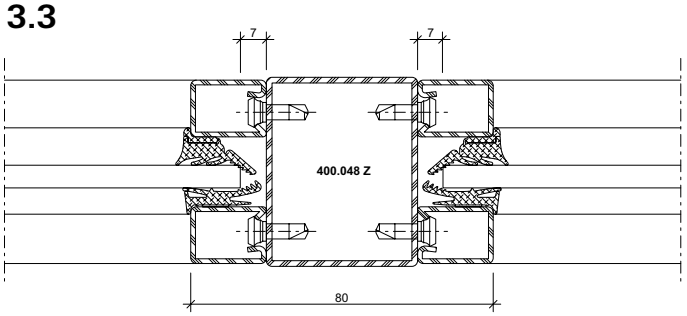
DXF **DWG** *41-0102-C-012*

1.5



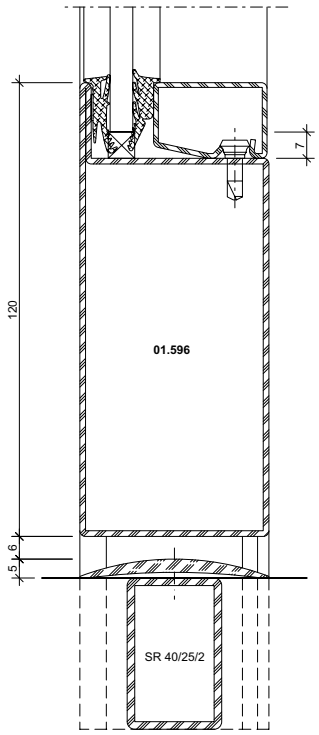
DXF **DWG** *41-0102-C-016*

3.3



DXF **DWG** *41-0102-C-017*

6.0

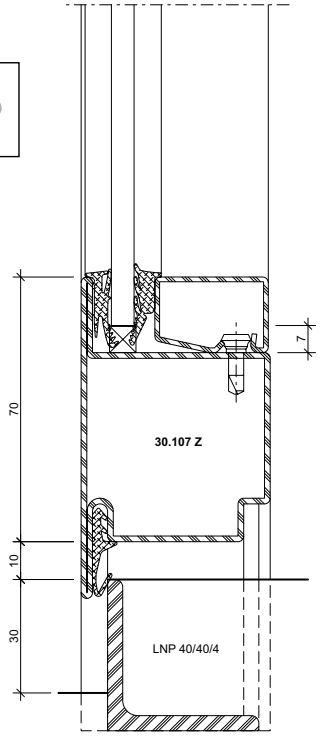


41-0102-C-015

DWG

DXF

6.1

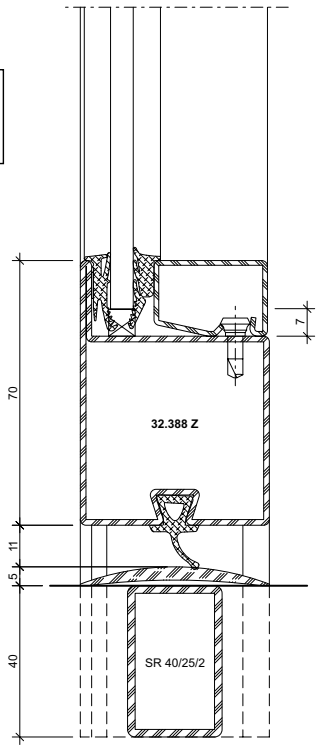


41-0102-C-061

DWG

DXF

6.2

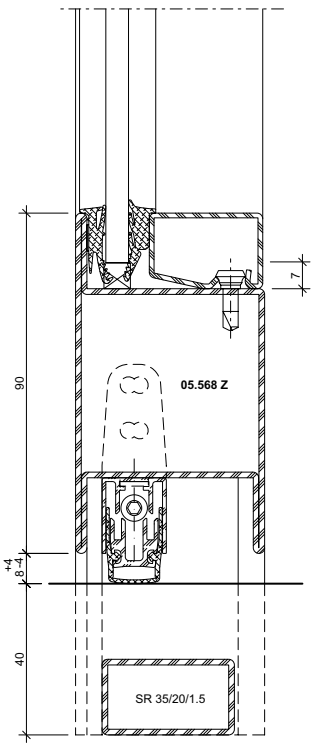


41-0102-C-019

DWG

DXF

6.3

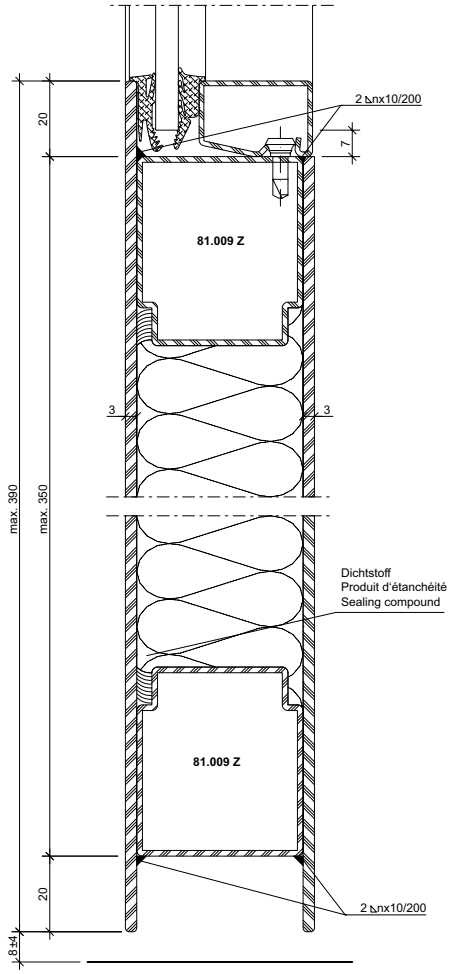


41-0102-C-018

DWG

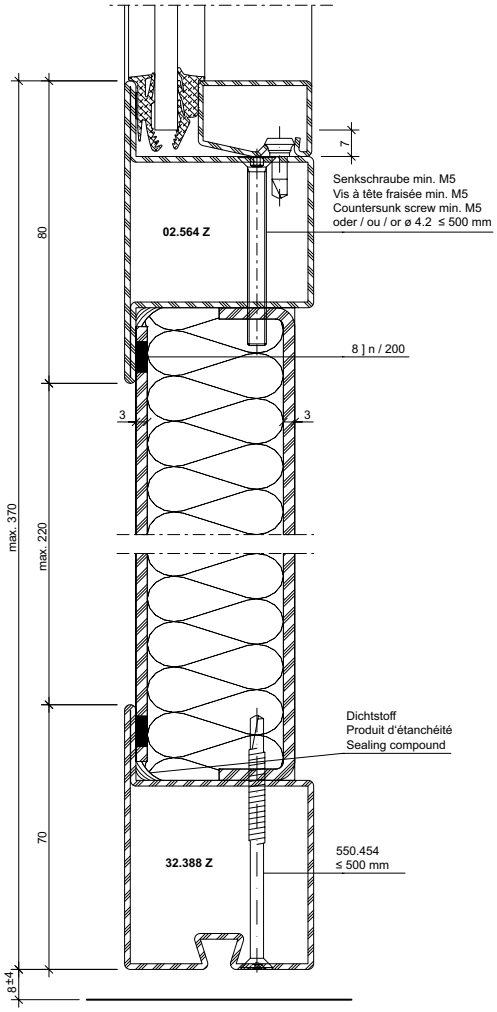
DXF

6.6

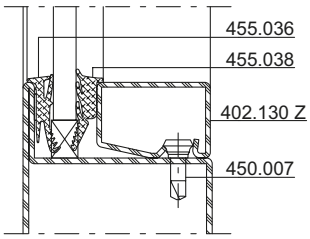


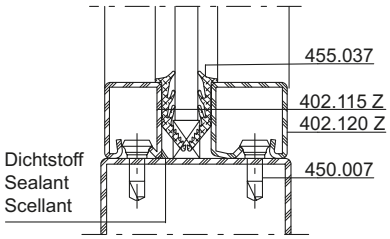
41-0102-C-035 DWG DXF

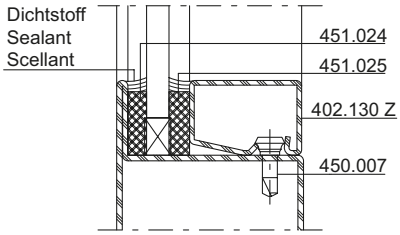
6.7

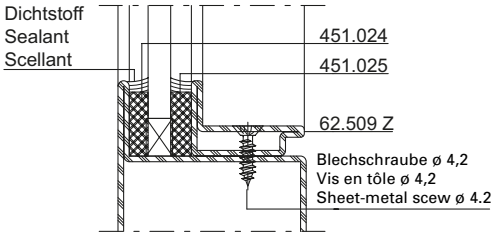


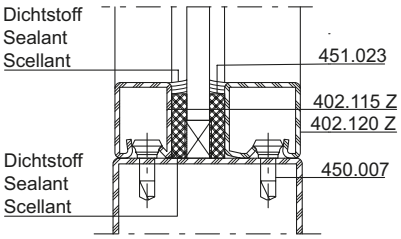
41-0102-C-036 DWG DXF

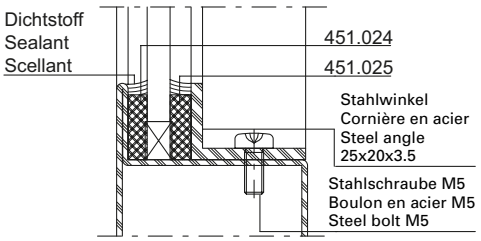


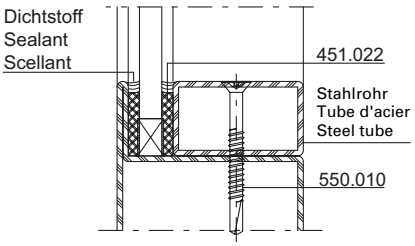


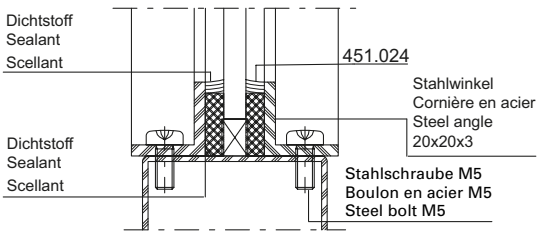


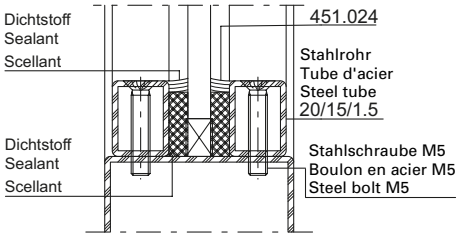


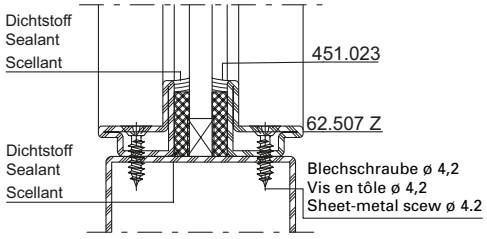








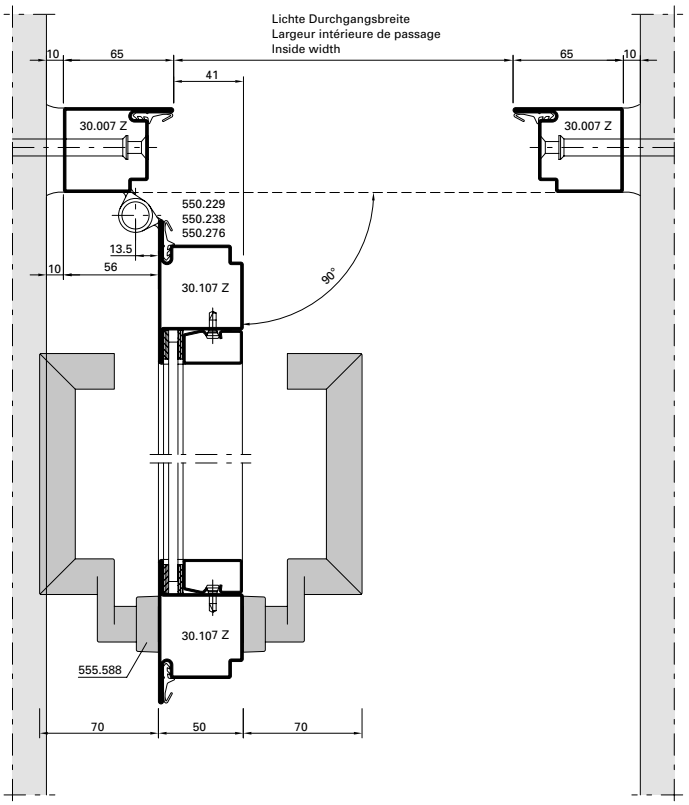




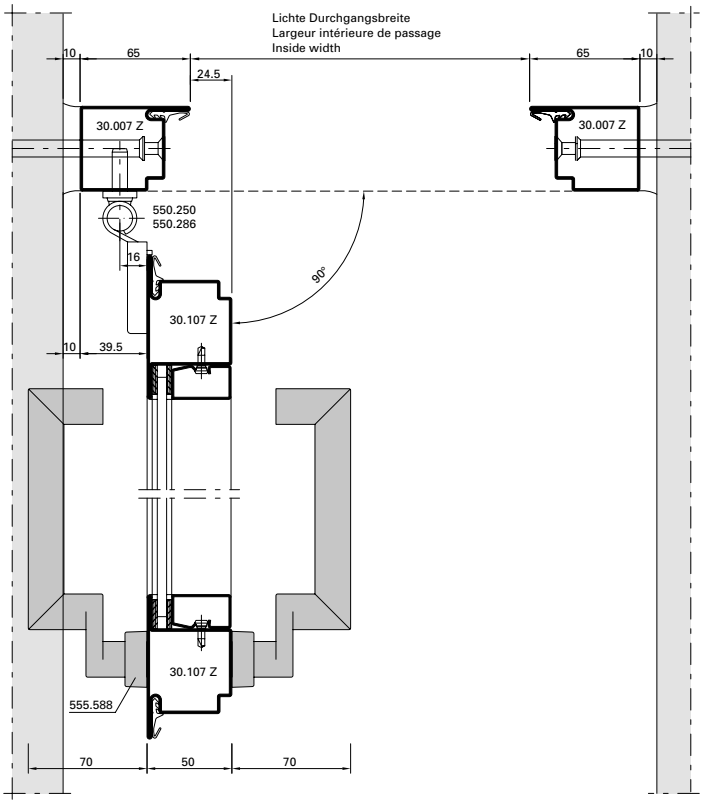
* Brandschutz-Silikon wahlweise

* Silicon difficilement combustible au choix

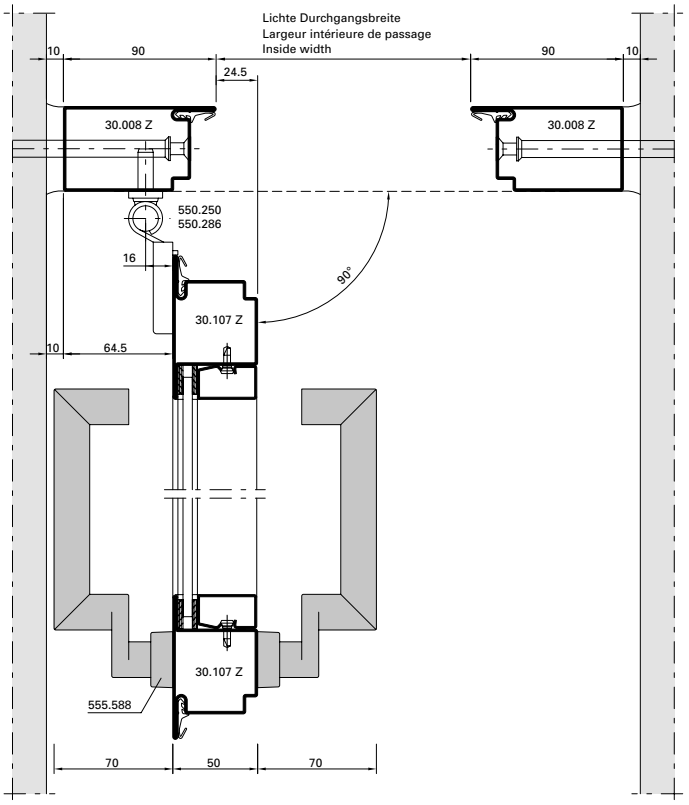
* Fire resistant silicone optional



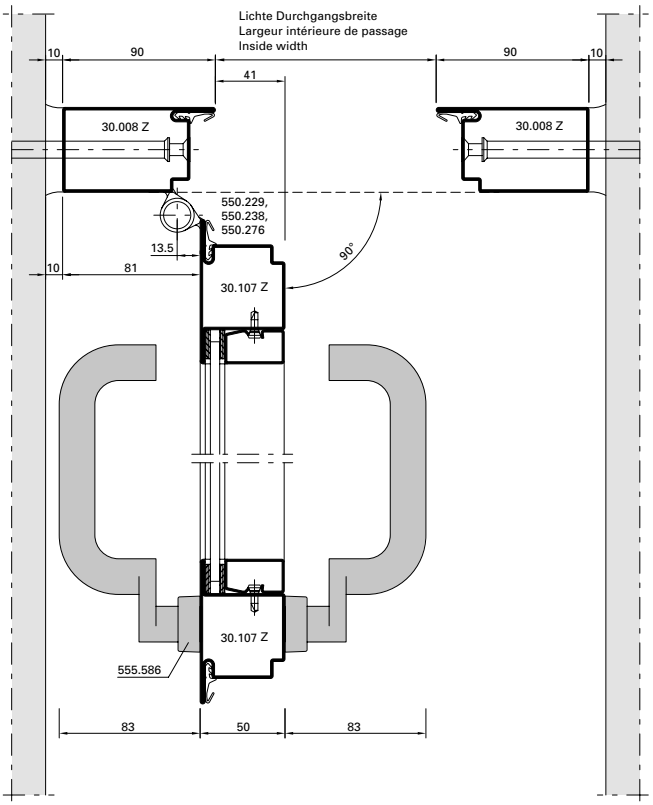
DXF **DWG** *41-0102-E-001*



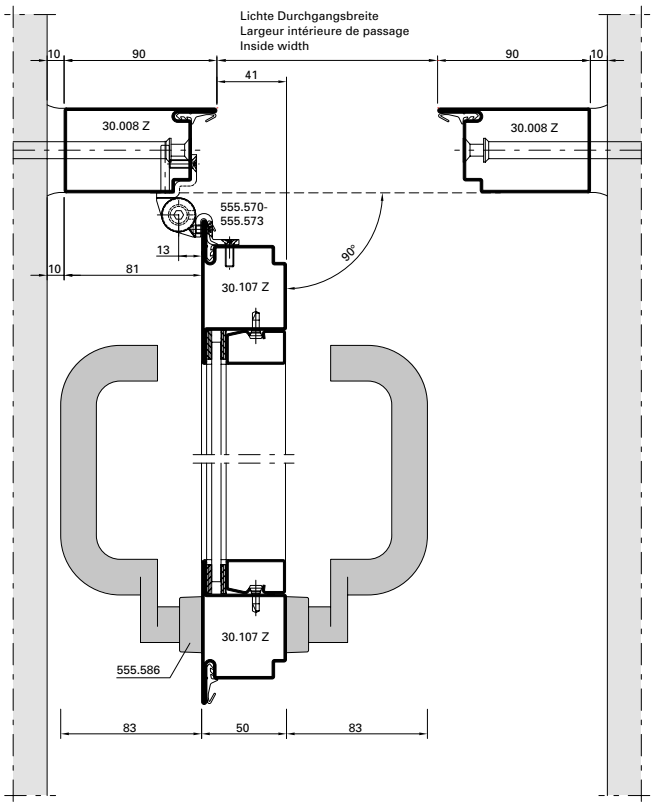
DXF **DWG** *41-0102-E-005*



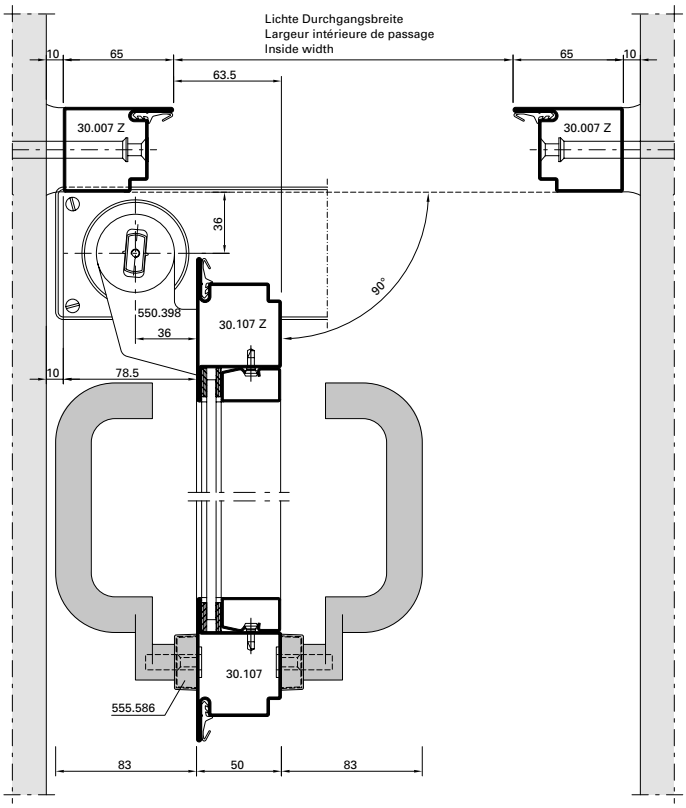
DXF **DWG** *41-0102-E-004*



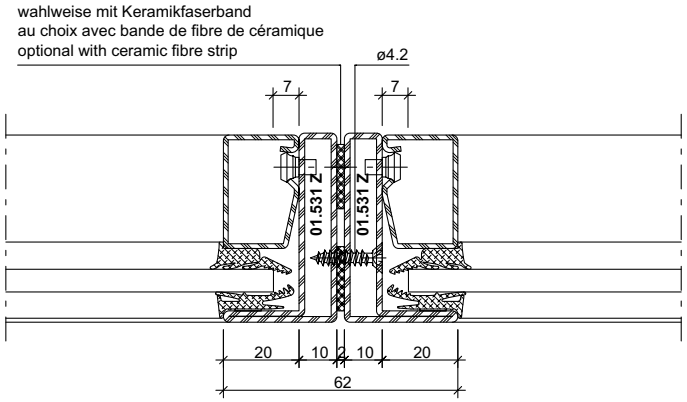
DXF **DWG** *41-0102-E-002*



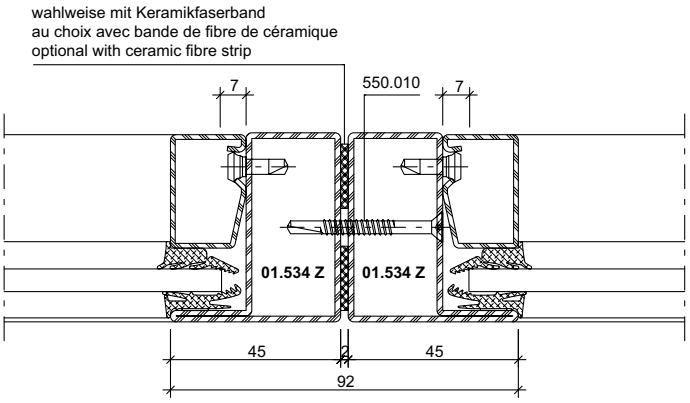
DXF **DWG** *41-0102-E-006*



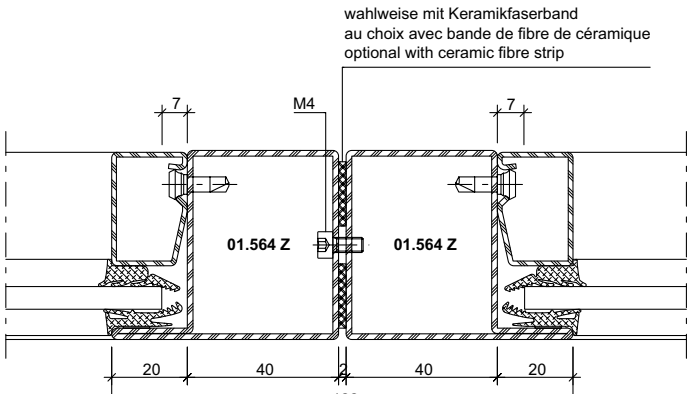
DXF **DWG** *41-0102-E-003*



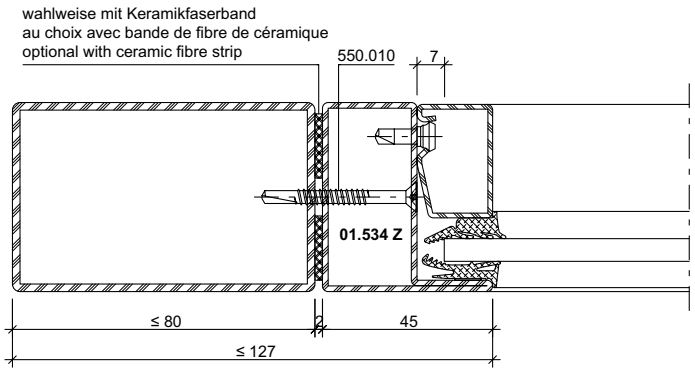
DXF **DWG** *41-0102-K-001*



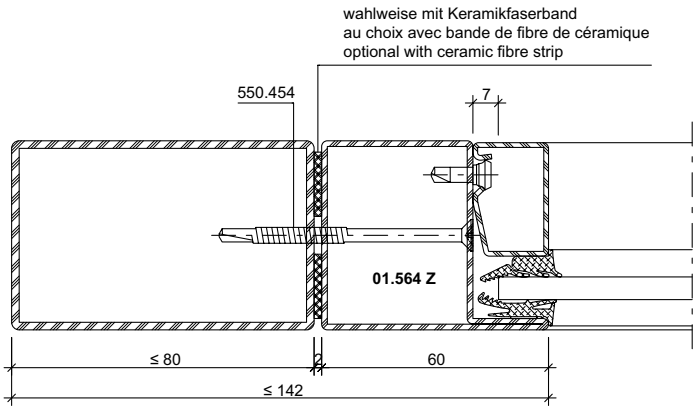
DXF **DWG** *41-0102-K-002*



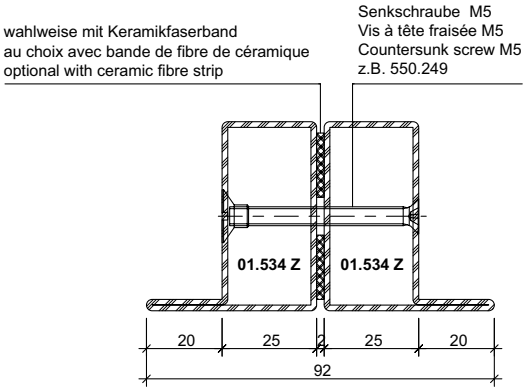
DXF **DWG** *41-0102-K-003*



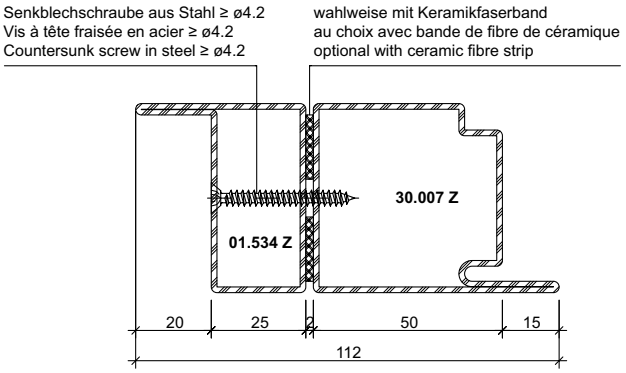
DXF **DWG** *41-0102-K-060*



DXF **DWG** *41-0102-K-059*

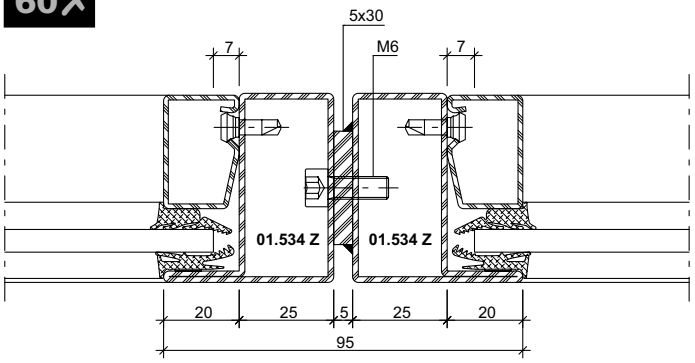


DXF DWG *41-0102-K-021*



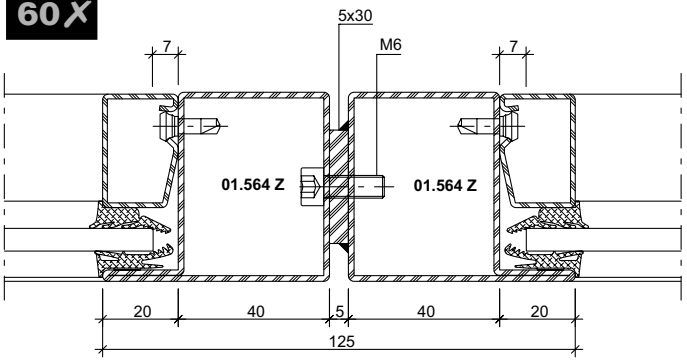
DXF DWG *41-0102-K-023*

30✓ 60✗



DXF DWG *41-0102-K-004*

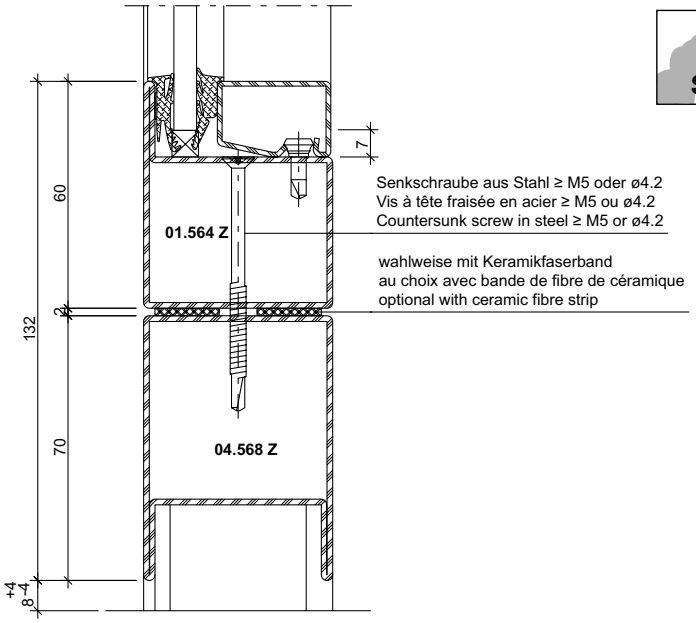
30✓ 60✗



DXF DWG *41-0102-K-014*

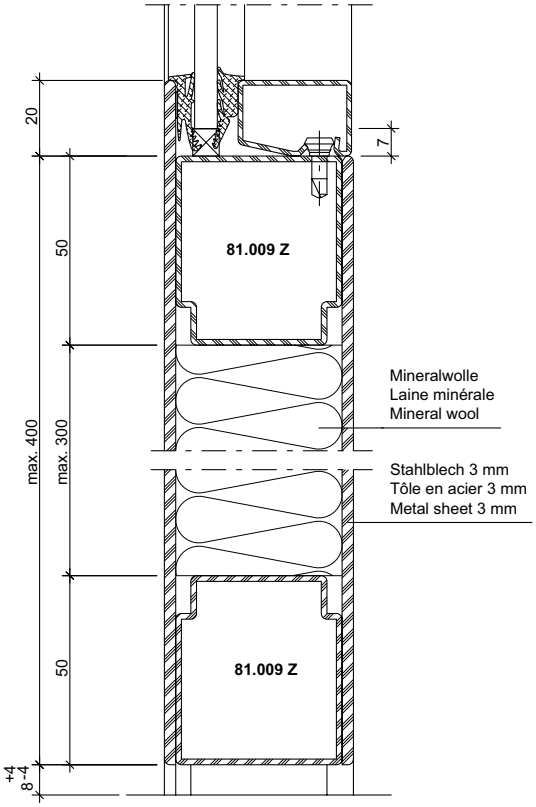
S_a

30✓
60✗



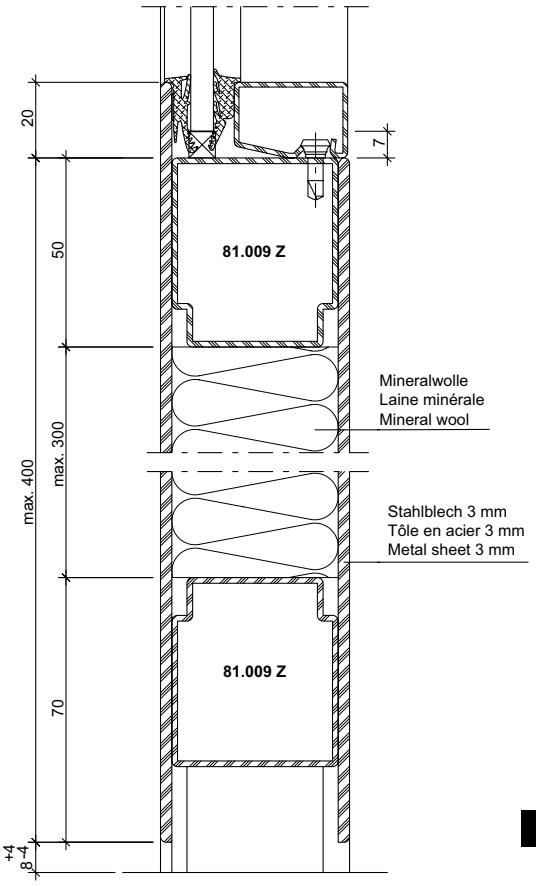
DXF **DWG** *41-0102-K-027*

S_a



DXF **DWG** *41-0102-K-016*

S_a

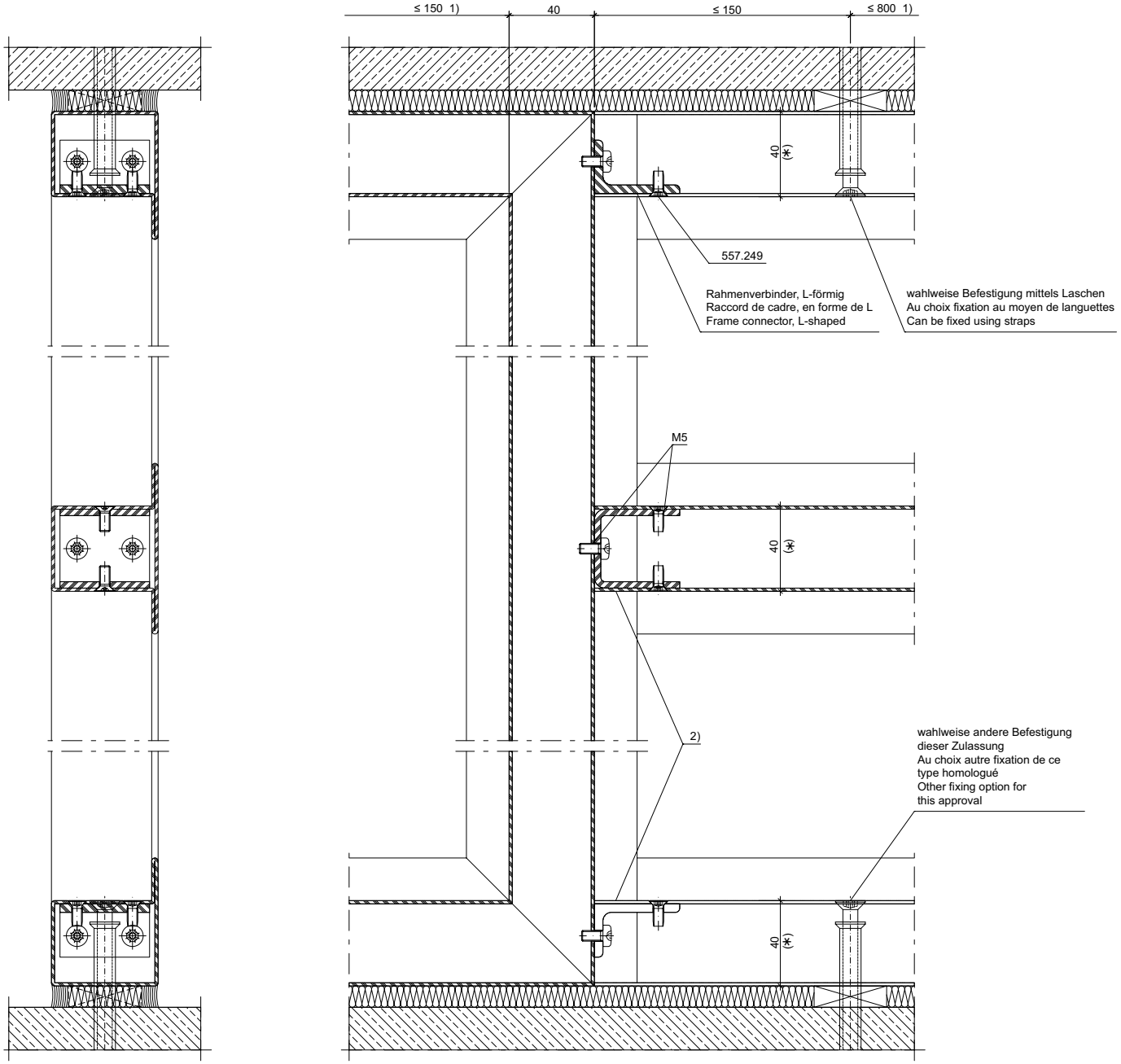


DXF **DWG** *41-0102-K-079*

T-Verbinder schraubbar
Verdeckt liegende Variante

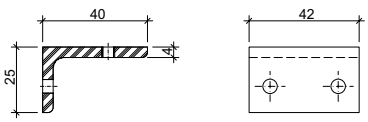
Raccord en T à visser
Variante non apparente

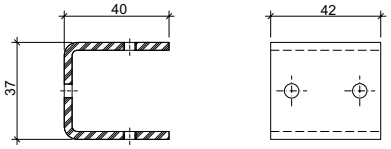
Screwable connecting spigot
Concealed variants



1) Abstand nächster Rahmen-Befestigungspunkt
Distance cadre suivant-point de fixation
Distance to next frame fixing point
2) Silikon-Abdichtung bei RS-Anforderung
Étanchéification au silicone pour exigences RS
Silicone sealing for smoke protection requirement

Rahmenverbinder,
L-förmig
Raccord de cadre,
en forme de L
Frame connector,
L-shaped

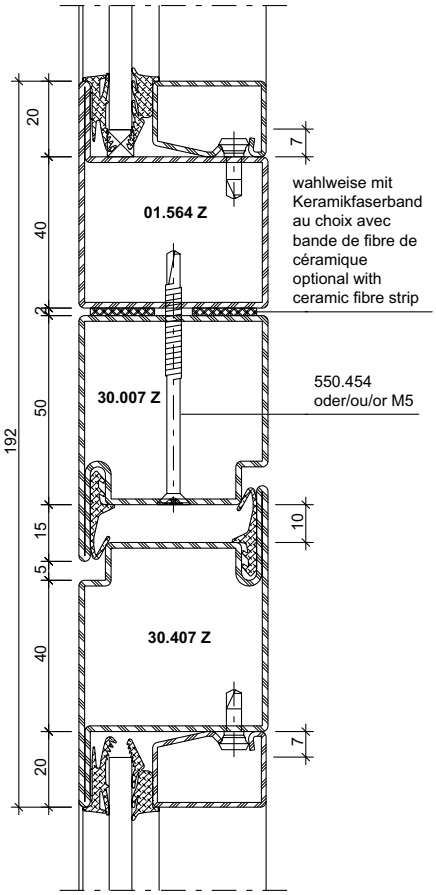




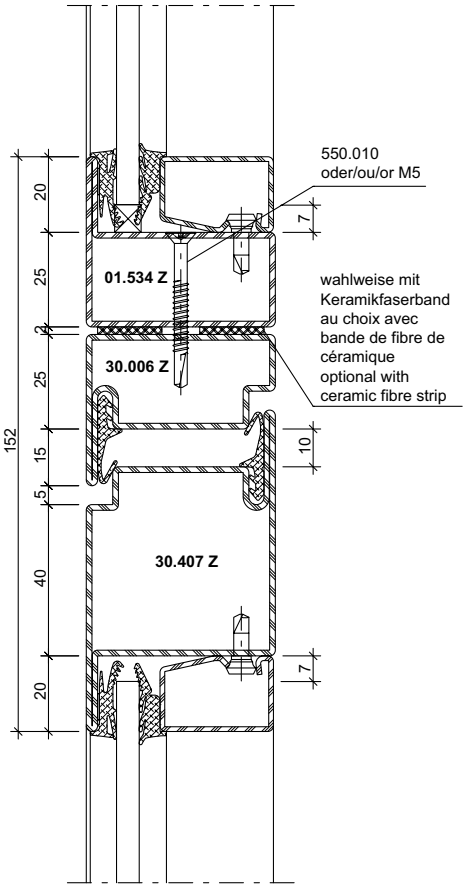
Element-Kopplungen

Couplages d'éléments

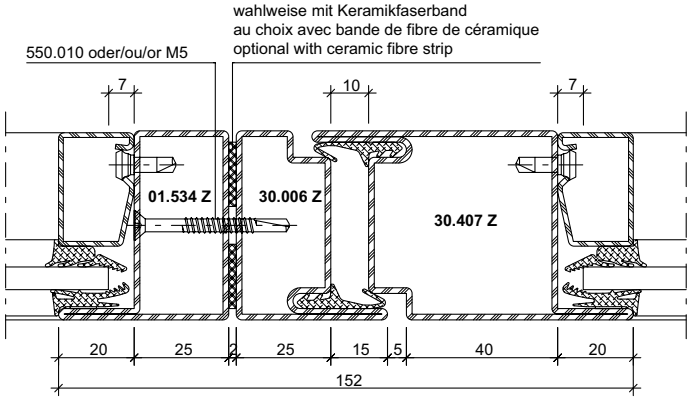
Coupling element



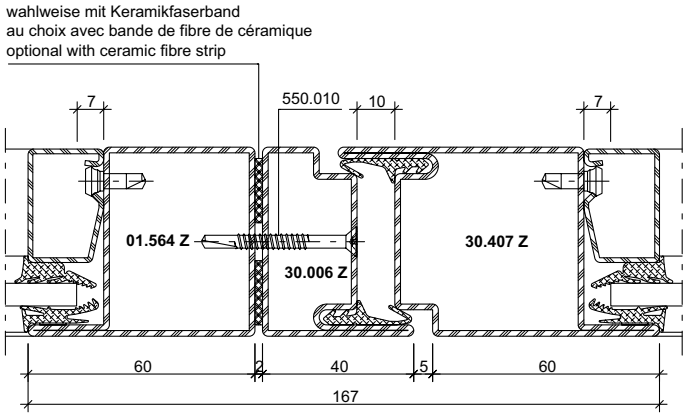
DWG DXF *41-0102-K-018*



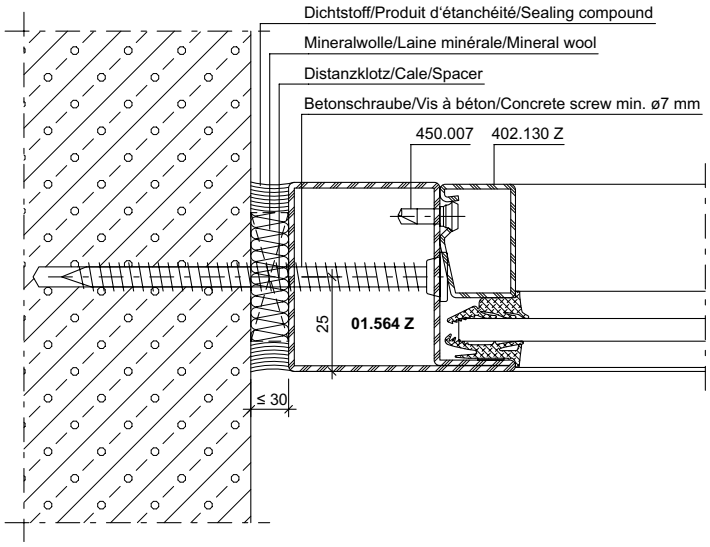
DWG DXF *41-0102-K-019*



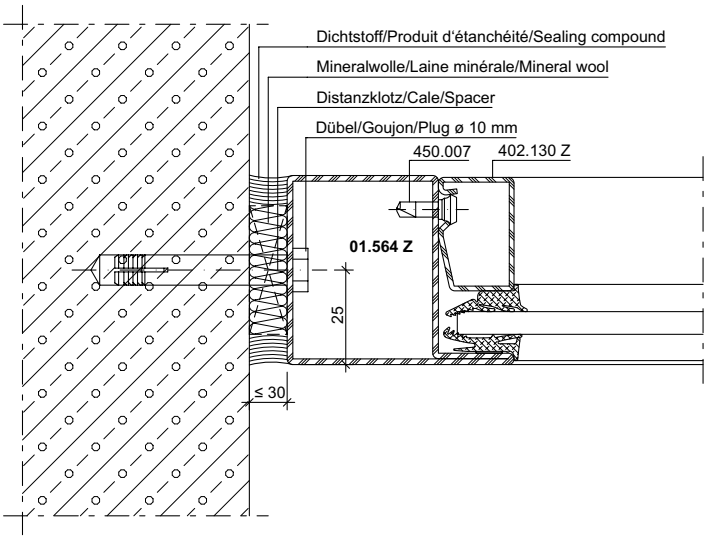
DXF DWG *41-0102-K-011*



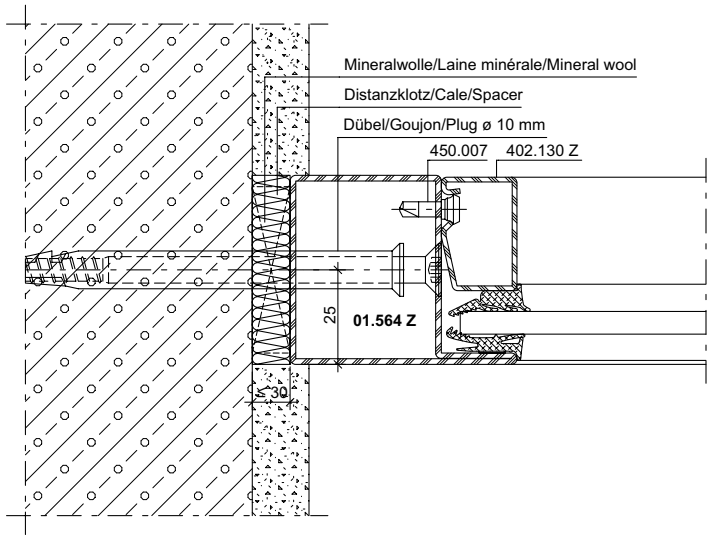
DXF DWG *41-0102-K-040*



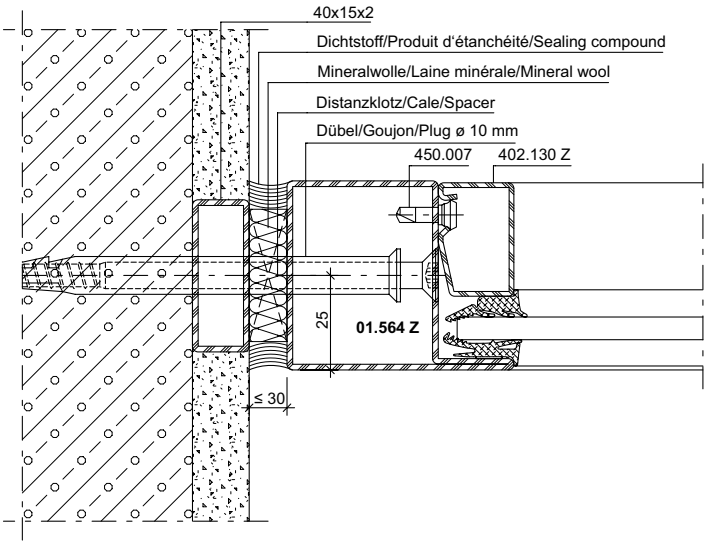
DXF **DWG** *41-0102-A-008*



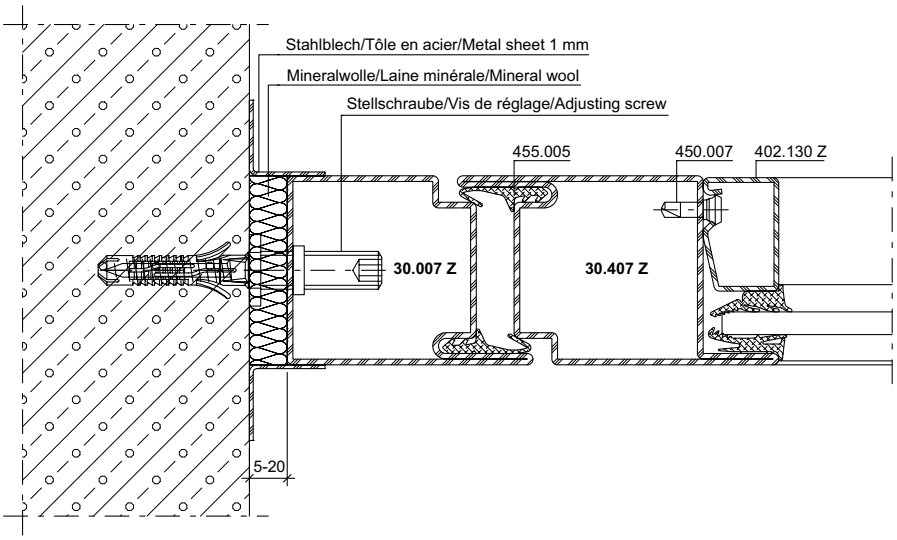
DXF **DWG** *41-0102-A-009*



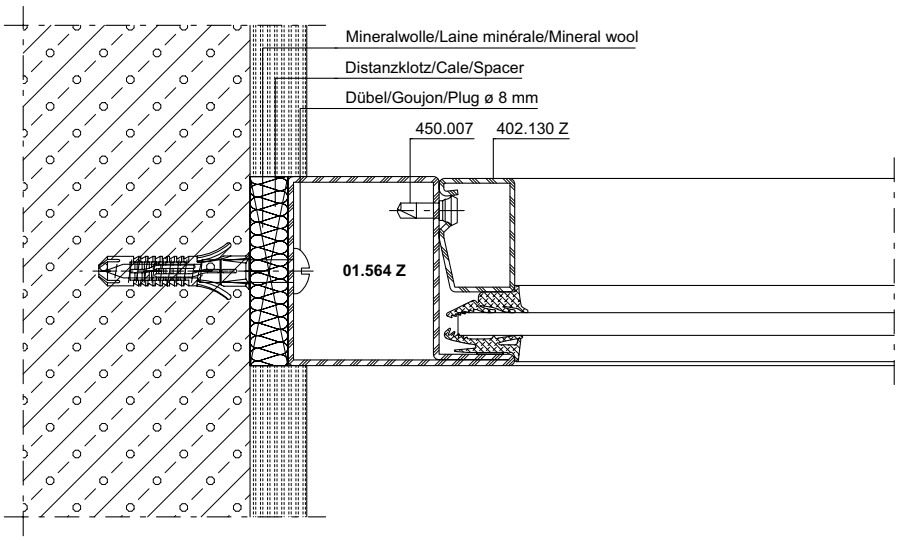
DXF **DWG** *41-0102-A-007*



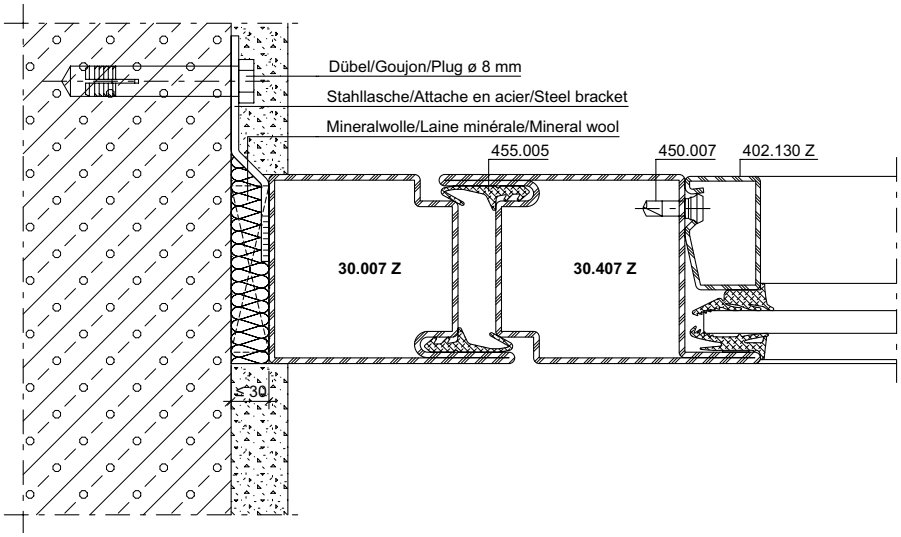
DXF **DWG** *41-0102-A-012*



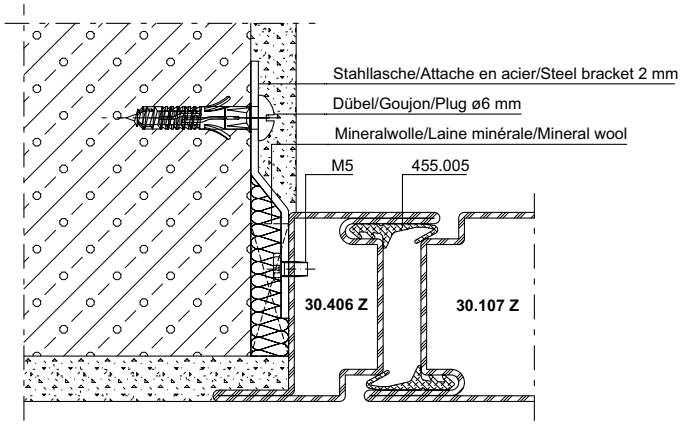
DXF **DWG** *41-0102-A-111*



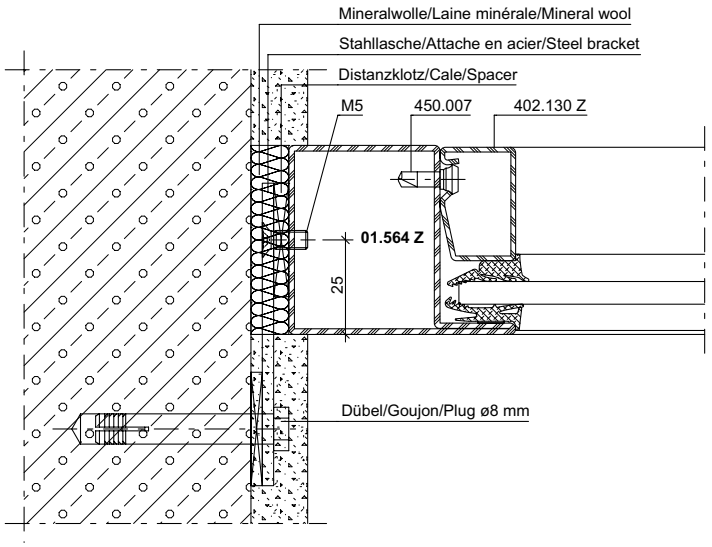
DXF **DWG** *41-0102-A-110*



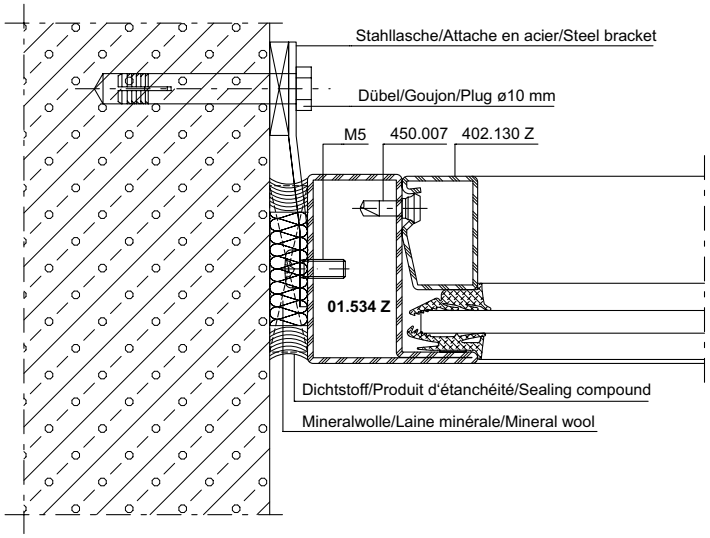
DXF **DWG** *41-0102-A-003*



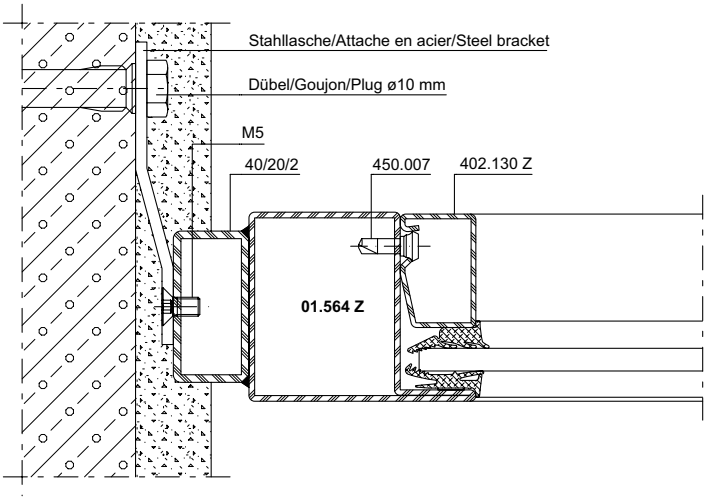
DXF DWG *41-0102-A-042*



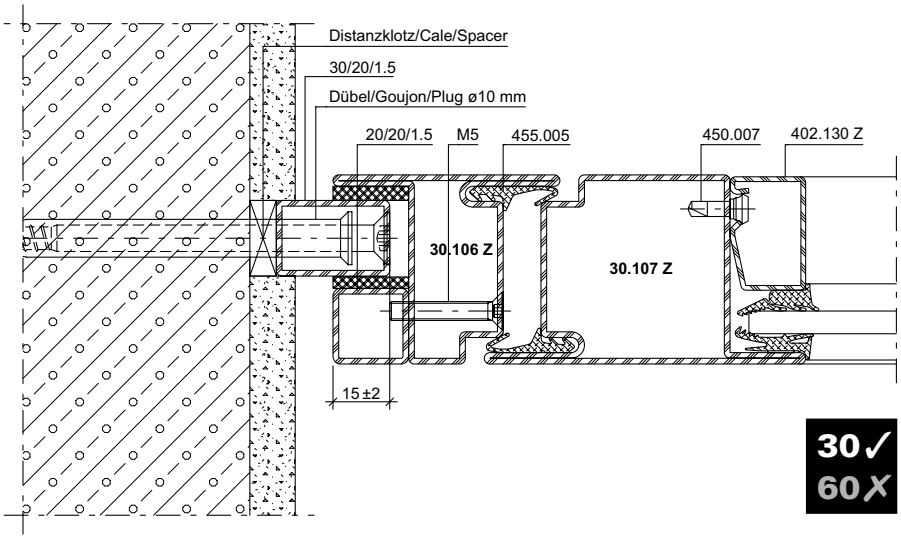
DXF DWG *41-0102-A-010*



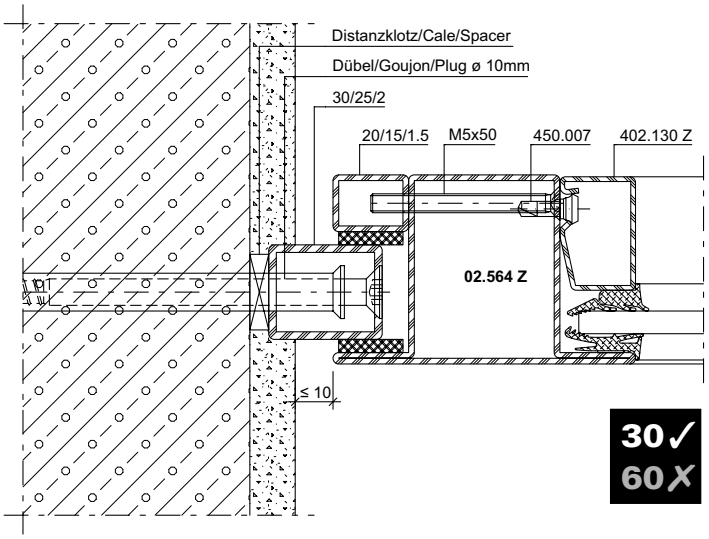
DXF DWG *41-0102-A-109*



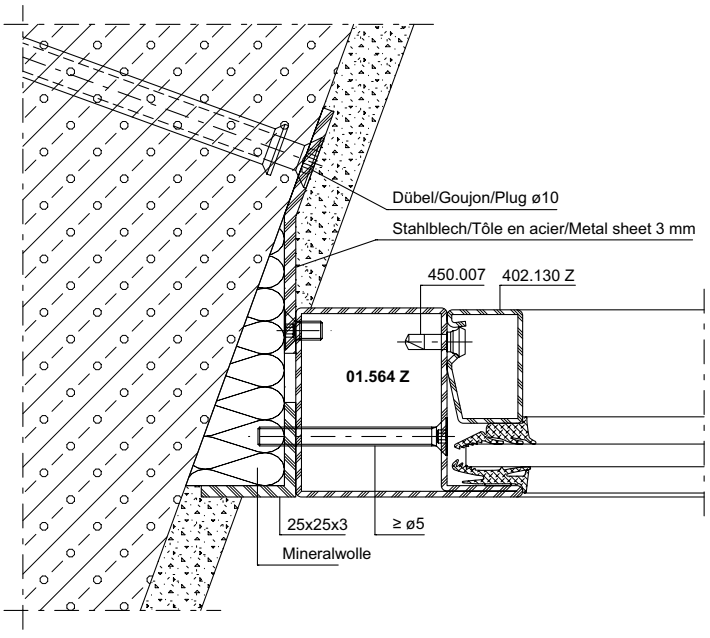
DXF DWG *41-0102-A-013*



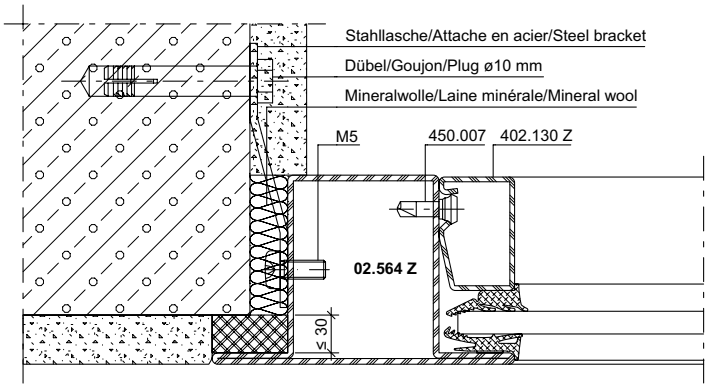
DXF **DWG** *41-0102-A-005*



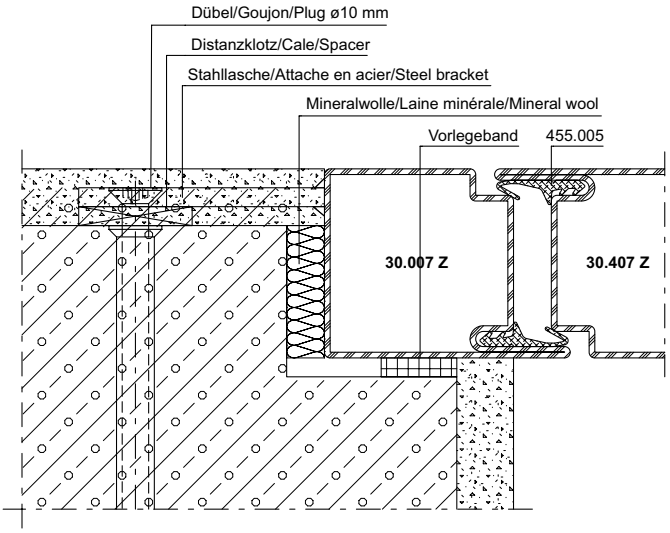
DXF **DWG** *41-0102-A-011*



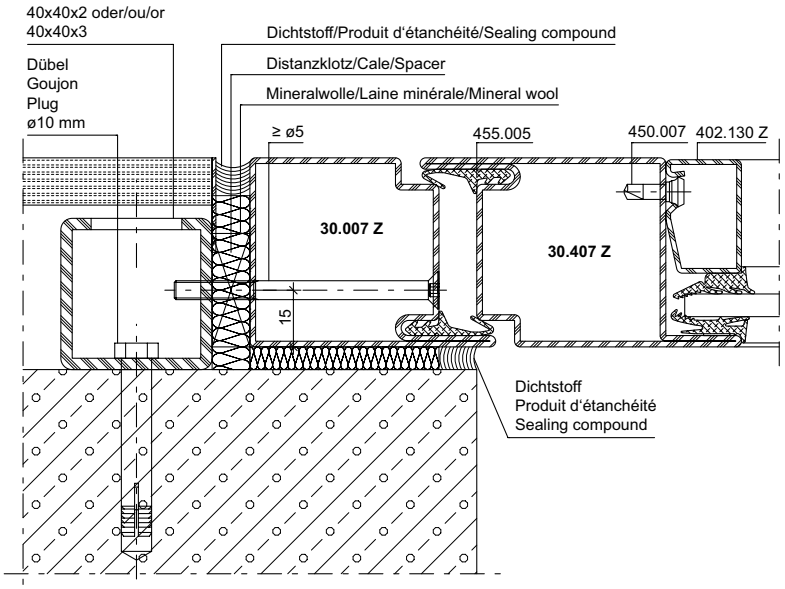
DXF **DWG** *41-0102-A-087*



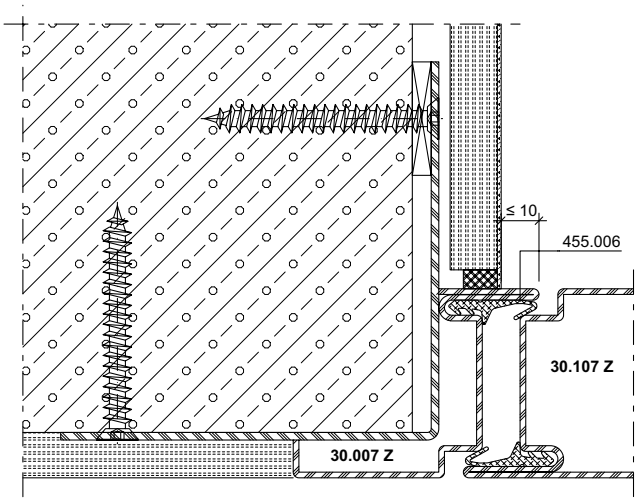
DXF **DWG** *41-0102-A-015*



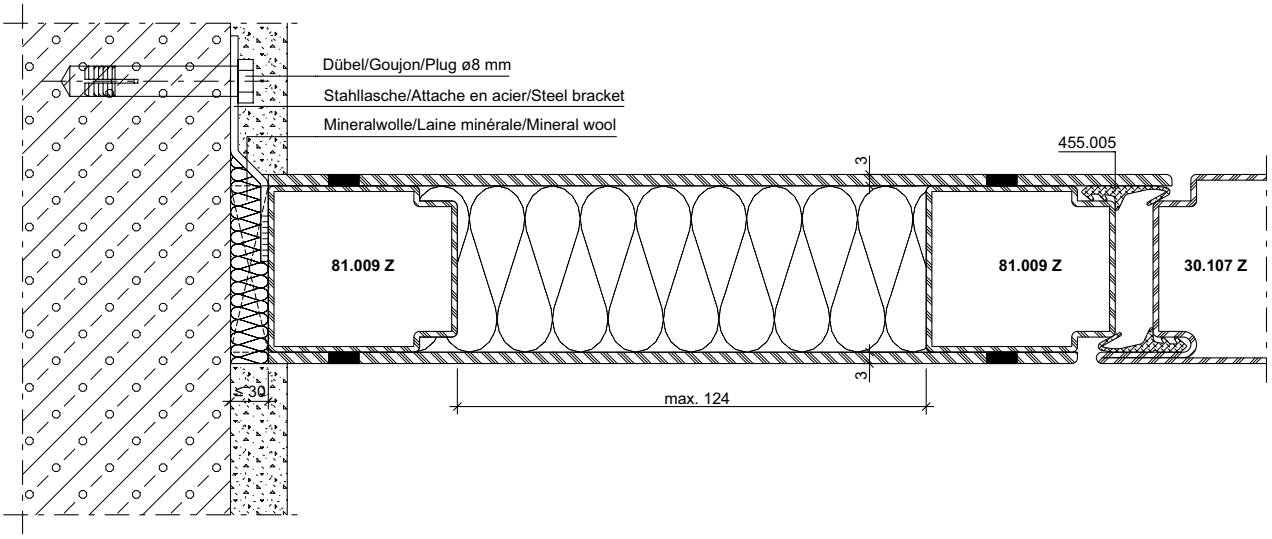
DXF **DWG** *41-0102-A-006*



DXF **DWG** *41-0102-A-067*

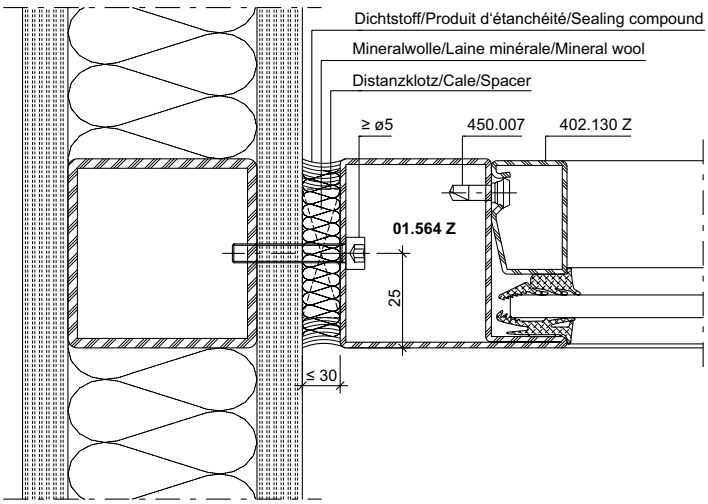


DXF **DWG** *41-0102-A-114*

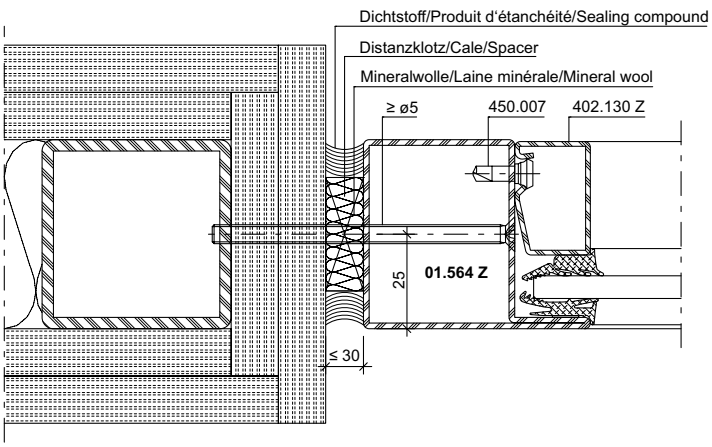


DXF **DWG** *41-0102-A-117*

30✓
60✗



DXF **DWG** *41-0102-A-017*



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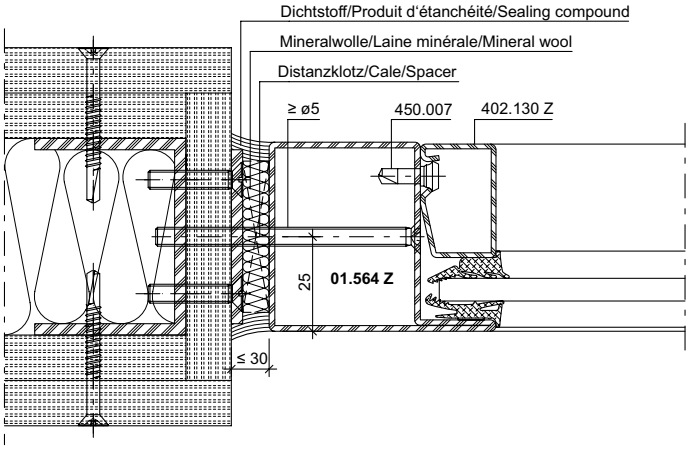
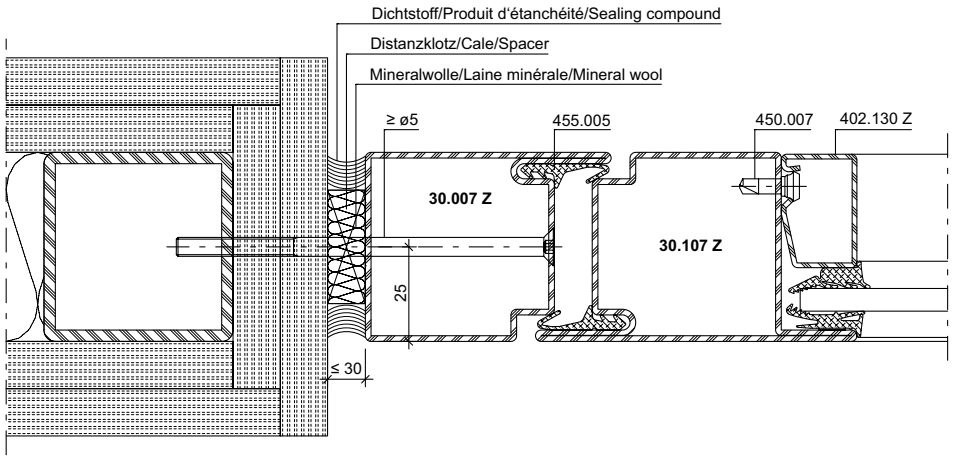
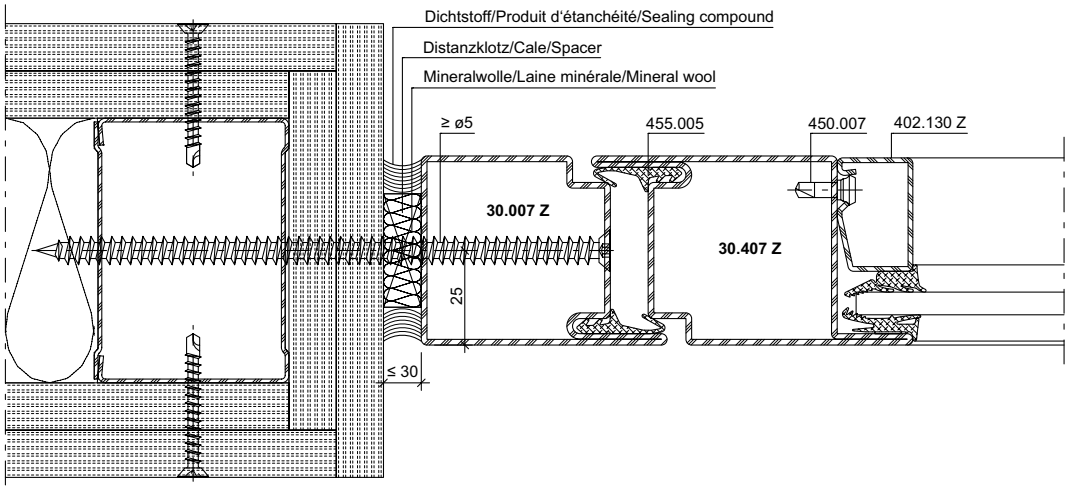


DXF **DWG** *41-0102-A-014*



DXF **DWG** *41-0102-A-077*



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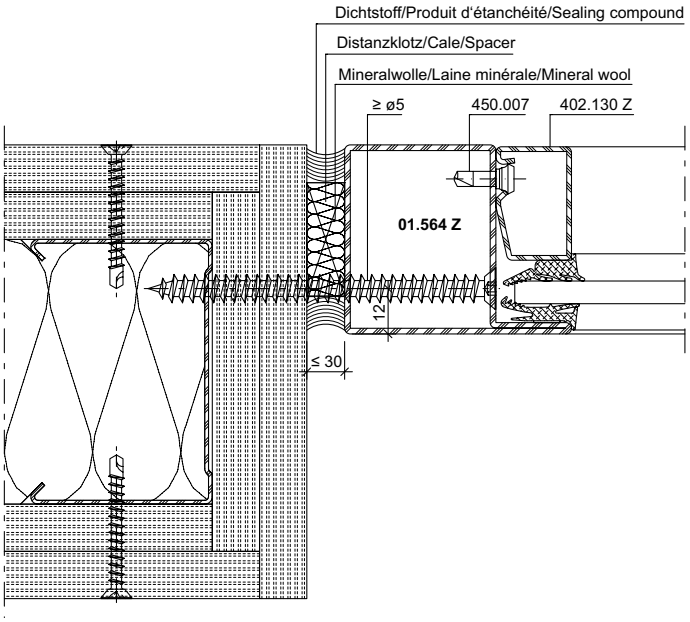
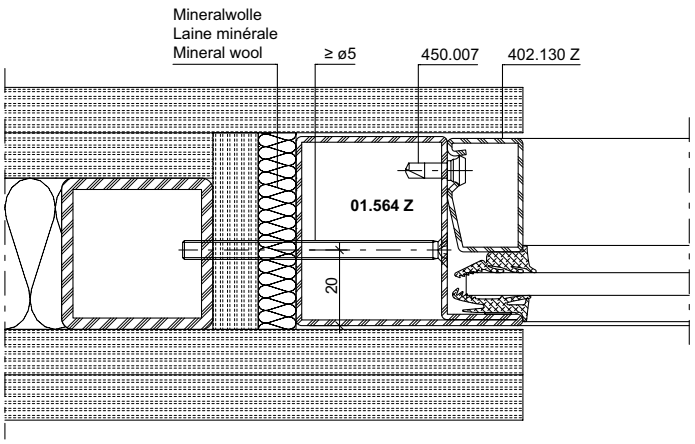
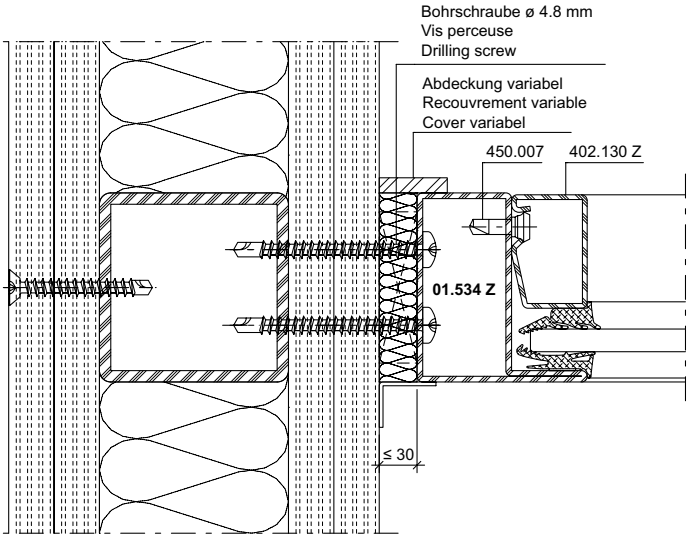


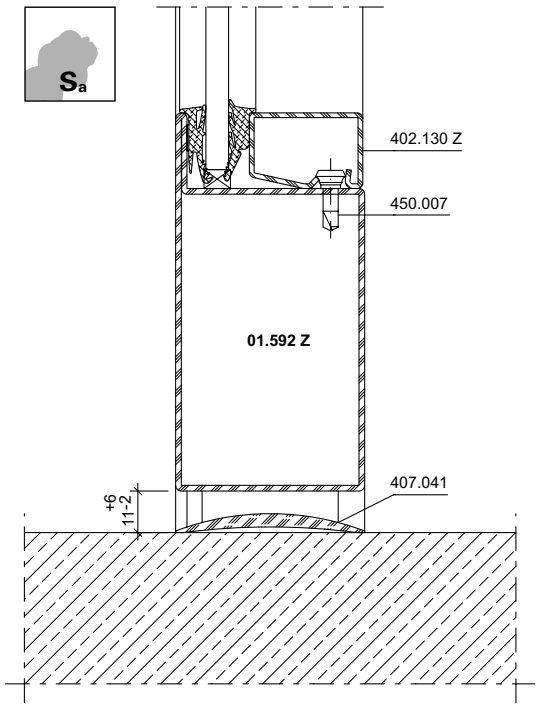
DXF **DWG** *41-0102-A-061*



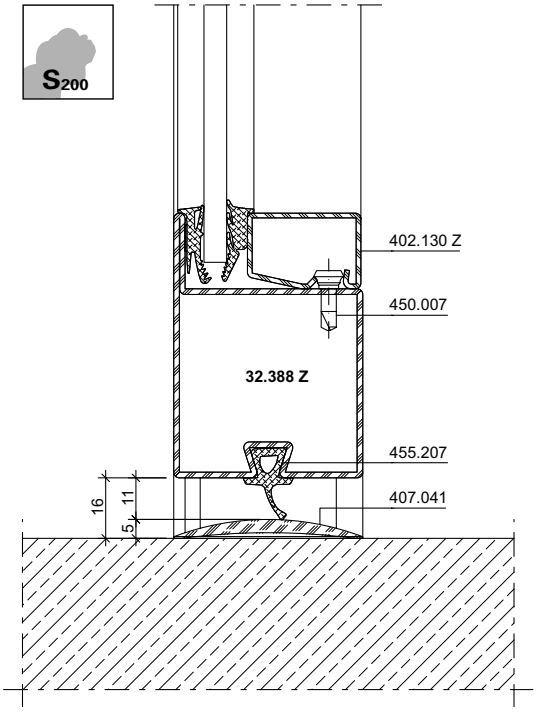
DXF **DWG** *41-0102-A-018*



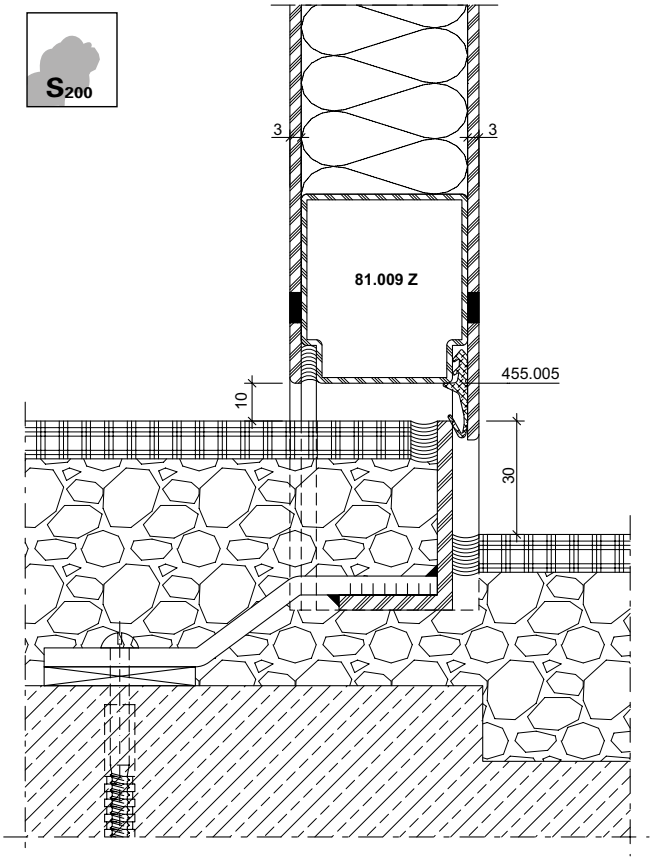
DXF **DWG** *41-0102-A-032*



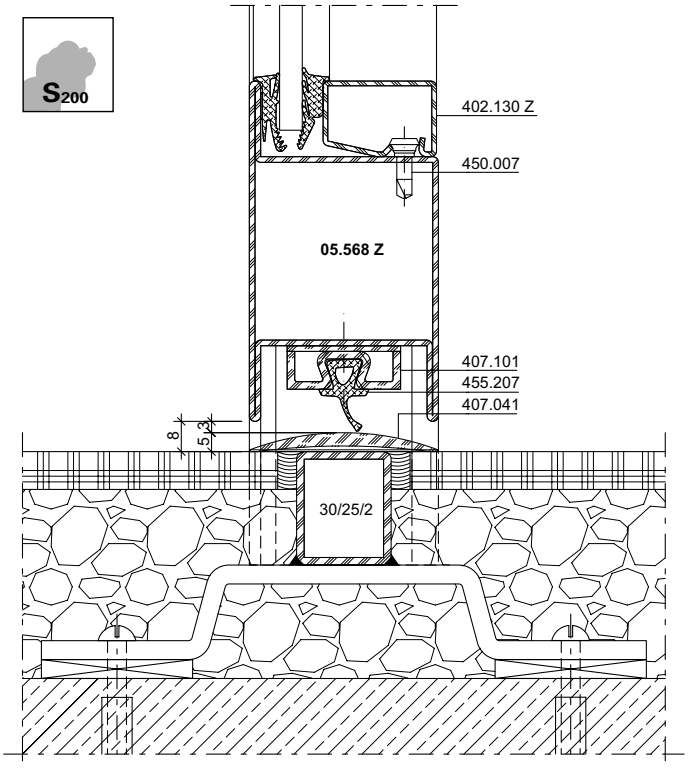
DXF DWG *41-0102-A-113*



DXF DWG *41-0102-A-058*



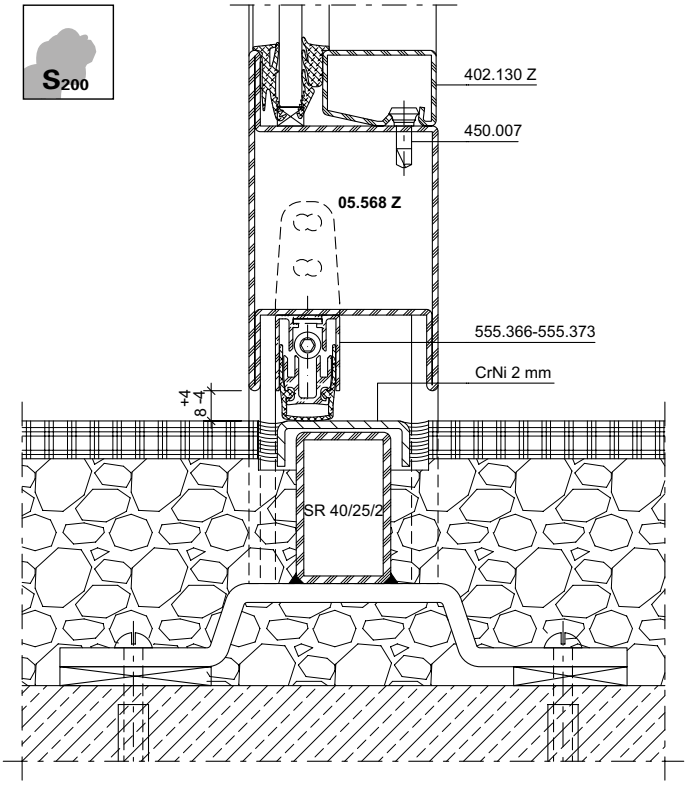
DXF DWG *41-0102-A-025*



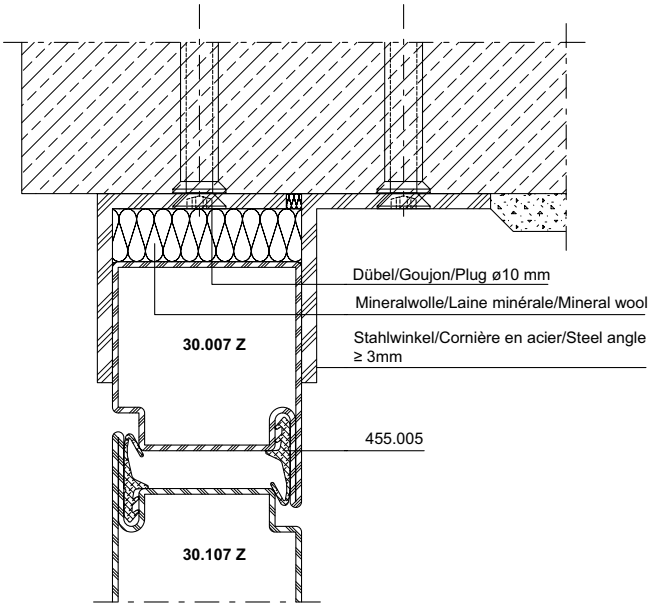
DXF DWG *41-0102-A-023*

Anschlüsse am Bau im Massstab 1:2
Raccords au mur à l'échelle 1:2
Attechment to structure on scale 1:2

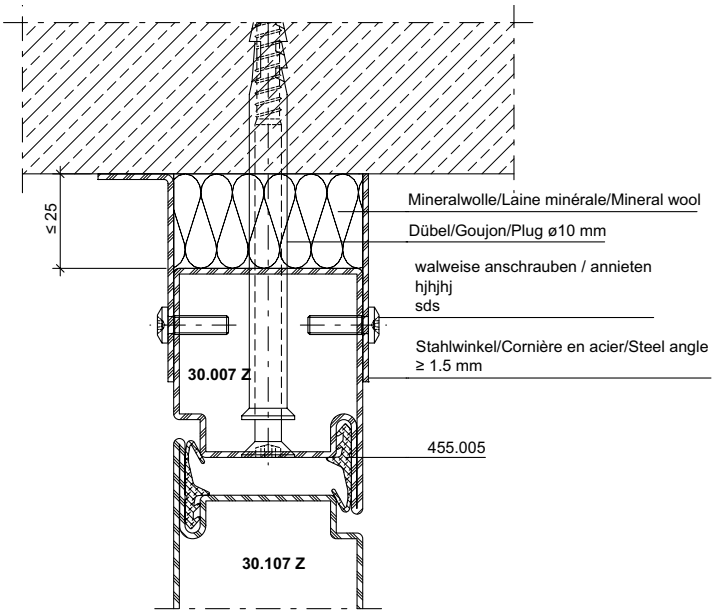
Jansen-Economy 50 E30
Jansen-Economy 50 E30
Jansen-Economy 50 E30



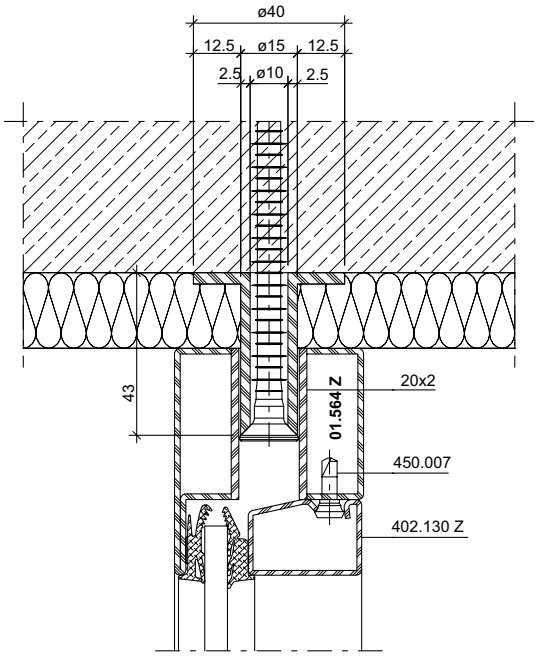
DXF **DWG** *41-0102-A-022*



DXF **DWG** *41-0102-A-033*



DXF **DWG** *41-0102-A-034*



DXF **DWG** *41-0102-A-089*

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

Auf den folgenden Seiten finden Sie die U_f-Werte für die verschiedenen Anwendungen von Jansen-Economy 50 E30.

Sie basieren auf folgenden Grundlagen:

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

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

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

Vous trouverez les valeurs U_f pour les différentes applications Jansen-Economy 50 E30 dans les pages qui suivent.

Elles se basent sur les principes suivants:

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

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

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

On the following pages you will find the U_f values for the various applications for Jansen-Economy 50 E30.

They are based on the following:

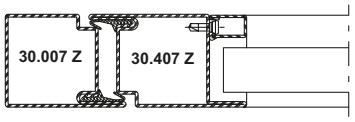
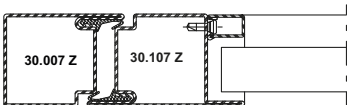
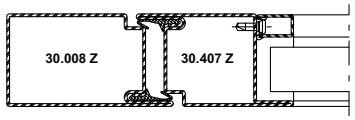
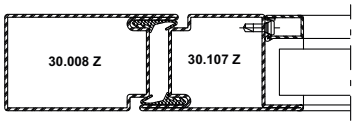
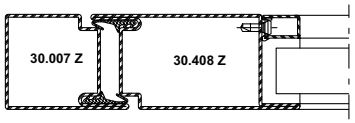
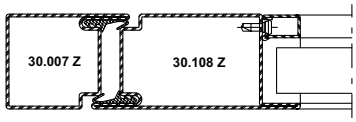
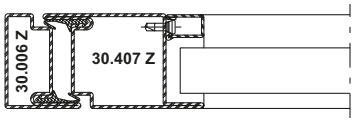
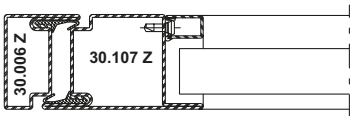
Steel
- Strip galvanised steel profiles, uncoated
- Steel glazing beads
- Glazing with dry glazing
- Glazing with sealing

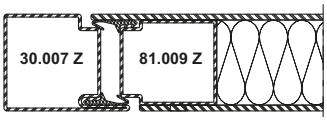
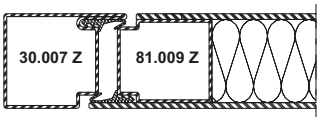
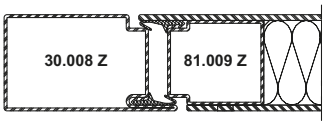
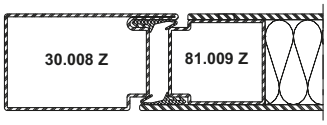
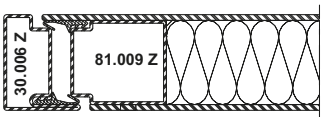
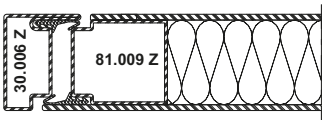
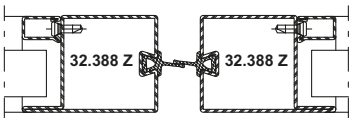
Stainless steel
- Stainless steel profiles, bright
- Stainless steel glazing beads
- Glazing with dry glazing
- Glazing with sealing

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

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

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

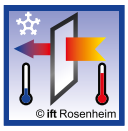
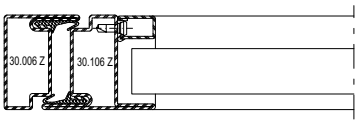
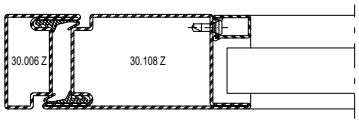
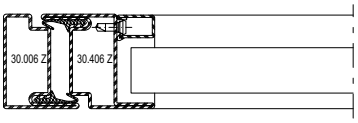
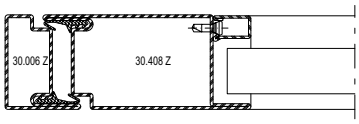
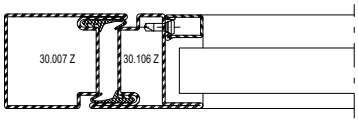
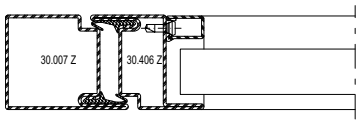
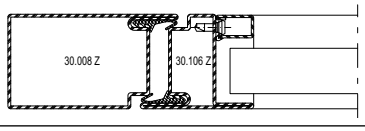
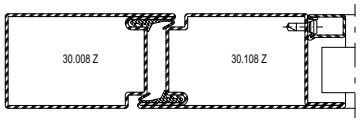
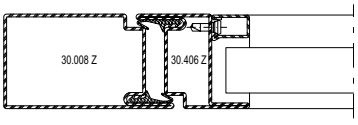
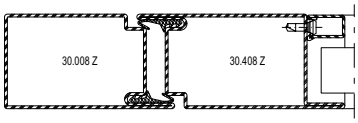
	Füllelementstärken Elements de remplissages Infill elements **≥ 24 mm**
	**5,4 W/m²K**
	**5,4 W/m²K**
	**5,2 W/m²K**
	**5,2 W/m²K**
	**5,1 W/m²K**
	**5,2 W/m²K**
	**5,5 W/m²K**
	**5,5 W/m²K**

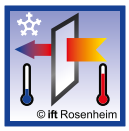
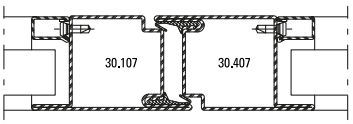
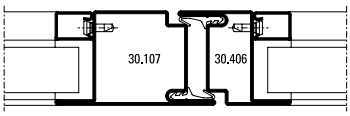
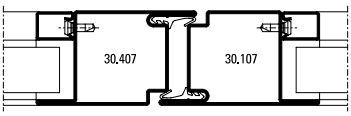
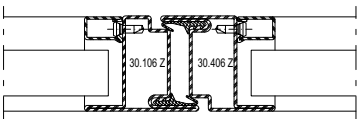
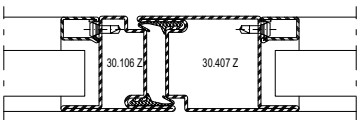
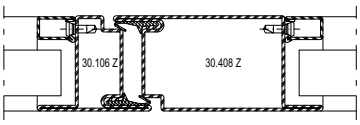
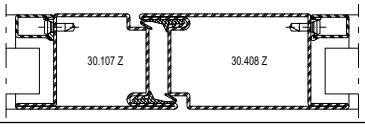
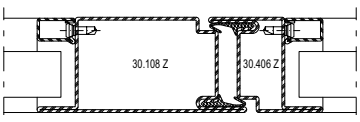
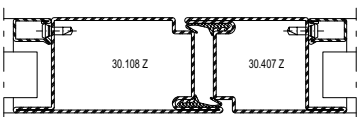
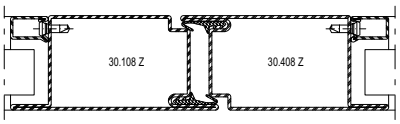
	Füllelementstärken Elements de remplissages Infill elements **≥ 24 mm**
	**5,3 W/m²K**
	**5,3 W/m²K**
	**5,1 W/m²K**
	**5,1 W/m²K**
	**5,4 W/m²K**
	**5,4 W/m²K**
	**6,6 W/m²K**

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

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

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

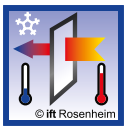
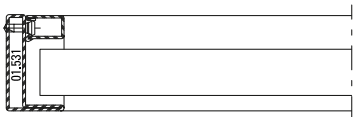
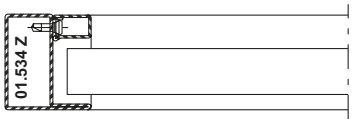
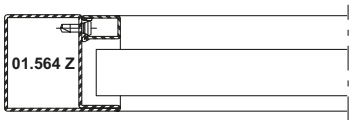
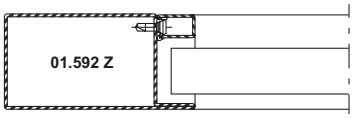
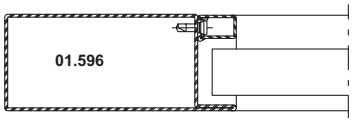
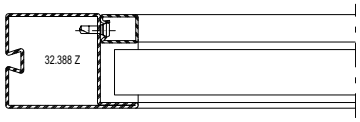
	Füllelementstärken Elements de remplissages Infill elements **≥ 24 mm**
	**5,9 W/m²K**
	**5,2 W/m²K**
	**5,8 W/m²K**
	**5,2 W/m²K**
	**5,6 W/m²K**
	**5,6 W/m²K**
	**5,3 W/m²K**
	**5,0 W/m²K**
	**5,3 W/m²K**
	**5,0 W/m²K**

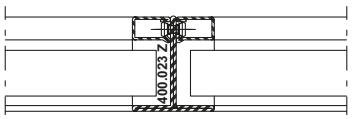
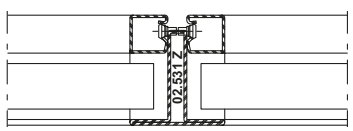
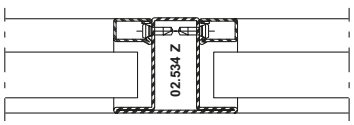
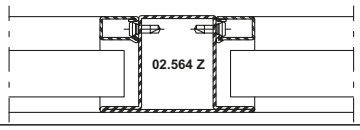
	Füllelementstärken Elements de remplissages Infill elements **≥ 24 mm**
	**5,6 W/m²K**
	**5,8 W/m²K**
	**5,6 W/m²K**
	**6,1 W/m²K**
	**5,8 W/m²K**
	**5,5 W/m²K**
	**5,3 W/m²K**
	**5,5 W/m²K**
	**5,3 W/m²K**
	**5,2 W/m²K**

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

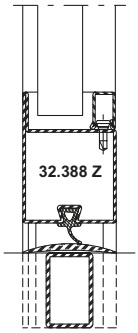
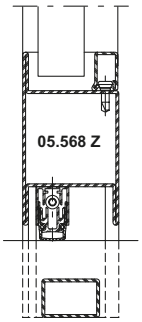
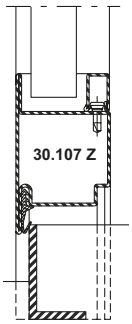
Valeurs U_f
(selon EN ISO 10077-2:2018-01)

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

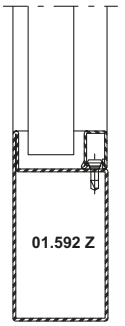
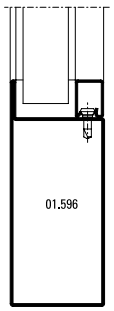
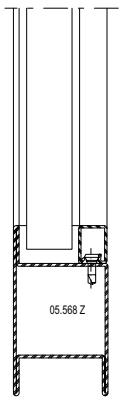
	Füllelementstärken Elements de remplissages Infill elements **≥ 24 mm**
	**7,3 W/m²K**
	**6,5 W/m²K**
	**6,0 W/m²K**
	**5,2 W/m²K**
	**4,9 W/m²K**
	**5,8 W/m²K**

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

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

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

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

	Füllelementstärken Elements de remplissages Infill elements **≥ 24 mm**
	**5,2 W/m²K**
	**4,9 W/m²K**
	**5,6 W/m²K**

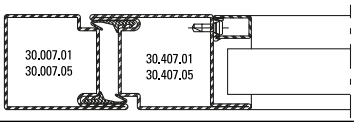
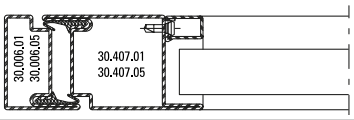
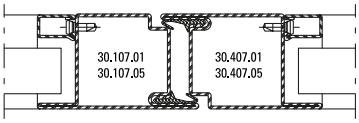
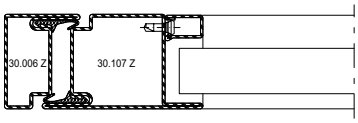
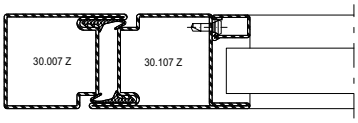
U_f values
(according to EN ISO 10077-2:2018-01)

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

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

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

EDELSTAHL Rostfrei INOX STAINLESS STEEL

	Füllelementstärken Elements de remplissages Infill elements **≥ 24 mm**
	**4,4 W/m²K**
	**4,6 W/m²K**
	**4,6 W/m²K**
	**4,7 W/m²K**
	**4,5 W/m²K**

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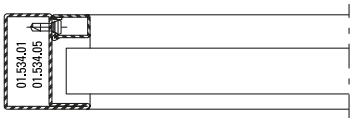
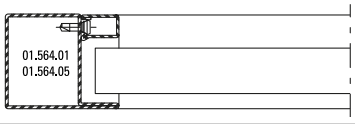
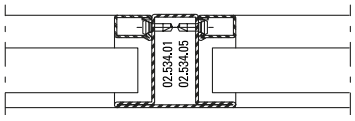
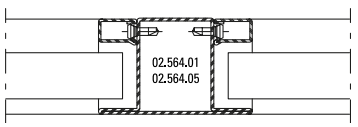
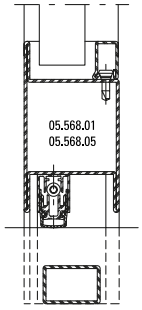
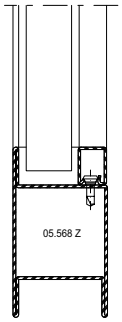
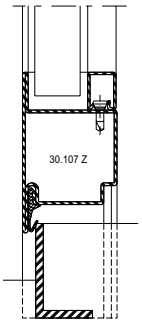
	**5,6 W/m²K**
	**5,0 W/m²K**
	**5,5 W/m²K**
	**5,0 W/m²K**

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

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

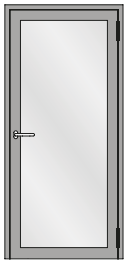
U_f values
(according to EN ISO 10077-2:2018-01)

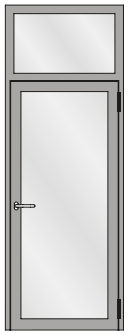
© ift Rosenheim	Füllelementstärken Elements de remplissages Infill elements **≥ 24 mm**
	**4,5 W/m²K**

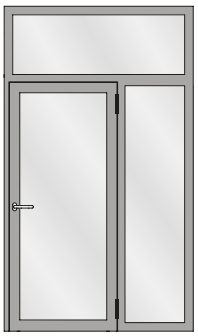
© ift Rosenheim	Füllelementstärken Elements de remplissages Infill elements **≥ 24 mm**
	**4,4 W/m²K**
	**4,7 W/m²K**

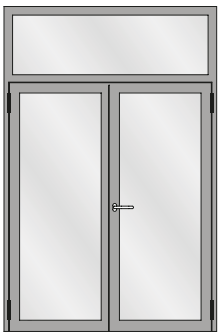
Schallschutz

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



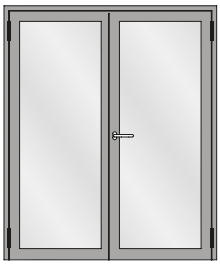


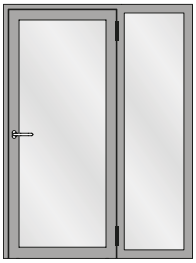


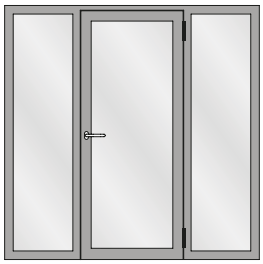


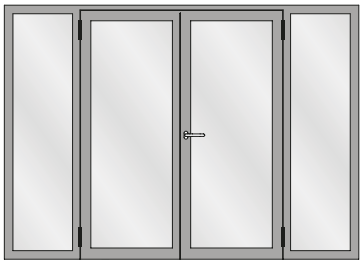
Isolation phonique

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



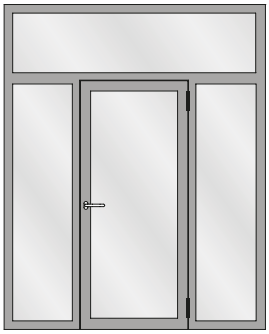


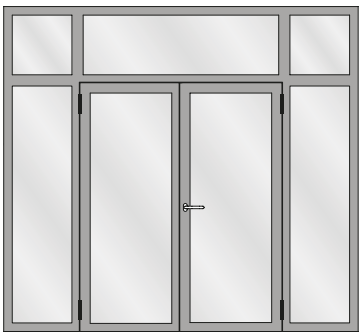




Sound insulation

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





Schallschutz

Tabelle A1
Korrekturtabelle für Jansen-Economy-Türen mit Glasfüllungen

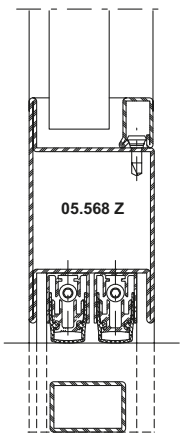
Isolation phonique

Tableau A1
Tableau de correction pour les portes Jansen-Economy avec vitrage

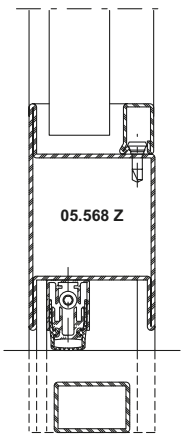
Sound insulation

Table A1
Correction table for Jansen-Economy doors with glass

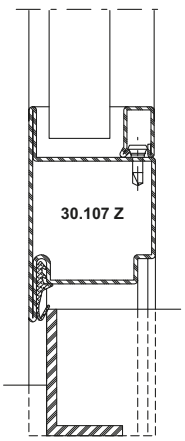
	1	2	3	4	5	6	7	8	9	10	11
	Türe mit zwei absenkbaren Bodendichtungen **Porte** avec deux joint seuil automatique **Door** with two threshold gaskets that can be lowered	**Glas** **Verre** **Glass**	**Korrekturen** **Corrections** **Corrections**								
	$R_{w\ (C,\ Ctr)}$ **dB**	$R_{w,\ P,\ Glas}$ **dB**	K_S **dB**	K_{FV} **dB**	K_{Nass} **dB**	K_{1aB} **dB**	$K_{W/S}$ **dB**	$K_{G\ 0,4}$ **dB**	$K_{G\ 1,8}$ **dB**	$K_{G\ 2,6}$ **dB**	$K_{G\ 3,2}$ **dB**
1	**32 (-1; -5)**	31	0	-1	0	0	0	0	-1	-2	-3
2	**33 (-1; -5)**	32	0	-1	0	0	0	0	-1	-2	-3
3	**35 (-1; -5)**	34	0	-1	0	0	0	0	-1	-2	-3
4	**36 (-2; -5)**	35	0	-1	-1	0	0	0	-1	-2	-3
5	**37 (-2; -5)**	37	0	0	-1	0	-1	0	-1	-2	-3
6	**38 (-2; -5)**	39	0	0	-1	-1	-1	0	-1	-2	-3
7	**39 (-2; -5)**	40	0	0	-1	-1	-1	0	-1	-2	-3
8	**40 (-2; -5)**	41	0	0	-1	-1	-2	-1	-1	-2	-3
9	**41 (-2; -5)**	42	0	0	-1	-1	-2	-2	-1	-2	-3
10	**42 (-2; -5)**	43	-1	0	-1	-1	-2	-2	-1	-2	-3
11	**42 (-2; -5)**	44	-1	0	-1	-1	-2	-2	-1	-2	-3
12	**43 (-2; -5)**	45	-1	+1	-1	-1	-3	-3	-1	-2	-3
13	**44 (-2; -5)**	49	-1	+1	-1	-2	-3	-3	-1	-2	-3



K_{1aB}



$K_{W/S}$



Schallschutz

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

Isolation phonique

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

Sound insulation

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

$$R_{w, Tür} = R_w + K_S + K_{FV} + K_{Nass} + K_{1aB} + K_{W/S} + K_{Band} + K_{G\,0,4} + K_{G\,1,8} + K_{G\,2,6} + K_{G\,3,2}\ dB$$

R_w bewertetes Schalldämm-Mass der Türe in Abhängigkeit von der Schalldämmung $R_{w,P,\ Glas}$

$R_{w,P,\ Glas}$ bewertetes Schalldämm-Mass der Verglasung (Prüfwert nach ISO 140-3, mit Prüfnachweis einer PÜZ-Stelle). Alternativ können Tabellenwerte nach DIN EN 12758, Abschnitt 6 verwendet werden

K_S Korrekturwert für zweiflügelige Türen

K_{FV} Korrekturwert für Festverglasungen mit erhöhtem Scheibenanteil

K_{Nass} Korrekturwert für Nassverglasung

K_{1aB} Korrekturwert für Türen mit einer absenkbaren Bodendichtung

K_{Band} Korrekturwert bei Verwendung von Anschlagbändern, die eine Dichtungsebene unterbrechen (K_{Band} = - 0,5 dB pro Band)

$K_{W/S}$ Korrekturwert für Türen mit einer Anschlagschwelle

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

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

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

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

R_w Mesure d'isolement contre les sons aériens des portes évaluée suivant l'isolement phonique $R_{w,P,\ Glas}$

$R_{w,P,\ Glas}$ Cote d'isolation acoustique du vitrage évalué (valeur contgrôlée selon ISO 140-3 avec certificat d'un bureau de contrôle, de surveillance ou de certification). Il est également possible d'utiliser les valeurs selon le tableau DIN EN 12758, section 6

K_S Valeur de correction pour portes à deux vantaux

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

K_{Nass} Valeur de correction pour vitrage avec mastic

K_{1aB} Valeur de correction pour portes avec un joint seuil automatique

K_{Band} Valeur corrective en cas d'utilisation de paumelles qui interrompent un plan d'étanchéité (K_{Band} = - 0,5 dB par paumelle)

$K_{W/S}$ Valeur de correction pour portes avec un seuil de butée

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

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

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

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

R_w Airborne sound reduction index of doors depending on the sound insulation $R_{w,P,\ Glas}$

$R_{w,P,\ Glas}$ Airborne sound reduction index (test value in accordance with ISO 140-3, with a test certificate from a recognised testing, inspection or certification body). Alternatively, the tabulated values in DIN EN 12758, Section 6 may be used

K_S Correction value for double-leaf doors

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

K_{Nass} Correction value for glazing with sealing

K_{1aB} Correction value for doors with a threshold gasket that can be lowered

K_{Band} Correction value when using hinges that interrupt a sealing plane (K_{Band} = - 0.5 dB per hinge)

$K_{W/S}$ Correction value for doors with a rebate threshold

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

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

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

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

Jansen-Economy 50 E30/EW30/E60/EW60

Brandschutz-Türen und -Verglasungen aus Stahl und Edelstahl

Jansen-Economy 50 E30/EW30/E60/EW60

Portes et cloisons protection incendie en acier et acier Inox

Jansen-Economy 50 E30/EW30/E60/EW60

Fire resistant doors and screens in steel and stainless steel

JANSEN

Grafische Planungsdaten wie z.B. Anwendungsbeispiele, Konstruktionsdetails, Anschlüsse am Bau, die in unseren physischen oder elektronischen Dokumentationsunterlagen enthalten sind, sind schematische Darstellungen. Gleiches gilt für digitale Medien wie CAD Dateien oder BIM Modelle.
Sie sollen den ausführenden Metallbauer und/oder Fachplaner bei der Planung und Ausführung eines Projektes unterstützen. Sie sind im konkreten Anwendungsfall durch den ausführenden Metallbauer und/oder Fachplaner auf die Verwendbarkeit im konkreten betroffenen Projekt hinsichtlich rechtlichen/regulatorischen aber auch technischen objektspezifischen Anforderungen zu überprüfen und ggfs. eigenverantwortlich anzupassen.
Bei der Überprüfung, der spezifischen Planung und der Umsetzung sind die objektspezifischen Rahmenbedingungen (Material der Bausubstanz, Dimension des Einbauelements, Farbe, Exposition, Lasteinwirkung, etc.) sowie der geltende Stand der Technik einschliesslich aller anwendbaren Normen und technischen Richtlinien eigenverantwortlich zu beachten.

Les données de planification graphiques, comme les exemples d'application, détails de construction et raccordements au bâtiment, fournies dans notre documentation physique et numérique sont des représentations schématiques. Il en va de même pour les médias numériques comme les fichiers CAD ou modèles BIM.
Leur but est de faciliter la planification et réalisation d'un projet par les constructeurs métalliques et/ou concepteurs. Concrètement, elles doivent être vérifiées par le constructeur métallique et/ou le concepteur et, le cas échéant, modifiées de son propre chef pour s'assurer qu'elles concordent avec le projet concerné et qu'elles répondent aux exigences techniques spécifiques ainsi qu'aux dispositions légales et réglementaires.
Lors de la vérification, de la planification spécifique et de la mise en œuvre, il y a lieu de tenir compte des conditions spécifiques à l'objet (matériaux du bâtiment, dimension de l'élément d'insert, couleur, exposition, effet de charge, etc.) ainsi que de l'état actuel de la technique, y compris toutes les normes et directives techniques applicables.

Graphical planning data such as application examples, construction details, connections on site that are contained in our physical or electronic documentation components are schematic representations. The same applies to digital media such as CAD files or BIM models.
They are intended to support the metal worker and/or design engineer in planning and executing projects. In the specific case of application they are to be checked by the metal worker and/or design engineer in terms of their usability in the specific project concerned with regard to legal/regulatory and technical property-specific requirements and adjusted if necessary at the latter's own responsibility.
The property-specific underlying conditions (construction material, dimensions of installation element, colour, exposure, load effect etc.) and current state of the art including all applicable norms and technical guidelines are to be taken into consideration at the metal worker and/or design engineer's own responsibility during the review, specific planning and implementation.

Falls das vorliegende Dokument Differenzen zur aktuellen deutschen Version (Artikel Nr. K1214228) aufweist, gilt in jedem Fall der deutsche Originaltext in der jeweils geltenden Fassung im Jansen Docu Center.

En cas de divergence entre le présent document et la version allemande (no d'article K1214228), c'est dans tous les cas le texte original allemand qui prévaut dans sa version actuelle disponible dans le Jansen Docu Center.

If there are any differences between this document and the current German version (item number K1214228), the latest version of the original German text in the Jansen Docu Center shall prevail.

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Wir behalten uns technische Änderungen ohne Vorankündigung vor.

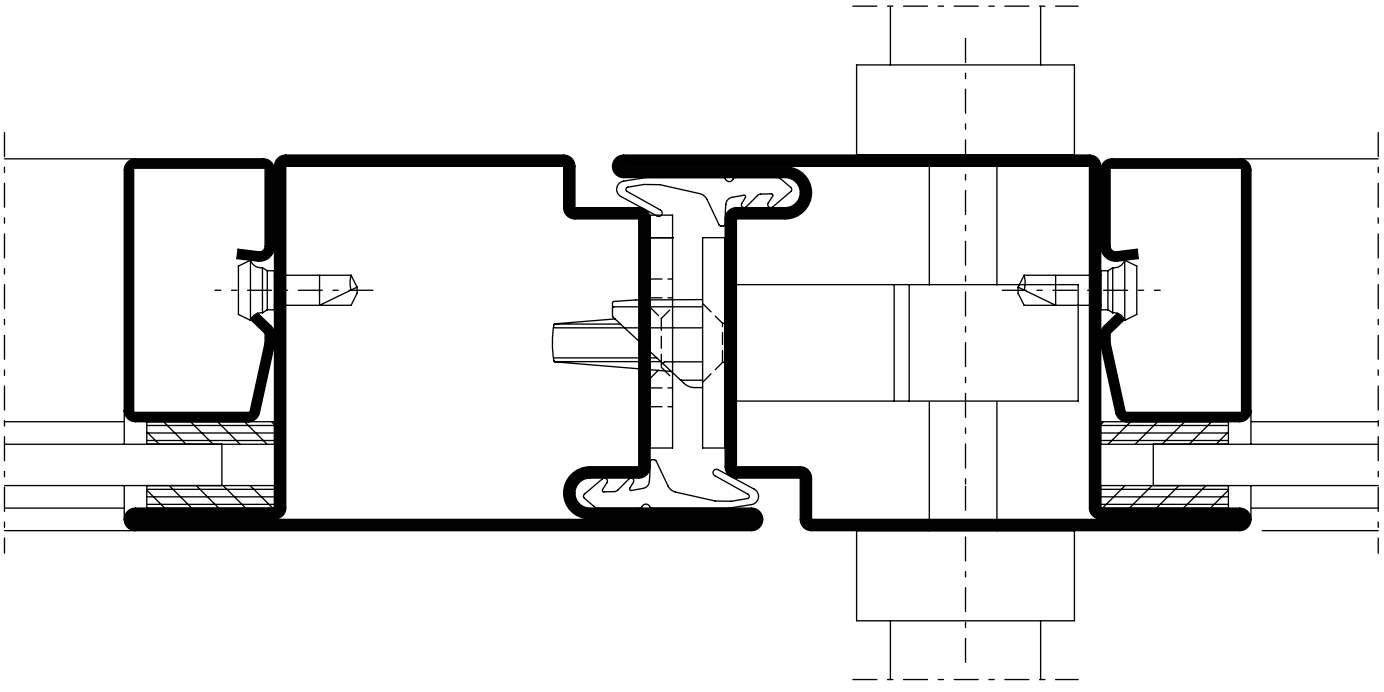
Nous avons apporté le plus grand soin à l'élaboration de cette documentation.
Cependant, nous déclinons toute responsabilité pour l'utilisation faite de nos propositions et de nos données.
Nous nous réservons le droit de procéder à des modifications techniques sans préavis.

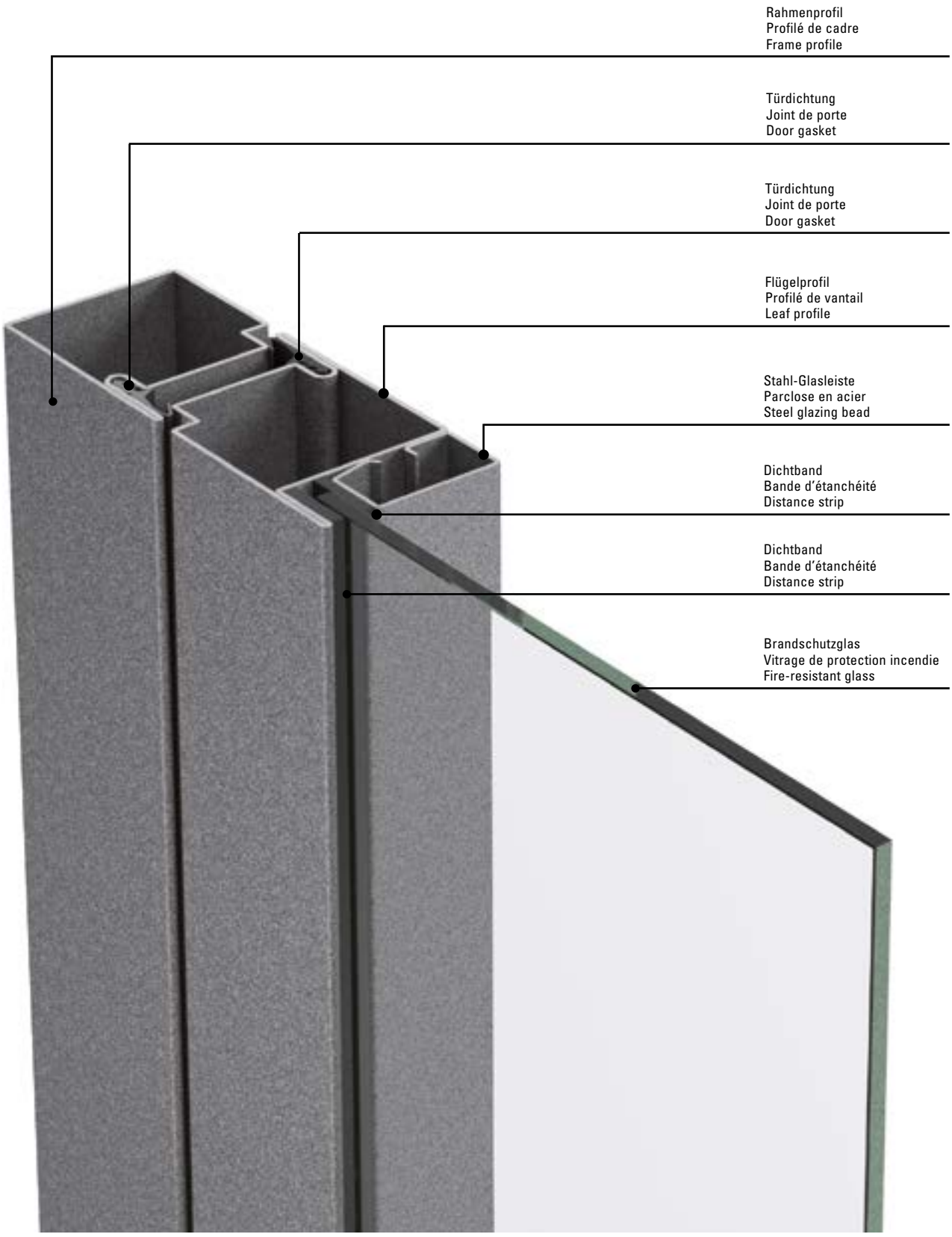
All the information contained in this documentation is given to the best of our knowledge and ability. However, we decline all responsibility for the use made of these suggestions and data.
We reserve the right to effect technical modifications without prior warning.

- Stahlsystem für Türen und Festverglasungen
- Bautiefe 50 mm, innen und aussen flächenbündig
- Schmale Ansichtsbreiten: Rahmen und Flügel ab 107,5 mm Stulppartie 155 mm
- Ein- und zweiflüglige Türen, nach innen und aussen öffnend, mit oder ohne Seitenteile und Oberlichter sowie Trennwände
- Türflügel bis 1750 x 3750 mm (BxH), landesspezifische Zulassung beachten
- Füllelementstärke von 5 bis 27 mm, Glaseinbau mittels Trocken- oder Nassverglasung
- Systemprüfungen nach EN 16034 und Produktnorm EN 14351-1
- Stahlprofile blank oder bandverzinkt
- Grosses Sortiment an systemgeprüften Türbeschlägen
- Barrierefreie Schwellenausbildungen
- Geeignet für Pulver- und Nasslackbeschichtungen

- Système en acier pour portes et vitrages fixes
- Profondeur de montage 50 mm, montage à fleur à l'intérieur et à l'extérieur
- Fines largeurs de face: Cadre et vantaux à partir de 107,5 mm Partie têtière 155 mm
- Portes à un et deux vantaux, ouverture vers l'intérieur et vers l'extérieur, combinables avec parties latérales, impostes et vitrage fixe
- Vantaux de porte jusqu'à 1750 x 3750 mm (LaxH), il convient de respecter les prescriptions et règlements des divers pays concernés
- Élément de remplissage de 5 à 27 mm d'épaisseur, Montage du vitrage à sec ou à silicone
- Contrôles des systèmes selon EN 16034 et la norme produit EN 14351-1
- Profilés en acier brut ou galvanisé en continu
- Grand assortiment de ferrures de porte homologuées
- Formes de seuil sans barrière
- Convient aux revêtements par poudre ou peinture liquide

- Steel system for doors and fixed glazing
- 50 mm basic depth, flush-fitted on the inside and outside
- Narrow face widths: Frame and leaf from 107.5 mm Meeting stile assembly 155 mm
- Single and double-leaf doors, inward and outward-opening, can be combined with side-ligths, toplight or fixed glazing
- Door leaf up to 1750 x 3750 mm (WxH), the regulations and bye-laws in force in the particular country must be respected
- Infill unit thickness of 5 to 27 mm, Glazing installed by means of dry or wet glazing
- System tests in accordance with EN 16034 and EN 14351-1
- Raw finish or strip galvanised steel profiles
- Large range of system-tested door fittings
- Easy-access thresholds
- Suitable for powder and wet paint coating




Rahmenprofil
Profilé de cadre
Frame profile
Türdichtung
Joint de porte
Door gasket
Türdichtung
Joint de porte
Door gasket
Flügelprofil
Profilé de vantail
Leaf profile
Stahl-Glasleiste
Parclose en acier
Steel glazing bead
Dichtband
Bande d'étanchéité
Distance strip
Dichtband
Bande d'étanchéité
Distance strip
Brandschutzglas
Vitrage de protection incendie
Fire-resistant glass

Norm	Eigenschaft Caractéristique Characteristic	Klassifizierung/Wert Classification / Valeur Classification / Value								
 EN ISO 10077-2	**Wärmedurchgangskoeffizient** U_f (W/(m²·K)) **Transmission thermique** U_f (W/(m²·K)) **Thermal production** U_f (W/(m²·K))	npd	ab 5.65 W/m²K à partir de 5.65 W/m²K from 5.65 W/m²K							
 EN 1191 EN 1603	**Dauerfunktionsprüfung** **Durabilité mécanique** **Mechanical durability**		D	1 5'000	2 10'000	3 20'000	4 50'000	5 100'000	6 200'000	7 500'000	8 1'000'000
 EN 179 EN 1125	**Fähigkeit zur Freigabe** **Capacité au déclenchement** **Ability to release**		Anforderung erfüllt Exigence remplie Requirement fulfilled							
 EN 1634-1 EN 13501-2	**Brandschutz** **Résistance aux feu** **Fire resistance**		E30 / EW30 / E60 / EW60							
 EN 16034 EN 13501-2	**Selbstschliessung** **Fermeture automatique** **Self-closing**		C							
 EN 16034	**Dauerhaftigkeit der Selbstschliessung gegenüber Alterung (Korrosion)** **Endurance de la fermeture automatique contre le vieillissement (corrosion)** **Durability of self-closing against ageing (corrosion)**		erzielt atteinte achieved							

Fluchttürsysteme

- Fluchttürsysteme geeignet für Notausgänge und Paniktüren
- Fluchttürnorm EN 179 für Notausgangsverschlüsse erfüllt
- Fluchttürnorm EN 1125 für Panikverschlüsse erfüllt

Systèmes de porte de secours

- Systèmes de porte de secours pour issues de secours et portes panique
- Norme relative aux portes de secours EN 179, remplie pour les fermetures d'issue de secours
- Norme relative aux portes de secours EN 1125, remplie pour les fermetures panique

Emergency exit systems

- Emergency exit systems suitable for emergency exits and panic doors
- Emergency exit standard EN 179 for emergency exit devices fulfilled
- Emergency exit standard EN 1125 for panic exit devices fulfilled

Jansen-Economy 50 E30 / EW30 / E60 / EW60 Edelstahl

- Werkstoff 1.4404
- Für ein- und zweiflüglige Brandschutztüren mit oder ohne Seitenteile bzw. Oberlicht
- Für Brandschutztrennwände
- Für Aussenanwendungen
- Schlanke Rahmen und Türprofile mit nur 50 mm Bautiefe

Jansen-Economy 50 E30 / EW30 / E60 / EW60 acier inox

- Matériaux 1.4404
- Pour portes coupe-feu à un/deux vantaux avec ou sans pièces latérales ou imposte
- Pour cloisons coupe-feu
- Pour l'extérieur
- Cadres et profilés de porte fins avec une profondeur d'encastrement de seulement 50 mm

Jansen Economy 50 E30 / EW30 / E60 / EW60 stainless steel

- Material 1.4404
- For single and double-leaf fire doors with or without sidelight/toplight
- For fire walls
- For external use
- Narrow frames and door profiles with just 50 mm basic depth

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Info und Beratung

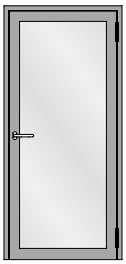
Gerne beraten wir Sie persönlich und stehen Ihnen bei Fragen zur Verfügung. Bitte schreiben Sie uns Ihre Anliegen an: info@jansen.com

Info et conseils

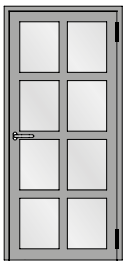
Nous vous conseillerons volontiers individuellement et sommes à votre disposition si vous avez des questions à poser. Veuillez nous envoyer votre requête à: info@jansen.com

Information and advice

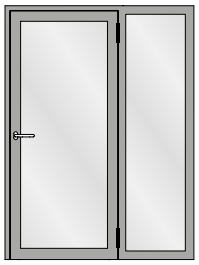
We would be delighted to provide you with advice in person and are available to answer any questions you may have. Please write to us with your queries at: info@jansen.com



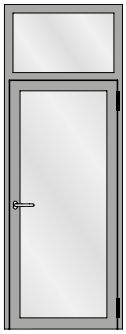
Einflügelige Türe
Porte à un vantail
Single leaf door



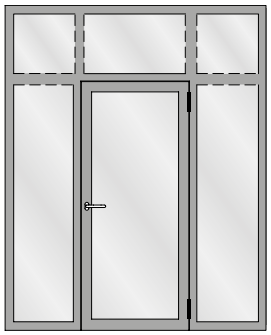
Einflügelige Türe mit Riegel
Porte à un vantail avec traverse
Single leaf door with transom



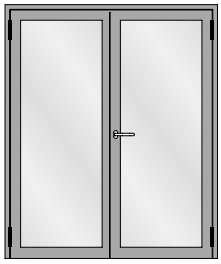
Einflügelige Türe mit festem Seitenteil
Porte à un vantail avec partie latérale fixe
Single leaf door with fixed side light



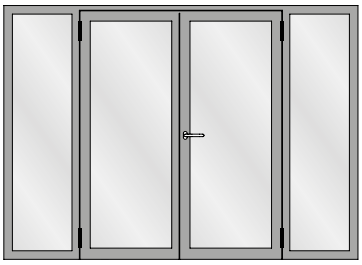
Einflügelige Türe mit festem Oberlicht
Porte à un vantail avec imposte fixe
Single leaf door with fixed top light



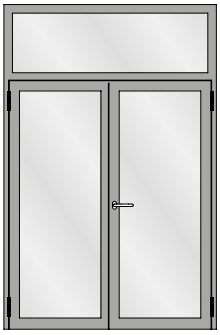
Einflügelige Türe mit zwei festen Seitenteilen und festem Oberlicht
Porte à un vantail avec deux parties latérale fixe et imposte fixe
Single leaf door with two fixed side light and fixed top light



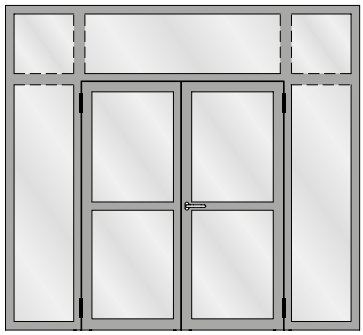
Zweiflügelige Türe
Porte à deux vantaux
Double leaf door



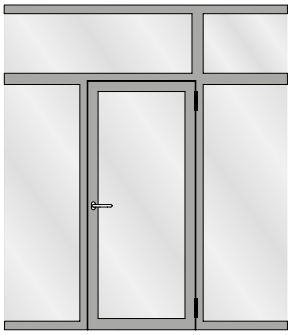
Zweiflügelige Türe mit zwei festen Seitenteilen
Porte à deux vantaux avec deux parties latérales fixes
Double leaf door with two fixed side lights



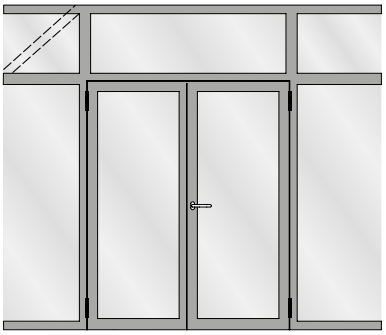
Zweiflügelige Türe mit festem Oberlicht
Porte à deux vantaux avec imposte fixe
Double leaf door with fixed top light



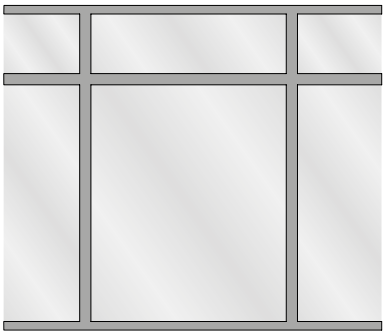
Zweiflügelige Türe mit zwei festen Seitenteilen und festen Oberlichtern
Porte à deux vantaux avec deux parties latérales fixes et impostes fixes
Double leaf door with two fixed side lights and fixed top lights



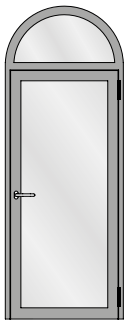
Festverglasung mit einflügeliger Türe
Vitrage fixe avec porte à un vantail
Fixed glazing with single leaf door



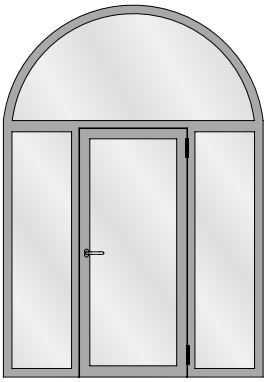
Festverglasung mit zweiflügeliger Türe
Vitrage fixe avec porte à deux vantaux
Fixed glazing with double leaf door



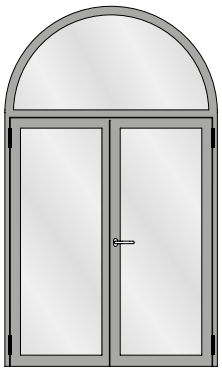
Festverglasung
Vitrage fixe
Fixed glazing



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



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

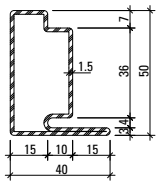


Zweiflügelige Türe mit Rundbogen-Oberlicht
Porte à deux vantaux avec imposte demi-ronde
Double leaf door with round arched top light

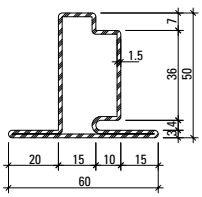
Für Festverglasungen gelten nationale Zulassungen.

Les homologations nationales s'appliquent aux vitrages fixes.

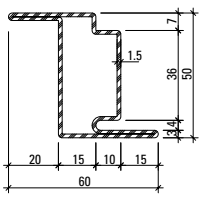
National approvals apply to fixed glazing.



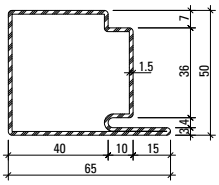
30.006
30.006 Z
30.006.01



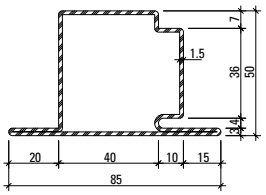
30.106
30.106 Z



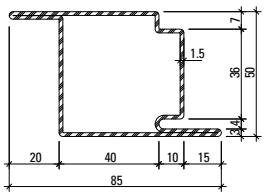
30.406
30.406 Z



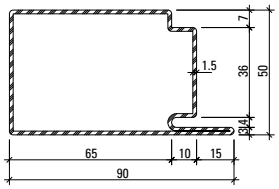
30.007
30.007 Z
30.007.01



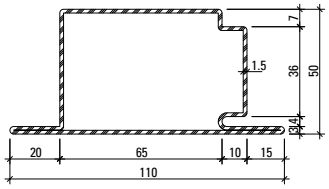
30.107
30.107 Z
30.107.01



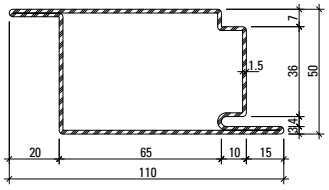
30.407
30.407 Z
30.407.01



30.008
30.008 Z

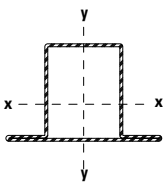


30.108
30.108 Z



30.408
30.408 Z

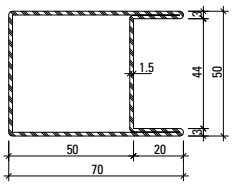
Stabachse
Axe de la barre
Bar axis



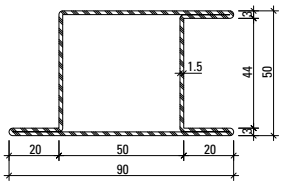
Gewichte für die Edelstahl-Profile siehe Seite 13
Poids pour profilés en acier Inox voir page 13
Weights for stainless steel profiles see page 13

Profil-Nr.	G kg/m	F cm^2	Ix cm^4	Wx cm^3	Iy cm^4	Wy cm^3	U m^2/m
30.006	2,329	2,97	9,17	2,94	3,93	1,61	0,190
30.106	2,662	3,39	10,23	3,00	7,09	2,27	0,231
30.406	2,662	3,39	13,02	5,01	7,09	2,27	0,231
30.007	2,790	3,55	13,38	4,49	15,32	4,37	0,242
30.107	3,251	4,14	15,15	4,67	23,50	5,31	0,281

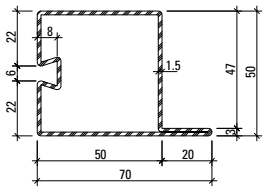
Profil-Nr.	G kg/m	F cm^2	Ix cm^4	Wx cm^3	Iy cm^4	Wy cm^3	U m^2/m
30.407	3,251	4,14	17,44	6,76	23,50	5,31	0,281
30.008	3,585	4,57	18,94	6,53	40,09	8,61	0,291
30.108	4,079	5,20	21,05	6,72	55,99	9,82	0,330
30.408	4,079	5,20	23,10	8,98	55,99	9,82	0,330



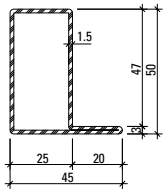
04.568
04.568 Z



05.568
05.568 Z
05.568.01



32.388
32.388 Z



01.534
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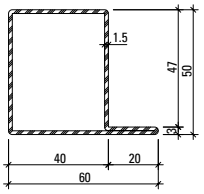

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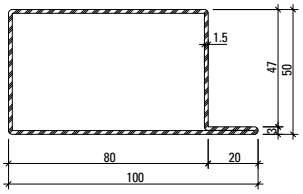

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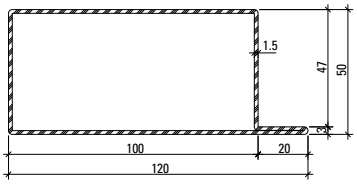


01.596

Oberfläche/Werkstoff

Artikel-Nr.

ohne Zusatz = blank

mit Z = bandverzinkter Stahl

Werkstoff 1.4404 (AISI 316L)
mit 01 = blank
mit 03 = geschliffen, Korn 220-240

Edelstahl geschliffen auf Anfrage

Surface/Matériau

No. d'article

sans supplément = brut

avec Z = bande d'acier zinguée

Matériau 1.4404 (AISI 316L)
avec 01 = brut
avec 03 = polies, grain 220-240

Acier Inox polie sur demande

Surface/Material

Part no.

without addition = bright

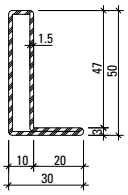
with Z = strip galvanised steel

Material 1.4404 (AISI 316L)
with 01 = bright
with 03 = polished, grain 220-240

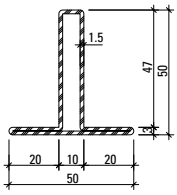
Stainless steel polished on request

Profil-Nr.	G kg/m	F cm^2	Ix cm^4	Wx cm^3	Iy cm^4	Wy cm^3	U m^2/m
01.534	2,124	2,71	9,30	3,09	4,77	1,73	0,185
01.564	2,479	3,16	12,05	4,10	11,13	3,23	0,215
01.592	3,429	4,37	19,35	6,87	46,90	8,80	0,296
01.596	3,900	4,97	22,93	8,25	77,23	12,28	0,336

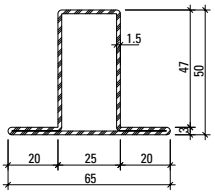
Profil-Nr.	G kg/m	F cm^2	Ix cm^4	Wx cm^3	Iy cm^4	Wy cm^3	U m^2/m
04.568	3,186	4,06	17,76	7,11	21,77	6,20	0,275
05.568	3,613	4,64	20,55	7,34	32,32	6,54	0,314
32.388	2,929	3,73	13,98	4,86	18,46	4,54	0,253



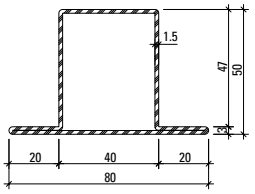
01.531
01.531 Z



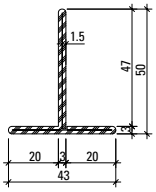
02.531
02.531 Z



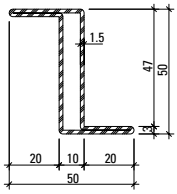
02.534
02.534 Z
02.534.01



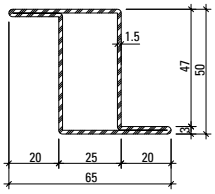
02.564
02.564 Z
02.564.01



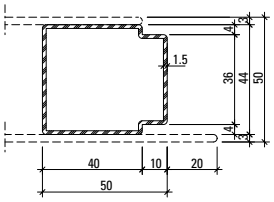
400.023
400.023 Z



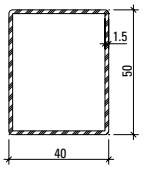
03.531
03.531 Z



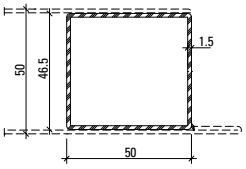
03.534
03.534 Z



81.009 Z



400.048
400.048 Z



400.049 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
01.531	1,881	2,396	6,87	2,21	1,51	0.71	0,155
02.531	2,371	3,02	8,36	2,41	3,46	1,38	0,194
02.534	2,587	3,30	10,94	3,27	8,55	2,63	0,224
03.531	2,244	2,86	10,71	4,28	3,26	1,30	0,195
02.564	2,941	3,75	13,87	4,28	17,56	4,39	0,254
03.534	2,587	3,30	13,28	5,31	8,55	2,63	0,224

Profil-Nr.	G kg/m	F cm^2	Ix cm^4	Wx cm^3	Iy cm^4	Wy cm^3	U m^2/m
81.009	2,093	2,67	7,79	3,54	9,63	3,76	0,182
400.023	2,657	2,09	6,64	1,88	1,91	0,89	0,195
400.048	2,024	2,58	9,46	3,78	6,70	3,35	0,177
400.049	2,177	2,77	10,61	4,24	9,49	4,08	0,190

Gewichte für Edelstahl-Profile

.01 = Werkstoff 1.4404 (AISI 316L)

Poids pour profilés en acier Inox

.01 = matériau 1.4404 (AISI 316L)

Weights for stainless steel profiles

.01 = material 1.4404 (AISI 316L)

30.006.01	=	**2,232 kg/m**
30.007.01	=	**2,832 kg/m**
30.107.01	=	**3,288 kg/m**
30.407.01	=	**3,288 kg/m**
01.534.01	=	**2,153 kg/m**
02.534.01	=	**2,622 kg/m**
01.564.01	=	**2,513 kg/m**
02.564.01	=	**2,975 kg/m**
05.568.01	=	**3,672 kg/m**

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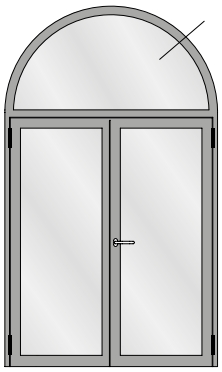
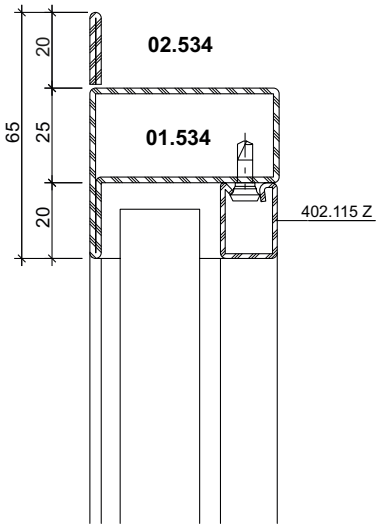
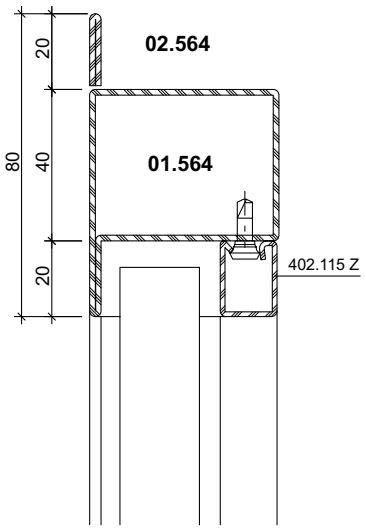
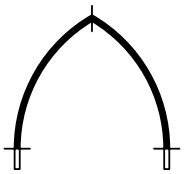
DXF **DWG**







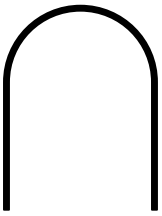
Halbrundbogen
Arc semi-circulaire
Semi-circular arch



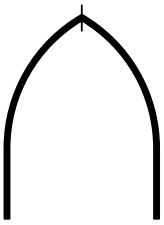
Spitzbogen
Arc en ogive
Gothic arch

Stichbogen
Arc bombé
Segmented arch

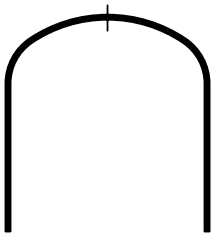
Korbbogen
Anse de panier
Oval arch



Halbrundbogen mit Schenkel
Arc surhaussé prolongée
Semi-circular arch with side extension



Spitzbogen mit Schenkel
Arc en ogive prolongée
Gothic arch with side extension



Korbbogen mit Schenkel
Anse de panier prolongée
Oval arch with side extension

Profil Profilé Profile	Min. Radius Rayon min. Min. radius R	
	blank brut bright	verzinkt zinguée galvanised
	mm	mm
01.531	350	350
01.534	400	400
01.564	600	600
01.592	4000	4000
		
02.531	400	400
02.534	650	650
02.564	800	800
400.023	800	800
		
03.531	600	600
03.534	700	700
		
04.568	850	850
		
05.568	950	950
		
400.048	800	800
400.049		950
81.009		800

Profil Profilé Profile	Min. Radius Rayon min. Min. radius R	
	blank brut bright	verzinkt zinguée galvanised
	mm	mm
30.006	500	500
30.007	550	550
		
30.106	700	700
30.107	800	800
		
30.406	700	700
30.407	800	800

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

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

Biegen von Edelstahl-Profilen auf Anfrage!

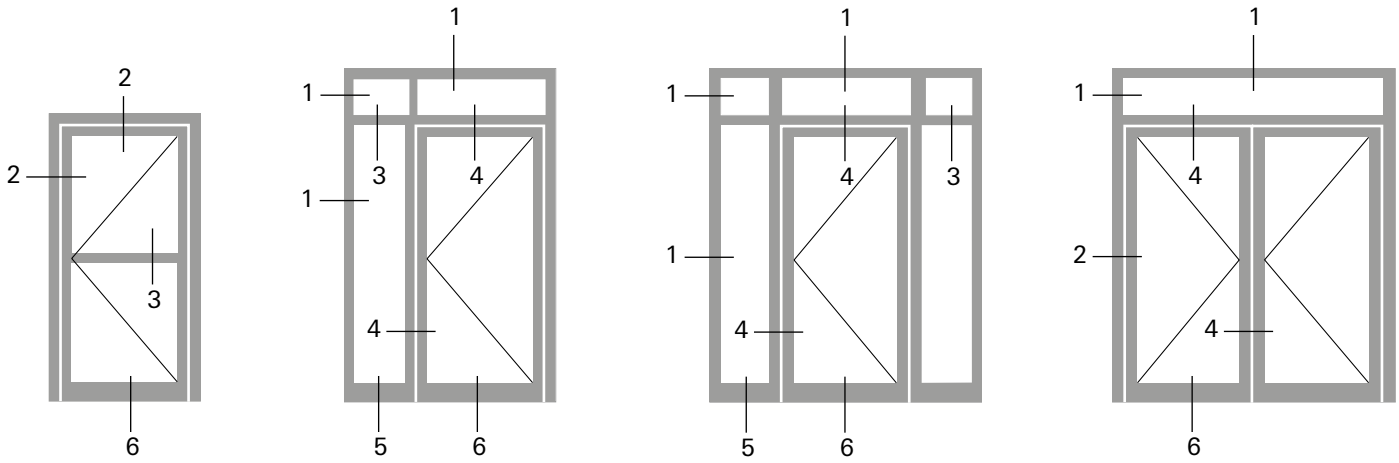
Die Radien-Angaben beziehen sich auf die langjährige Erfahrung und Fertigung im Hause Jansen.

Profilés acier Inox sur demande!

Les rayons indiqués se fondent sur la longue expérience et la fabrication au sein de la maison Jansen.

Stainless steel profiles on request!

The radii specifications are based on the many years of experience Jansen has in fabrication.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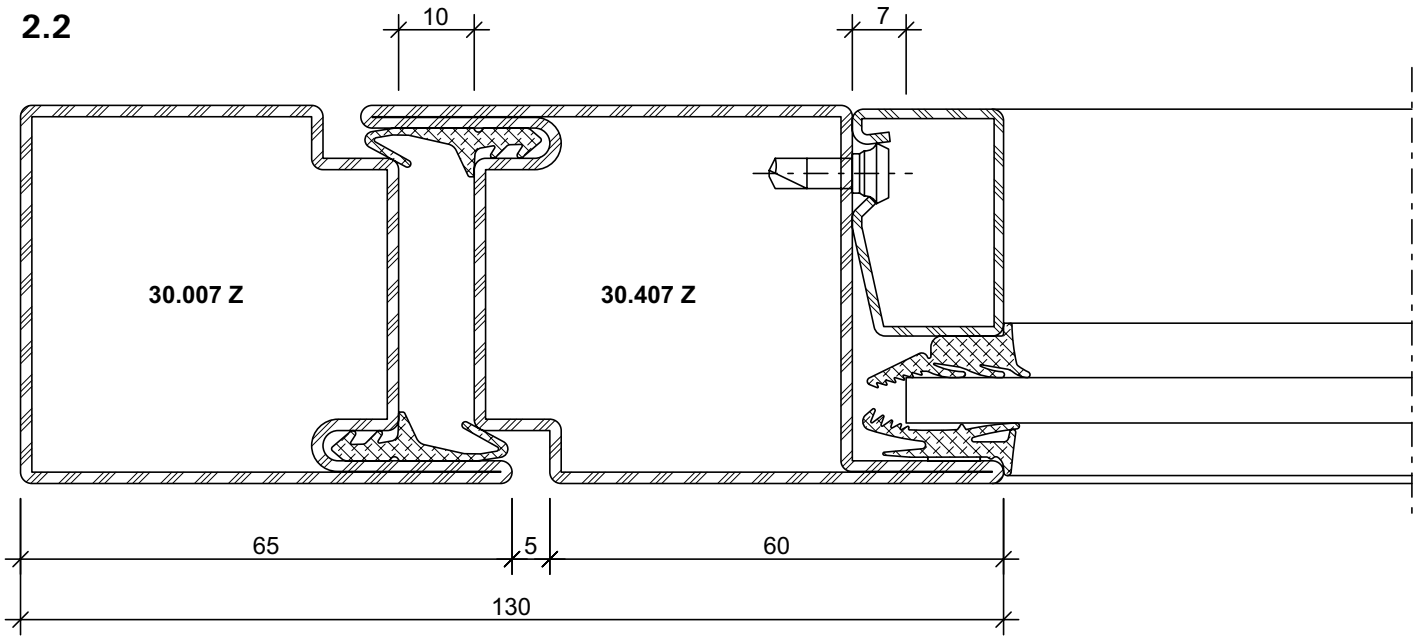
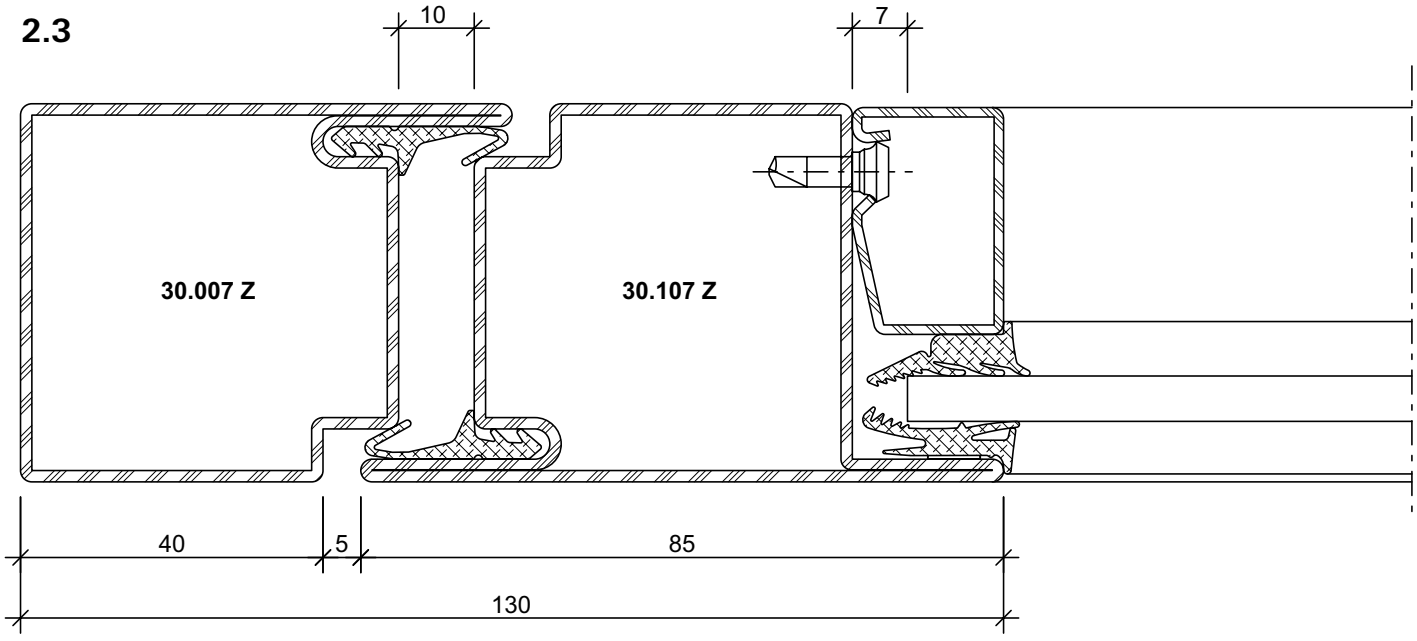
2.2



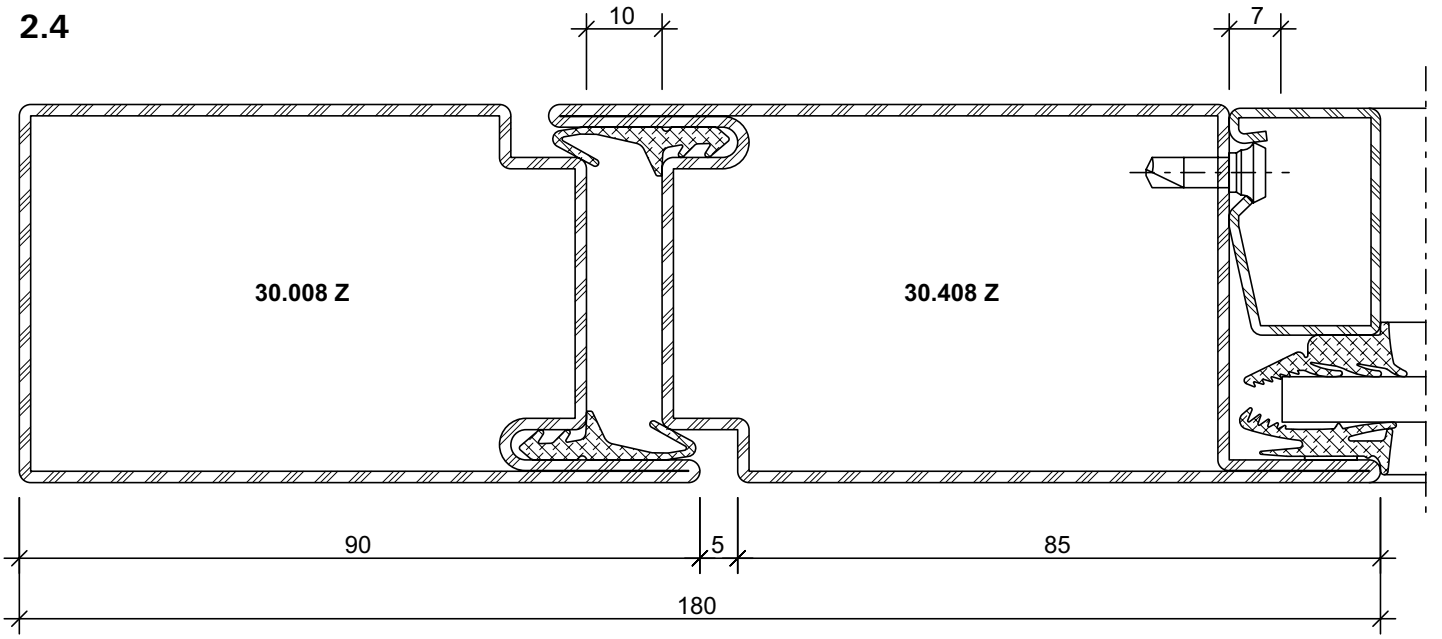
41-0102-C-004 **DXF** DWG

2.3



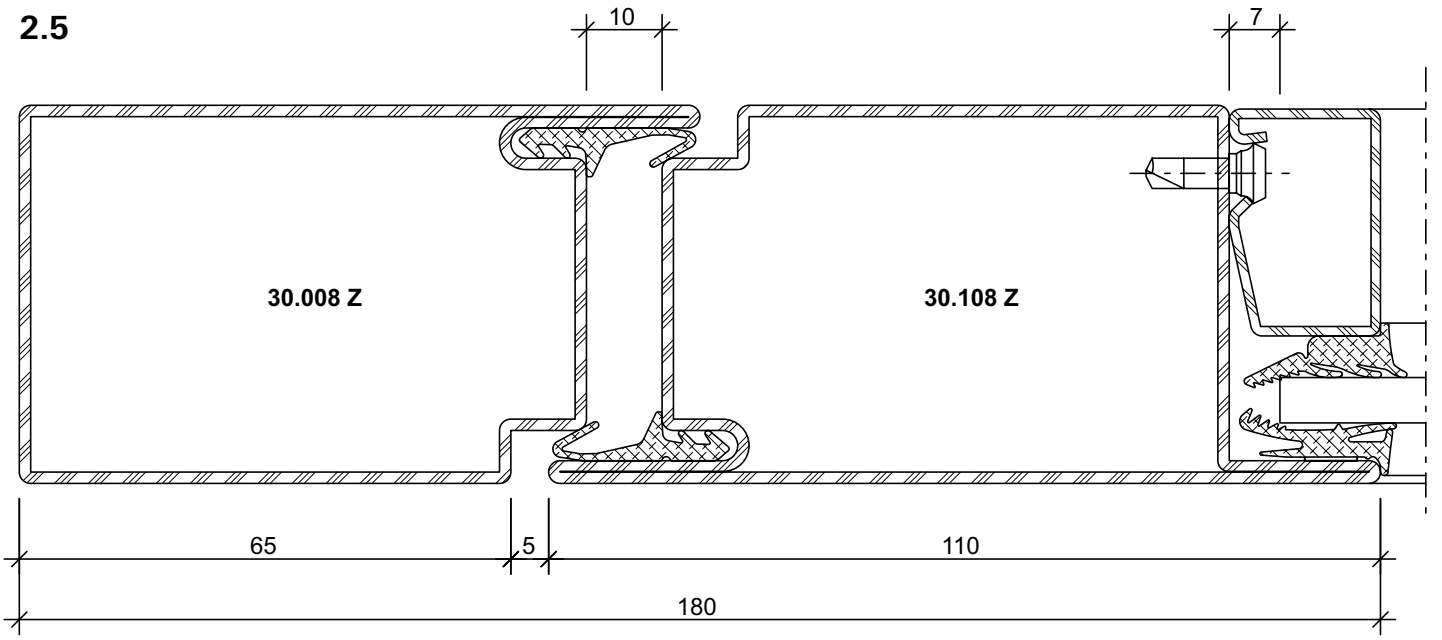
41-0102-C-005 **DXF** DWG

2.4



41-0102-C-034 **DXF** DWG

2.5



41-0102-C-031 **DXF** DWG

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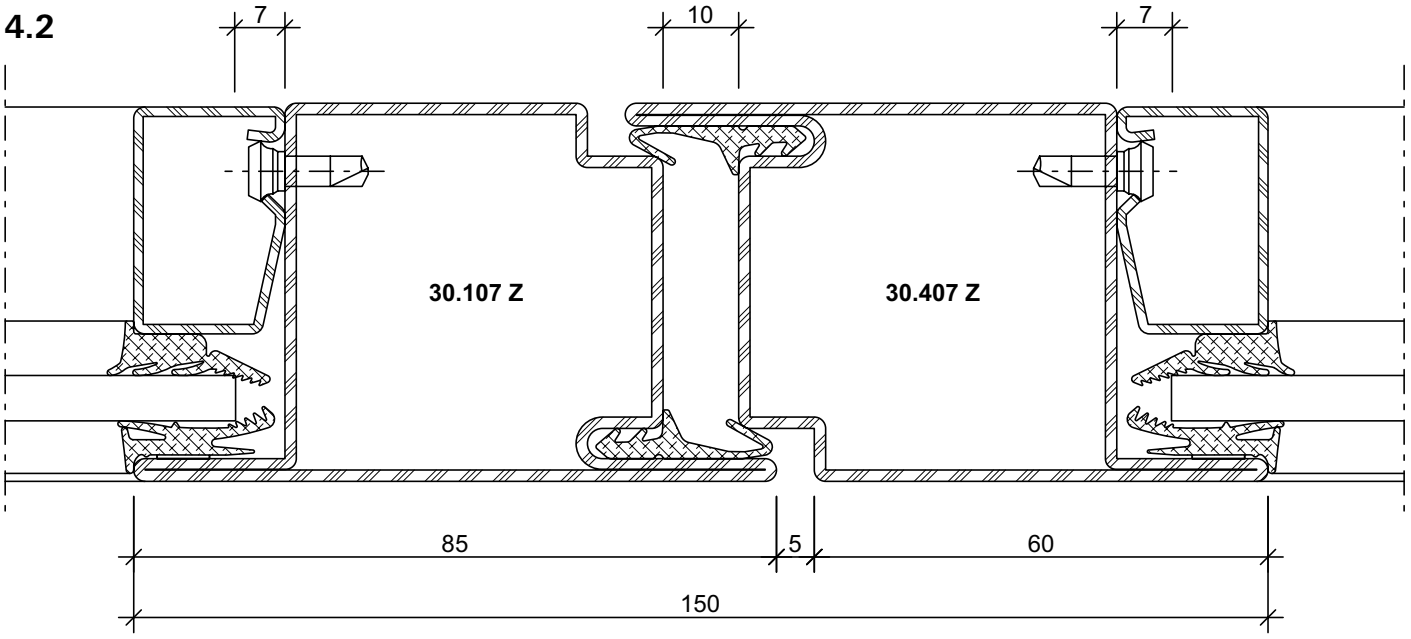
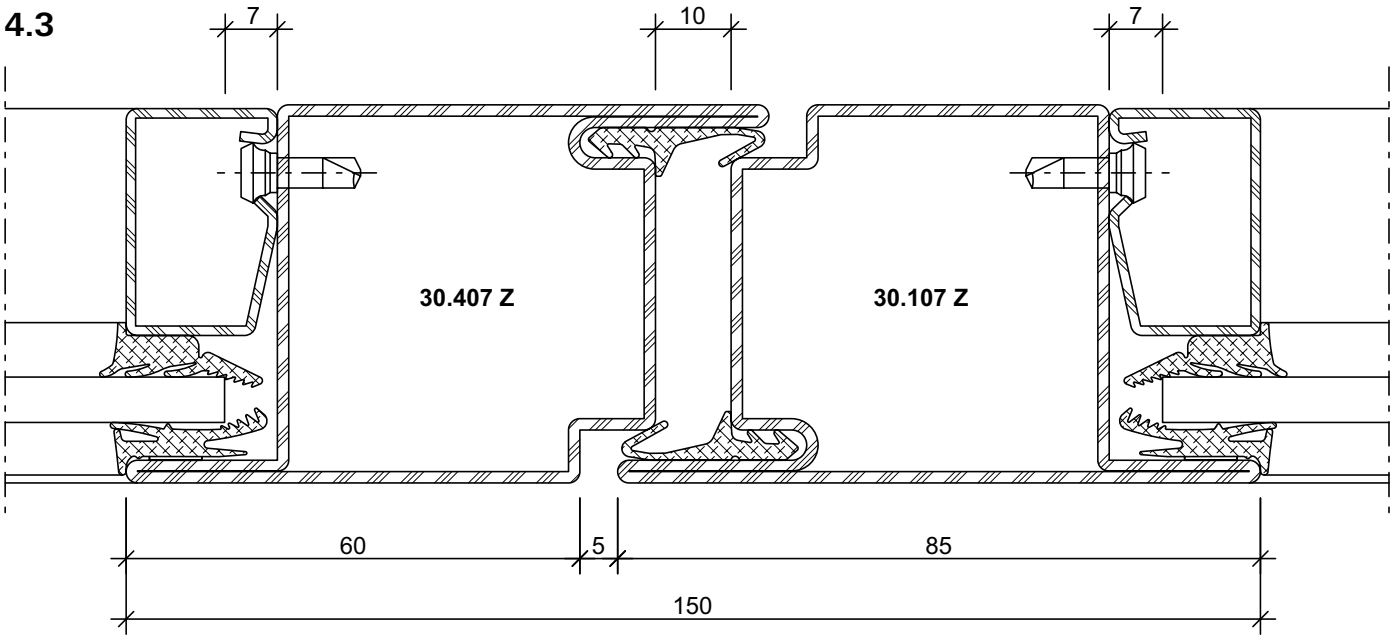


41-0102-C-006 **DXF** DWG

4.3



41-0102-C-007 **DXF** DWG

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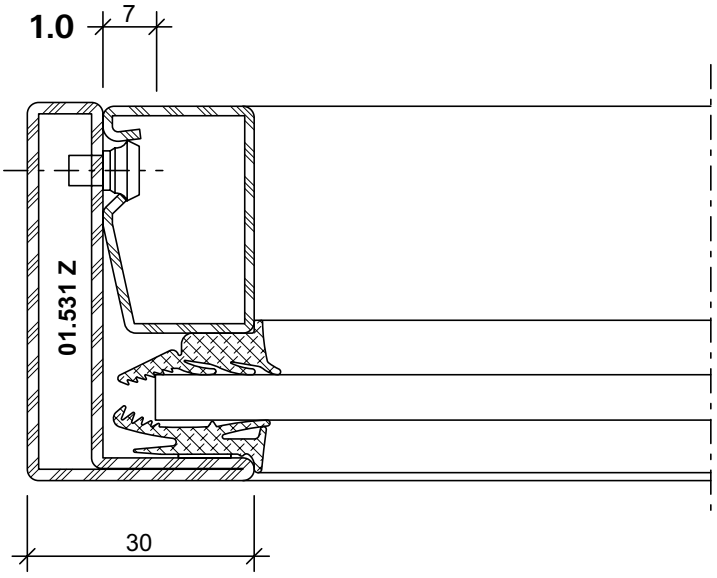

41-0102-C-001 **DXF** DWG

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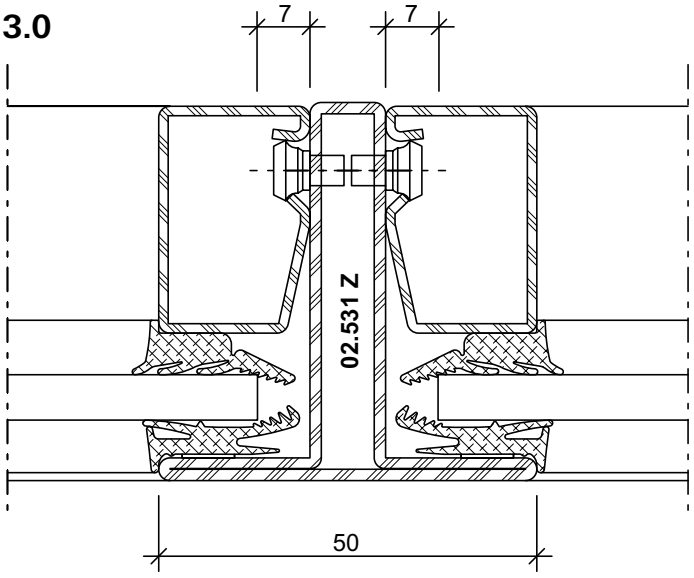

41-0102-C-002 **DXF** DWG

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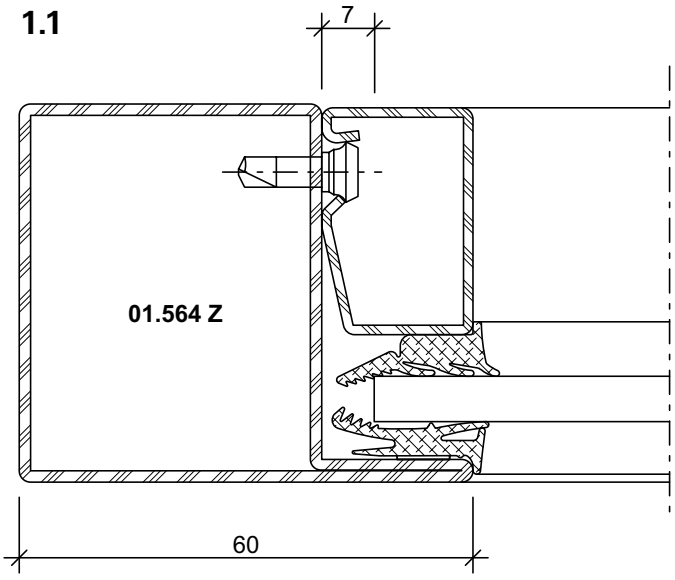

41-0102-C-003 **DXF** DWG

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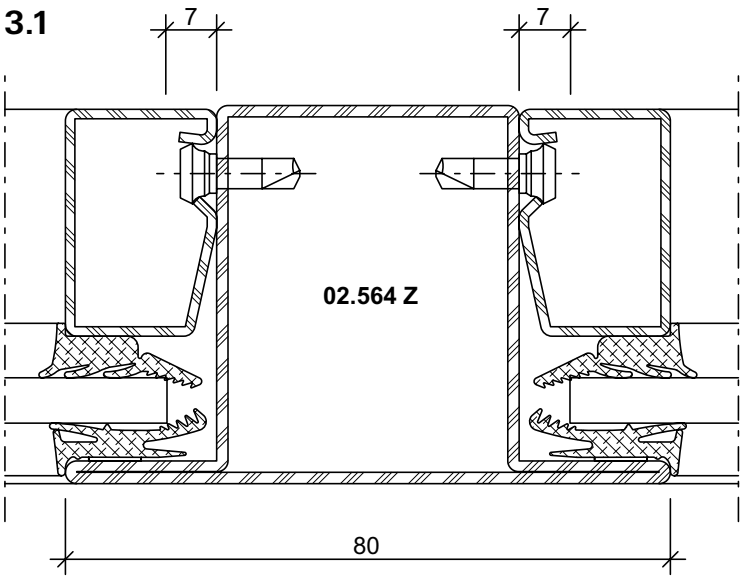

41-0102-C-012 **DXF** DWG

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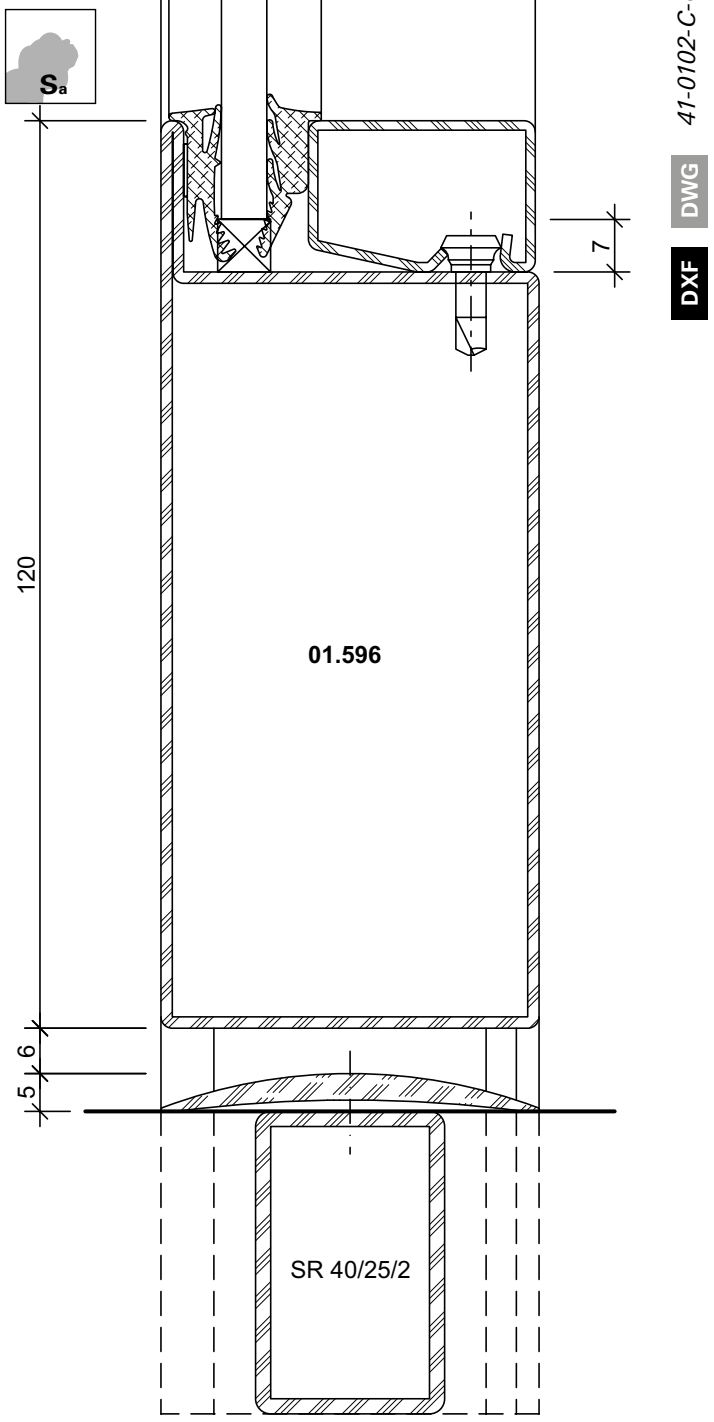
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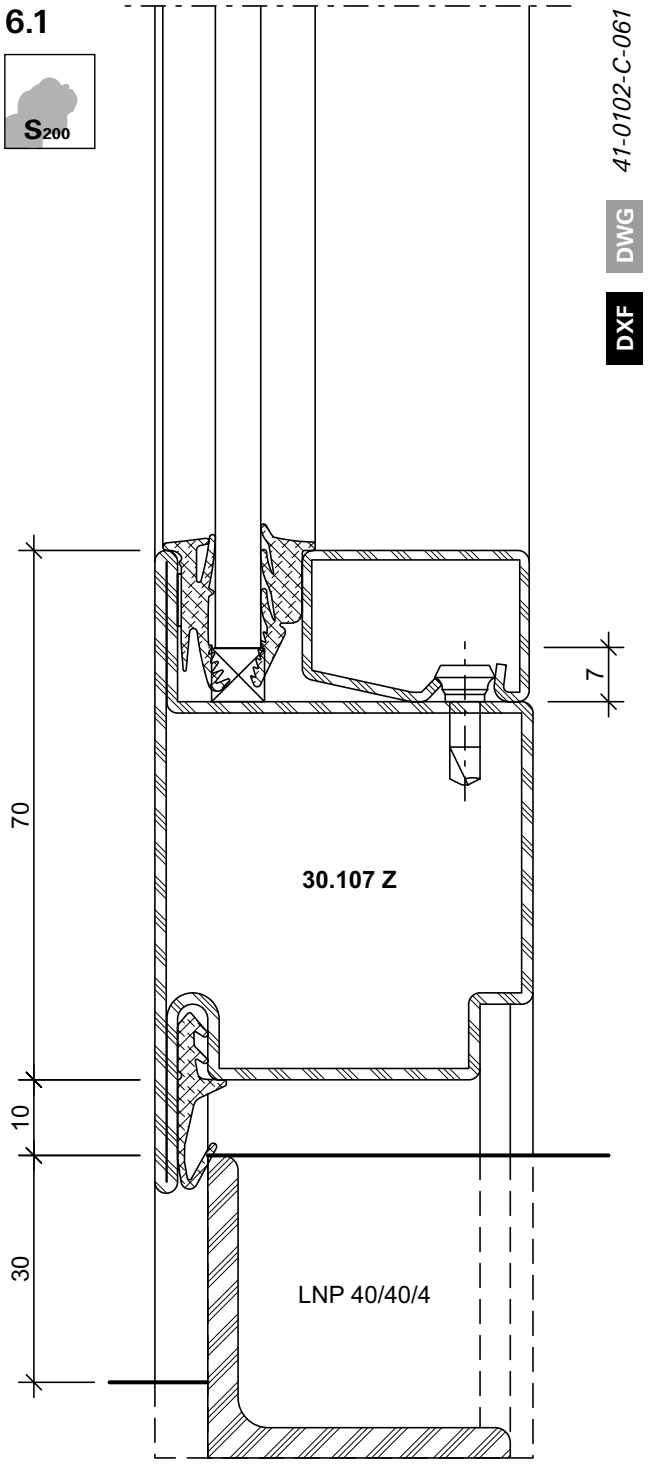
41-0102-C-015
DWG
DXF
7
120
01.596
6
5
SR 40/25/2

6.1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30
LNP 40/40/4

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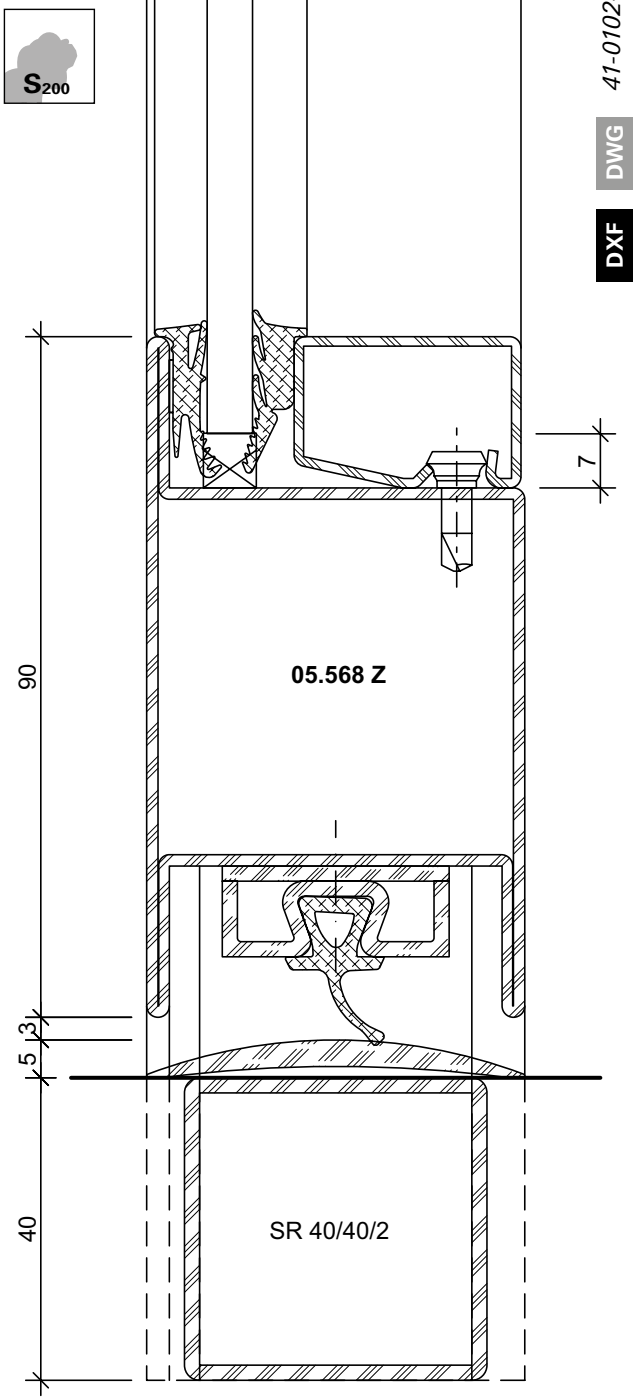
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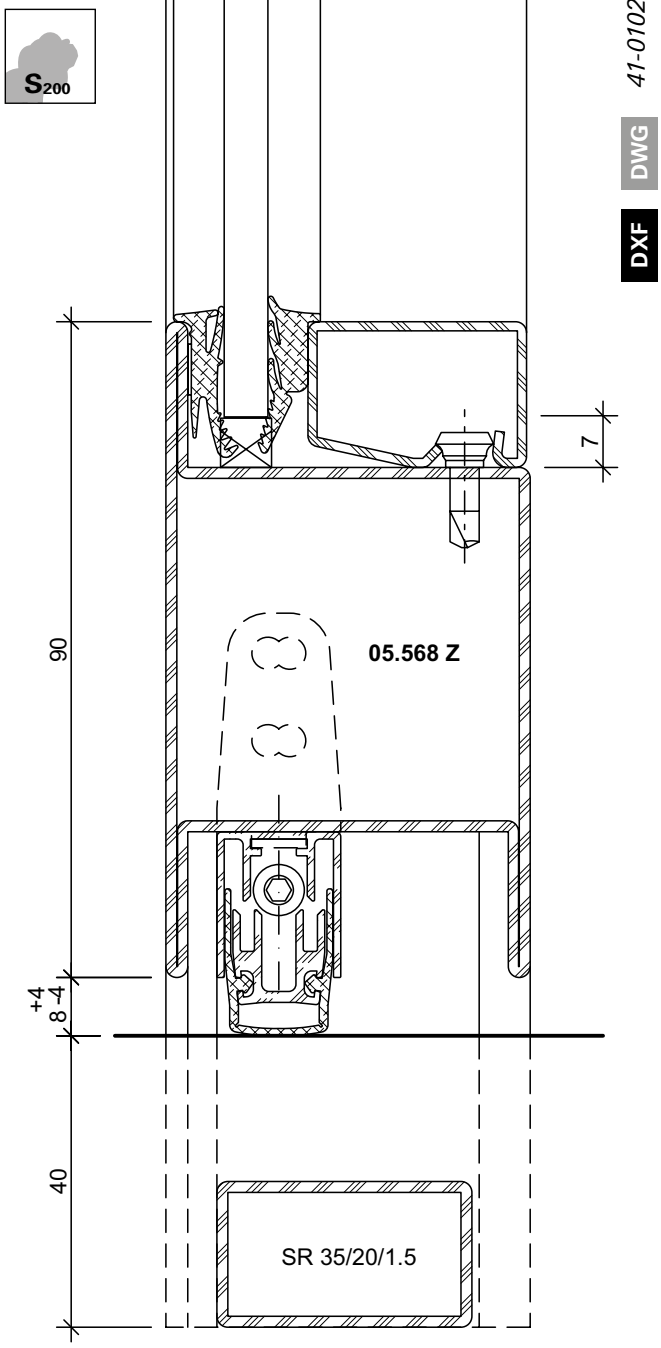
5
40
SR 40/40/2

6.3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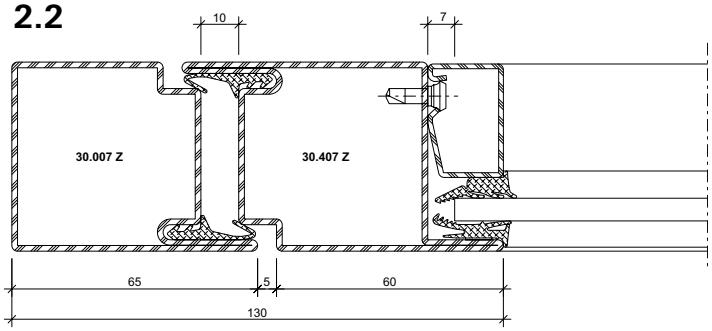

DXF **DWG** *41-0102-C-004*

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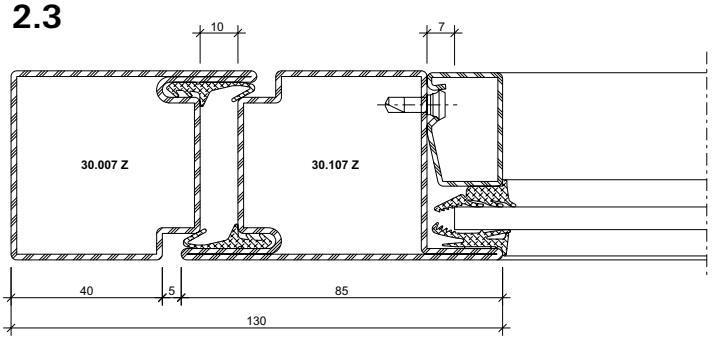

DXF **DWG** *41-0102-C-005*

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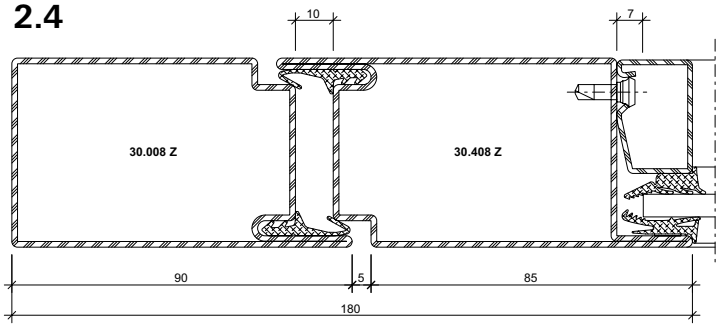

DXF **DWG** *41-0102-C-034*

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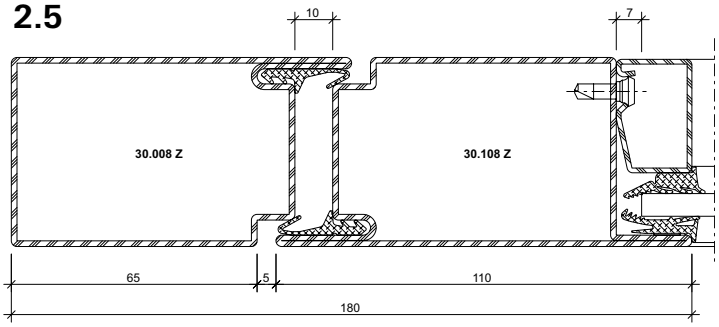

DXF **DWG** *41-0102-C-031*

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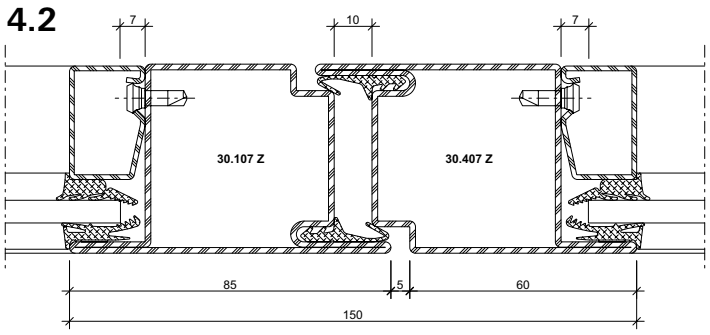
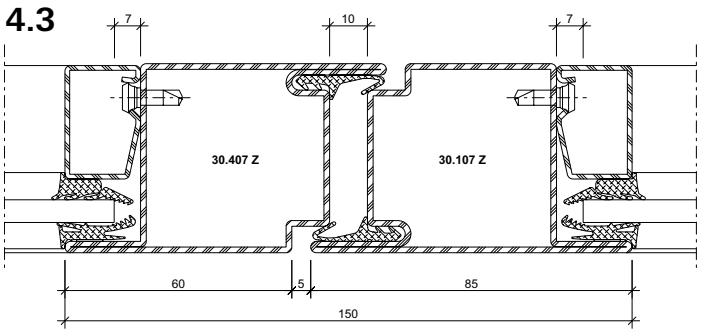


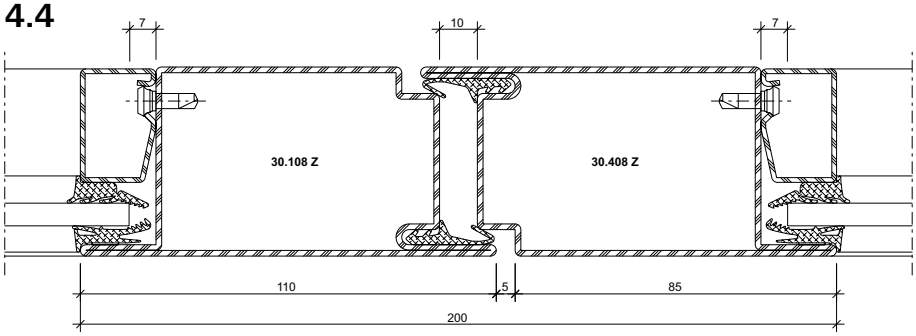
DXF **DWG** *41-0102-C-006*

4.3



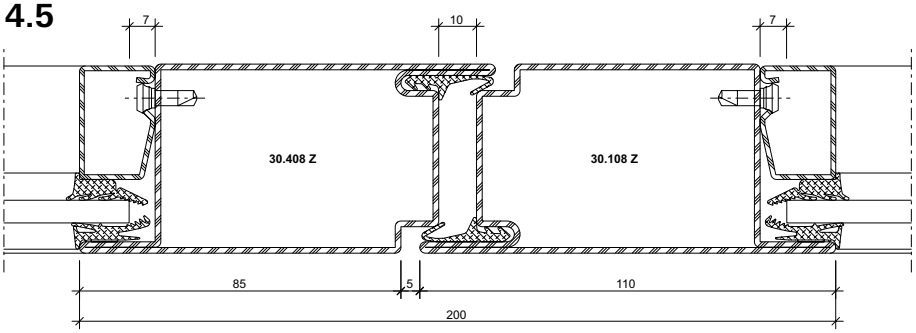
DXF **DWG** *41-0102-C-007*

4.4



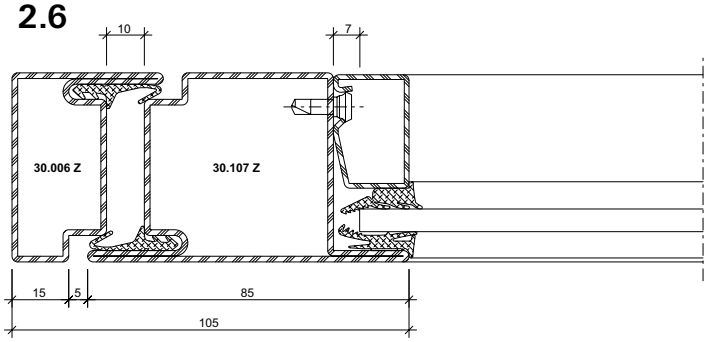
DXF **DWG** *41-0102-C-059*

4.5



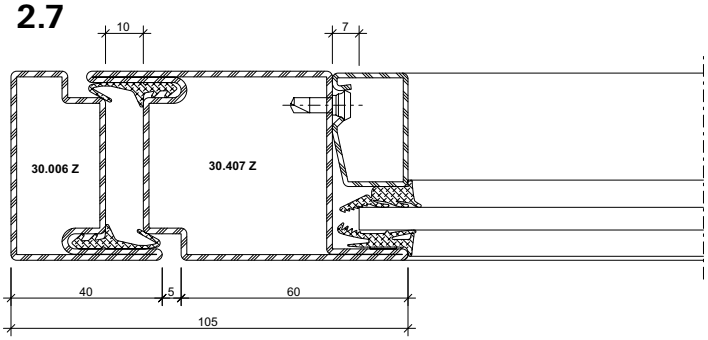
DXF **DWG** *41-0102-C-063*

2.6



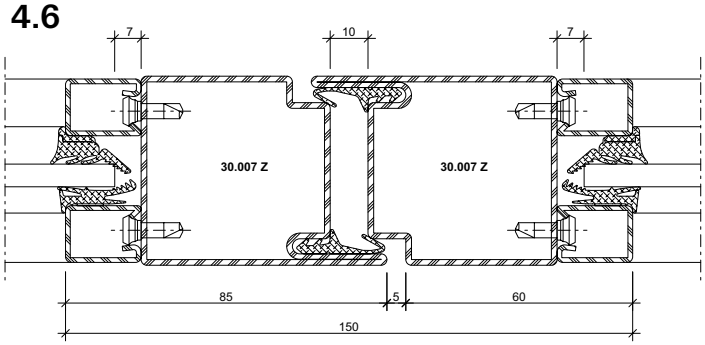
DXF **DWG** *41-0102-C-049*

2.7



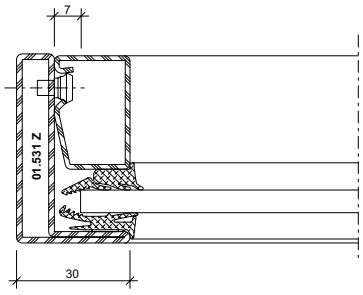
DXF **DWG** *41-0102-C-046*

4.6



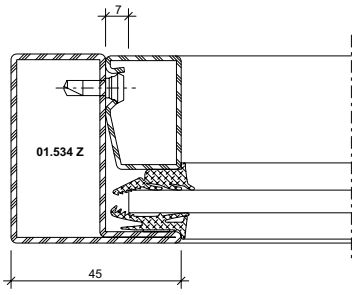
DXF **DWG** *41-0102-C-011*

1.0



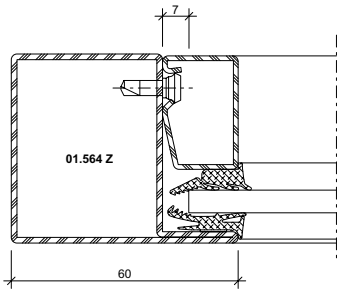
DXF **DWG** *41-0102-C-001*

1.1



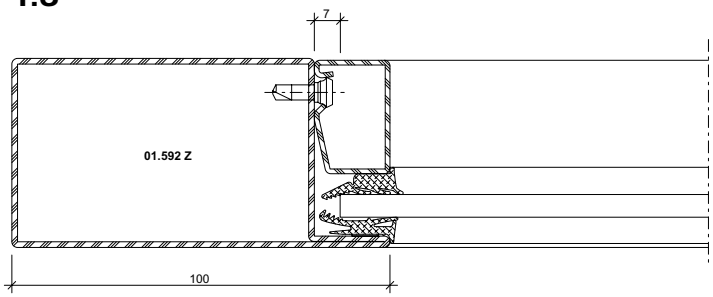
DXF **DWG** *41-0102-C-025*

1.2



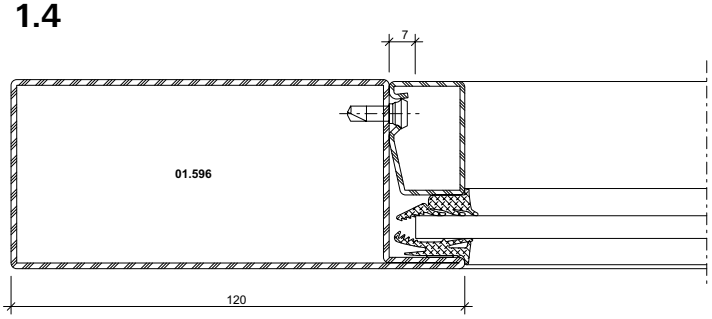
DXF **DWG** *41-0102-C-003*

1.3



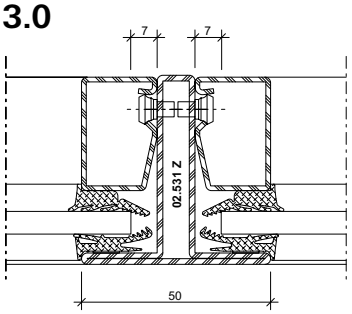
DXF **DWG** *41-0102-C-027*

1.4



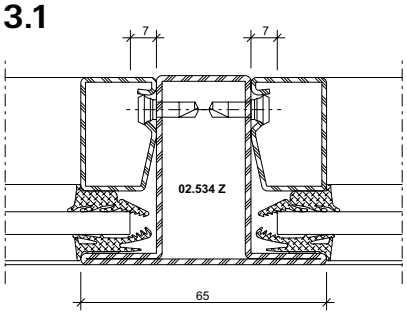
DXF **DWG** *41-0102-C-028*

3.0



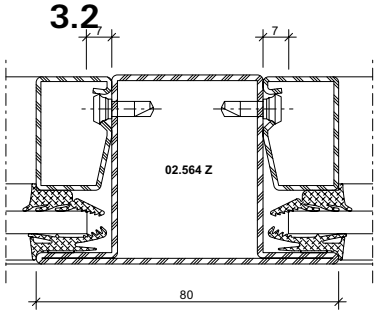
DXF **DWG** *41-0102-C-002*

3.1



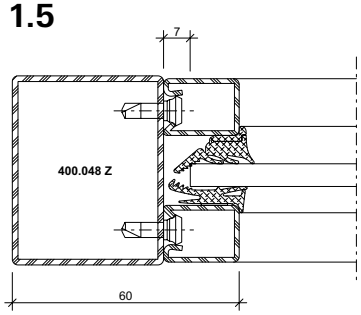
DXF **DWG** *41-0102-C-013*

3.2



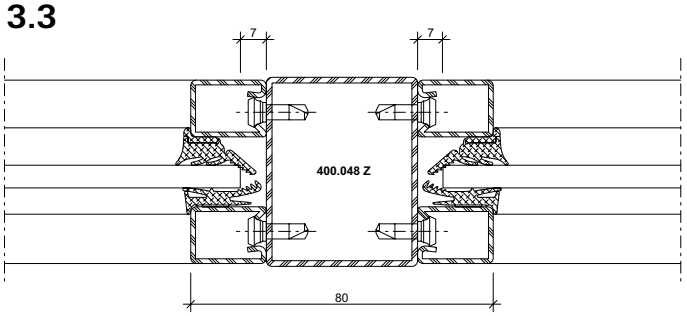
DXF **DWG** *41-0102-C-012*

1.5



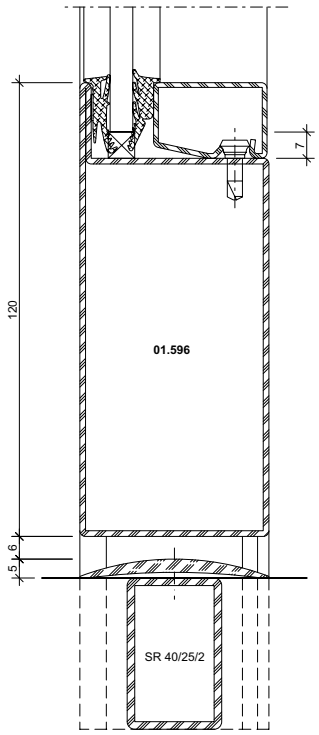
DXF **DWG** *41-0102-C-016*

3.3



DXF **DWG** *41-0102-C-017*

6.0

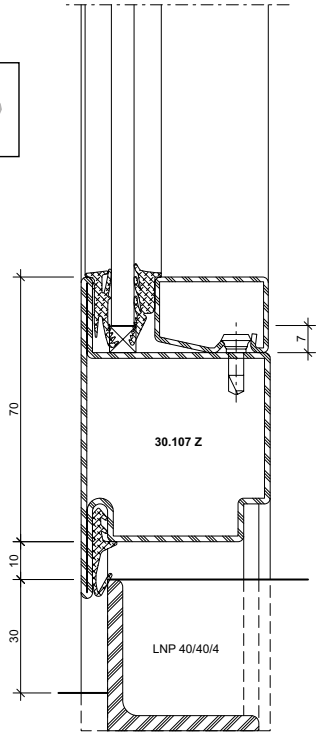


41-0102-C-015

DWG

DXF

6.1

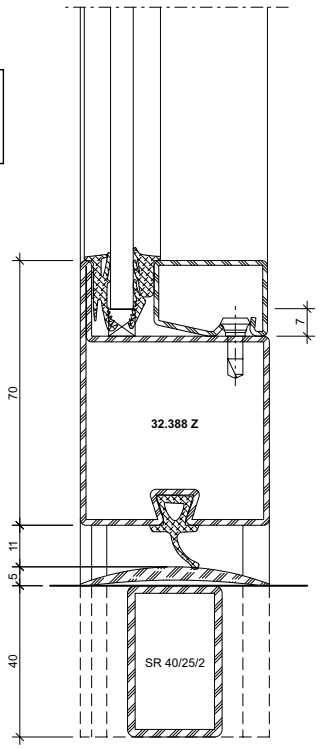


41-0102-C-061

DWG

DXF

6.2

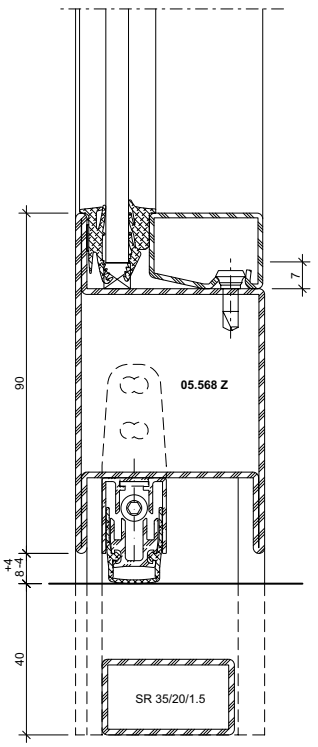


41-0102-C-019

DWG

DXF

6.3

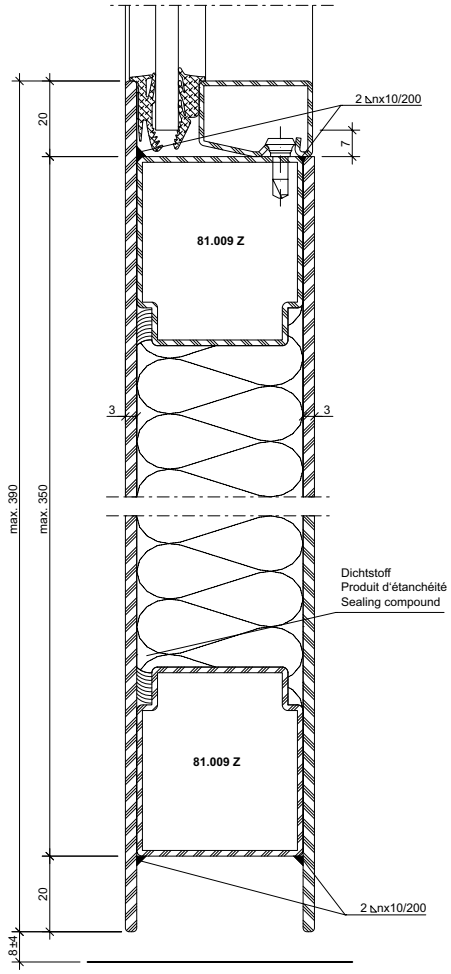


41-0102-C-018

DWG

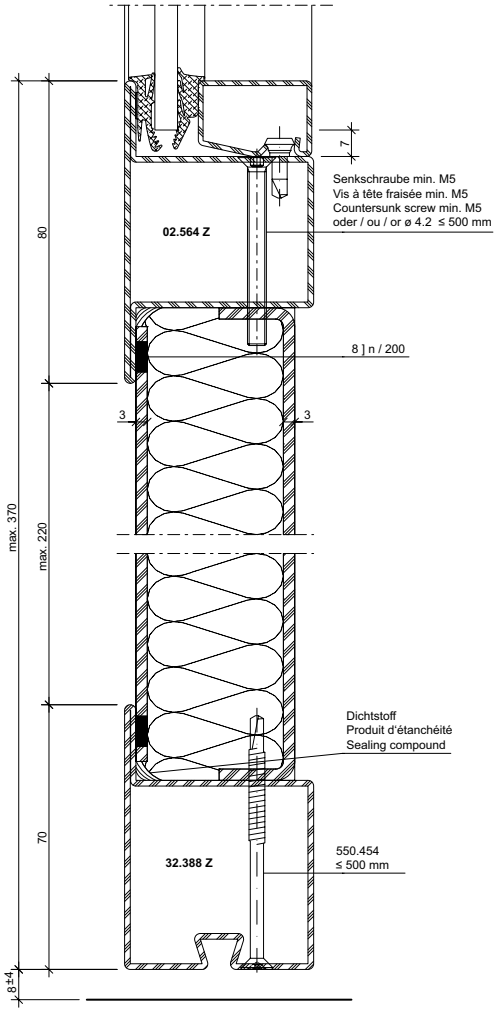
DXF

6.6

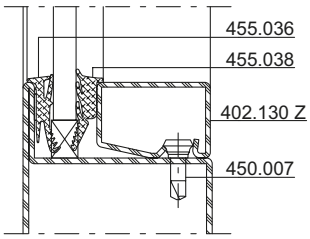


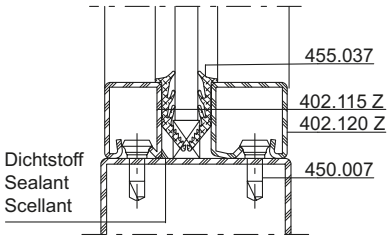
41-0102-C-035 DWG DXF

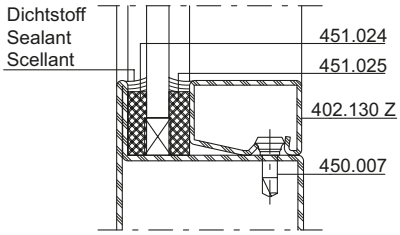
6.7

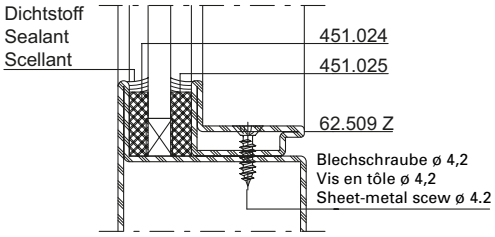


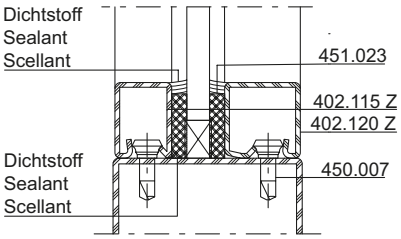
41-0102-C-036 DWG DXF

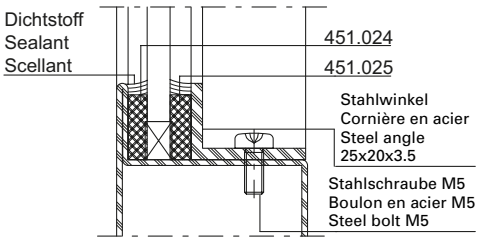


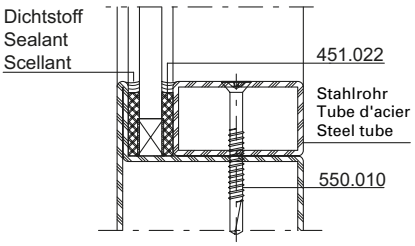


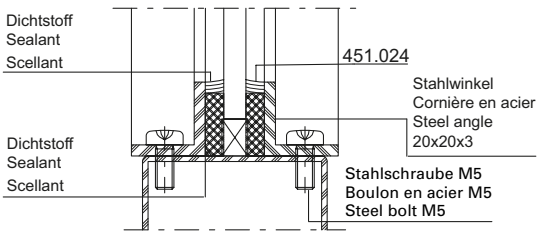


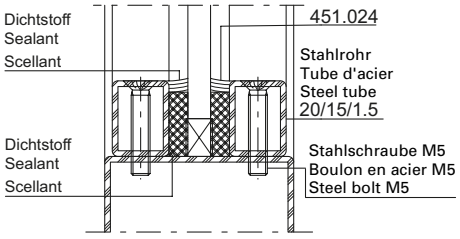


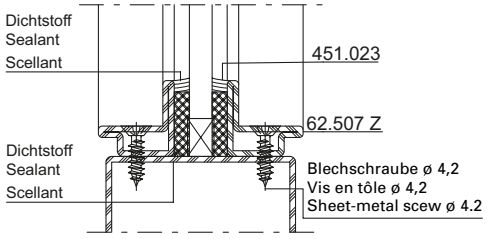








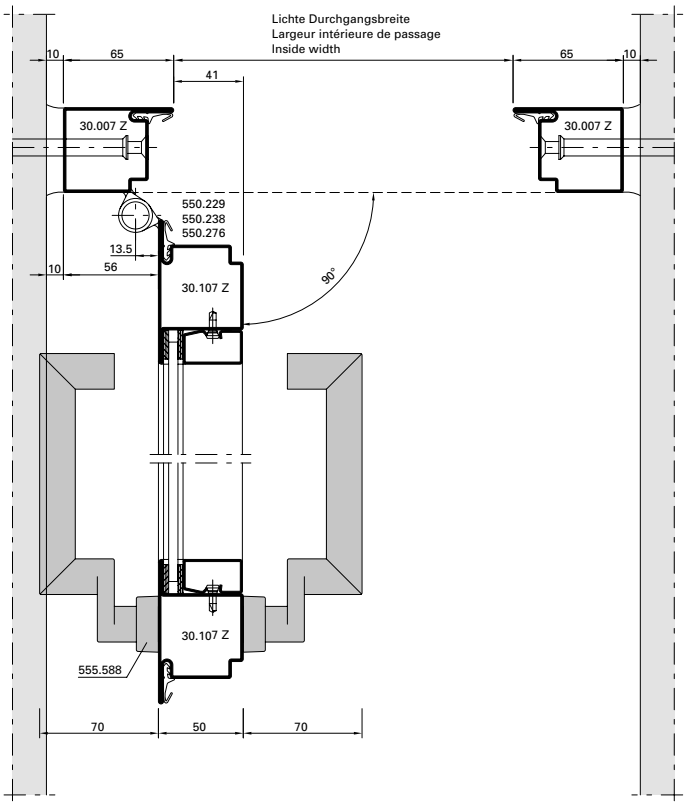




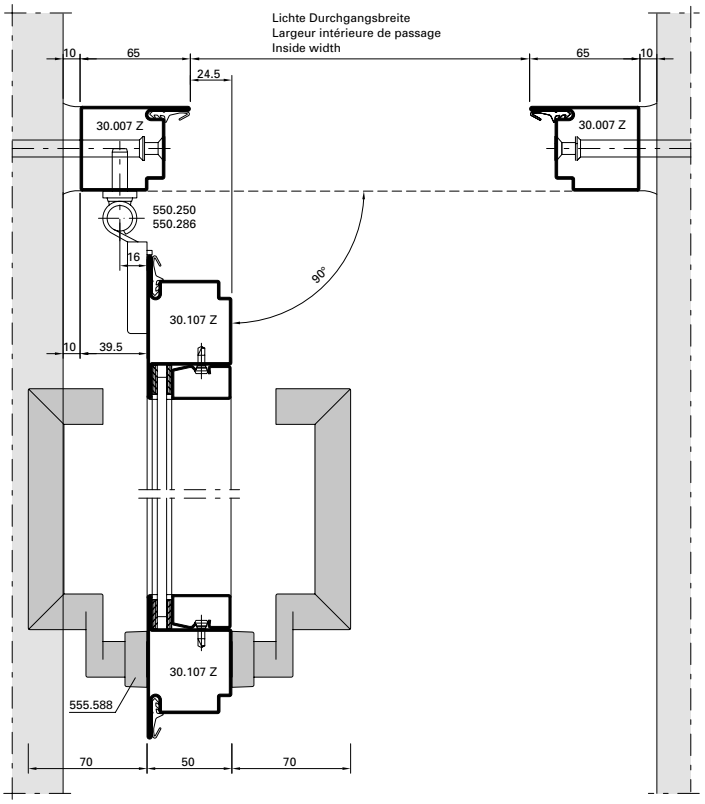
* Brandschutz-Silikon wahlweise

* Silicon difficilement combustible au choix

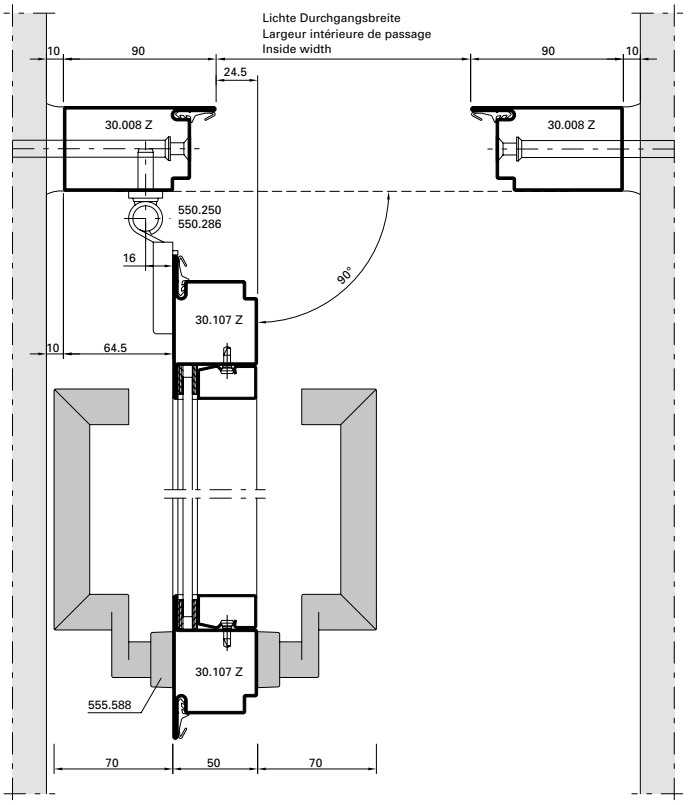
* Fire resistant silicone optional



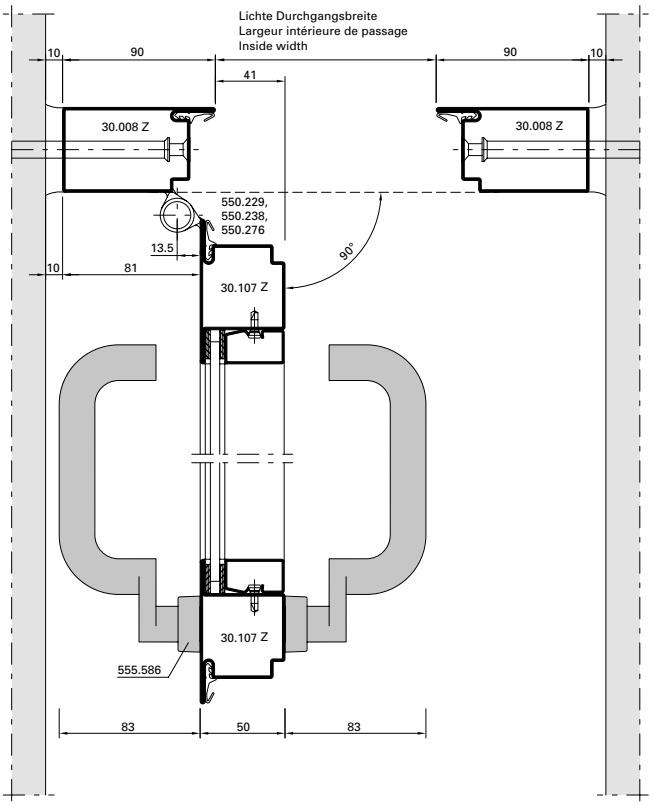
DXF **DWG** *41-0102-E-001*



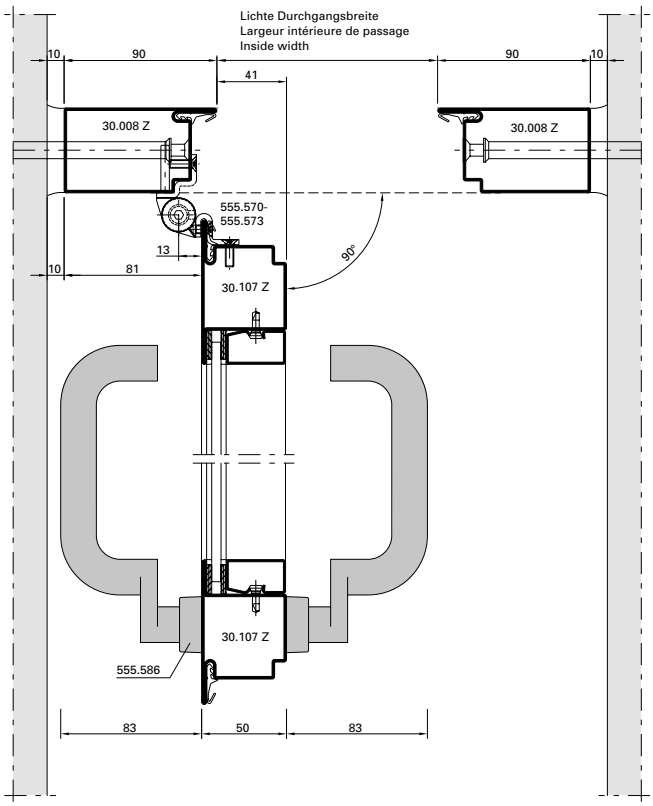
DXF **DWG** *41-0102-E-005*



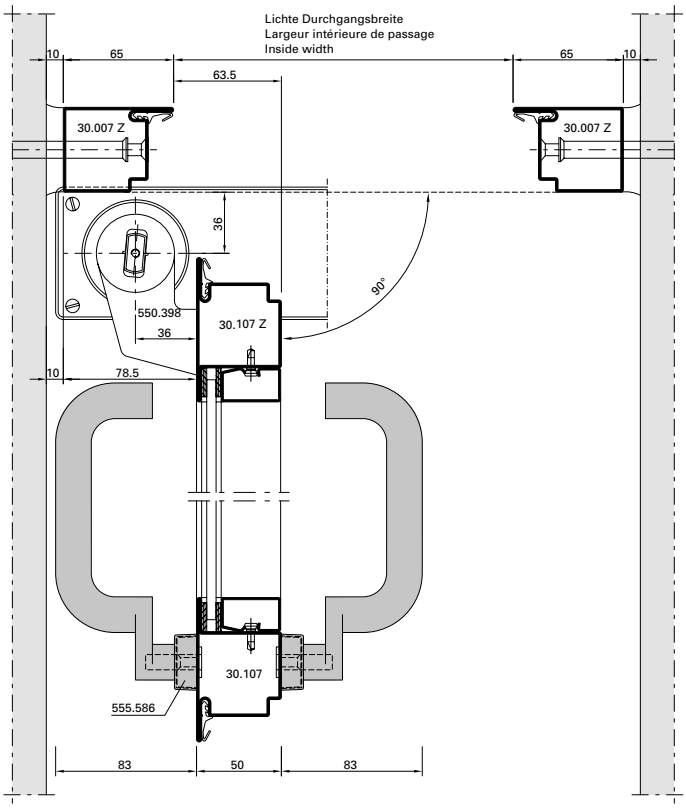
DXF **DWG** *41-0102-E-004*



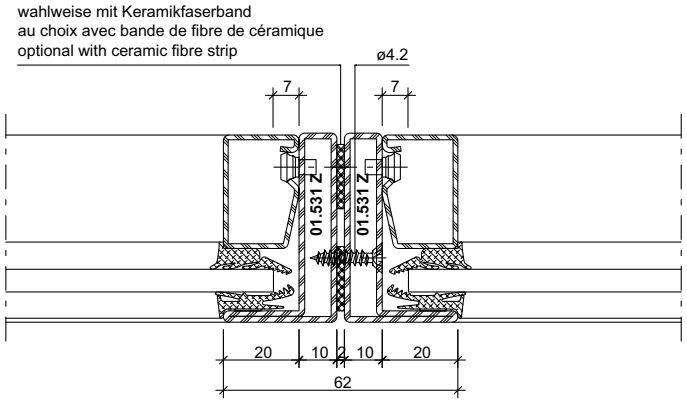
DXF **DWG** *41-0102-E-002*



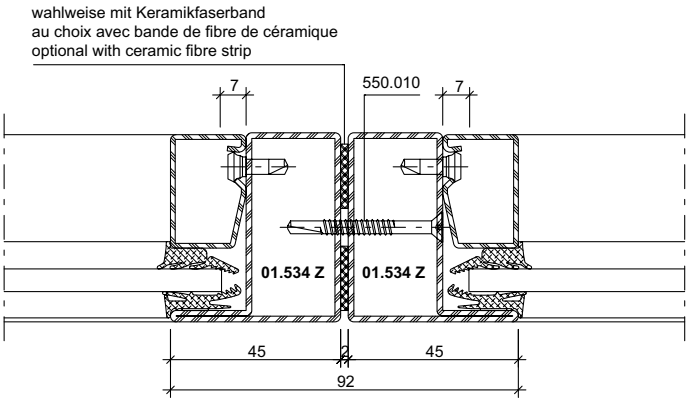
DXF **DWG** *41-0102-E-006*



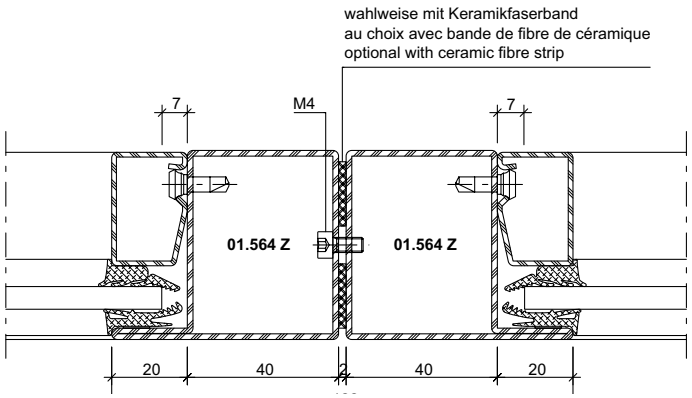
DXF **DWG** *41-0102-E-003*



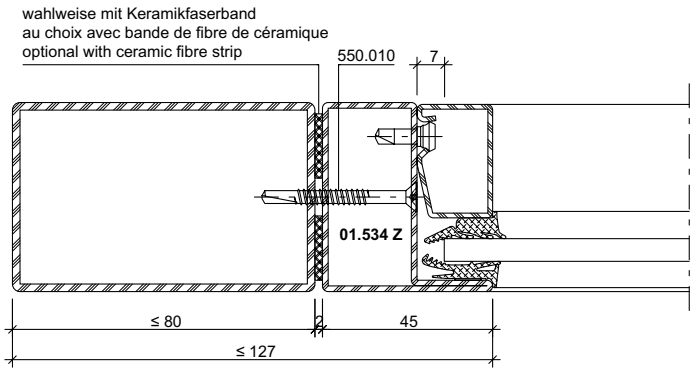
DXF **DWG** *41-0102-K-001*



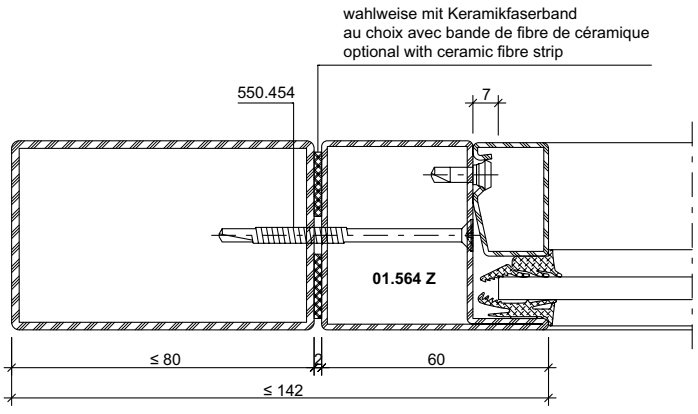
DXF **DWG** *41-0102-K-002*



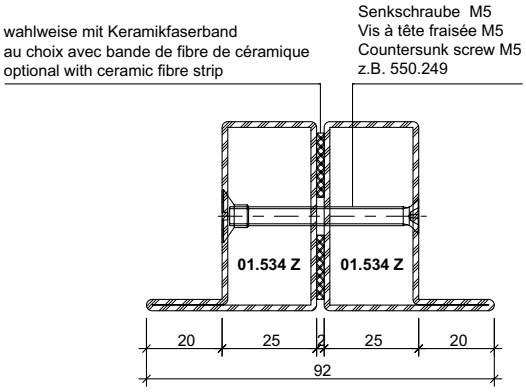
DXF **DWG** *41-0102-K-003*



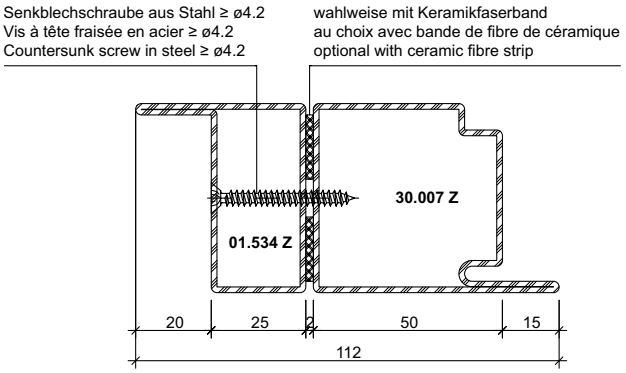
DXF **DWG** *41-0102-K-060*



DXF **DWG** *41-0102-K-059*

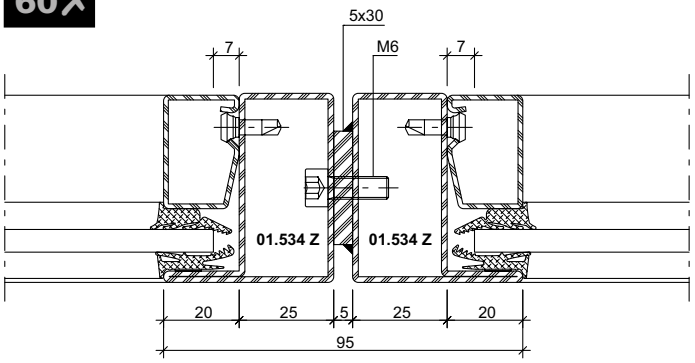


DXF DWG *41-0102-K-021*



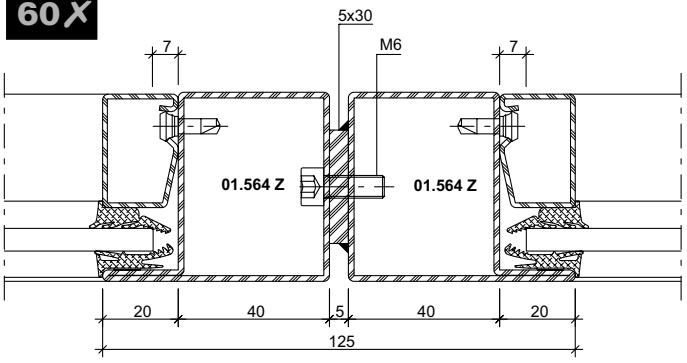
DXF DWG *41-0102-K-023*

30✓ 60✗



DXF DWG *41-0102-K-004*

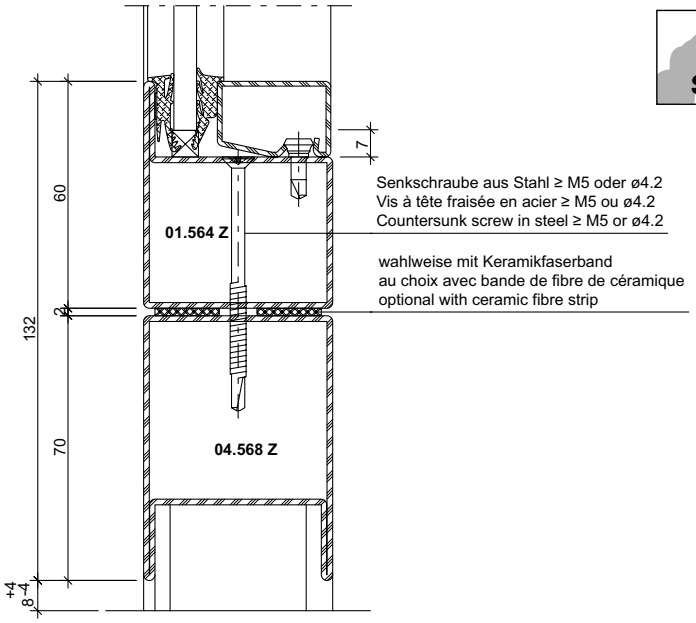
30✓ 60✗



DXF DWG *41-0102-K-014*

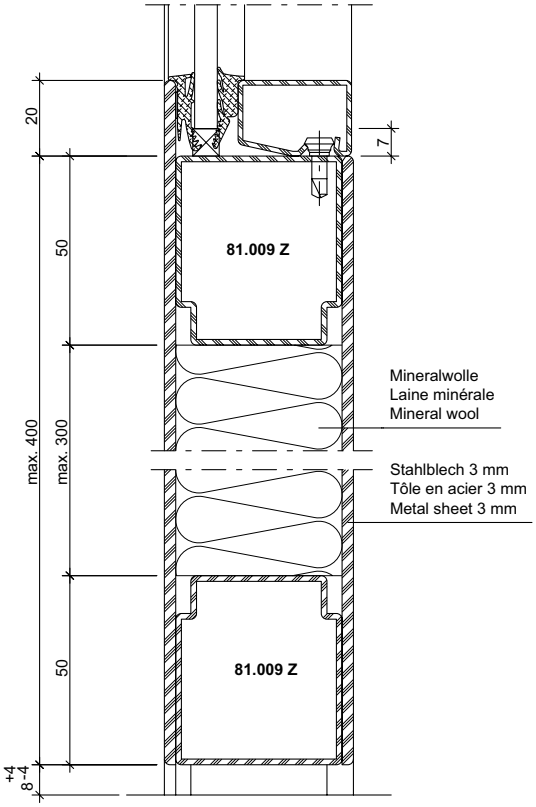
S_a

30✓
60✗



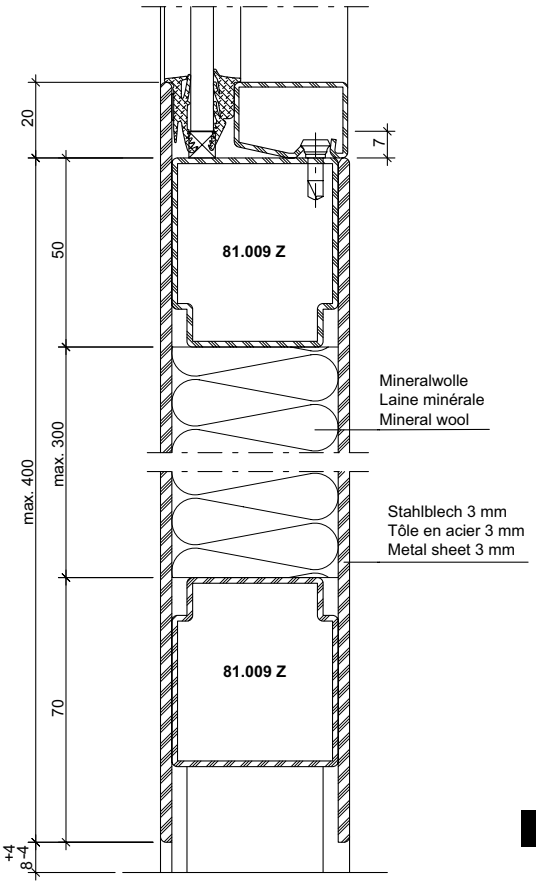
DXF **DWG** *41-0102-K-027*

S_a



DXF **DWG** *41-0102-K-016*

S_a

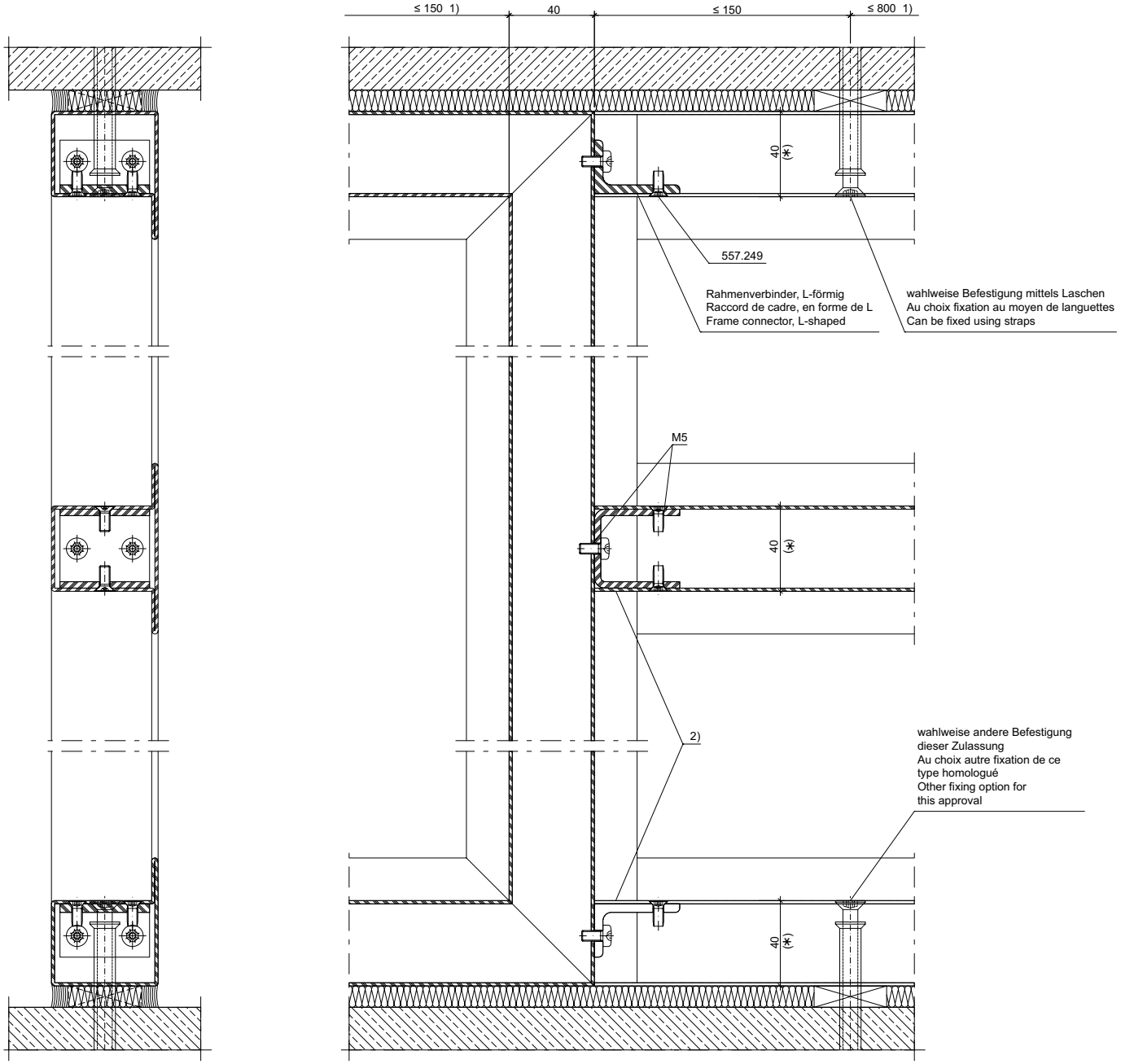


DXF **DWG** *41-0102-K-079*

T-Verbinder schraubbar
Verdeckt liegende Variante

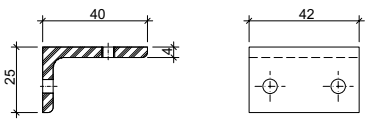
Raccord en T à visser
Variante non apparente

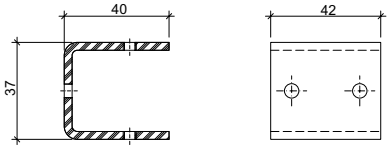
Screwable connecting spigot
Concealed variants



1) Abstand nächster Rahmen-Befestigungspunkt
Distance cadre suivant-point de fixation
Distance to next frame fixing point
2) Silikon-Abdichtung bei RS-Anforderung
Étanchéification au silicone pour exigences RS
Silicone sealing for smoke protection requirement

Rahmenverbinder,
L-förmig
Raccord de cadre,
en forme de L
Frame connector,
L-shaped

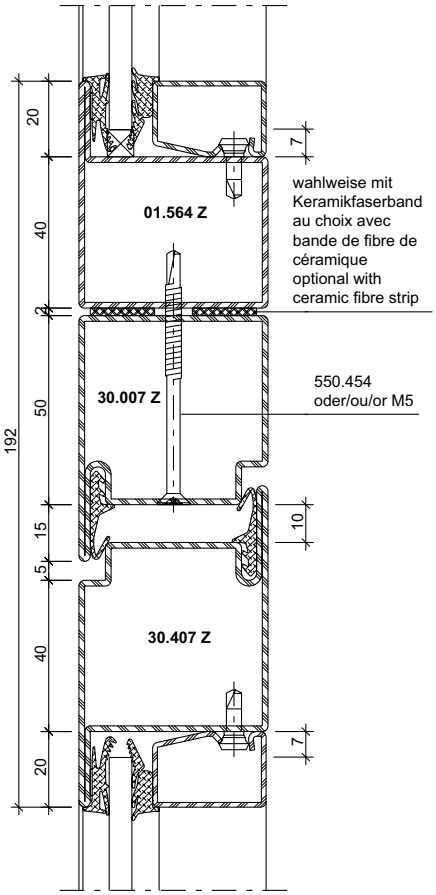




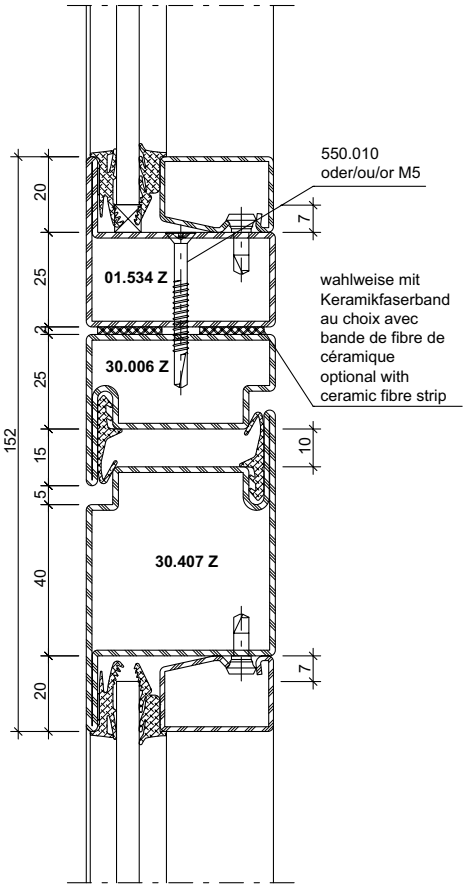
Element-Kopplungen

Couplages d'éléments

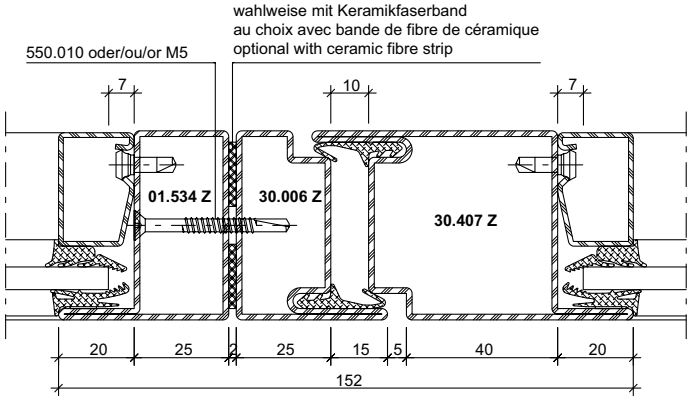
Coupling element



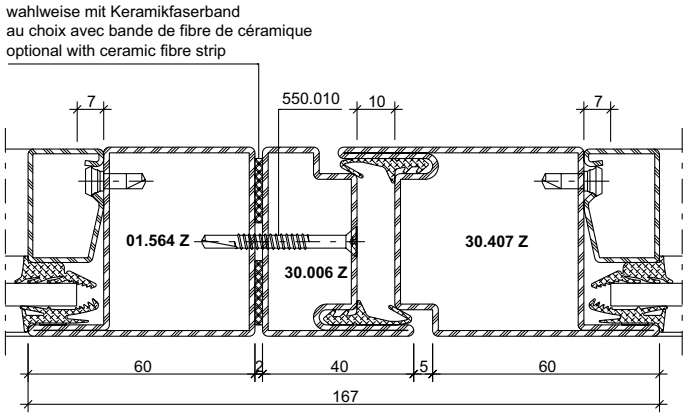
DWG DXF *41-0102-K-018*



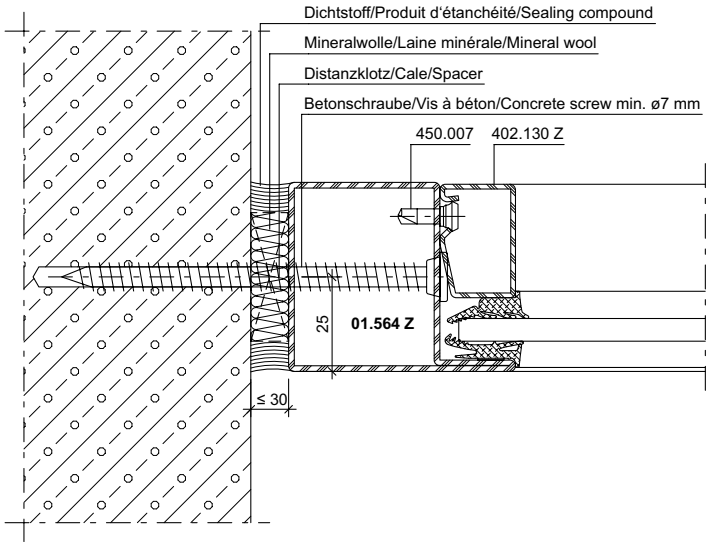
DWG DXF *41-0102-K-019*



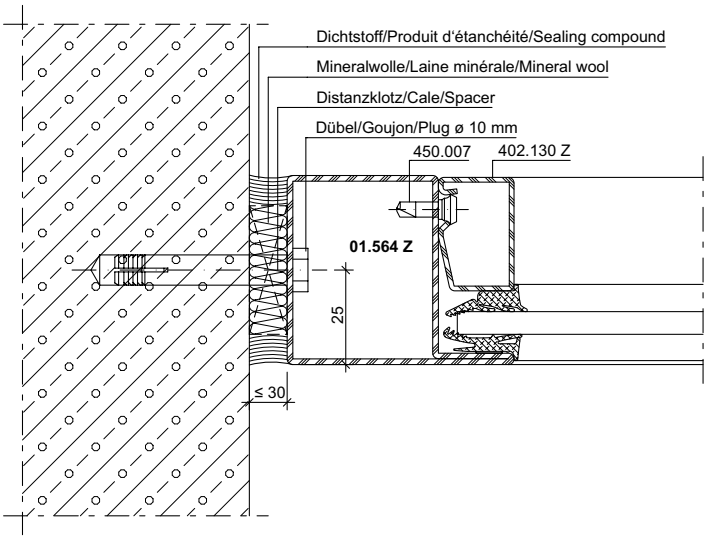
DXF DWG *41-0102-K-011*



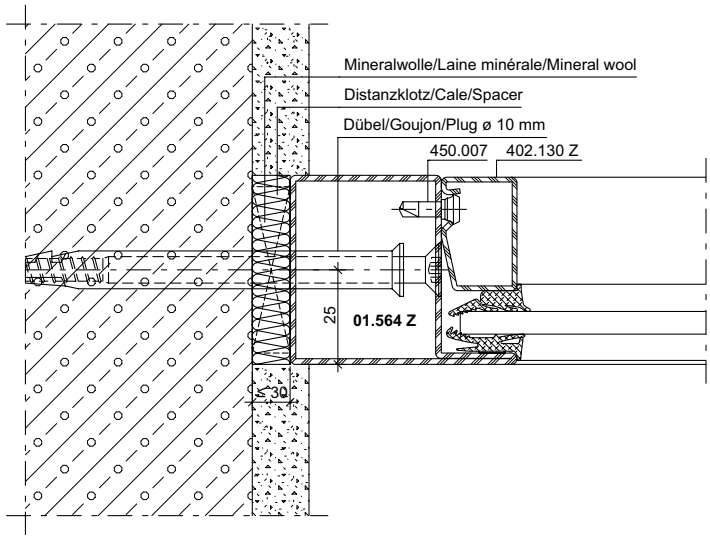
DXF DWG *41-0102-K-040*



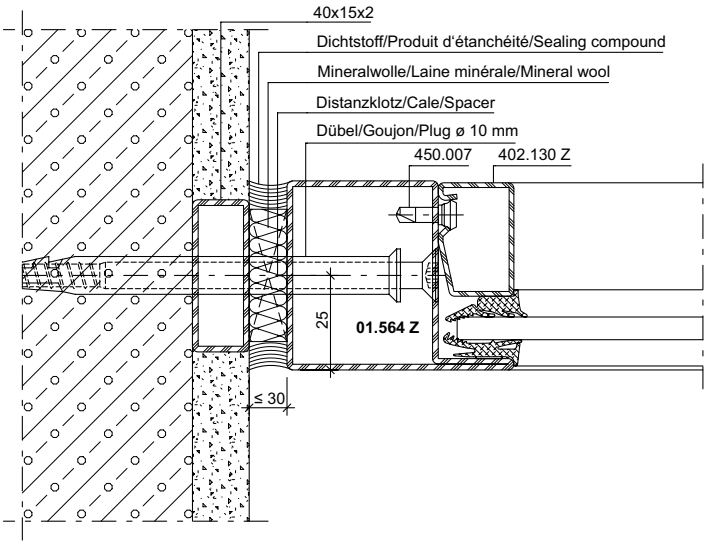
DXF **DWG** *41-0102-A-008*



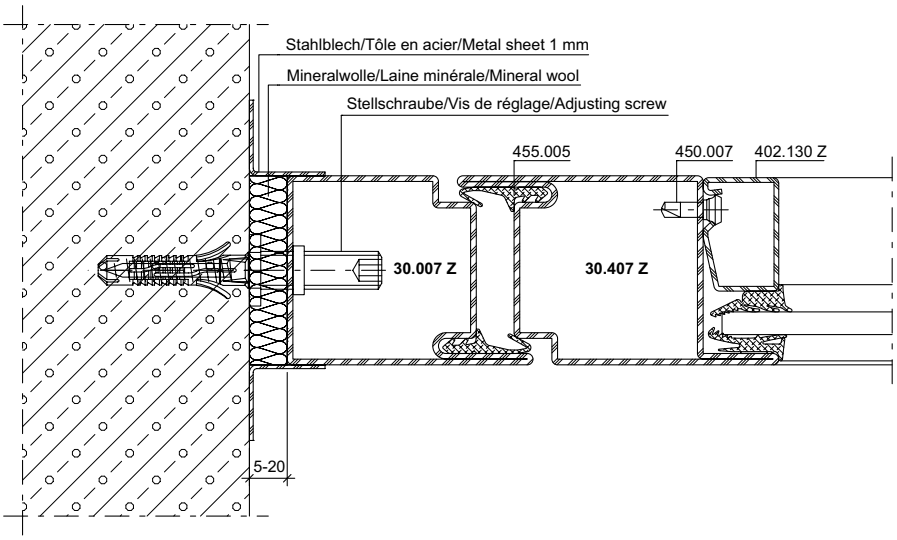
DXF **DWG** *41-0102-A-009*



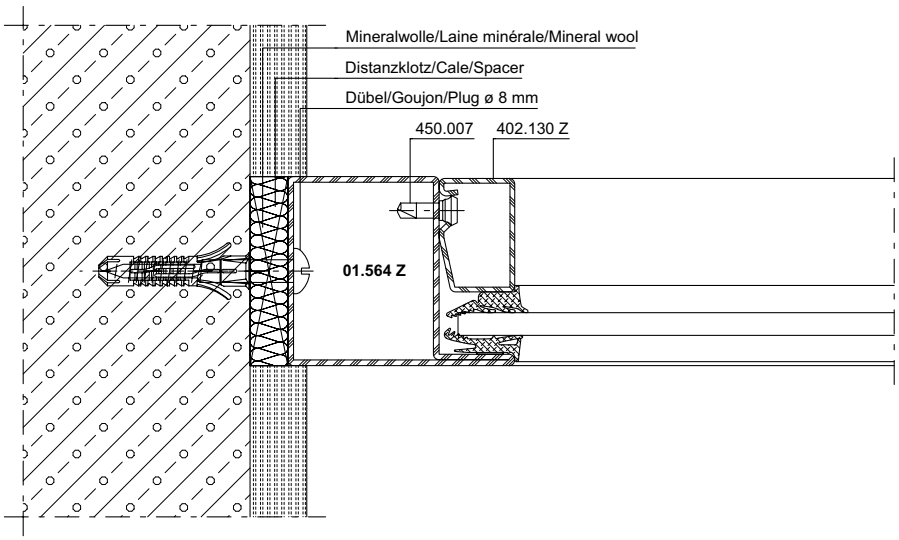
DXF **DWG** *41-0102-A-007*



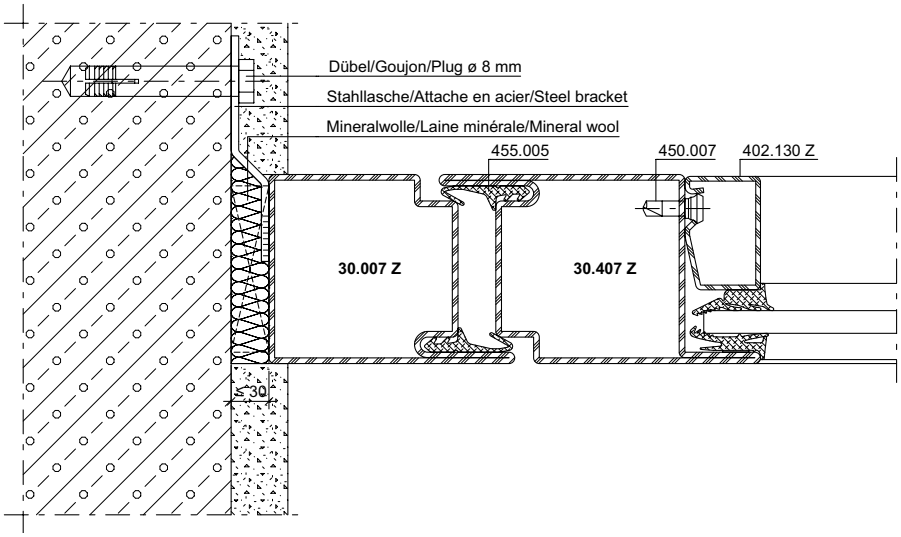
DXF **DWG** *41-0102-A-012*



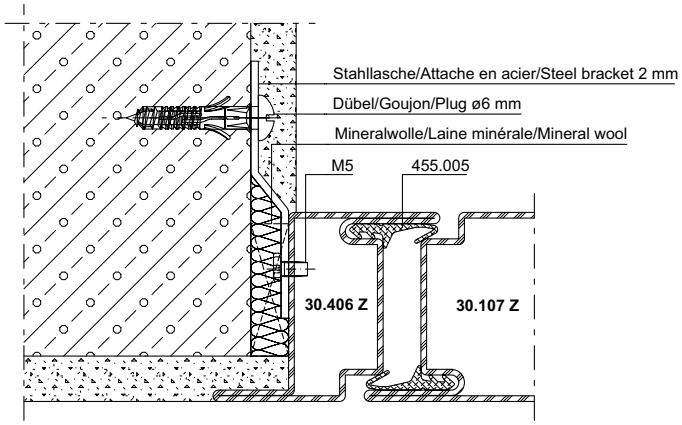
DXF **DWG** *41-0102-A-111*



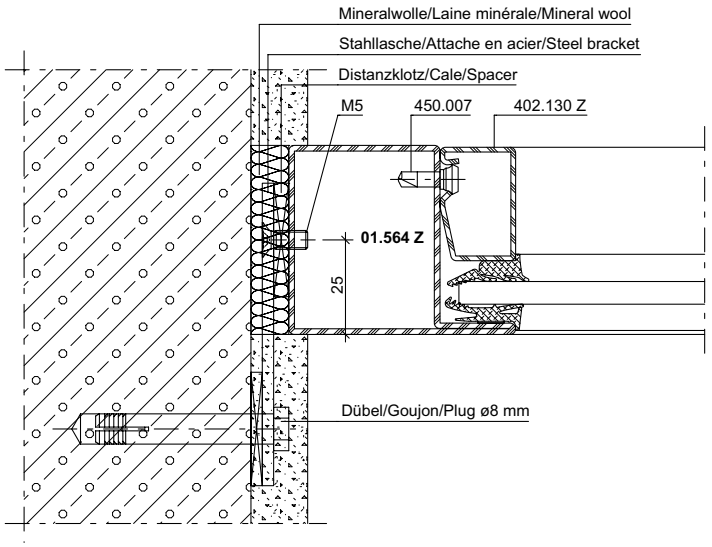
DXF **DWG** *41-0102-A-110*



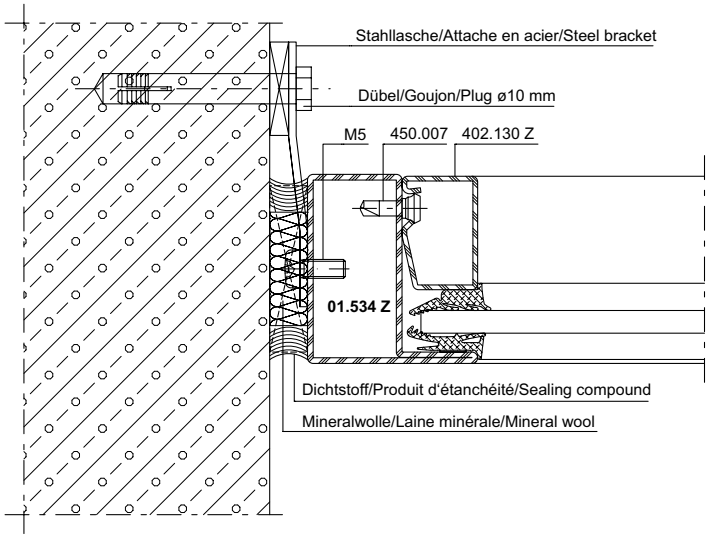
DXF **DWG** *41-0102-A-003*



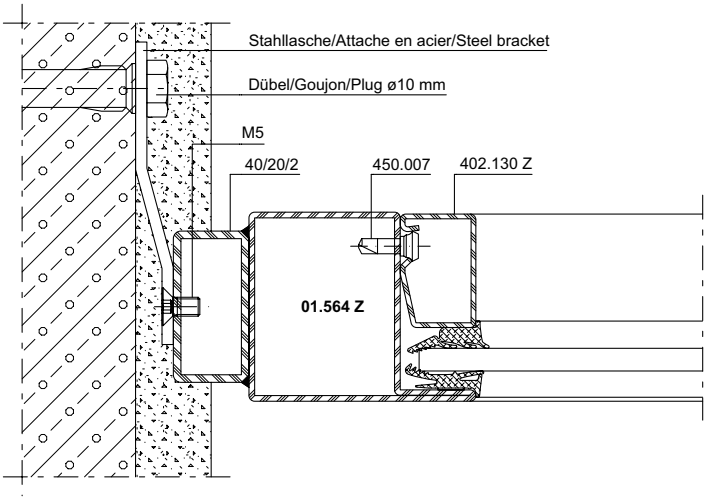
DXF DWG *41-0102-A-042*



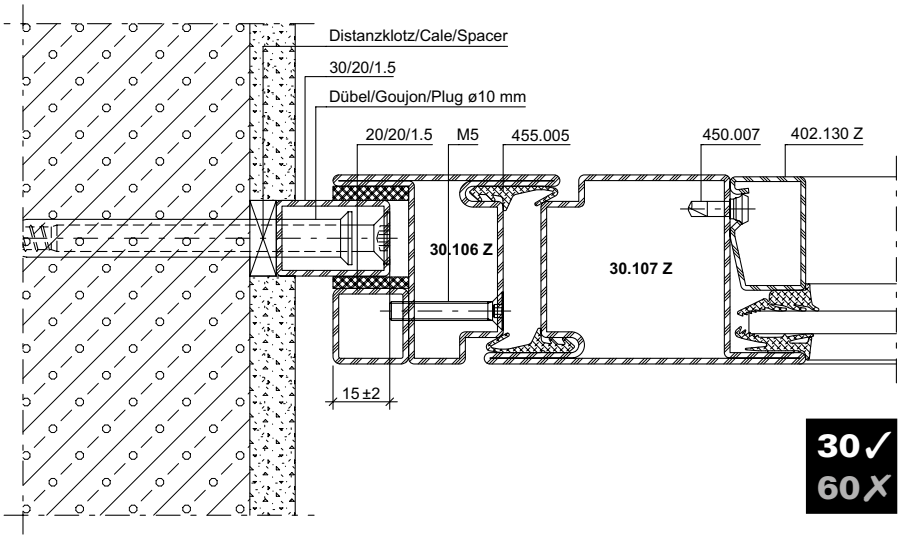
DXF DWG *41-0102-A-010*



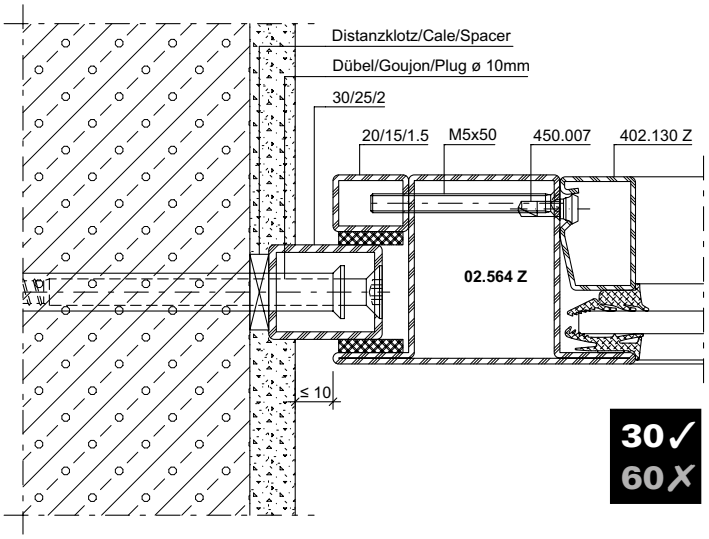
DXF DWG *41-0102-A-109*



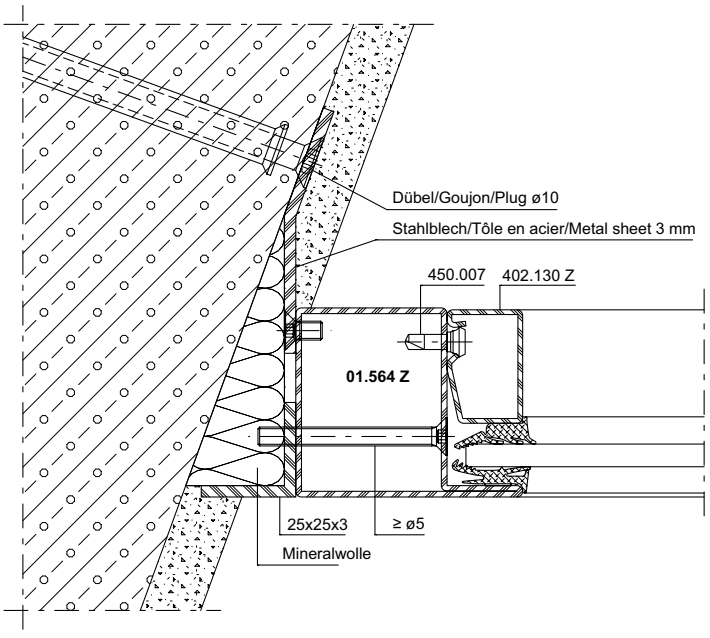
DXF DWG *41-0102-A-013*



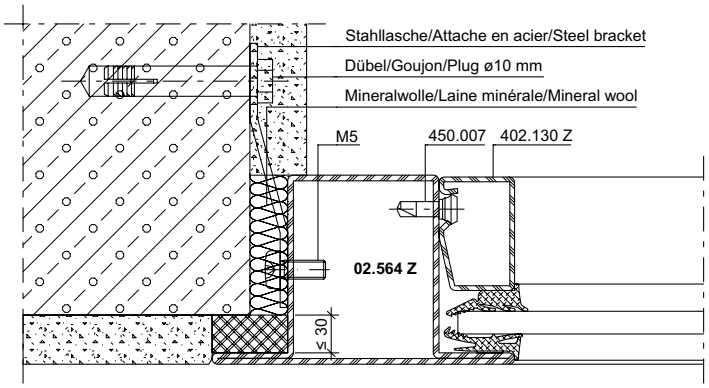
DXF **DWG** *41-0102-A-005*



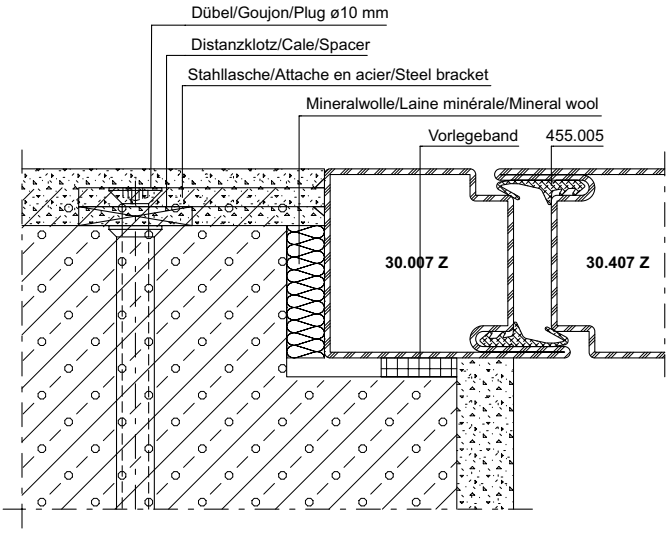
DXF **DWG** *41-0102-A-011*



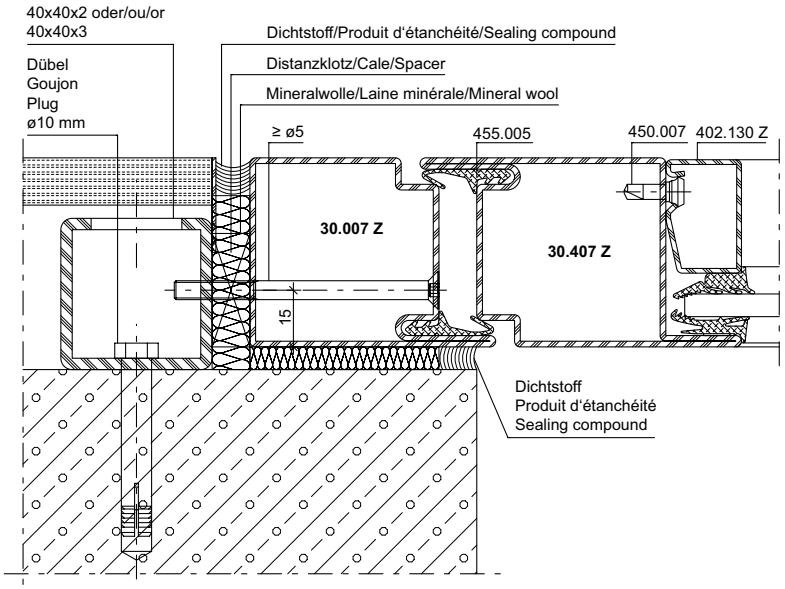
DXF **DWG** *41-0102-A-087*



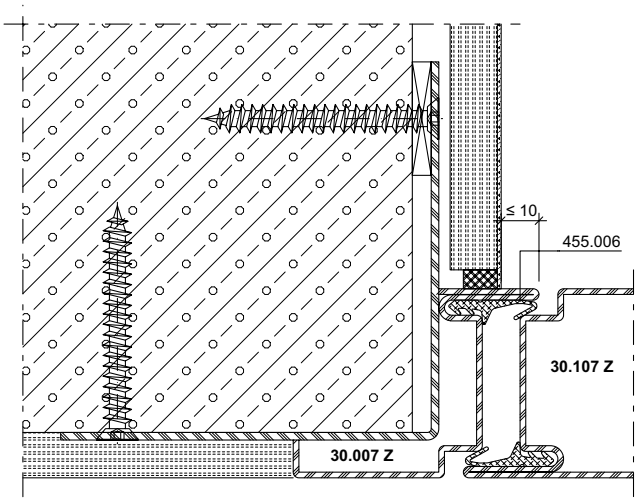
DXF **DWG** *41-0102-A-015*



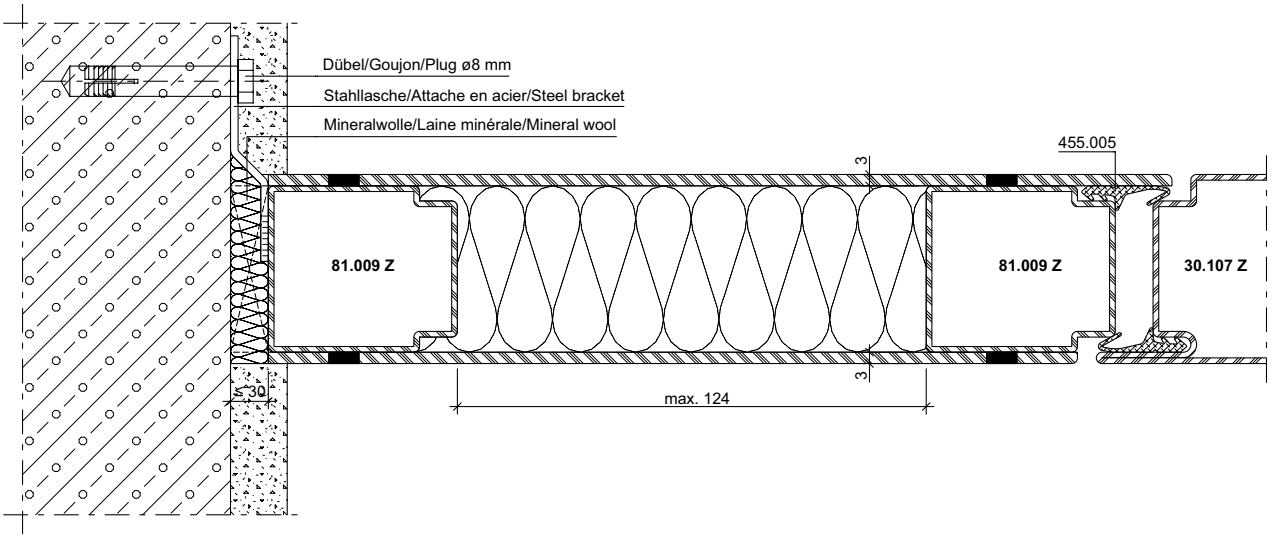
DXF **DWG** *41-0102-A-006*



DXF **DWG** *41-0102-A-067*

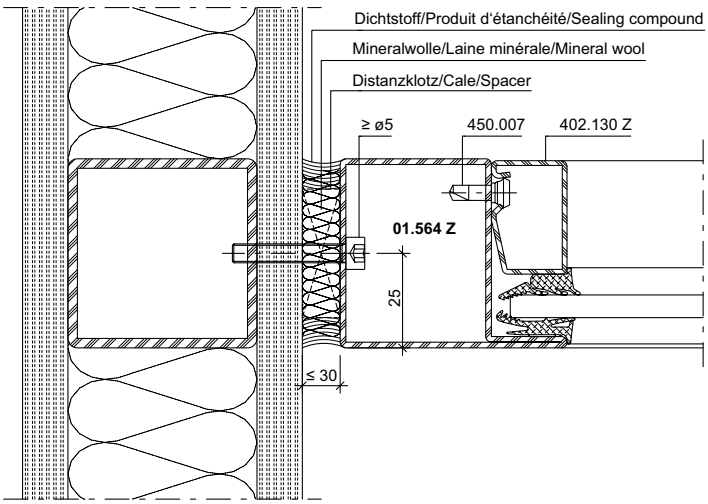


DXF **DWG** *41-0102-A-114*

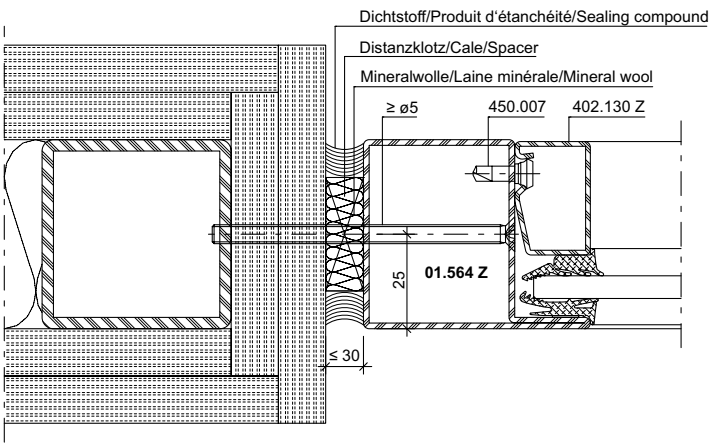


DXF **DWG** *41-0102-A-117*

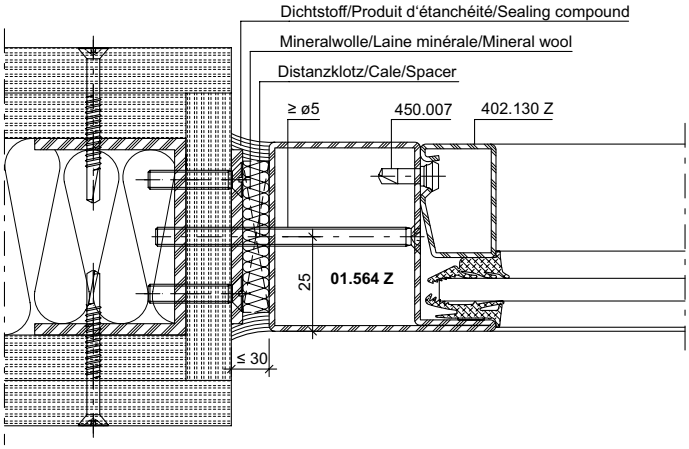
30✓
60✗



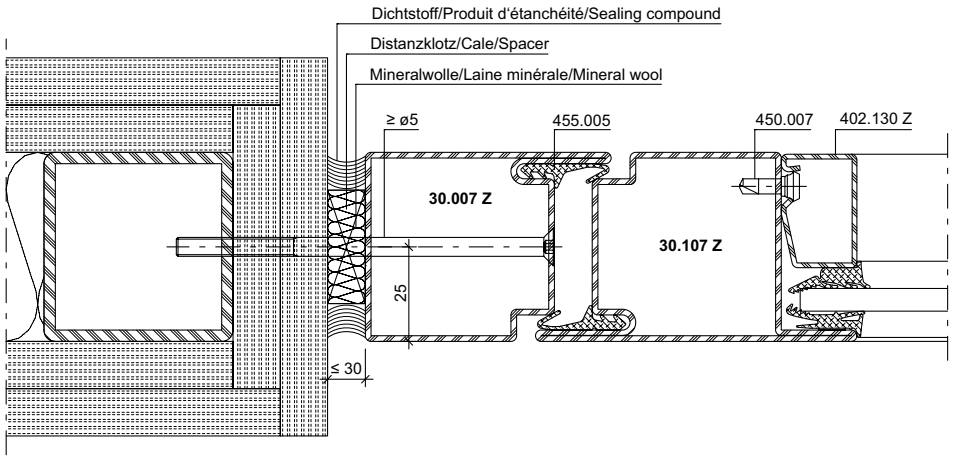
DXF **DWG** *41-0102-A-017*



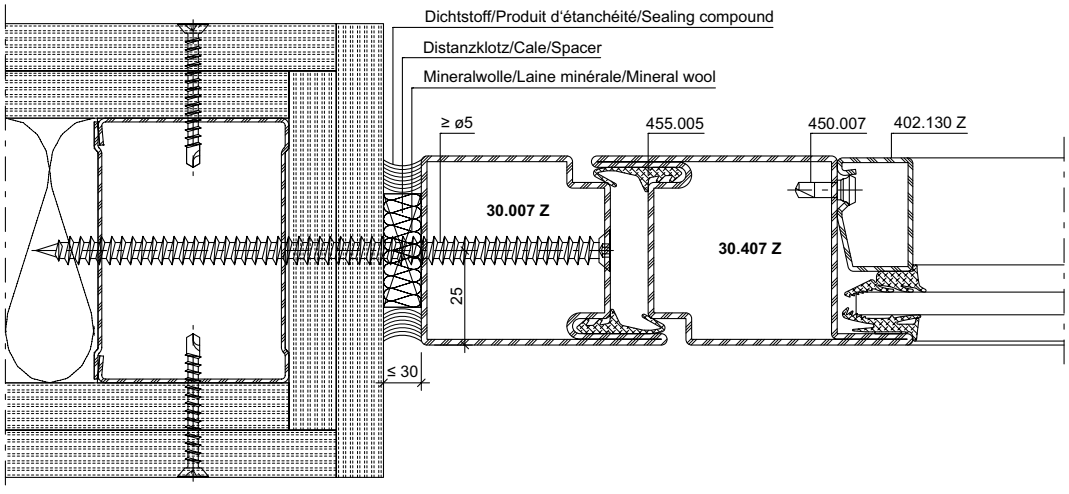
DXF **DWG** *41-0102-A-079*



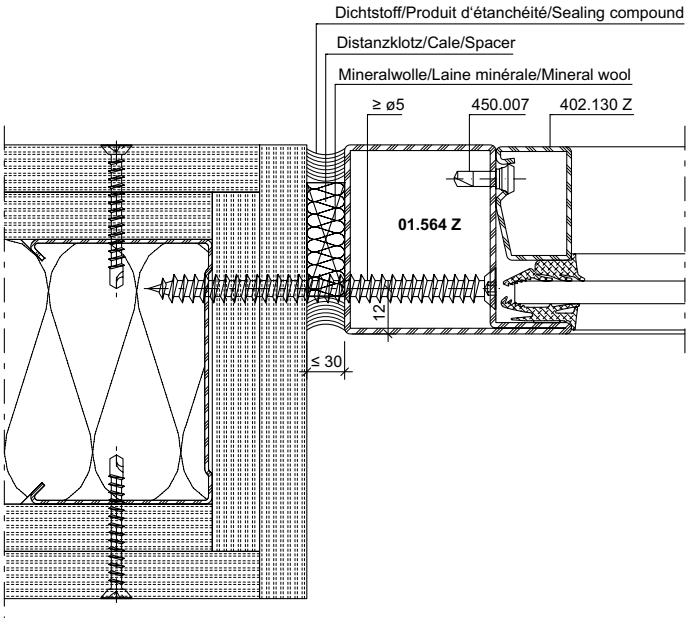
DXF **DWG** *41-0102-A-014*



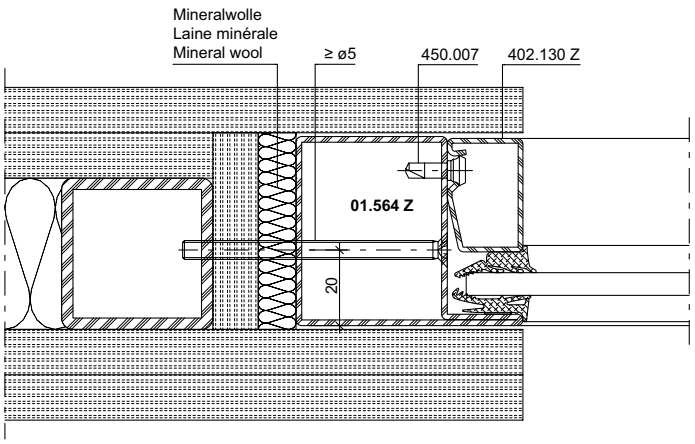
DXF **DWG** *41-0102-A-077*



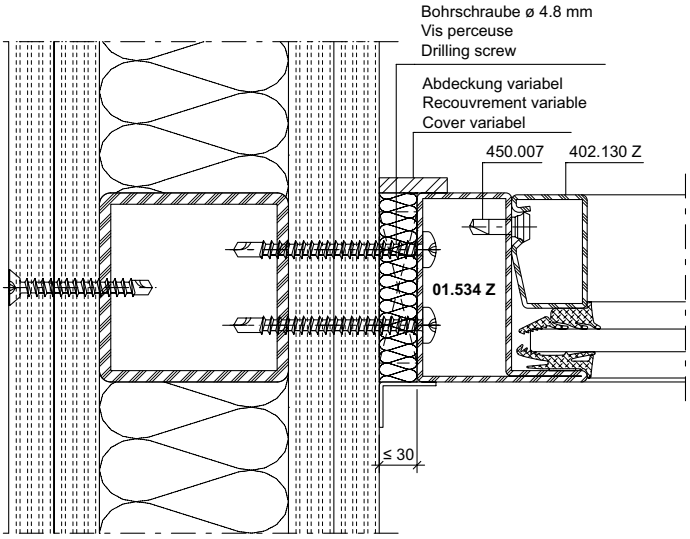
DXF **DWG** *41-0102-A-065*



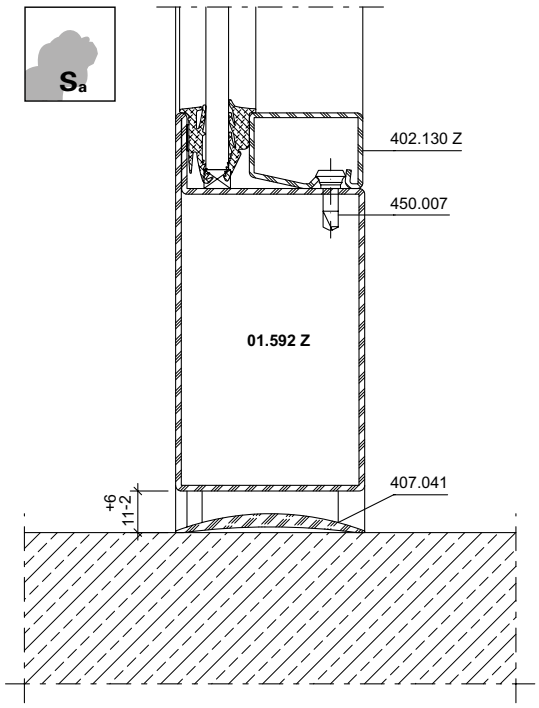
DXF **DWG** *41-0102-A-061*



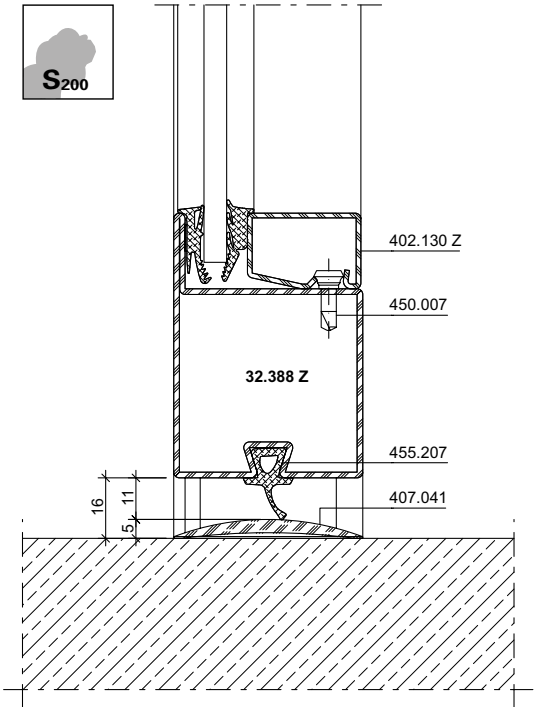
DXF **DWG** *41-0102-A-018*



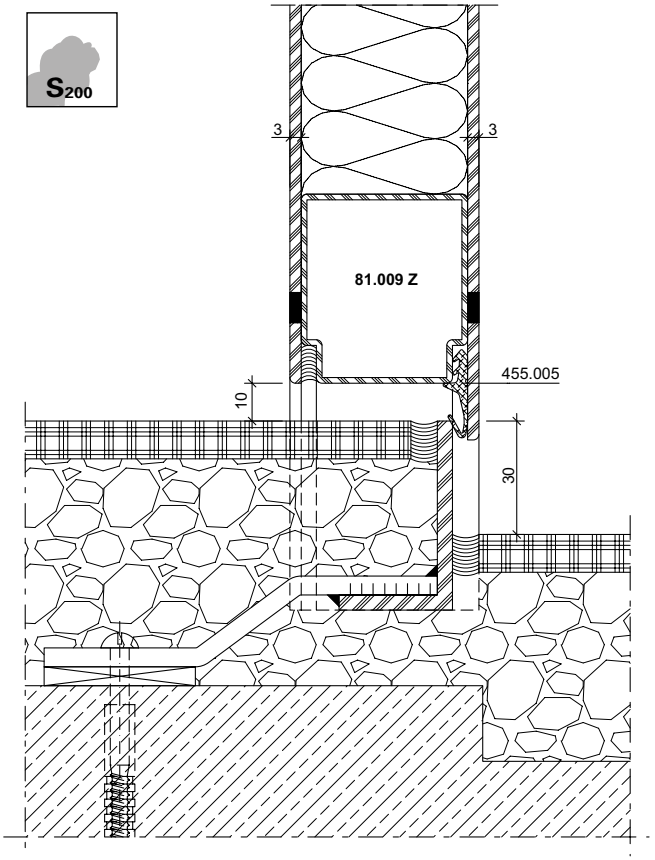
DXF **DWG** *41-0102-A-032*



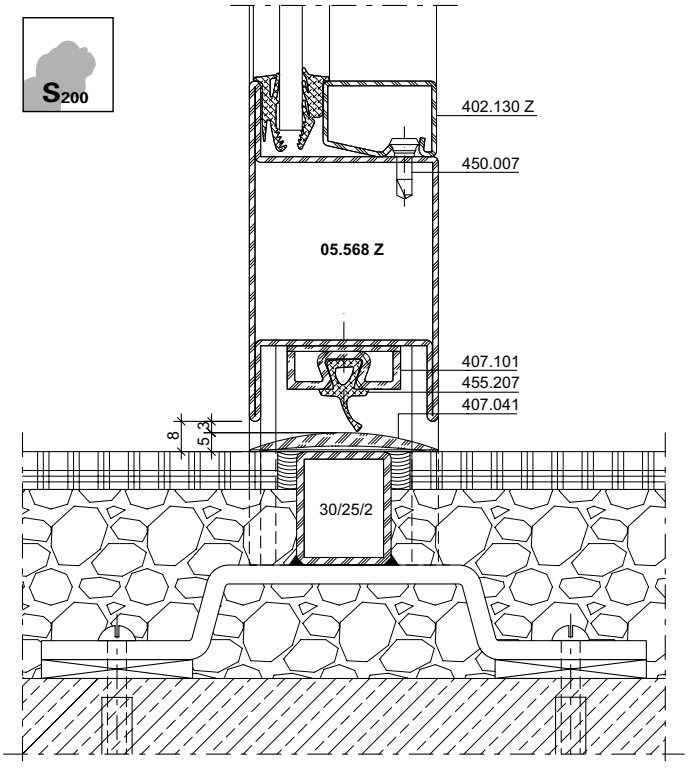
DXF DWG *41-0102-A-113*



DXF DWG *41-0102-A-058*



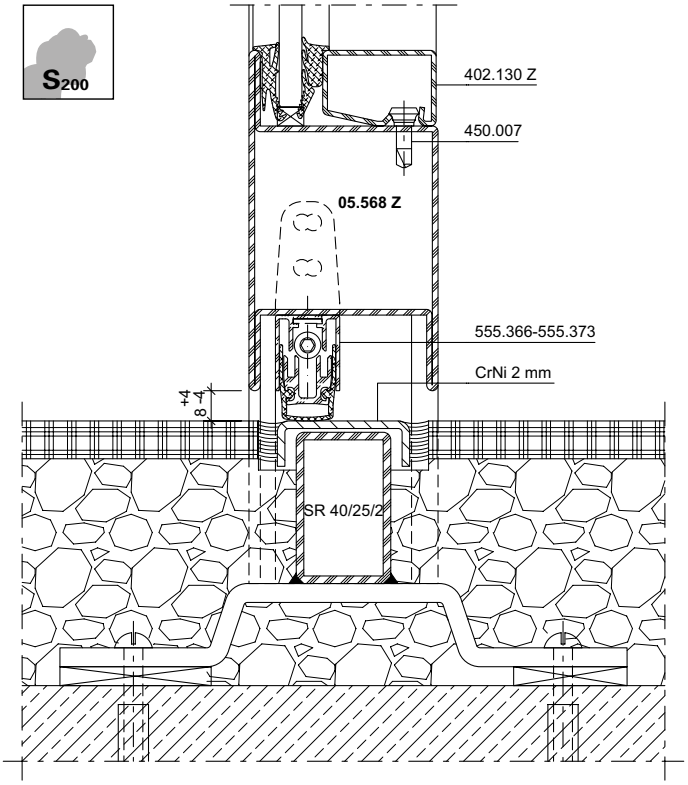
DXF DWG *41-0102-A-025*



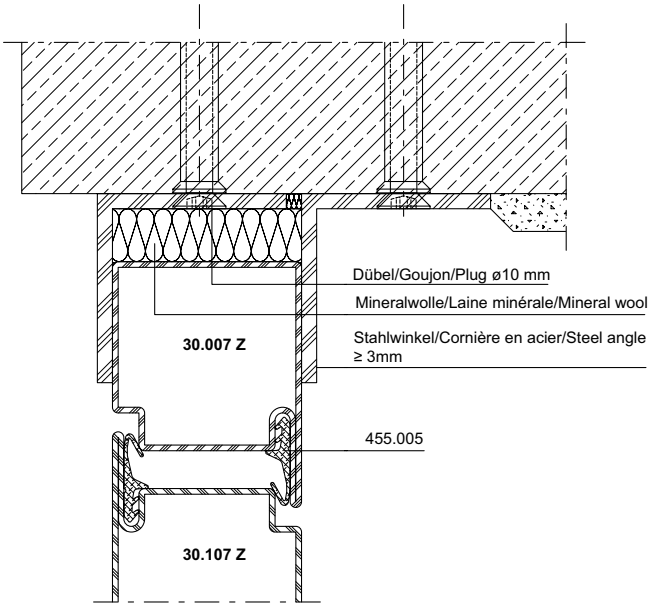
DXF DWG *41-0102-A-023*

Anschlüsse am Bau im Massstab 1:2
Raccords au mur à l'échelle 1:2
Attechment to structure on scale 1:2

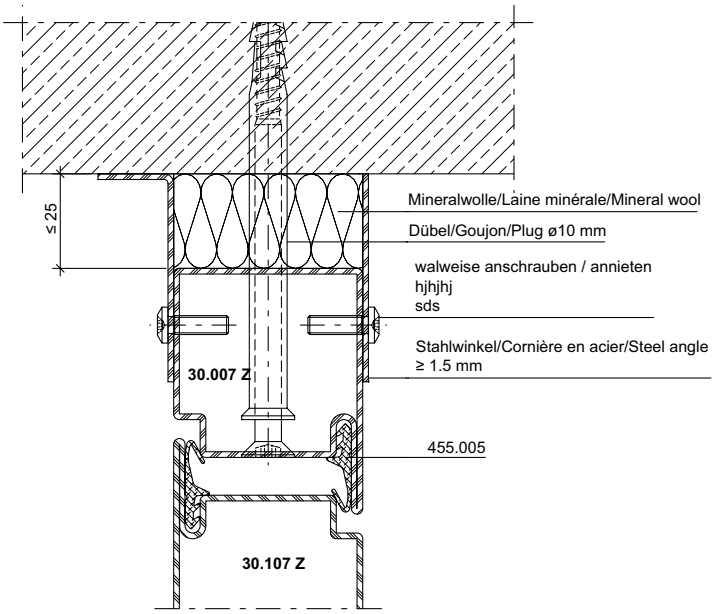
Jansen-Economy 50 E30
Jansen-Economy 50 E30
Jansen-Economy 50 E30



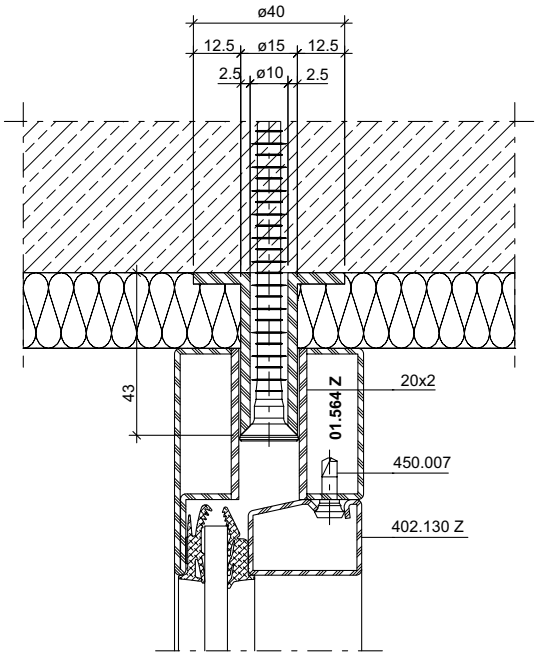
DXF **DWG** *41-0102-A-022*



DXF **DWG** *41-0102-A-033*



DXF **DWG** *41-0102-A-034*



DXF **DWG** *41-0102-A-089*

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

Auf den folgenden Seiten finden Sie die U_f-Werte für die verschiedenen Anwendungen von Jansen-Economy 50 E30.

Sie basieren auf folgenden Grundlagen:

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

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

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

Vous trouverez les valeurs U_f pour les différentes applications Jansen-Economy 50 E30 dans les pages qui suivent.

Elles se basent sur les principes suivants:

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

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

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

On the following pages you will find the U_f values for the various applications for Jansen-Economy 50 E30.

They are based on the following:

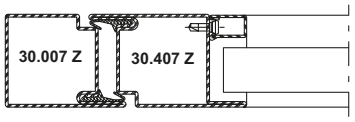
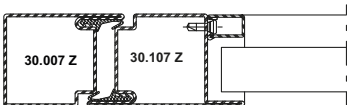
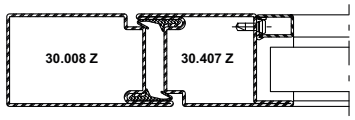
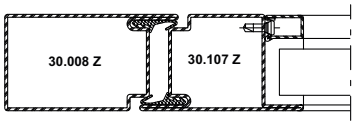
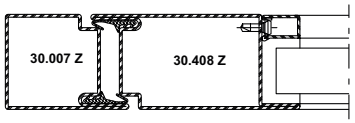
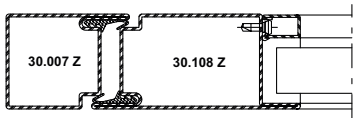
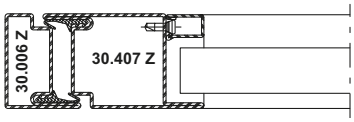
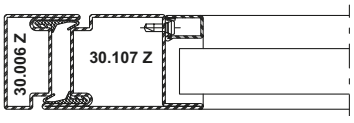
Steel
- Strip galvanised steel profiles, uncoated
- Steel glazing beads
- Glazing with dry glazing
- Glazing with sealing

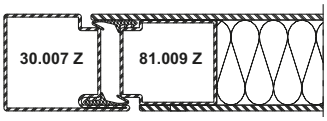
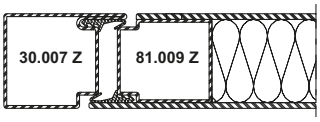
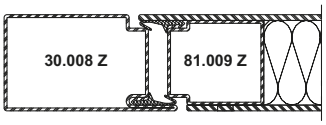
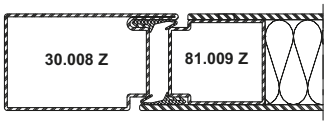
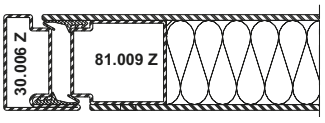
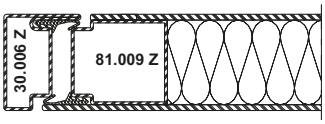
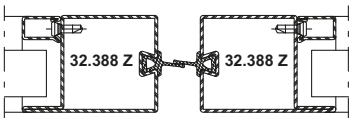
Stainless steel
- Stainless steel profiles, bright
- Stainless steel glazing beads
- Glazing with dry glazing
- Glazing with sealing

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

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

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

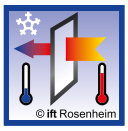
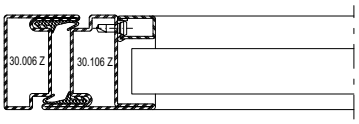
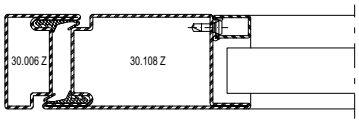
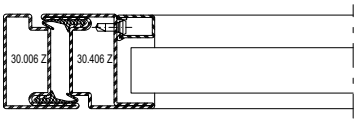
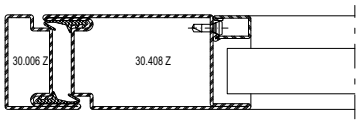
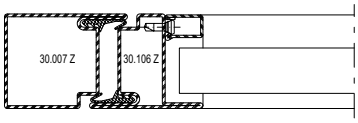
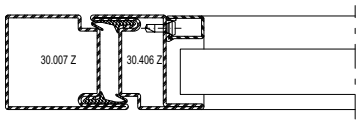
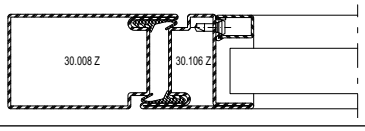
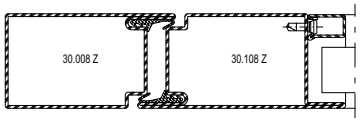
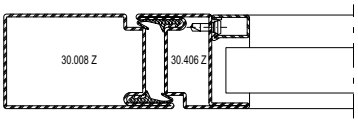
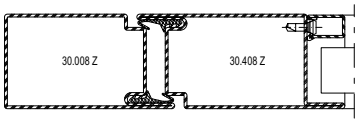
	Füllelementstärken Elements de remplissages Infill elements **≥ 24 mm**
	**5,4 W/m²K**
	**5,4 W/m²K**
	**5,2 W/m²K**
	**5,2 W/m²K**
	**5,1 W/m²K**
	**5,2 W/m²K**
	**5,5 W/m²K**
	**5,5 W/m²K**

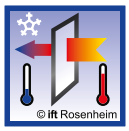
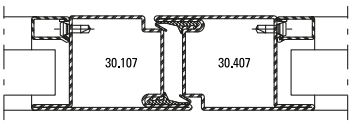
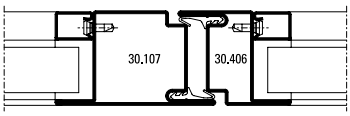
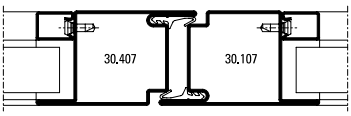
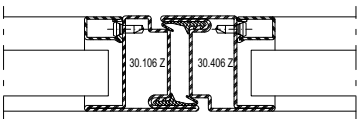
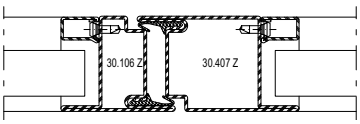
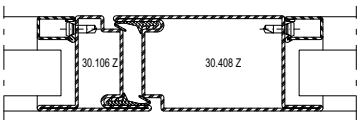
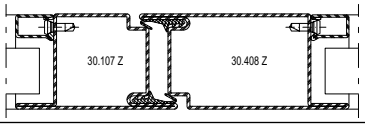
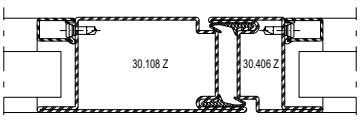
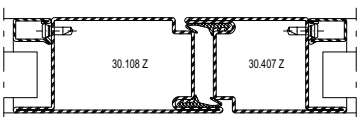
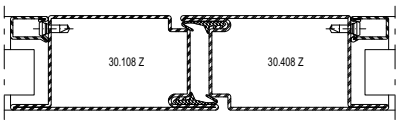
	Füllelementstärken Elements de remplissages Infill elements **≥ 24 mm**
	**5,3 W/m²K**
	**5,3 W/m²K**
	**5,1 W/m²K**
	**5,1 W/m²K**
	**5,4 W/m²K**
	**5,4 W/m²K**
	**6,6 W/m²K**

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

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

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

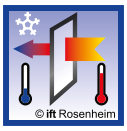
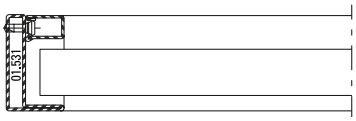
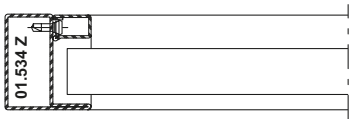
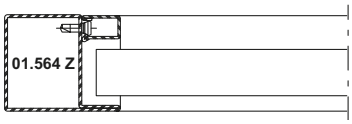
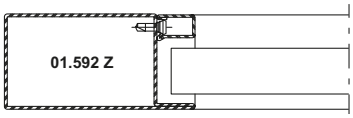
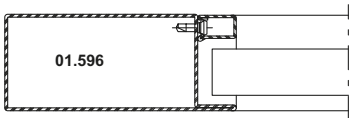
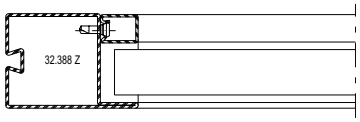
	Füllelementstärken Elements de remplissages Infill elements **≥ 24 mm**
	**5,9 W/m²K**
	**5,2 W/m²K**
	**5,8 W/m²K**
	**5,2 W/m²K**
	**5,6 W/m²K**
	**5,6 W/m²K**
	**5,3 W/m²K**
	**5,0 W/m²K**
	**5,3 W/m²K**
	**5,0 W/m²K**

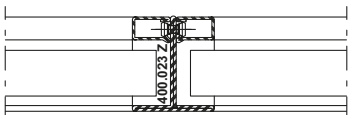
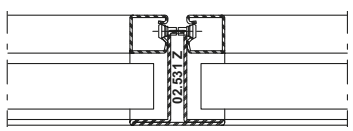
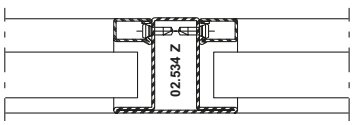
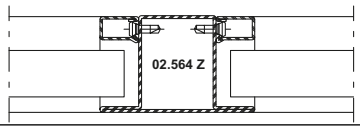
	Füllelementstärken Elements de remplissages Infill elements **≥ 24 mm**
	**5,6 W/m²K**
	**5,8 W/m²K**
	**5,6 W/m²K**
	**6,1 W/m²K**
	**5,8 W/m²K**
	**5,5 W/m²K**
	**5,3 W/m²K**
	**5,5 W/m²K**
	**5,3 W/m²K**
	**5,2 W/m²K**

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

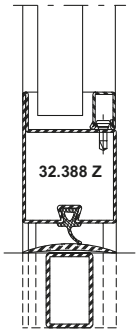
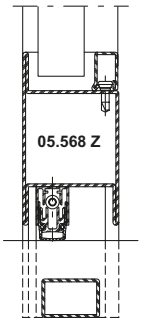
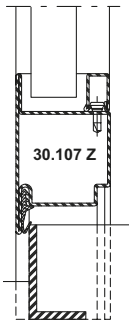
Valeurs U_f
(selon EN ISO 10077-2:2018-01)

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

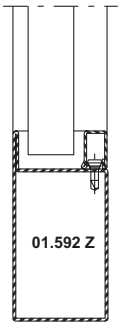
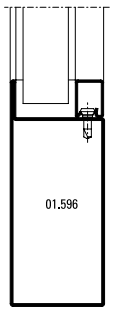
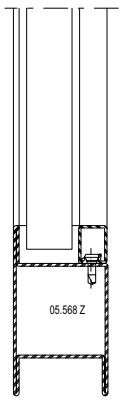
	Füllelementstärken Elements de remplissages Infill elements **≥ 24 mm**
	**7,3 W/m²K**
	**6,5 W/m²K**
	**6,0 W/m²K**
	**5,2 W/m²K**
	**4,9 W/m²K**
	**5,8 W/m²K**

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

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

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

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

	Füllelementstärken Elements de remplissages Infill elements **≥ 24 mm**
	**5,2 W/m²K**
	**4,9 W/m²K**
	**5,6 W/m²K**

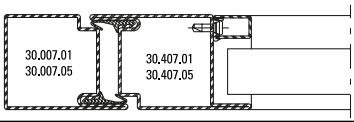
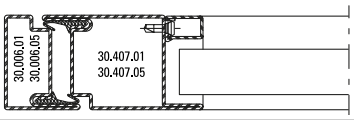
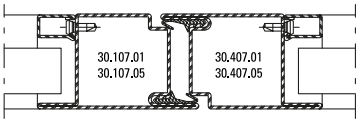
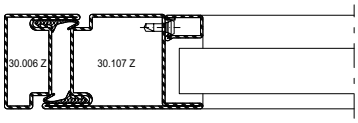
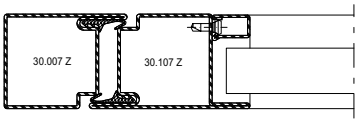
U_f values
(according to EN ISO 10077-2:2018-01)

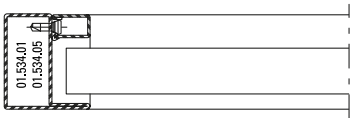
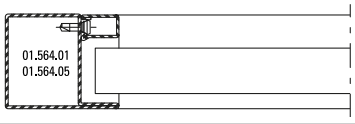
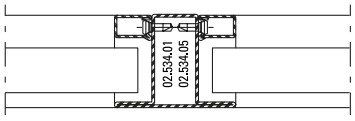
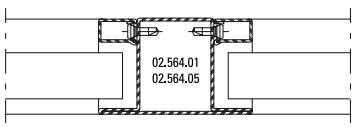
U_f-Werte
(nach EN ISO 10077-2:2018-01)

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

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

EDELSTAHL Rostfrei INOX STAINLESS STEEL

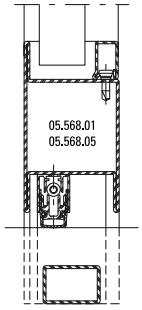
	Füllelementstärken Elements de remplissages Infill elements **≥ 24 mm**
	**4,4 W/m²K**
	**4,6 W/m²K**
	**4,6 W/m²K**
	**4,7 W/m²K**
	**4,5 W/m²K**

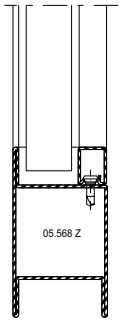
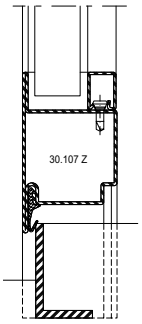
	Füllelementstärken Elements de remplissages Infill elements **≥ 24 mm**
	**5,6 W/m²K**
	**5,0 W/m²K**
	**5,5 W/m²K**
	**5,0 W/m²K**

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

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

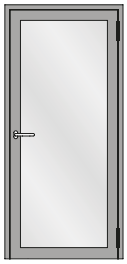
U_f values
(according to EN ISO 10077-2:2018-01)

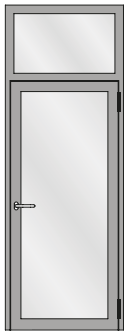
© ift Rosenheim	Füllelementstärken Elements de remplissages Infill elements **≥ 24 mm**
	**4,5 W/m²K**

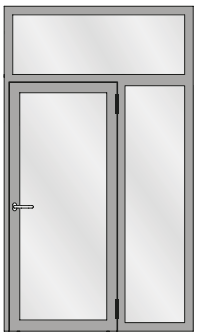
© ift Rosenheim	Füllelementstärken Elements de remplissages Infill elements **≥ 24 mm**
	**4,4 W/m²K**
	**4,7 W/m²K**

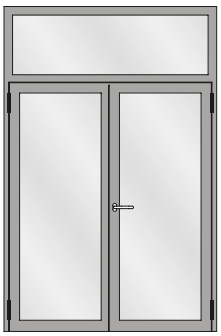
Schallschutz

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



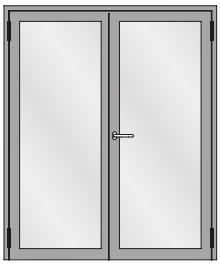


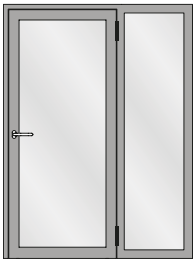


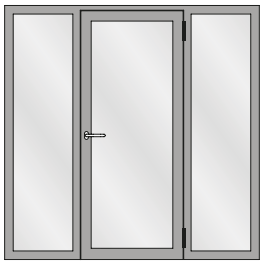


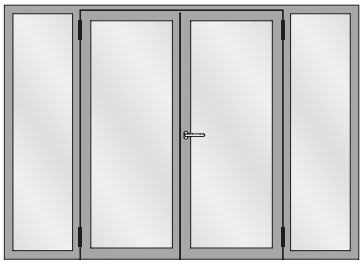
Isolation phonique

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



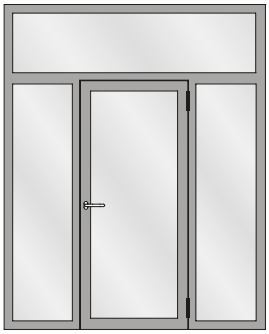


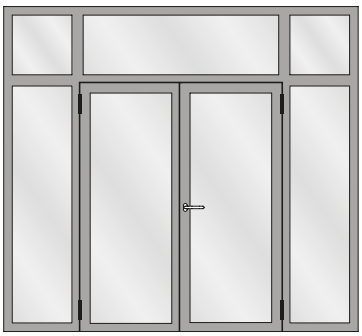




Sound insulation

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





Schallschutz

Tabelle A1
Korrekturtabelle für Jansen-Economy-Türen mit Glasfüllungen

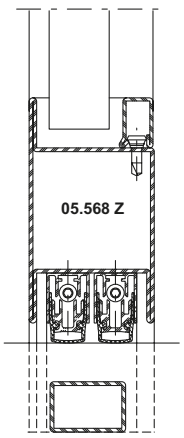
Isolation phonique

Tableau A1
Tableau de correction pour les portes Jansen-Economy avec vitrage

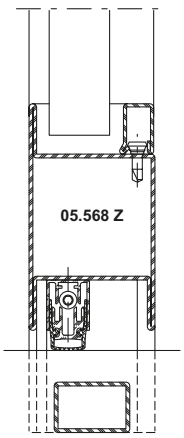
Sound insulation

Table A1
Correction table for Jansen-Economy doors with glass

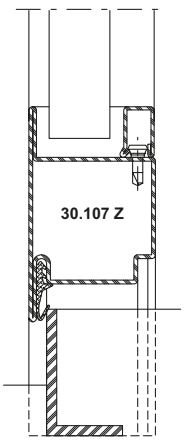
	1	2	3	4	5	6	7	8	9	10	11
	Türe mit zwei absenkbaren Bodendichtungen **Porte** avec deux joint seuil automatique **Door** with two threshold gaskets that can be lowered	**Glas** **Verre** **Glass**	**Korrekturen** **Corrections** **Corrections**								
	$R_{w\ (C,\ Ctr)}$ **dB**	$R_{w,\ P,\ Glas}$ **dB**	K_S **dB**	K_{FV} **dB**	K_{Nass} **dB**	K_{1aB} **dB**	$K_{W/S}$ **dB**	$K_{G\ 0,4}$ **dB**	$K_{G\ 1,8}$ **dB**	$K_{G\ 2,6}$ **dB**	$K_{G\ 3,2}$ **dB**
1	**32 (-1; -5)**	31	0	-1	0	0	0	0	-1	-2	-3
2	**33 (-1; -5)**	32	0	-1	0	0	0	0	-1	-2	-3
3	**35 (-1; -5)**	34	0	-1	0	0	0	0	-1	-2	-3
4	**36 (-2; -5)**	35	0	-1	-1	0	0	0	-1	-2	-3
5	**37 (-2; -5)**	37	0	0	-1	0	-1	0	-1	-2	-3
6	**38 (-2; -5)**	39	0	0	-1	-1	-1	0	-1	-2	-3
7	**39 (-2; -5)**	40	0	0	-1	-1	-1	0	-1	-2	-3
8	**40 (-2; -5)**	41	0	0	-1	-1	-2	-1	-1	-2	-3
9	**41 (-2; -5)**	42	0	0	-1	-1	-2	-2	-1	-2	-3
10	**42 (-2; -5)**	43	-1	0	-1	-1	-2	-2	-1	-2	-3
11	**42 (-2; -5)**	44	-1	0	-1	-1	-2	-2	-1	-2	-3
12	**43 (-2; -5)**	45	-1	+1	-1	-1	-3	-3	-1	-2	-3
13	**44 (-2; -5)**	49	-1	+1	-1	-2	-3	-3	-1	-2	-3



K_{1aB}



$K_{W/S}$



Schallschutz

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

Isolation phonique

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

Sound insulation

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

$$R_{w, Tür} = R_w + K_S + K_{FV} + K_{Nass} + K_{1aB} + K_{W/S} + K_{Band} + K_{G\,0,4} + K_{G\,1,8} + K_{G\,2,6} + K_{G\,3,2}\ dB$$

R_w bewertetes Schalldämm-Mass der Türe in Abhängigkeit von der Schalldämmung $R_{w,P,\ Glas}$

$R_{w,P,\ Glas}$ bewertetes Schalldämm-Mass der Verglasung (Prüfwert nach ISO 140-3, mit Prüfnachweis einer PÜZ-Stelle). Alternativ können Tabellenwerte nach DIN EN 12758, Abschnitt 6 verwendet werden

K_S Korrekturwert für zweiflügelige Türen

K_{FV} Korrekturwert für Festverglasungen mit erhöhtem Scheibenanteil

K_{Nass} Korrekturwert für Nassverglasung

K_{1aB} Korrekturwert für Türen mit einer absenkbaren Bodendichtung

K_{Band} Korrekturwert bei Verwendung von Anschlagbändern, die eine Dichtungsebene unterbrechen (K_{Band} = - 0,5 dB pro Band)

$K_{W/S}$ Korrekturwert für Türen mit einer Anschlagschwelle

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

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

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

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

R_w Mesure d'isolement contre les sons aériens des portes évaluée suivant l'isolement phonique $R_{w,P,\ Glas}$

$R_{w,P,\ Glas}$ Cote d'isolation acoustique du vitrage évalué (valeur contgrôlée selon ISO 140-3 avec certificat d'un bureau de contrôle, de surveillance ou de certification). Il est également possible d'utiliser les valeurs selon le tableau DIN EN 12758, section 6

K_S Valeur de correction pour portes à deux vantaux

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

K_{Nass} Valeur de correction pour vitrage avec mastic

K_{1aB} Valeur de correction pour portes avec un joint seuil automatique

K_{Band} Valeur corrective en cas d'utilisation de paumelles qui interrompent un plan d'étanchéité (K_{Band} = - 0,5 dB par paumelle)

$K_{W/S}$ Valeur de correction pour portes avec un seuil de butée

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

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

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

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

R_w Airborne sound reduction index of doors depending on the sound insulation $R_{w,P,\ Glas}$

$R_{w,P,\ Glas}$ Airborne sound reduction index (test value in accordance with ISO 140-3, with a test certificate from a recognised testing, inspection or certification body). Alternatively, the tabulated values in DIN EN 12758, Section 6 may be used

K_S Correction value for double-leaf doors

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

K_{Nass} Correction value for glazing with sealing

K_{1aB} Correction value for doors with a threshold gasket that can be lowered

K_{Band} Correction value when using hinges that interrupt a sealing plane (K_{Band} = - 0.5 dB per hinge)

$K_{W/S}$ Correction value for doors with a rebate threshold

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

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

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

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

K1214228 I Steel Systems I 11.2020 I Änderungen vorbehalten

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jansen.com

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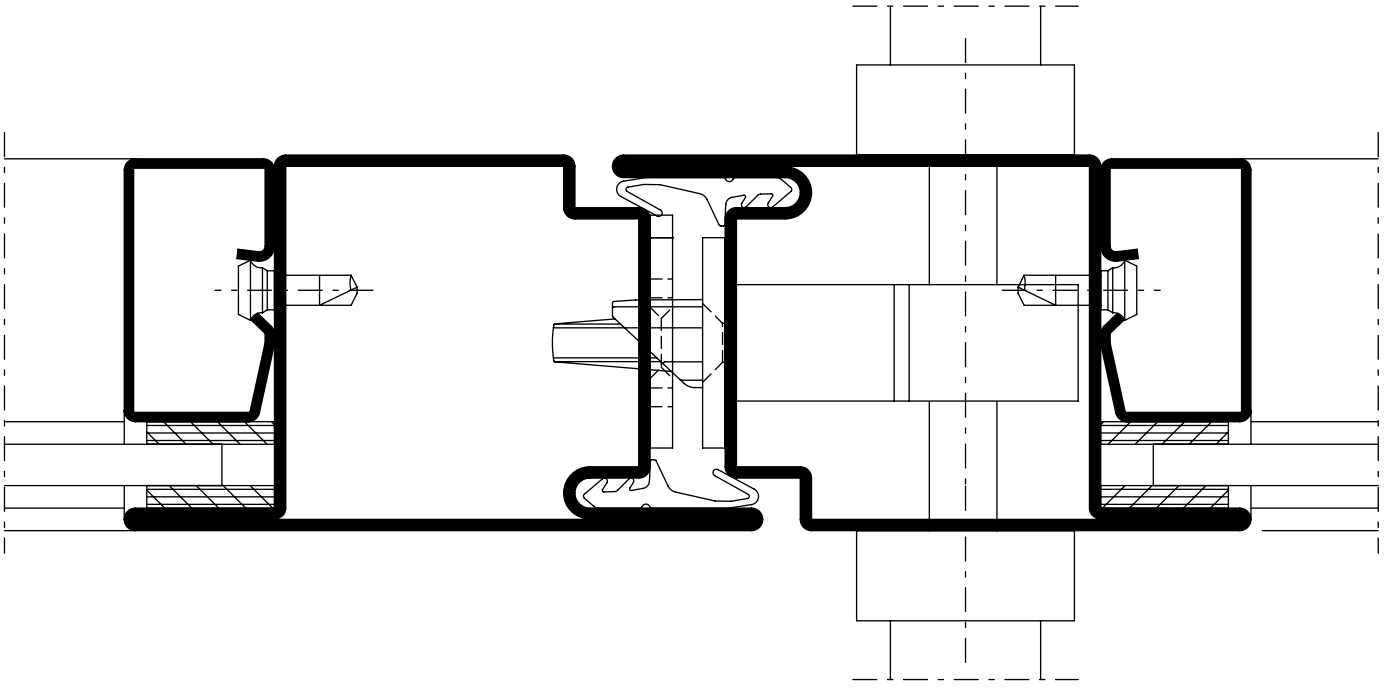
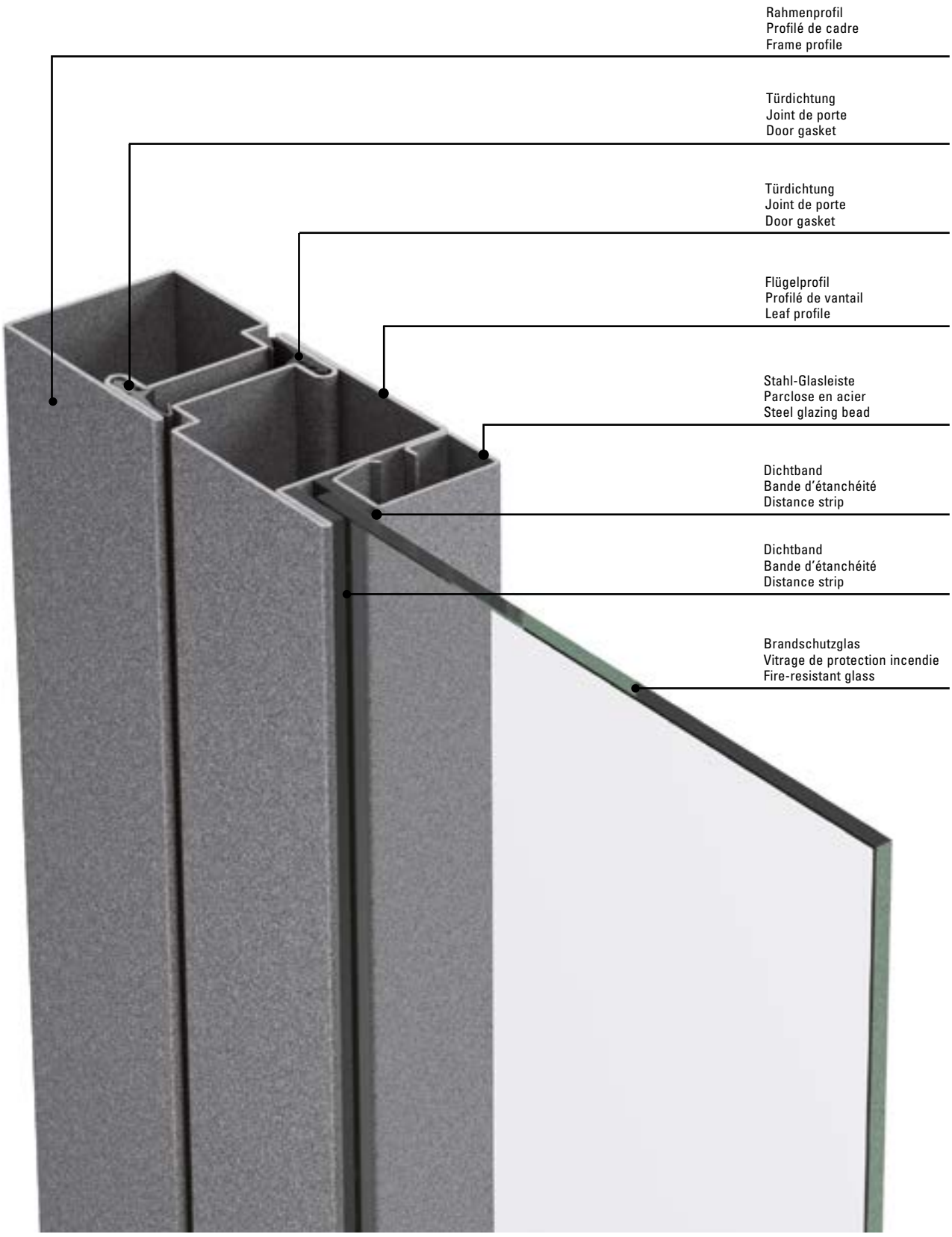
We reserve the right to effect technical modifications without prior warning.

- Stahlsystem für Türen und Festverglasungen
- Bautiefe 50 mm, innen und aussen flächenbündig
- Schmale Ansichtsbreiten: Rahmen und Flügel ab 107,5 mm Stulppartie 155 mm
- Ein- und zweiflüglige Türen, nach innen und aussen öffnend, mit oder ohne Seitenteile und Oberlichter sowie Trennwände
- Türflügel bis 1750 x 3750 mm (BxH), landesspezifische Zulassung beachten
- Füllelementstärke von 5 bis 27 mm, Glaseinbau mittels Trocken- oder Nassverglasung
- Systemprüfungen nach EN 16034 und Produktnorm EN 14351-1
- Stahlprofile blank oder bandverzinkt
- Grosses Sortiment an systemgeprüften Türbeschlägen
- Barrierefreie Schwellenausbildungen
- Geeignet für Pulver- und Nasslackbeschichtungen

- Système en acier pour portes et vitrages fixes
- Profondeur de montage 50 mm, montage à fleur à l'intérieur et à l'extérieur
- Fines largeurs de face: Cadre et vantaux à partir de 107,5 mm Partie têtière 155 mm
- Portes à un et deux vantaux, ouverture vers l'intérieur et vers l'extérieur, combinables avec parties latérales, impostes et vitrage fixe
- Vantaux de porte jusqu'à 1750 x 3750 mm (LaxH), il convient de respecter les prescriptions et règlements des divers pays concernés
- Élément de remplissage de 5 à 27 mm d'épaisseur, Montage du vitrage à sec ou à silicone
- Contrôles des systèmes selon EN 16034 et la norme produit EN 14351-1
- Profilés en acier brut ou galvanisé en continu
- Grand assortiment de ferrures de porte homologuées
- Formes de seuil sans barrière
- Convient aux revêtements par poudre ou peinture liquide

- Steel system for doors and fixed glazing
- 50 mm basic depth, flush-fitted on the inside and outside
- Narrow face widths: Frame and leaf from 107.5 mm Meeting stile assembly 155 mm
- Single and double-leaf doors, inward and outward-opening, can be combined with side-ligths, toplight or fixed glazing
- Door leaf up to 1750 x 3750 mm (WxH), the regulations and bye-laws in force in the particular country must be respected
- Infill unit thickness of 5 to 27 mm, Glazing installed by means of dry or wet glazing
- System tests in accordance with EN 16034 and EN 14351-1
- Raw finish or strip galvanised steel profiles
- Large range of system-tested door fittings
- Easy-access thresholds
- Suitable for powder and wet paint coating




Rahmenprofil
Profilé de cadre
Frame profile
Türdichtung
Joint de porte
Door gasket
Türdichtung
Joint de porte
Door gasket
Flügelprofil
Profilé de vantail
Leaf profile
Stahl-Glasleiste
Parclose en acier
Steel glazing bead
Dichtband
Bande d'étanchéité
Distance strip
Dichtband
Bande d'étanchéité
Distance strip
Brandschutzglas
Vitrage de protection incendie
Fire-resistant glass

Norm	Eigenschaft Caractéristique Characteristic	Klassifizierung/Wert Classification / Valeur Classification / Value								
 EN ISO 10077-2	**Wärmedurchgangskoeffizient** U_f (W/(m²·K)) **Transmission thermique** U_f (W/(m²·K)) **Thermal production** U_f (W/(m²·K))	npd	ab 5.65 W/m²K à partir de 5.65 W/m²K from 5.65 W/m²K							
 EN 1191 EN 1603	**Dauerfunktionsprüfung** **Durabilité mécanique** **Mechanical durability**		D	1 5'000	2 10'000	3 20'000	4 50'000	5 100'000	6 200'000	7 500'000	8 1'000'000
 EN 179 EN 1125	**Fähigkeit zur Freigabe** **Capacité au déclenchement** **Ability to release**		Anforderung erfüllt Exigence remplie Requirement fulfilled							
 EN 1634-1 EN 13501-2	**Brandschutz** **Résistance aux feu** **Fire resistance**		E30 / EW30 / E60 / EW60							
 EN 16034 EN 13501-2	**Selbstschliessung** **Fermeture automatique** **Self-closing**		C							
 EN 16034	**Dauerhaftigkeit der Selbstschliessung gegenüber Alterung (Korrosion)** **Endurance de la fermeture automatique contre le vieillissement (corrosion)** **Durability of self-closing against ageing (corrosion)**		erzielt atteinte achieved							

Fluchttürsysteme

- Fluchttürsysteme geeignet für Notausgänge und Paniktüren
- Fluchttürnorm EN 179 für Notausgangsverschlüsse erfüllt
- Fluchttürnorm EN 1125 für Panikverschlüsse erfüllt

Systèmes de porte de secours

- Systèmes de porte de secours pour issues de secours et portes panique
- Norme relative aux portes de secours EN 179, remplie pour les fermetures d'issue de secours
- Norme relative aux portes de secours EN 1125, remplie pour les fermetures panique

Emergency exit systems

- Emergency exit systems suitable for emergency exits and panic doors
- Emergency exit standard EN 179 for emergency exit devices fulfilled
- Emergency exit standard EN 1125 for panic exit devices fulfilled

Jansen-Economy 50 E30 / EW30 / E60 / EW60 Edelstahl

- Werkstoff 1.4404
- Für ein- und zweiflüglige Brandschutztüren mit oder ohne Seitenteile bzw. Oberlicht
- Für Brandschutztrennwände
- Für Aussenanwendungen
- Schlanke Rahmen und Türprofile mit nur 50 mm Bautiefe

Jansen-Economy 50 E30 / EW30 / E60 / EW60 acier inox

- Matériaux 1.4404
- Pour portes coupe-feu à un/deux vantaux avec ou sans pièces latérales ou imposte
- Pour cloisons coupe-feu
- Pour l'extérieur
- Cadres et profilés de porte fins avec une profondeur d'encastrement de seulement 50 mm

Jansen Economy 50 E30 / EW30 / E60 / EW60 stainless steel

- Material 1.4404
- For single and double-leaf fire doors with or without sidelight/toplight
- For fire walls
- For external use
- Narrow frames and door profiles with just 50 mm basic depth

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

Info und Beratung

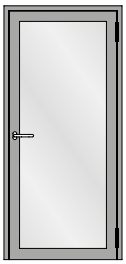
Gerne beraten wir Sie persönlich und stehen Ihnen bei Fragen zur Verfügung. Bitte schreiben Sie uns Ihre Anliegen an: info@jansen.com

Info et conseils

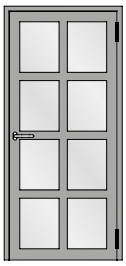
Nous vous conseillerons volontiers individuellement et sommes à votre disposition si vous avez des questions à poser. Veuillez nous envoyer votre requête à: info@jansen.com

Information and advice

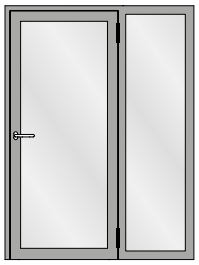
We would be delighted to provide you with advice in person and are available to answer any questions you may have. Please write to us with your queries at: info@jansen.com



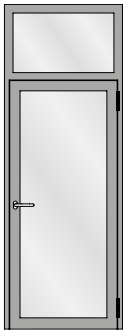
Einflügelige Türe
Porte à un vantail
Single leaf door



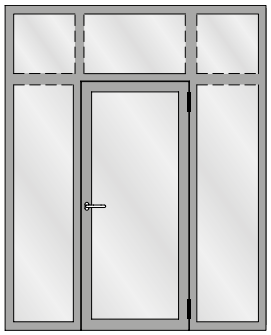
Einflügelige Türe mit Riegel
Porte à un vantail avec traverse
Single leaf door with transom



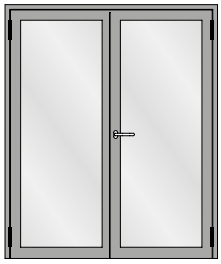
Einflügelige Türe mit festem Seitenteil
Porte à un vantail avec partie latérale fixe
Single leaf door with fixed side light



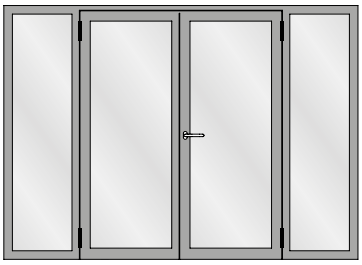
Einflügelige Türe mit festem Oberlicht
Porte à un vantail avec imposte fixe
Single leaf door with fixed top light



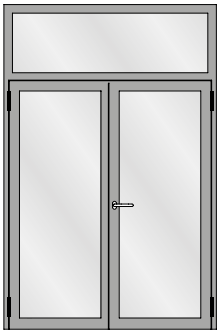
Einflügelige Türe mit zwei festen Seitenteilen und festem Oberlicht
Porte à un vantail avec deux parties latérale fixe et imposte fixe
Single leaf door with two fixed side light and fixed top light



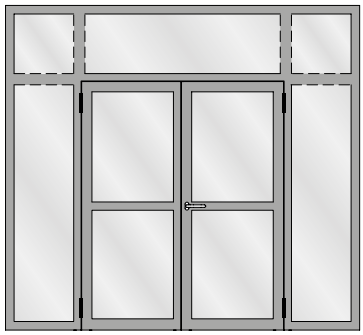
Zweiflügelige Türe
Porte à deux vantaux
Double leaf door



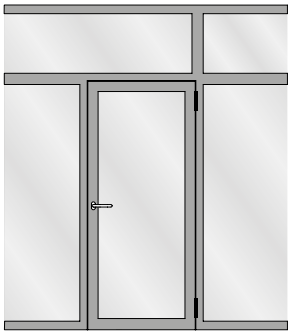
Zweiflügelige Türe mit zwei festen Seitenteilen
Porte à deux vantaux avec deux parties latérales fixes
Double leaf door with two fixed side lights



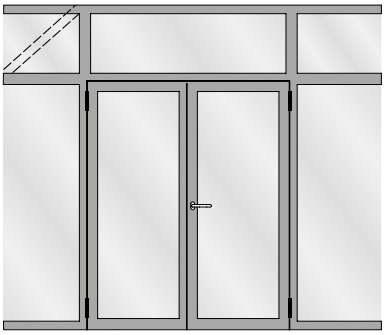
Zweiflügelige Türe mit festem Oberlicht
Porte à deux vantaux avec imposte fixe
Double leaf door with fixed top light



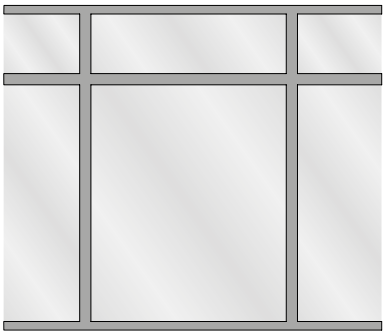
Zweiflügelige Türe mit zwei festen Seitenteilen und festen Oberlichtern
Porte à deux vantaux avec deux parties latérales fixes et impostes fixes
Double leaf door with two fixed side lights and fixed top lights



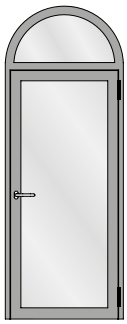
Festverglasung mit einflügeliger Türe
Vitrage fixe avec porte à un vantail
Fixed glazing with single leaf door



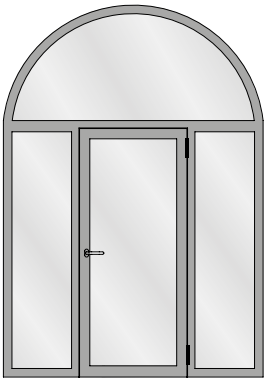
Festverglasung mit zweiflügeliger Türe
Vitrage fixe avec porte à deux vantaux
Fixed glazing with double leaf door



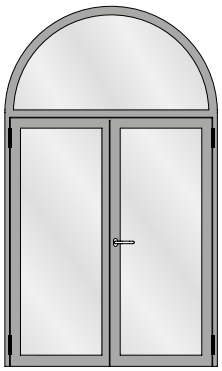
Festverglasung
Vitrage fixe
Fixed glazing



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



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

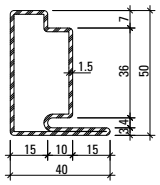


Zweiflügelige Türe mit Rundbogen-Oberlicht
Porte à deux vantaux avec imposte demi-ronde
Double leaf door with round arched top light

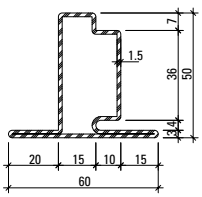
Für Festverglasungen gelten nationale Zulassungen.

Les homologations nationales s'appliquent aux vitrages fixes.

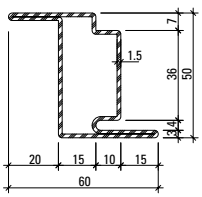
National approvals apply to fixed glazing.



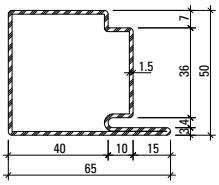
30.006
30.006 Z
30.006.01



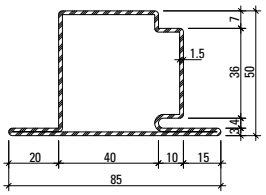
30.106
30.106 Z



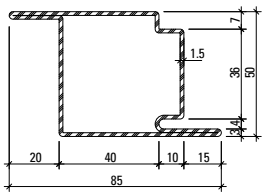
30.406
30.406 Z



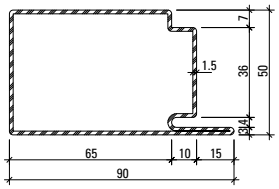
30.007
30.007 Z
30.007.01



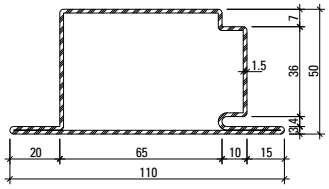
30.107
30.107 Z
30.107.01



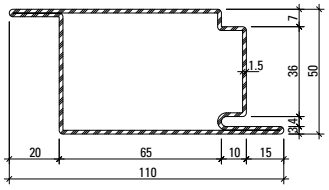
30.407
30.407 Z
30.407.01



30.008
30.008 Z

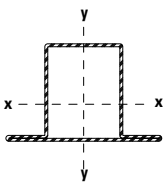


30.108
30.108 Z



30.408
30.408 Z

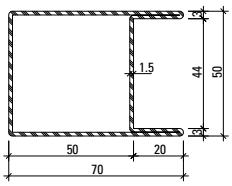
Stabachse
Axe de la barre
Bar axis



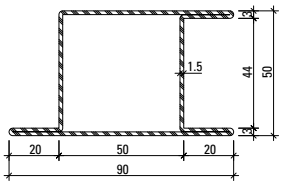
Gewichte für die Edelstahl-Profile siehe Seite 13
Poids pour profilés en acier Inox voir page 13
Weights for stainless steel profiles see page 13

Profil-Nr.	G kg/m	F cm^2	Ix cm^4	Wx cm^3	Iy cm^4	Wy cm^3	U m^2/m
30.006	2,329	2,97	9,17	2,94	3,93	1,61	0,190
30.106	2,662	3,39	10,23	3,00	7,09	2,27	0,231
30.406	2,662	3,39	13,02	5,01	7,09	2,27	0,231
30.007	2,790	3,55	13,38	4,49	15,32	4,37	0,242
30.107	3,251	4,14	15,15	4,67	23,50	5,31	0,281

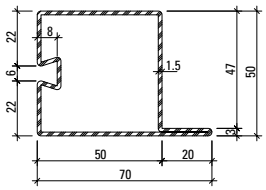
Profil-Nr.	G kg/m	F cm^2	Ix cm^4	Wx cm^3	Iy cm^4	Wy cm^3	U m^2/m
30.407	3,251	4,14	17,44	6,76	23,50	5,31	0,281
30.008	3,585	4,57	18,94	6,53	40,09	8,61	0,291
30.108	4,079	5,20	21,05	6,72	55,99	9,82	0,330
30.408	4,079	5,20	23,10	8,98	55,99	9,82	0,330



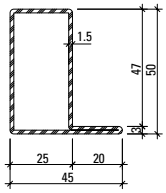
04.568
04.568 Z



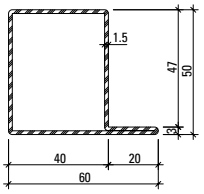
05.568
05.568 Z
05.568.01



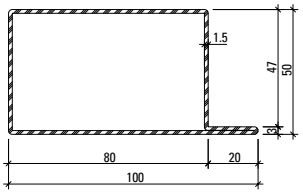
32.388
32.388 Z



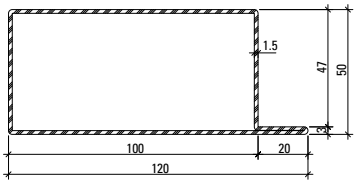
01.534
01.534 Z
01.534.01



01.564
01.564 Z
01.564.01



01.592
01.592 Z



01.596

Oberfläche/Werkstoff

Artikel-Nr.

ohne Zusatz = blank

mit Z = bandverzinkter Stahl

Werkstoff 1.4404 (AISI 316L)
mit 01 = blank
mit 03 = geschliffen, Korn 220-240

Edelstahl geschliffen auf Anfrage

Surface/Matériau

No. d'article

sans supplément = brut

avec Z = bande d'acier zinguée

Matériau 1.4404 (AISI 316L)
avec 01 = brut
avec 03 = polies, grain 220-240

Acier Inox polie sur demande

Surface/Material

Part no.

without addition = bright

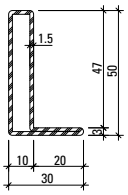
with Z = strip galvanised steel

Material 1.4404 (AISI 316L)
with 01 = bright
with 03 = polished, grain 220-240

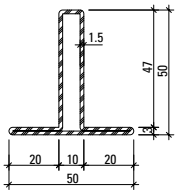
Stainless steel polished on request

Profil-Nr.	G kg/m	F cm^2	Ix cm^4	Wx cm^3	Iy cm^4	Wy cm^3	U m^2/m
01.534	2,124	2,71	9,30	3,09	4,77	1,73	0,185
01.564	2,479	3,16	12,05	4,10	11,13	3,23	0,215
01.592	3,429	4,37	19,35	6,87	46,90	8,80	0,296
01.596	3,900	4,97	22,93	8,25	77,23	12,28	0,336

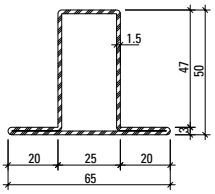
Profil-Nr.	G kg/m	F cm^2	Ix cm^4	Wx cm^3	Iy cm^4	Wy cm^3	U m^2/m
04.568	3,186	4,06	17,76	7,11	21,77	6,20	0,275
05.568	3,613	4,64	20,55	7,34	32,32	6,54	0,314
32.388	2,929	3,73	13,98	4,86	18,46	4,54	0,253



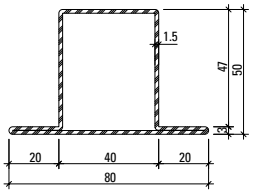
01.531
01.531 Z



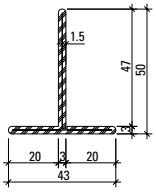
02.531
02.531 Z



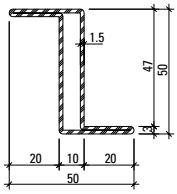
02.534
02.534 Z
02.534.01



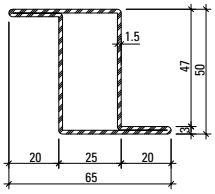
02.564
02.564 Z
02.564.01



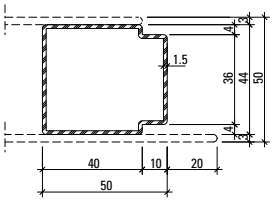
400.023
400.023 Z



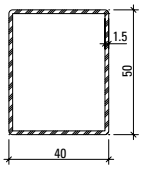
03.531
03.531 Z



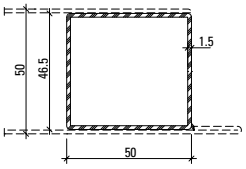
03.534
03.534 Z



81.009 Z



400.048
400.048 Z



400.049 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
01.531	1,881	2,396	6,87	2,21	1,51	0.71	0,155
02.531	2,371	3,02	8,36	2,41	3,46	1,38	0,194
02.534	2,587	3,30	10,94	3,27	8,55	2,63	0,224
03.531	2,244	2,86	10,71	4,28	3,26	1,30	0,195
02.564	2,941	3,75	13,87	4,28	17,56	4,39	0,254
03.534	2,587	3,30	13,28	5,31	8,55	2,63	0,224

Profil-Nr.	G kg/m	F cm^2	Ix cm^4	Wx cm^3	Iy cm^4	Wy cm^3	U m^2/m
81.009	2,093	2,67	7,79	3,54	9,63	3,76	0,182
400.023	2,657	2,09	6,64	1,88	1,91	0,89	0,195
400.048	2,024	2,58	9,46	3,78	6,70	3,35	0,177
400.049	2,177	2,77	10,61	4,24	9,49	4,08	0,190

Gewichte für Edelstahl-Profile

.01 = Werkstoff 1.4404 (AISI 316L)

Poids pour profilés en acier Inox

.01 = matériau 1.4404 (AISI 316L)

Weights for stainless steel profiles

.01 = material 1.4404 (AISI 316L)

30.006.01	=	**2,232 kg/m**
30.007.01	=	**2,832 kg/m**
30.107.01	=	**3,288 kg/m**
30.407.01	=	**3,288 kg/m**
01.534.01	=	**2,153 kg/m**
02.534.01	=	**2,622 kg/m**
01.564.01	=	**2,513 kg/m**
02.564.01	=	**2,975 kg/m**
05.568.01	=	**3,672 kg/m**

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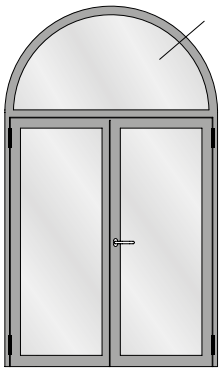
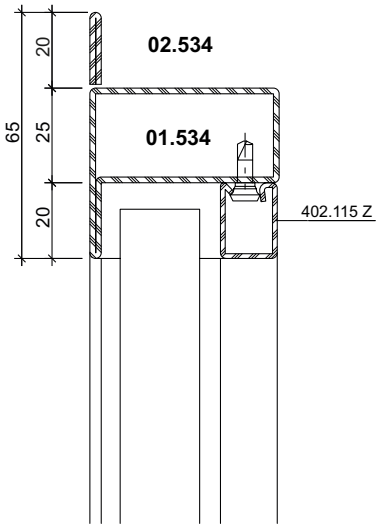
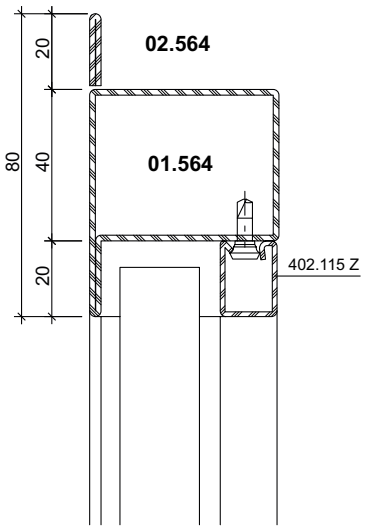
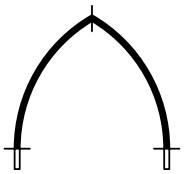
DXF **DWG**







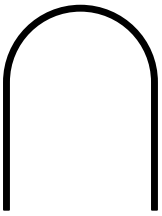
Halbrundbogen
Arc semi-circulaire
Semi-circular arch



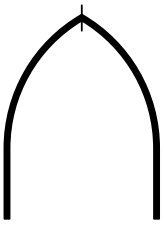
Spitzbogen
Arc en ogive
Gothic arch

Stichbogen
Arc bombé
Segmented arch

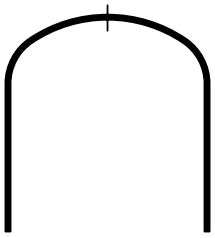
Korbbogen
Anse de panier
Oval arch



Halbrundbogen mit Schenkel
Arc surhaussé prolongée
Semi-circular arch with side extension



Spitzbogen mit Schenkel
Arc en ogive prolongée
Gothic arch with side extension



Korbbogen mit Schenkel
Anse de panier prolongée
Oval arch with side extension

Profil Profilé Profile	Min. Radius Rayon min. Min. radius R	
	blank brut bright	verzinkt zinguée galvanised
	mm	mm
01.531	350	350
01.534	400	400
01.564	600	600
01.592	4000	4000
		
02.531	400	400
02.534	650	650
02.564	800	800
400.023	800	800
		
03.531	600	600
03.534	700	700
		
04.568	850	850
		
05.568	950	950
		
400.048	800	800
400.049		950
81.009		800

Profil Profilé Profile	Min. Radius Rayon min. Min. radius R	
	blank brut bright	verzinkt zinguée galvanised
	mm	mm
30.006	500	500
30.007	550	550
		
30.106	700	700
30.107	800	800
		
30.406	700	700
30.407	800	800

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

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

Biegen von Edelstahl-Profilen auf Anfrage!

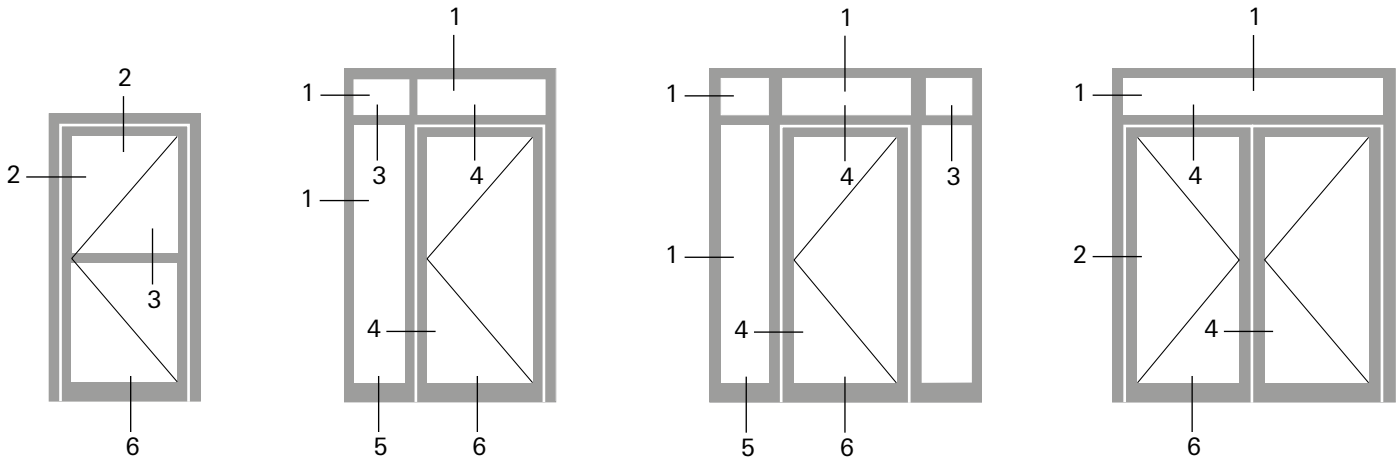
Die Radien-Angaben beziehen sich auf die langjährige Erfahrung und Fertigung im Hause Jansen.

Profilés acier Inox sur demande!

Les rayons indiqués se fondent sur la longue expérience et la fabrication au sein de la maison Jansen.

Stainless steel profiles on request!

The radii specifications are based on the many years of experience Jansen has in fabrication.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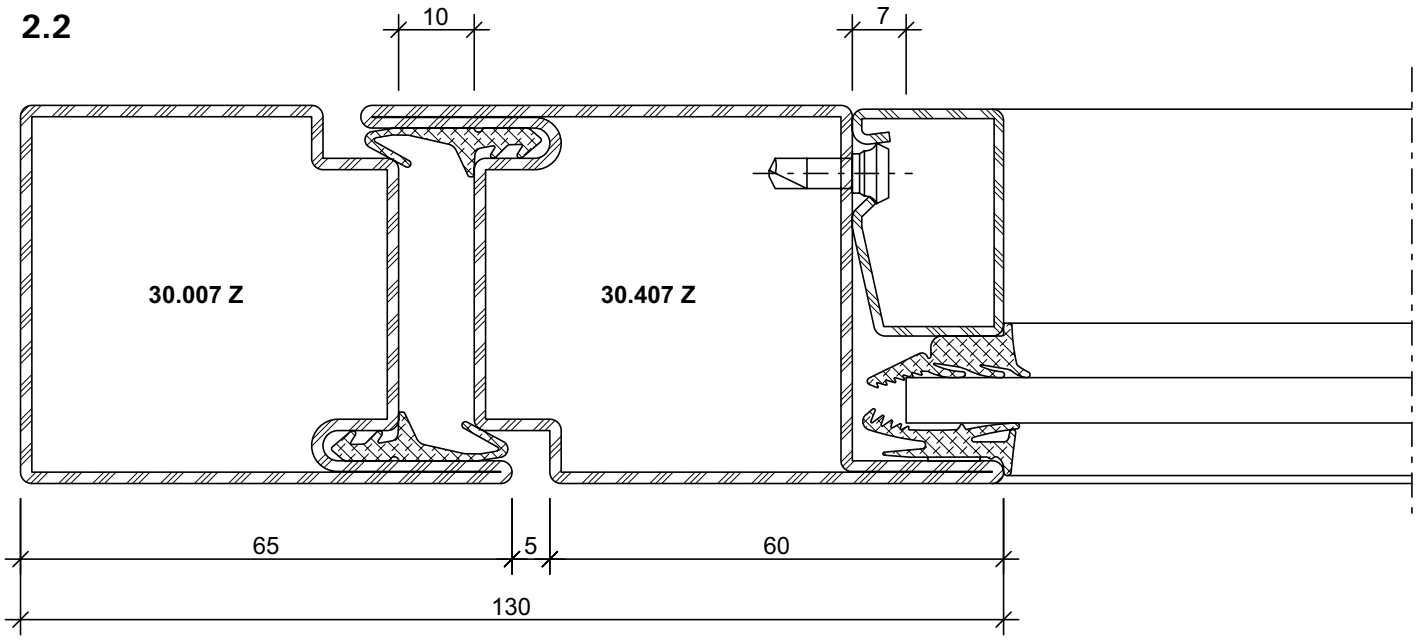
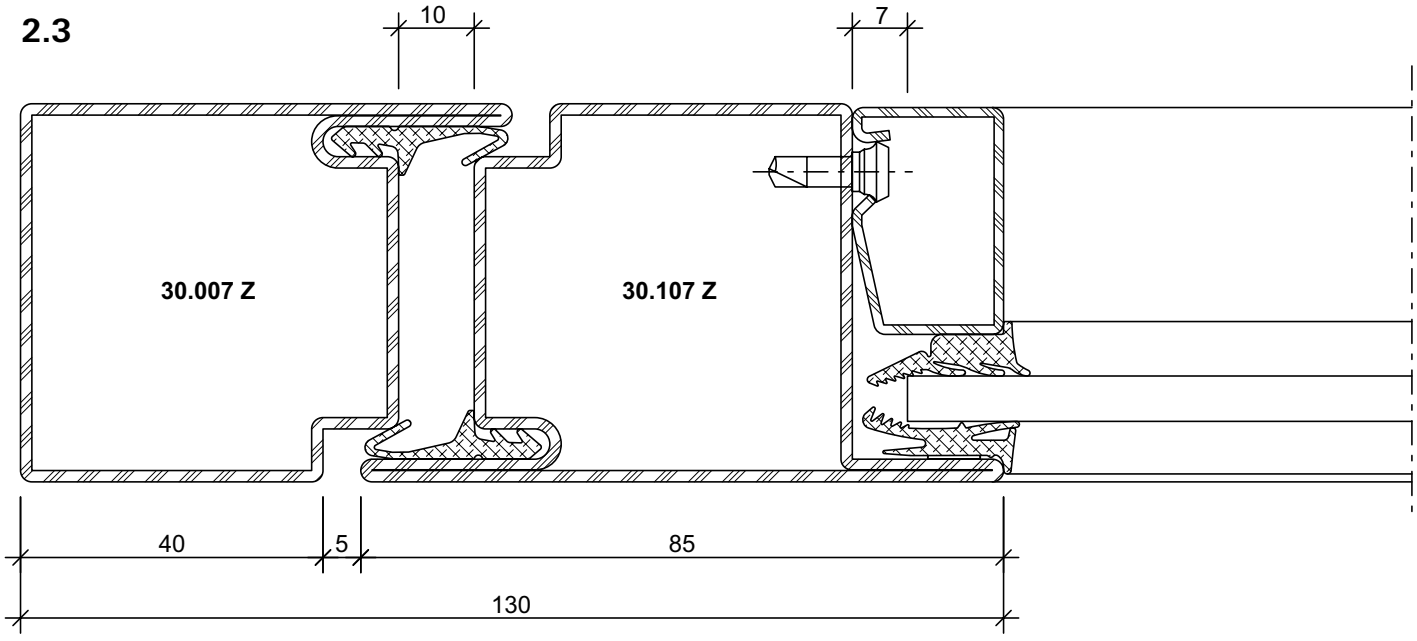
2.2



41-0102-C-004 **DXF** DWG

2.3



41-0102-C-005 **DXF** DWG

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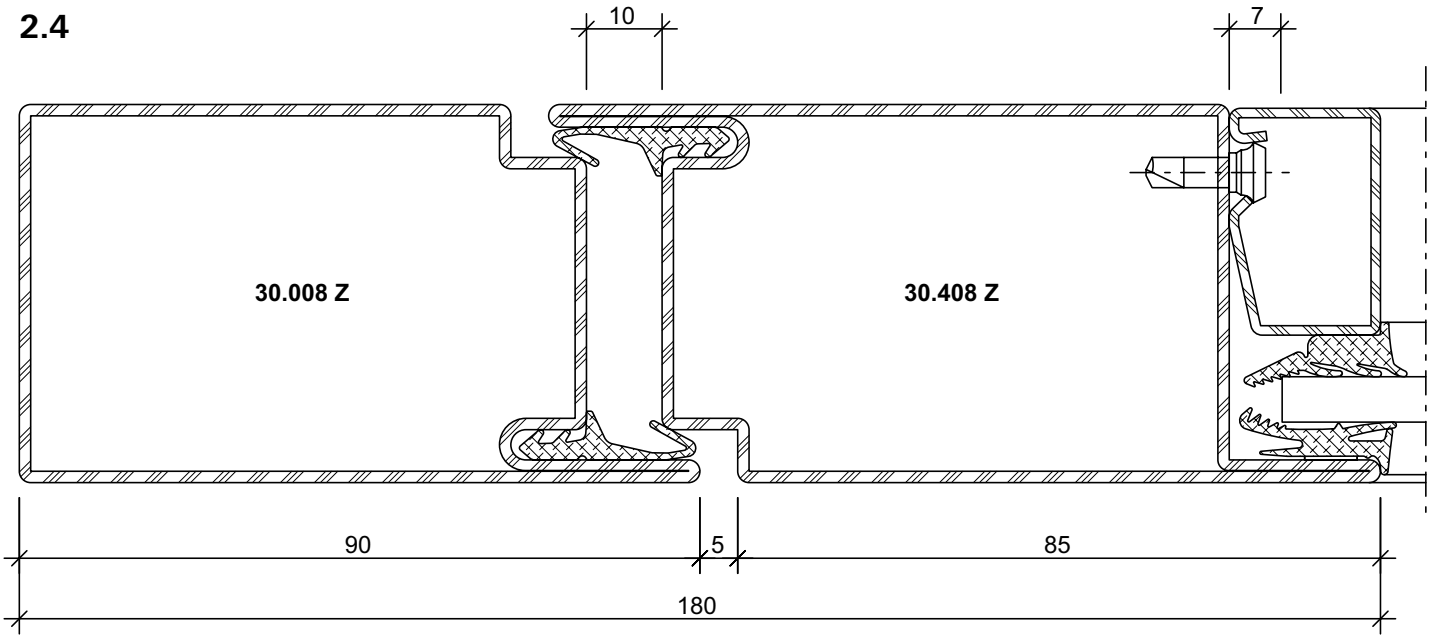

41-0102-C-034 **DXF** DWG

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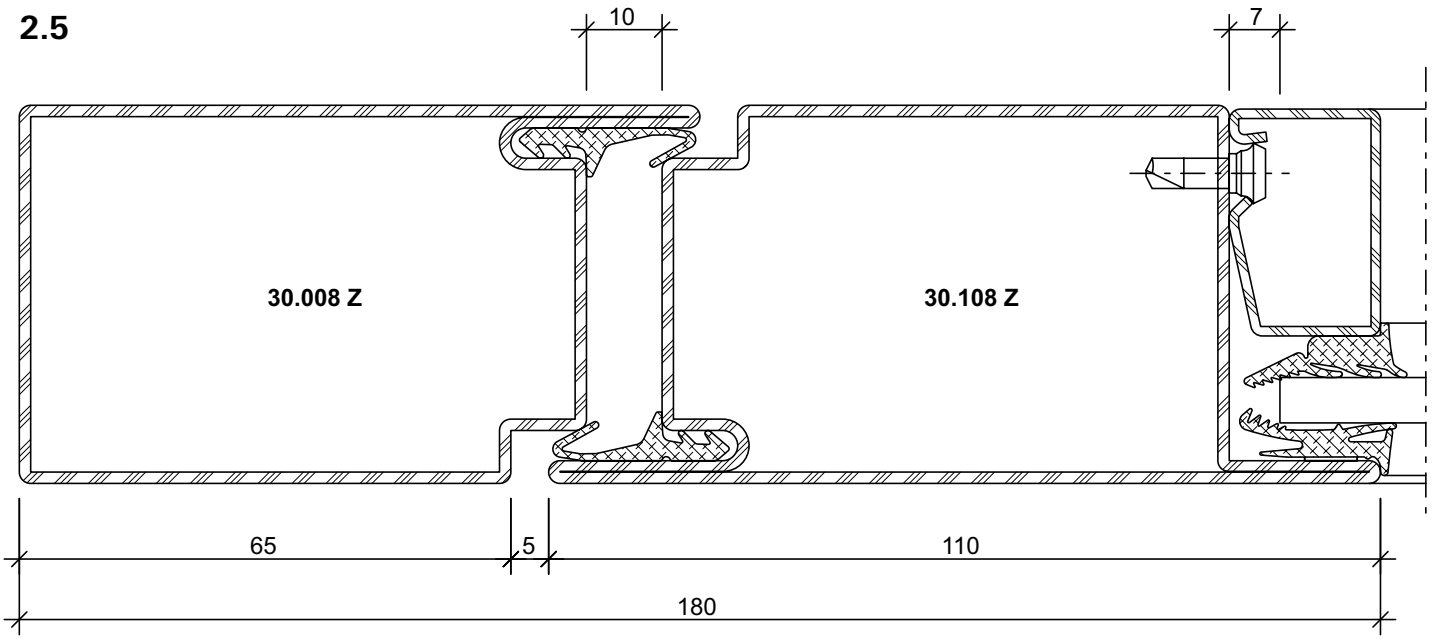

41-0102-C-031 **DXF** DWG

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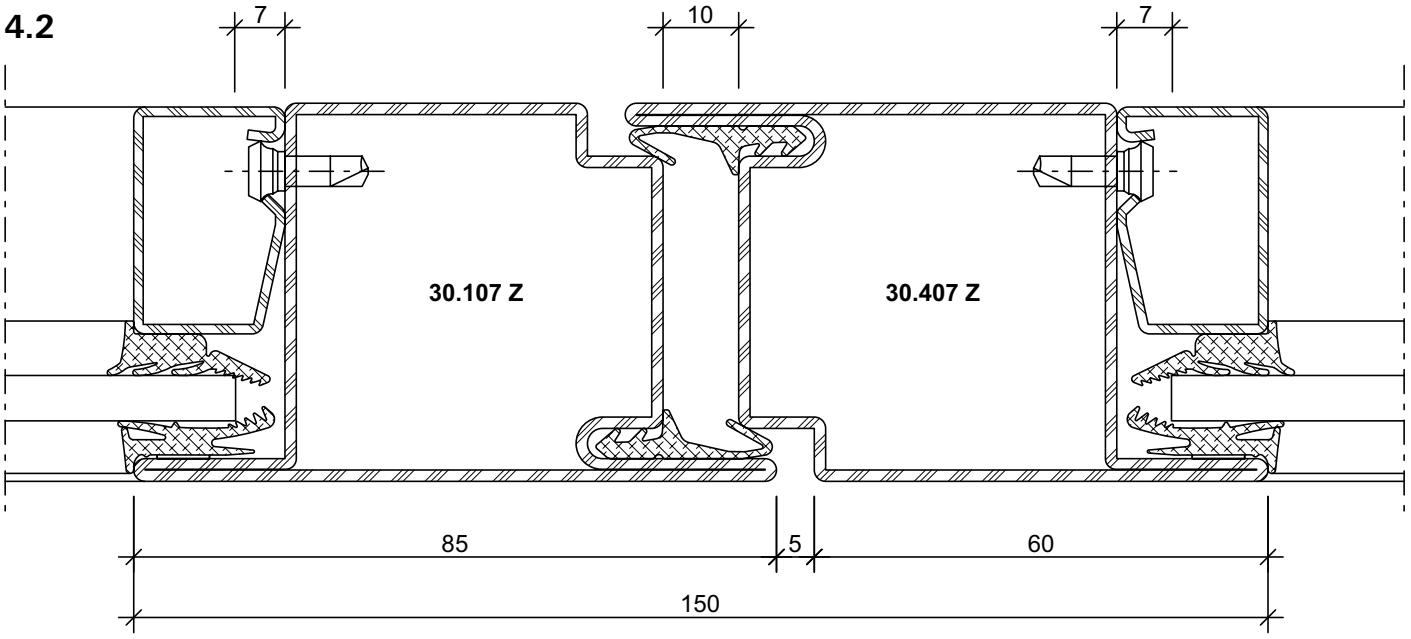

41-0102-C-006 **DXF** DWG

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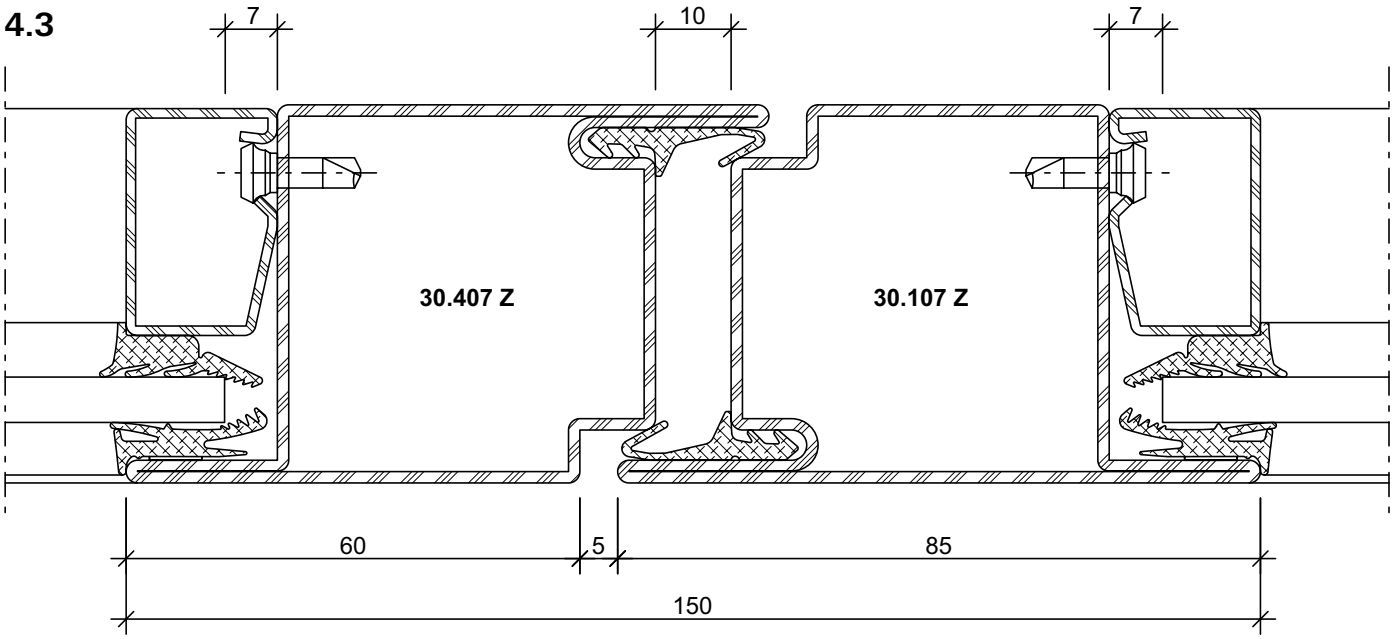

41-0102-C-007 **DXF** DWG

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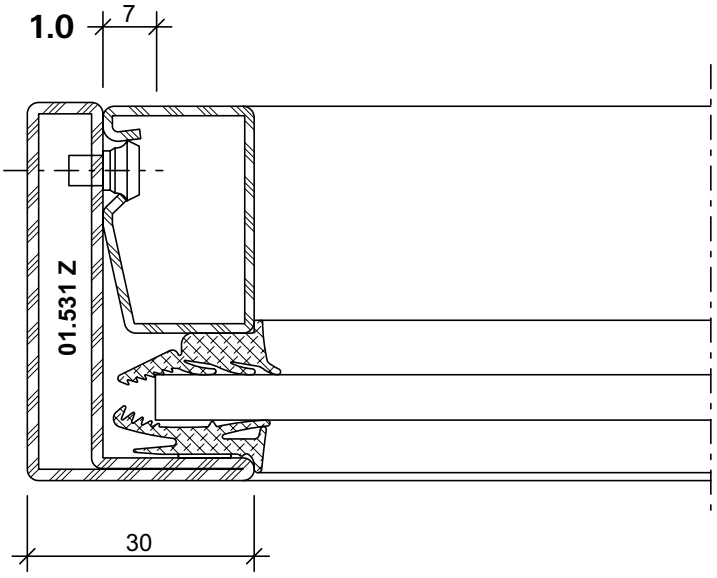

41-0102-C-001 **DXF** DWG

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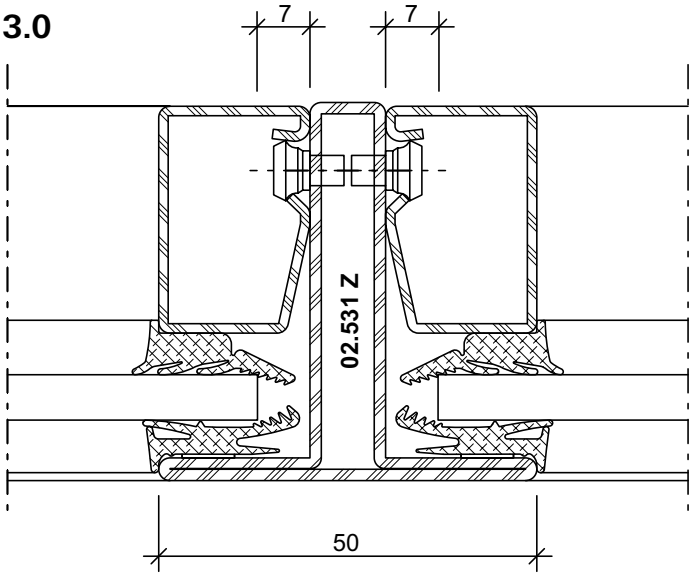

41-0102-C-002 **DXF** DWG

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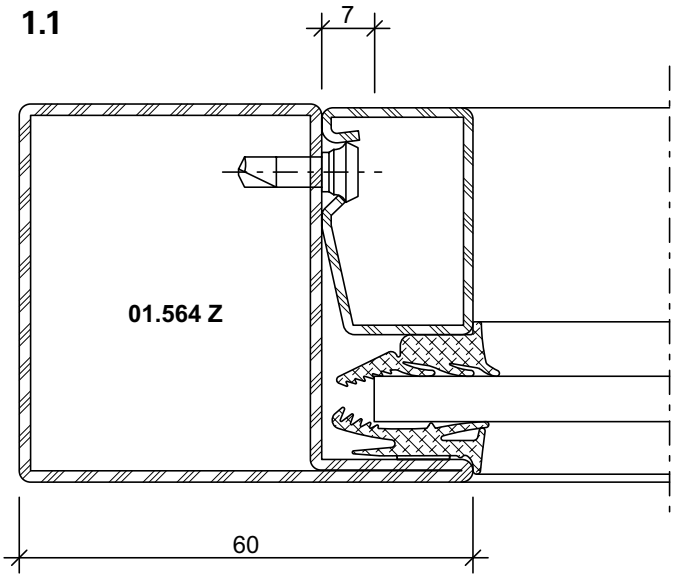

41-0102-C-003 **DXF** DWG

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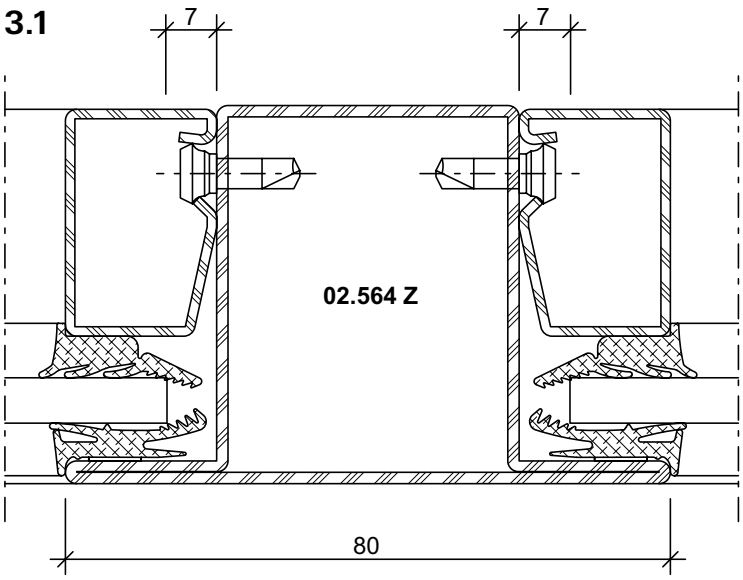
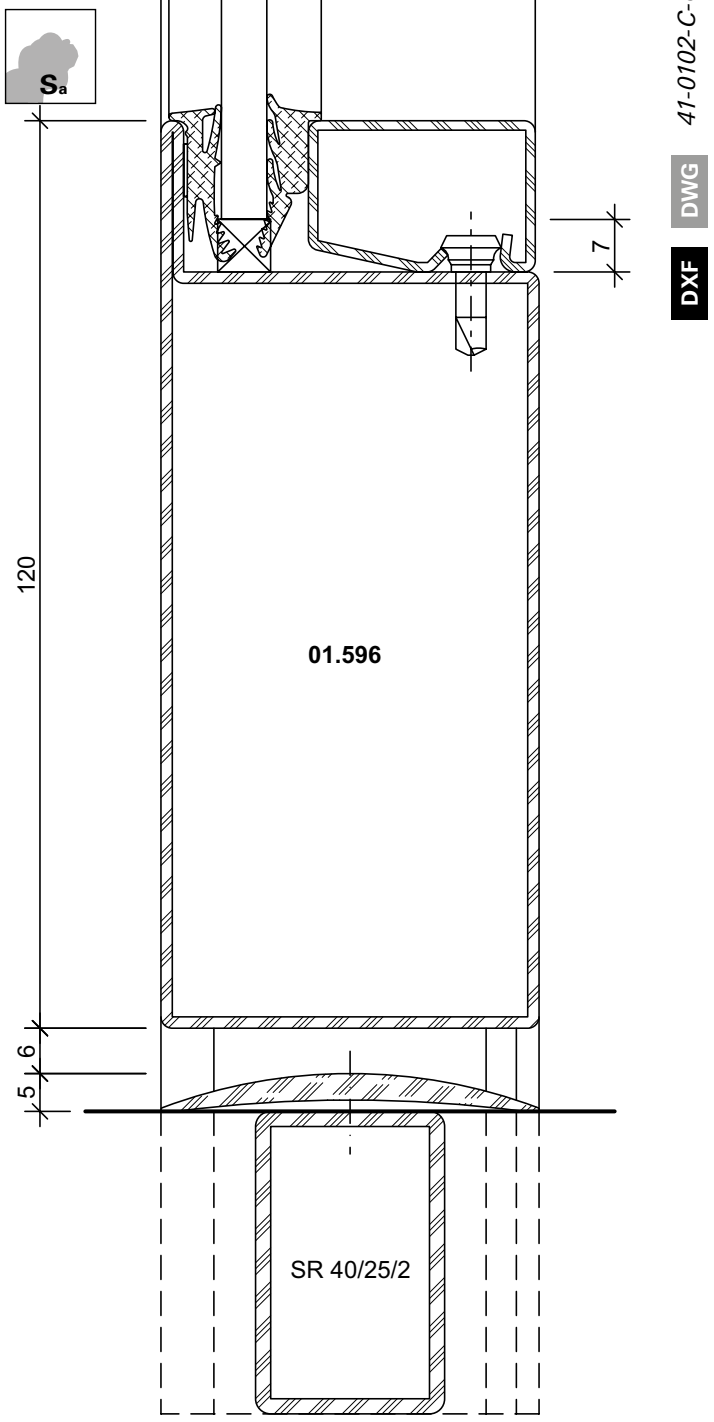


41-0102-C-012 **DXF** DWG

6.0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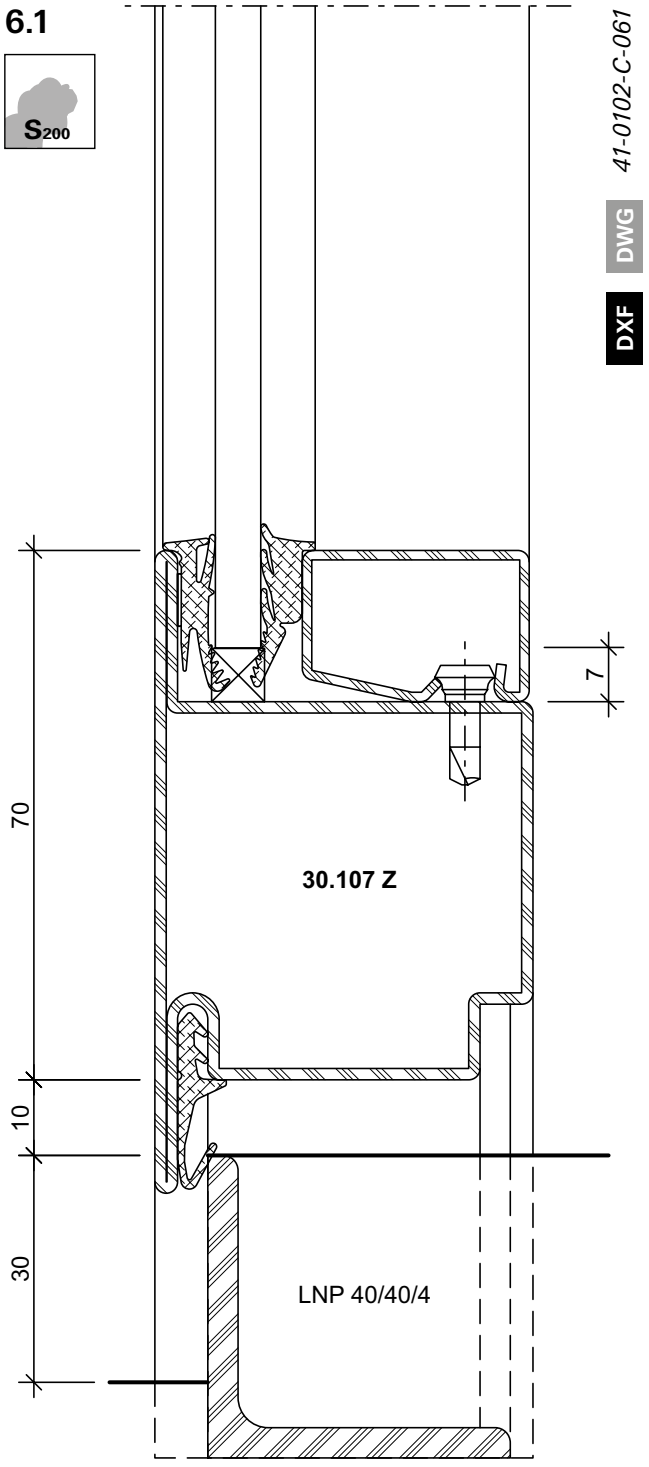
41-0102-C-015
DWG
DXF
7
120
01.596
6
5
SR 40/25/2

6.1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DXF
7
70
30.107 Z
10
30
LNP 40/40/4

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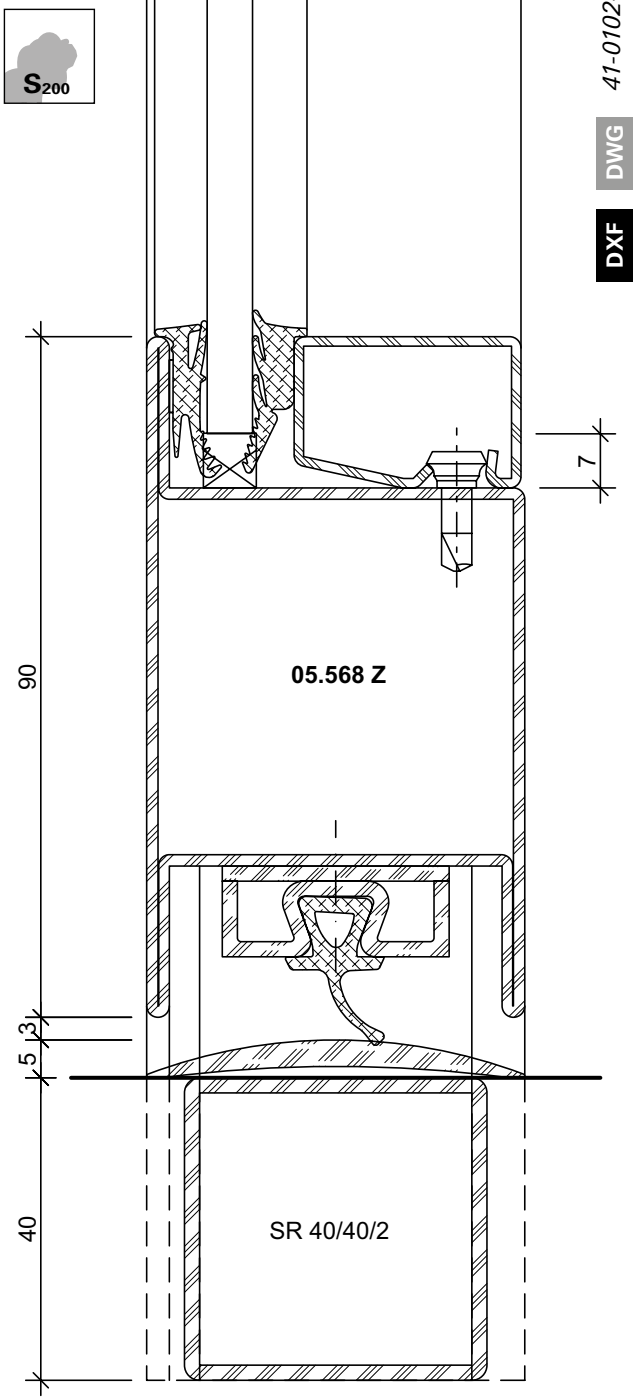
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DWG
DXF
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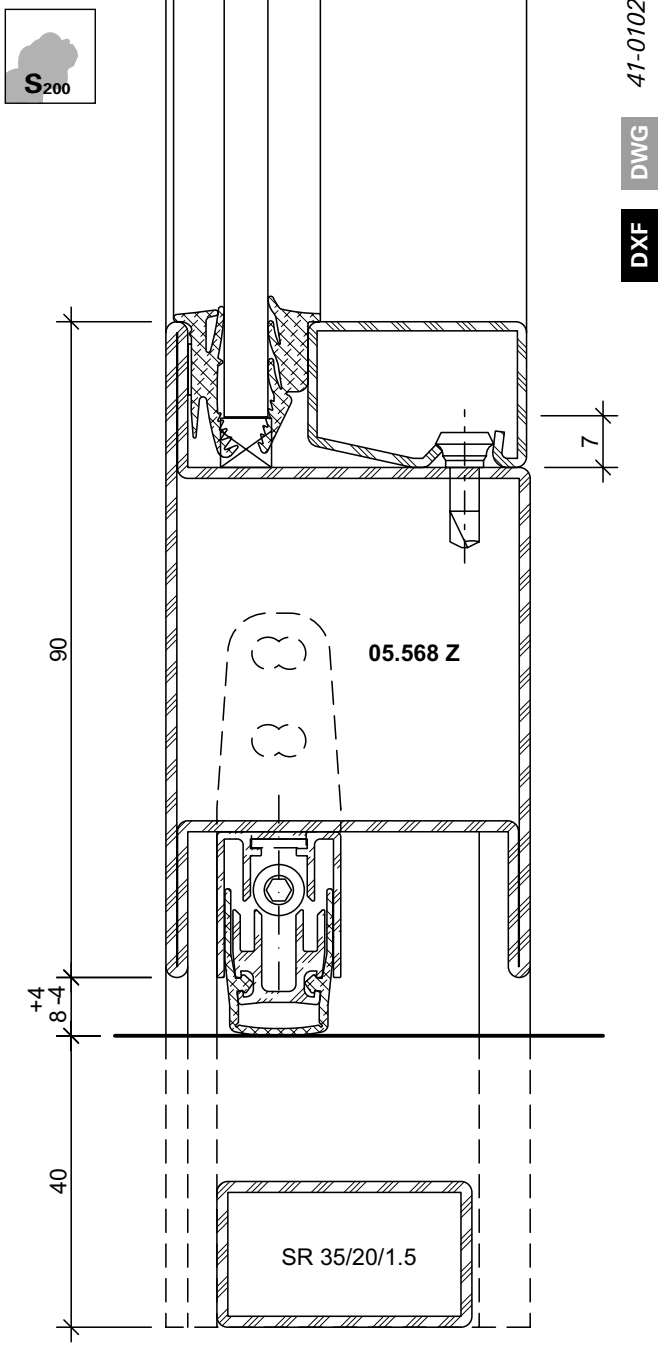
90
05.568 Z
3
5
40
SR 40/40/2

6.3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SR 35/20/1.5

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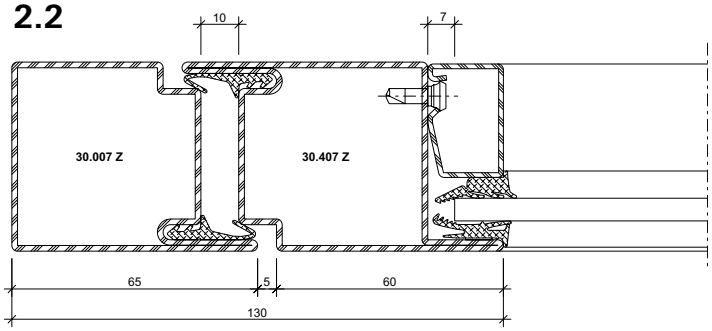

DXF **DWG** *41-0102-C-004*

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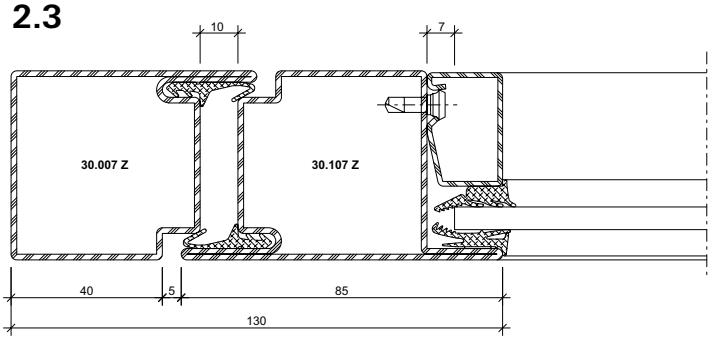

DXF **DWG** *41-0102-C-005*

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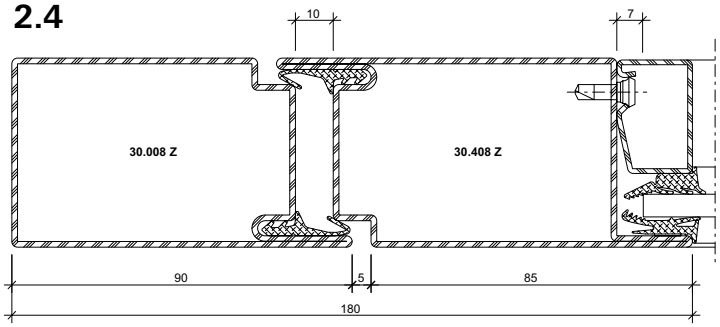

DXF **DWG** *41-0102-C-034*

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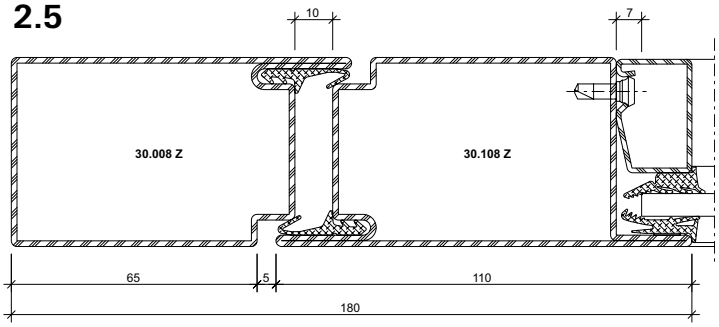

DXF **DWG** *41-0102-C-031*

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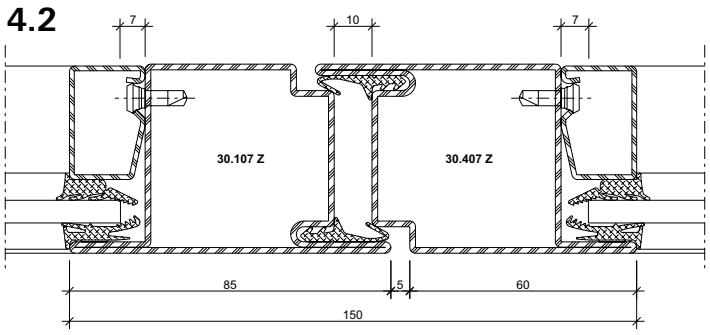

DXF **DWG** *41-0102-C-006*

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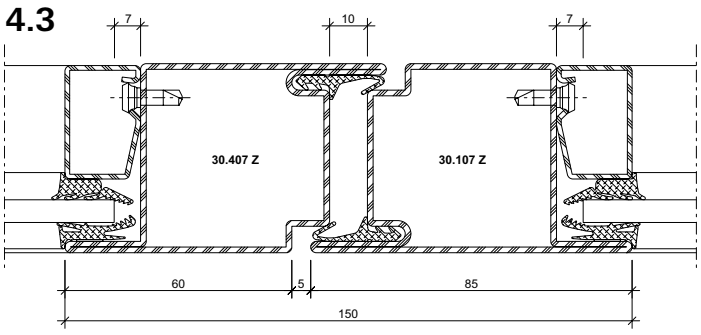

DXF **DWG** *41-0102-C-007*

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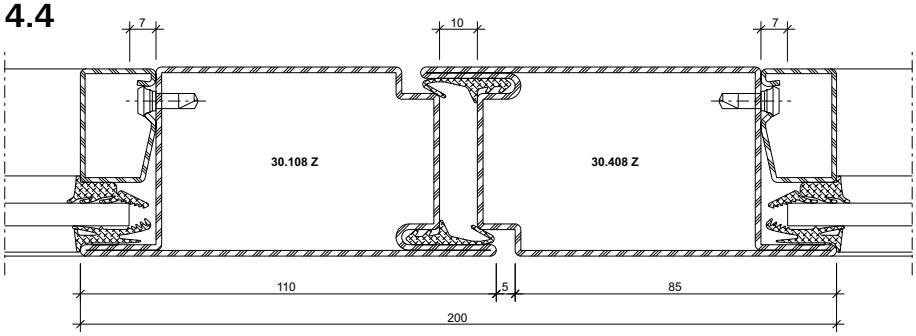

DXF **DWG** *41-0102-C-059*

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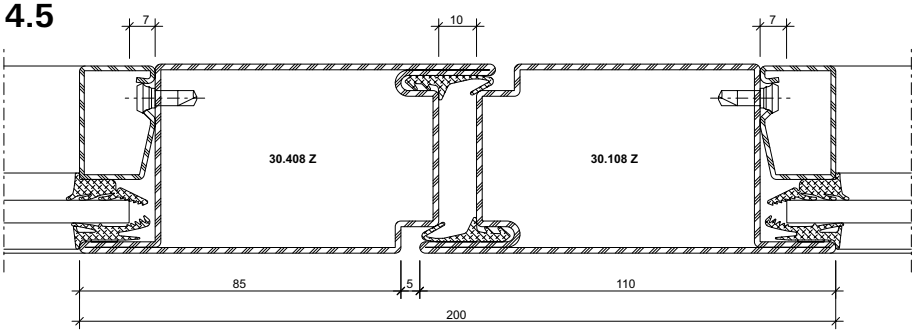

DXF **DWG** *41-0102-C-063*

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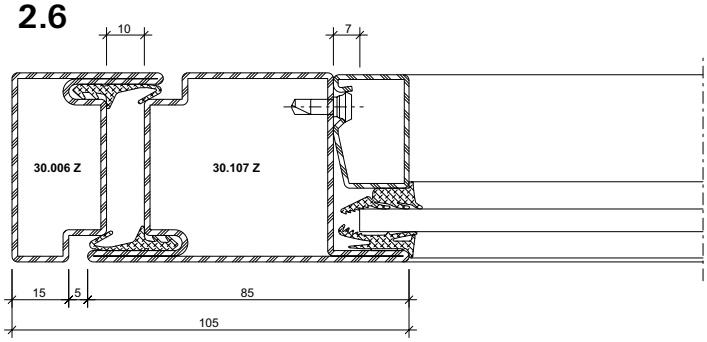

DXF **DWG** *41-0102-C-049*

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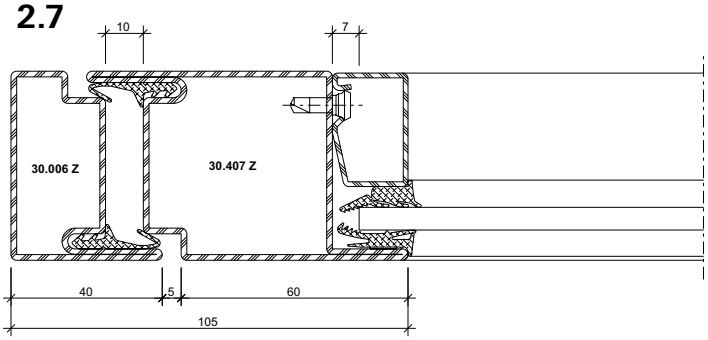

DXF **DWG** *41-0102-C-046*

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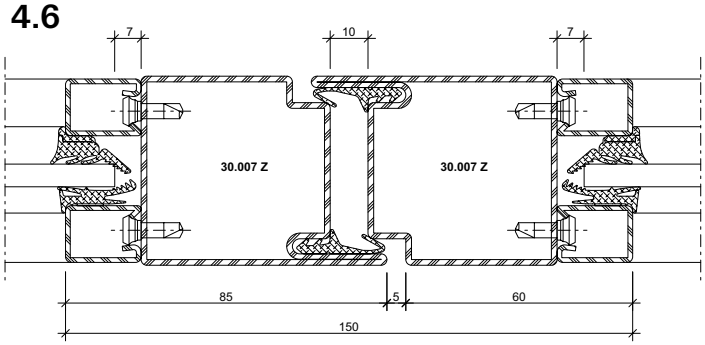

DXF **DWG** *41-0102-C-011*

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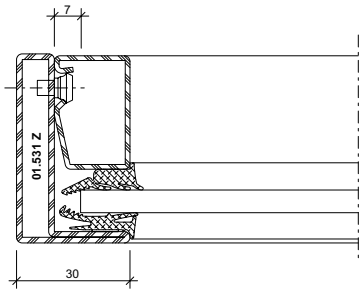

DXF **DWG** *41-0102-C-001*

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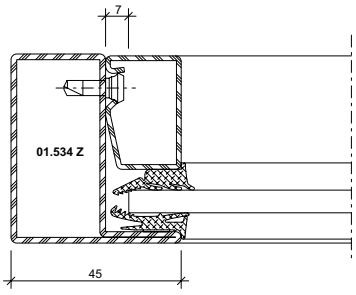

DXF **DWG** *41-0102-C-025*

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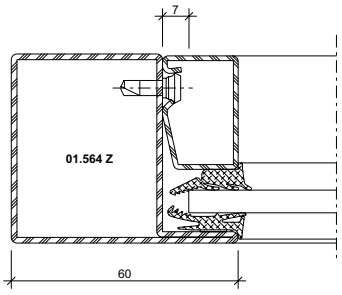

DXF **DWG** *41-0102-C-003*

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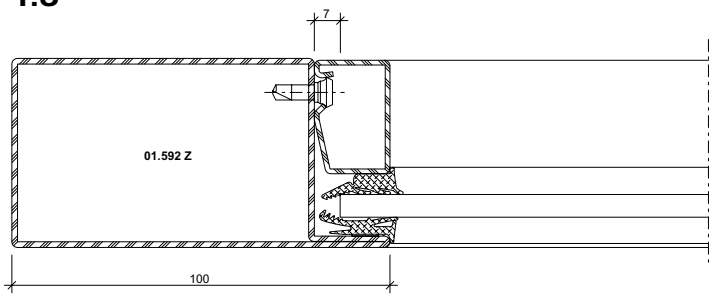

DXF **DWG** *41-0102-C-027*

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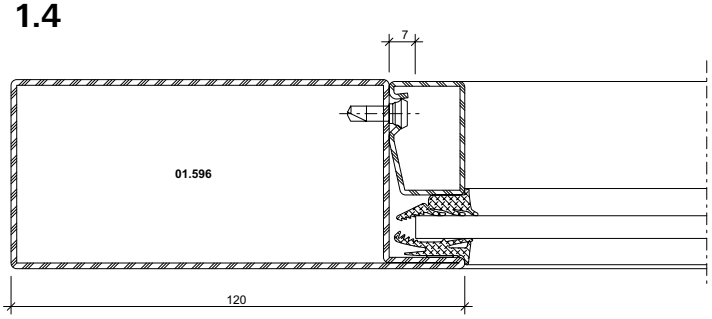

DXF **DWG** *41-0102-C-028*

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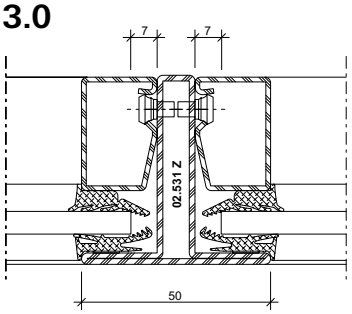

DXF **DWG** *41-0102-C-002*

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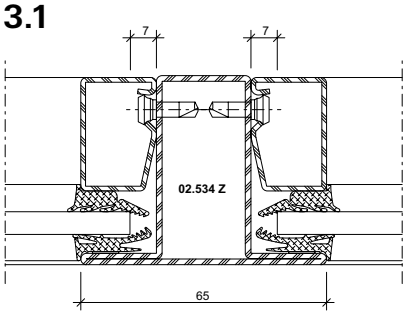

DXF **DWG** *41-0102-C-013*

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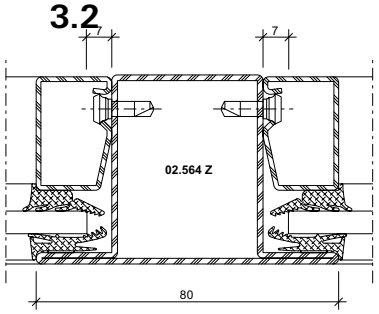

DXF **DWG** *41-0102-C-012*

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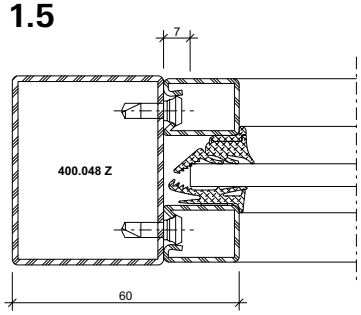

DXF **DWG** *41-0102-C-016*

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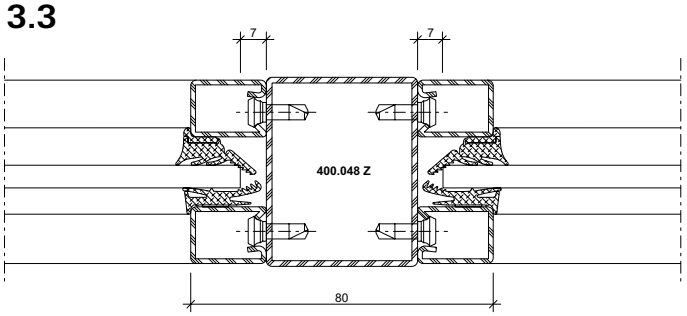

DXF **DWG** *41-0102-C-017*

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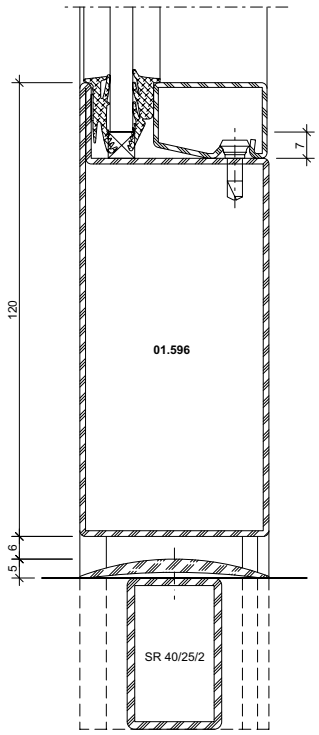
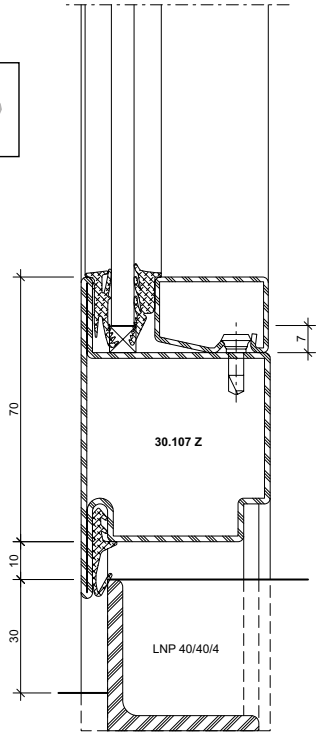


41-0102-C-015

DWG

DXF

6.1

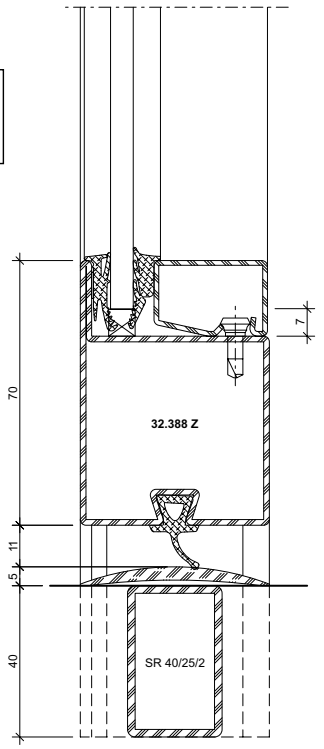


41-0102-C-061

DWG

DXF

6.2

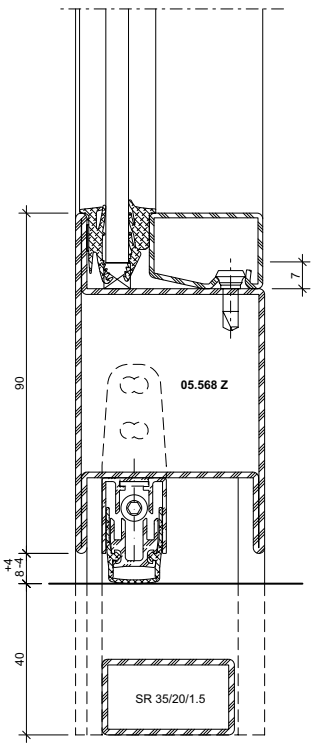


41-0102-C-019

DWG

DXF

6.3

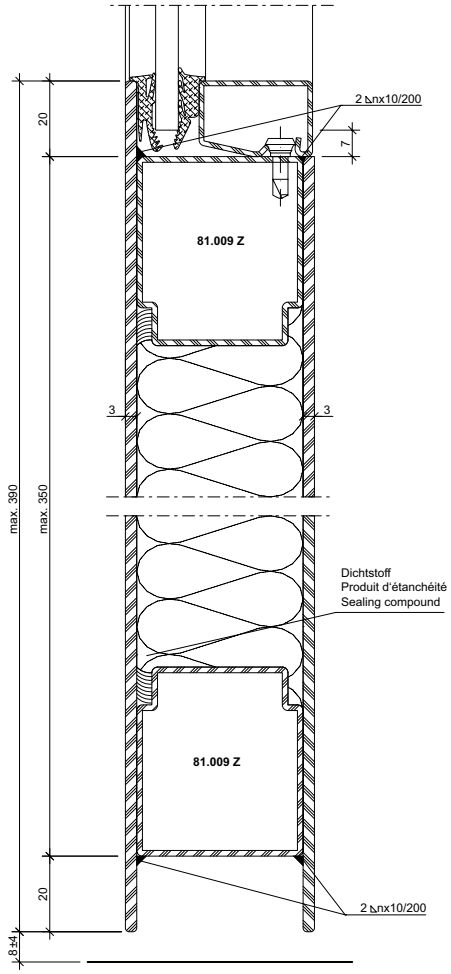


41-0102-C-018

DWG

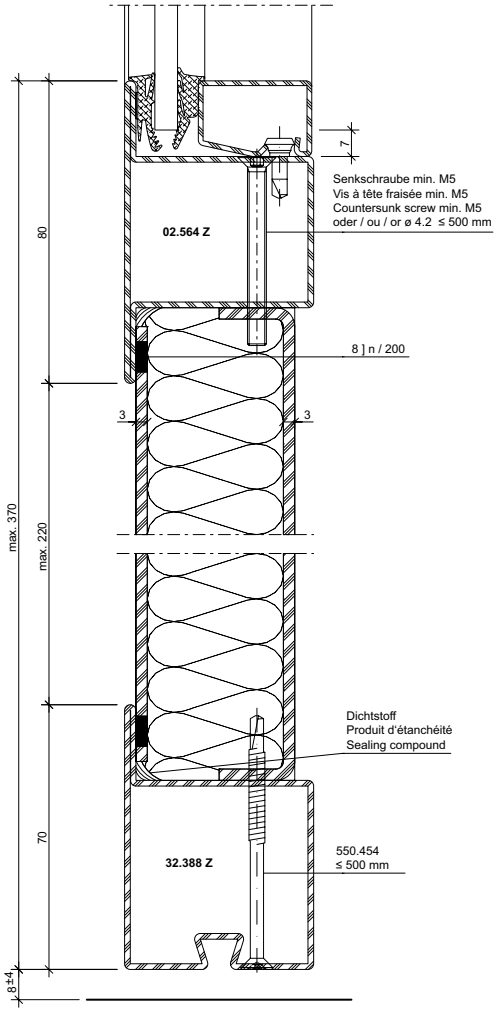
DXF

6.6

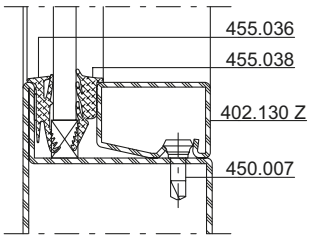


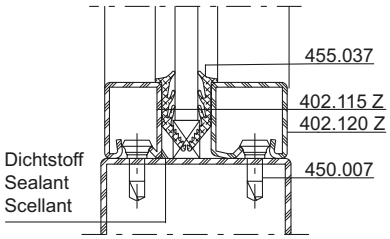
41-0102-C-035 DWG DXF

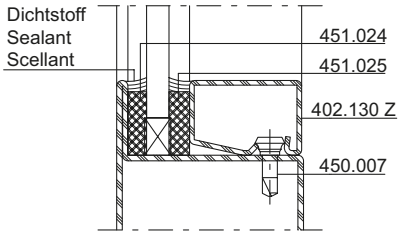
6.7

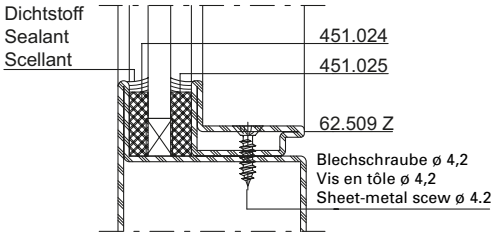


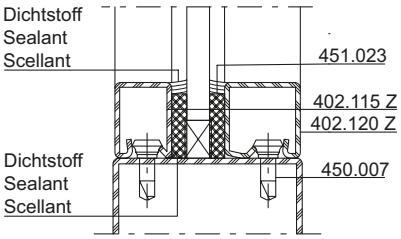
41-0102-C-036 DWG DXF

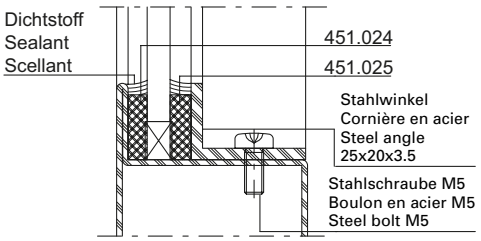


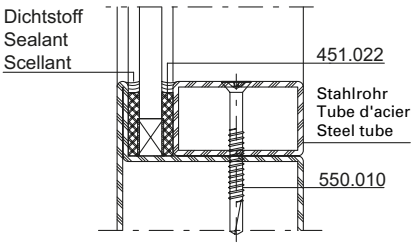


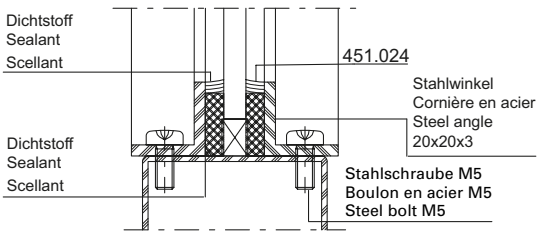


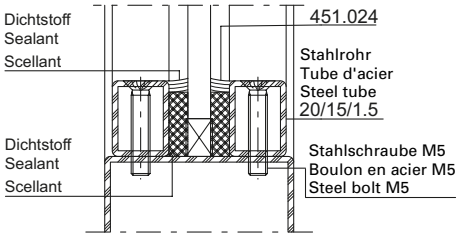


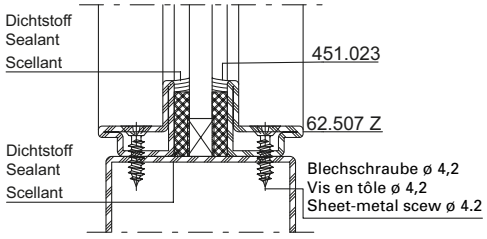








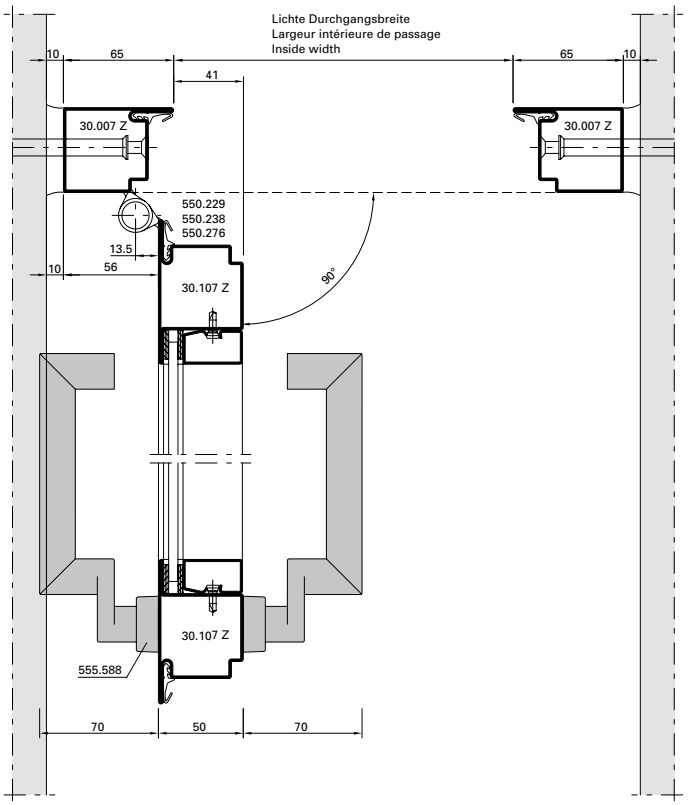




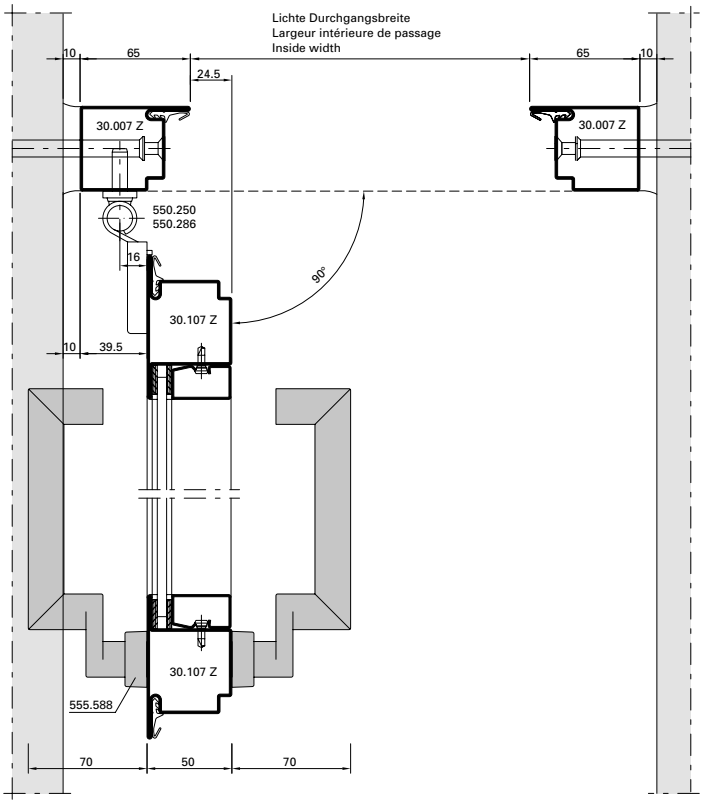
* Brandschutz-Silikon wahlweise

* Silicon difficilement combustible au choix

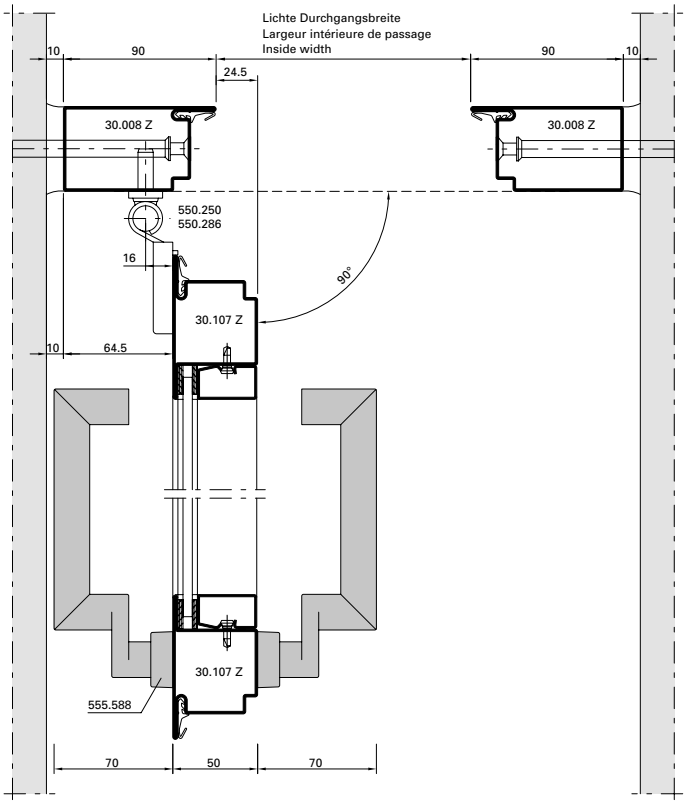
* Fire resistant silicone optional



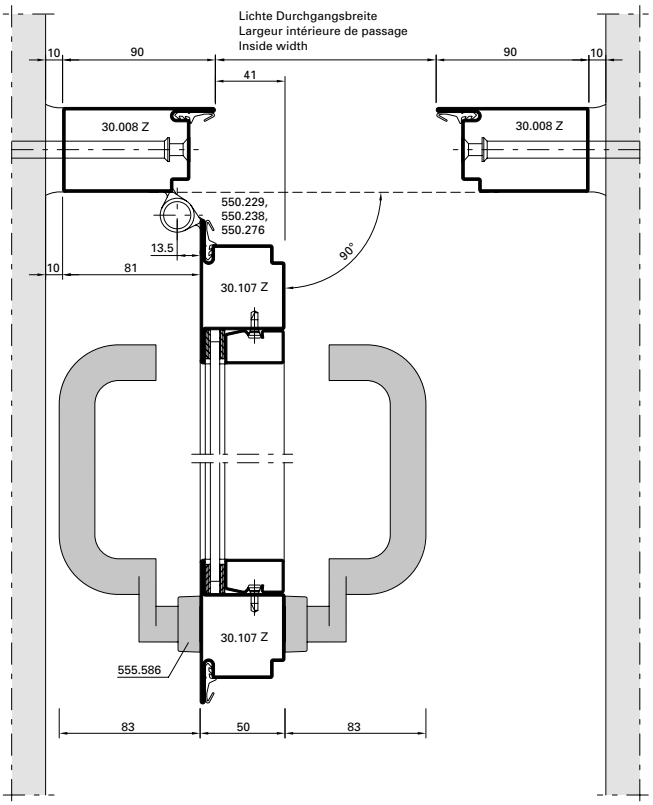
DXF **DWG** *41-0102-E-001*



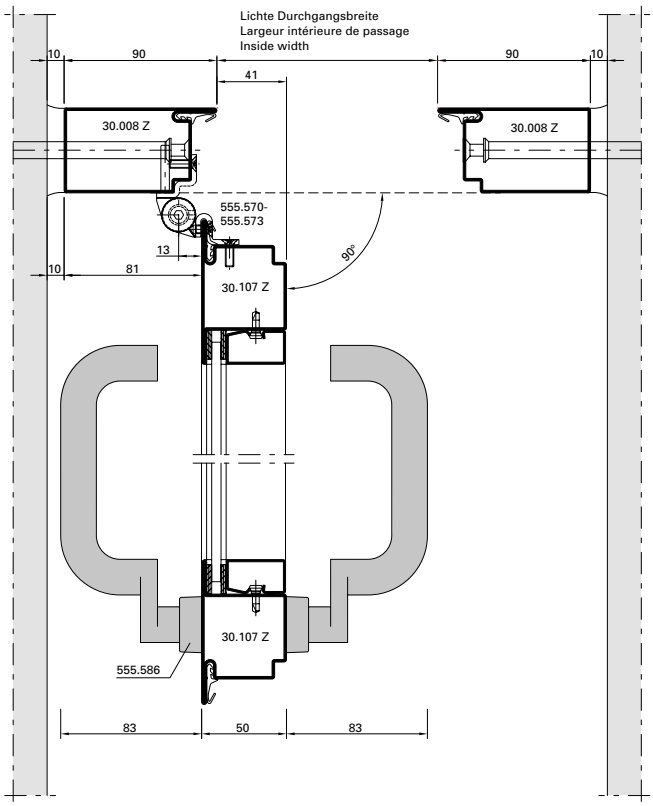
DXF **DWG** *41-0102-E-005*



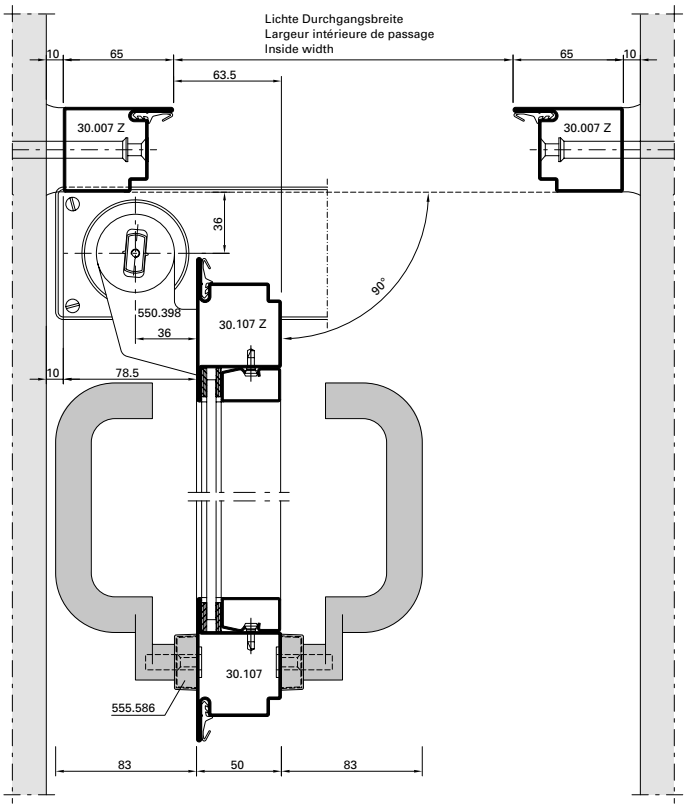
DXF **DWG** *41-0102-E-004*



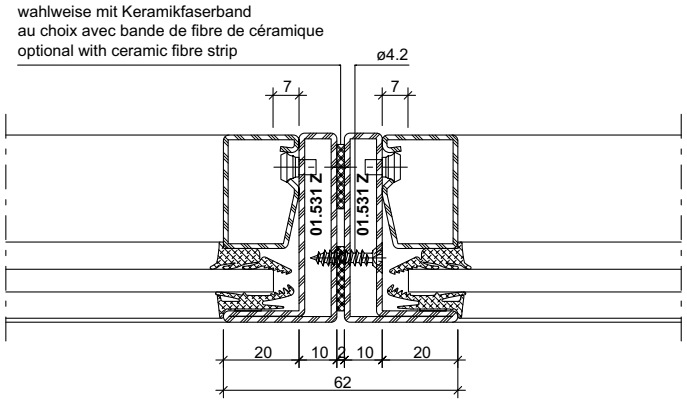
DXF **DWG** *41-0102-E-002*



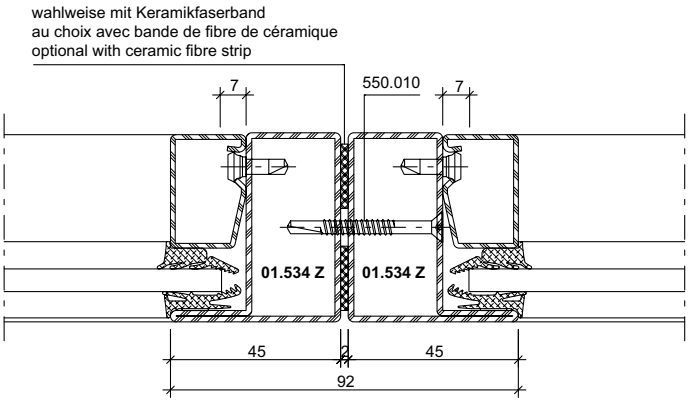
DXF **DWG** *41-0102-E-006*



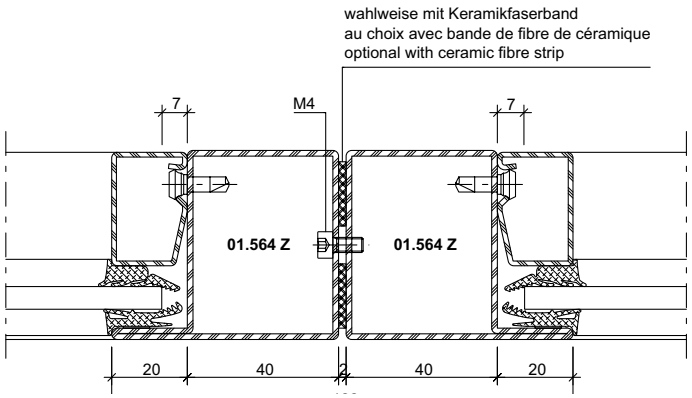
DXF **DWG** *41-0102-E-003*



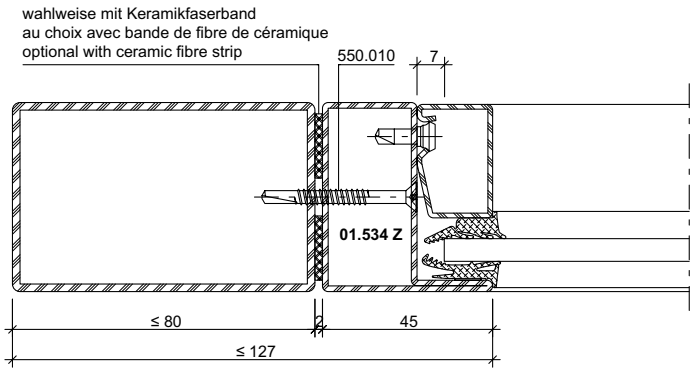
DXF **DWG** *41-0102-K-001*



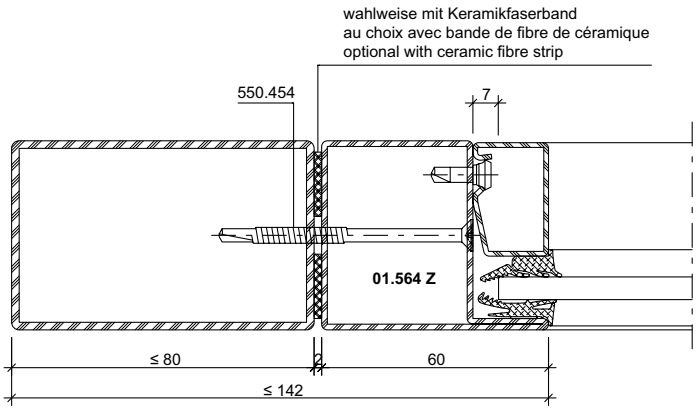
DXF **DWG** *41-0102-K-002*



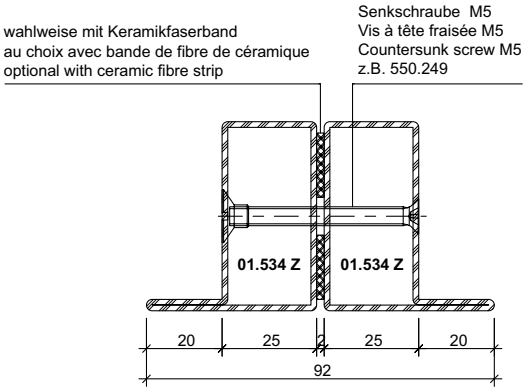
DXF **DWG** *41-0102-K-003*



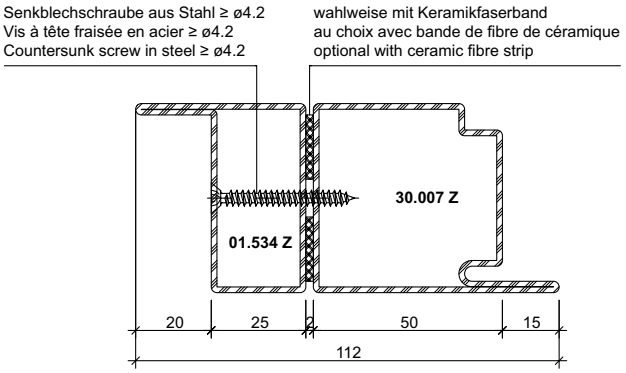
DXF **DWG** *41-0102-K-060*



DXF **DWG** *41-0102-K-059*

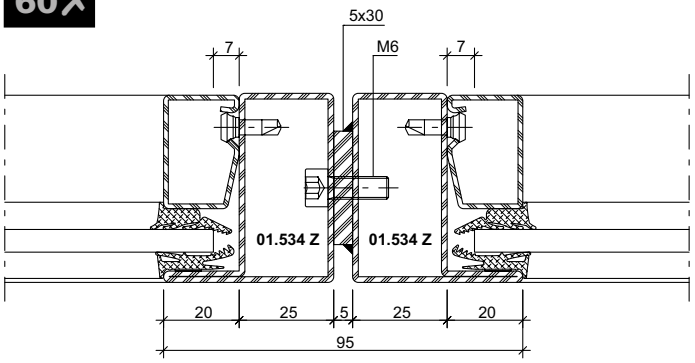


DXF DWG *41-0102-K-021*



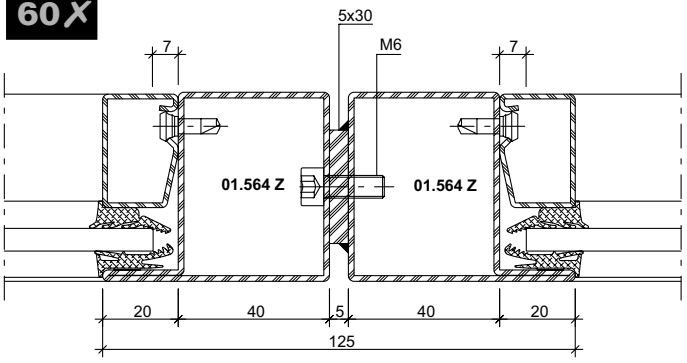
DXF DWG *41-0102-K-023*

30✓ 60✗



DXF DWG *41-0102-K-004*

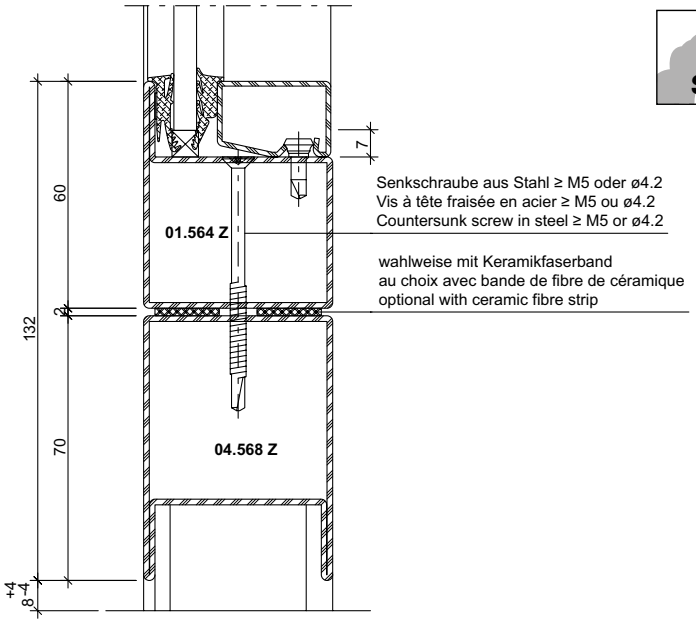
30✓ 60✗



DXF DWG *41-0102-K-014*

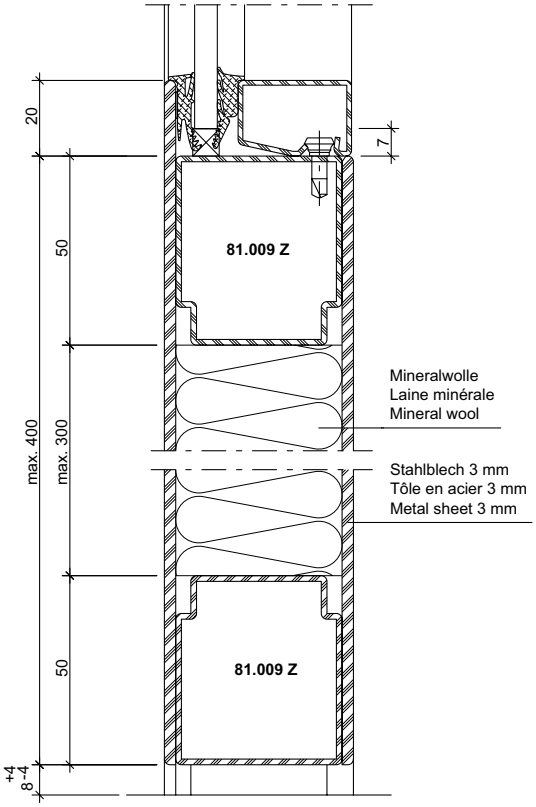
S_a

30✓
60✗



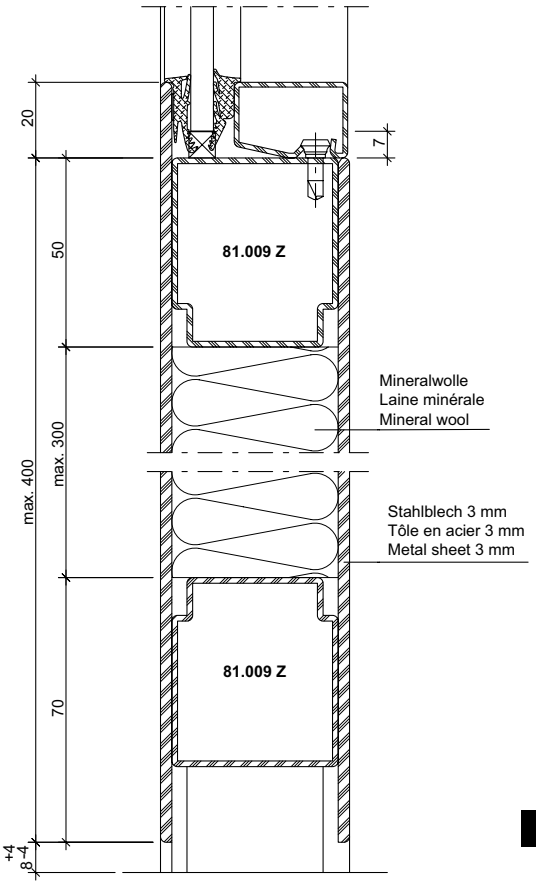
DXF **DWG** *41-0102-K-027*

S_a



DXF **DWG** *41-0102-K-016*

S_a

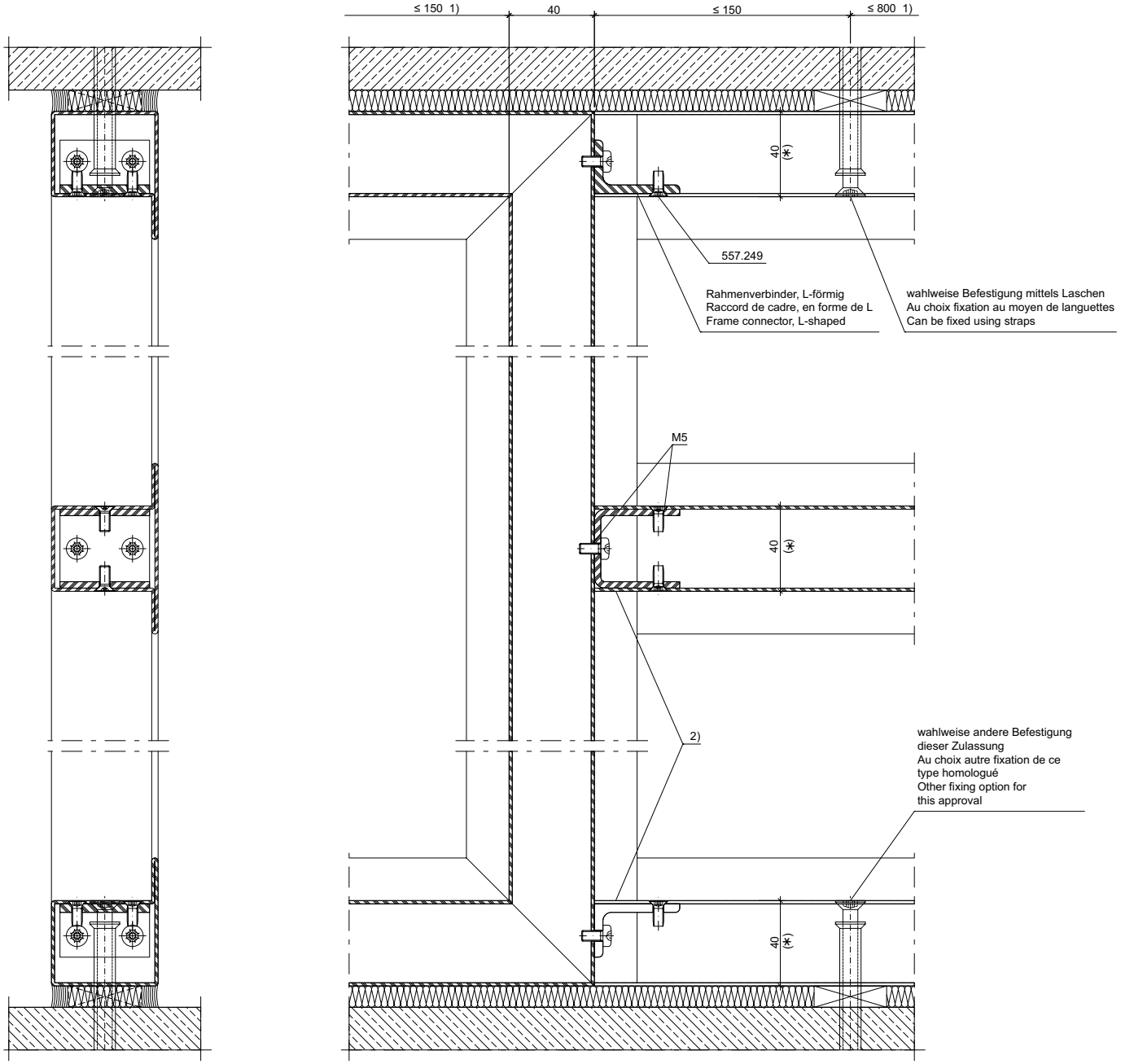


DXF **DWG** *41-0102-K-079*

T-Verbinder schraubbar
Verdeckt liegende Variante

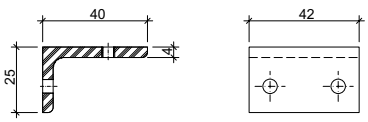
Raccord en T à visser
Variante non apparente

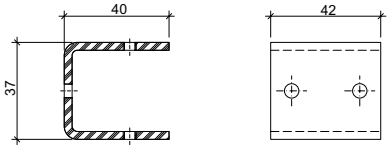
Screwable connecting spigot
Concealed variants



1) Abstand nächster Rahmen-Befestigungspunkt
Distance cadre suivant-point de fixation
Distance to next frame fixing point
2) Silikon-Abdichtung bei RS-Anforderung
Étanchéification au silicone pour exigences RS
Silicone sealing for smoke protection requirement

Rahmenverbinder,
L-förmig
Raccord de cadre,
en forme de L
Frame connector,
L-shaped

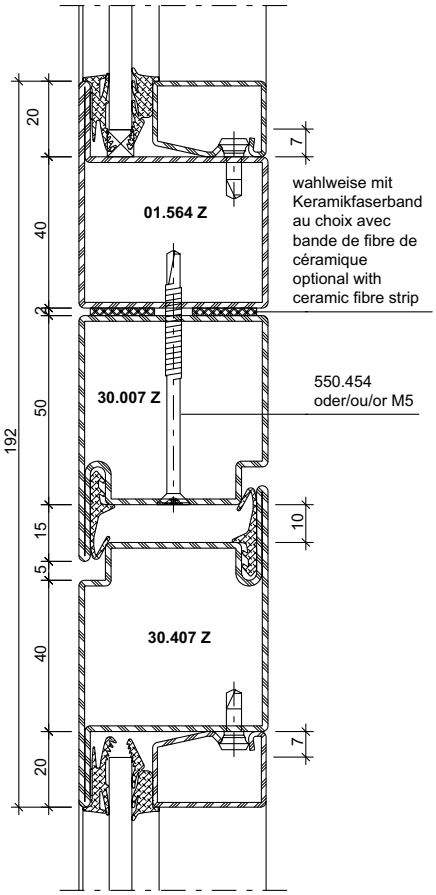




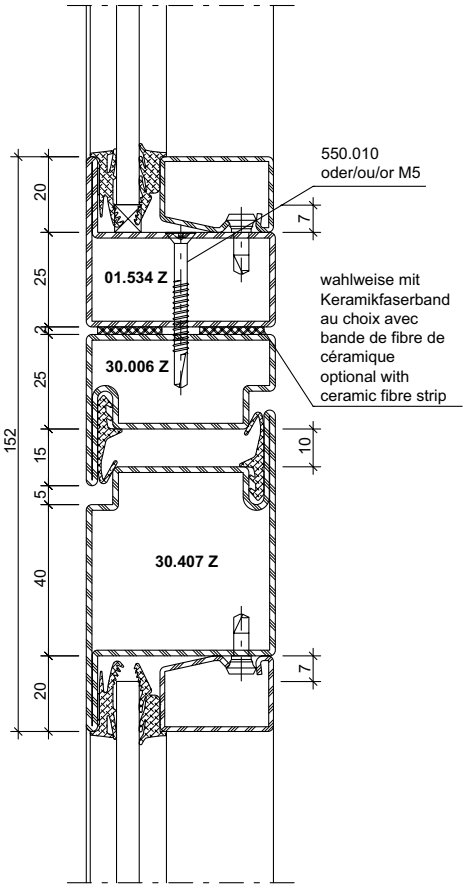
Element-Kopplungen

Couplages d'éléments

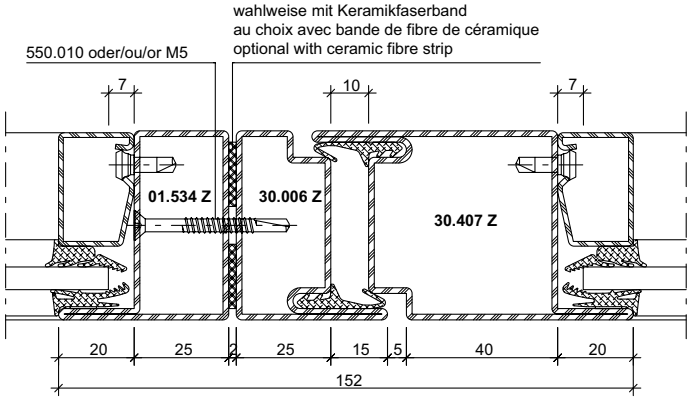
Coupling element



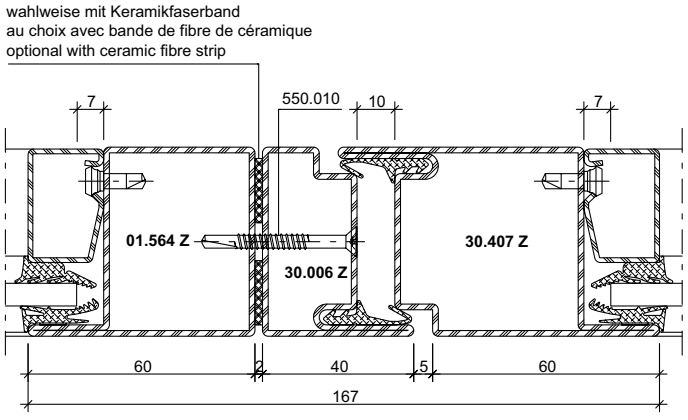
DWG DXF *41-0102-K-018*



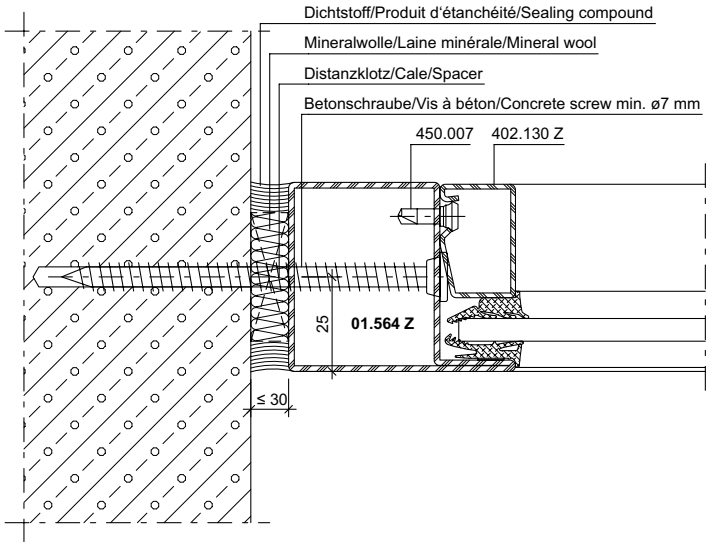
DWG DXF *41-0102-K-019*



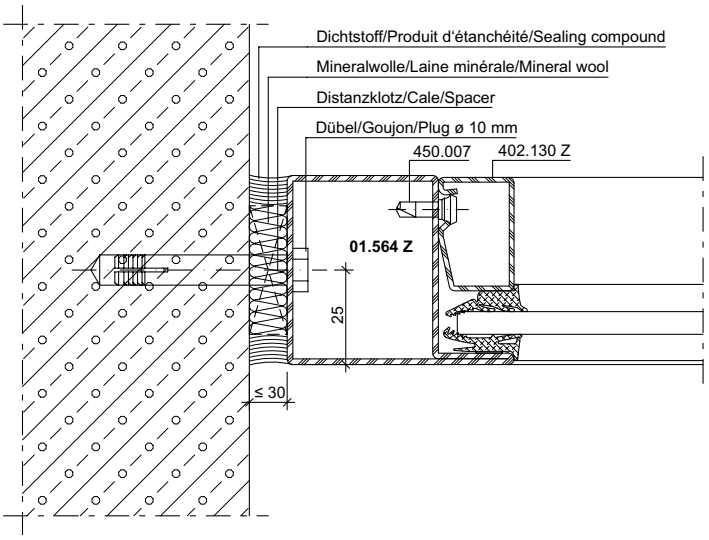
DXF DWG *41-0102-K-011*



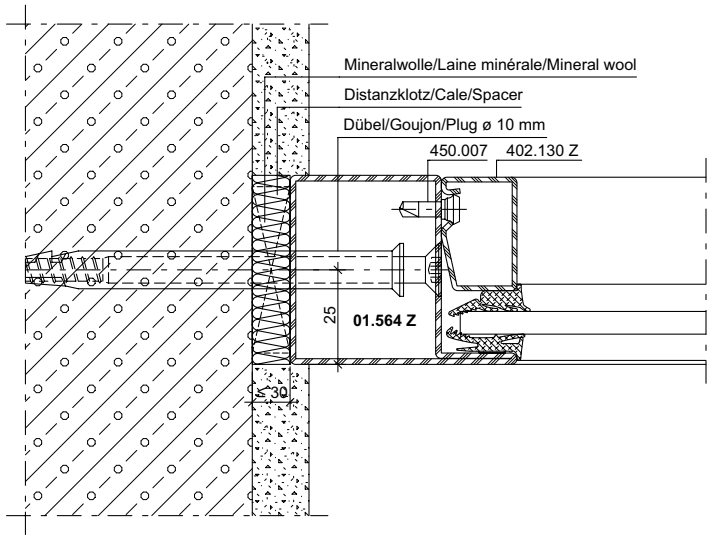
DXF DWG *41-0102-K-040*



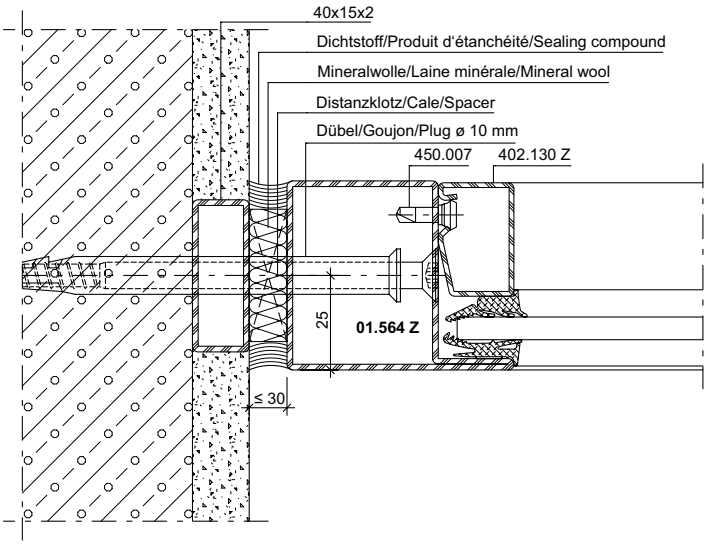
DXF **DWG** *41-0102-A-008*



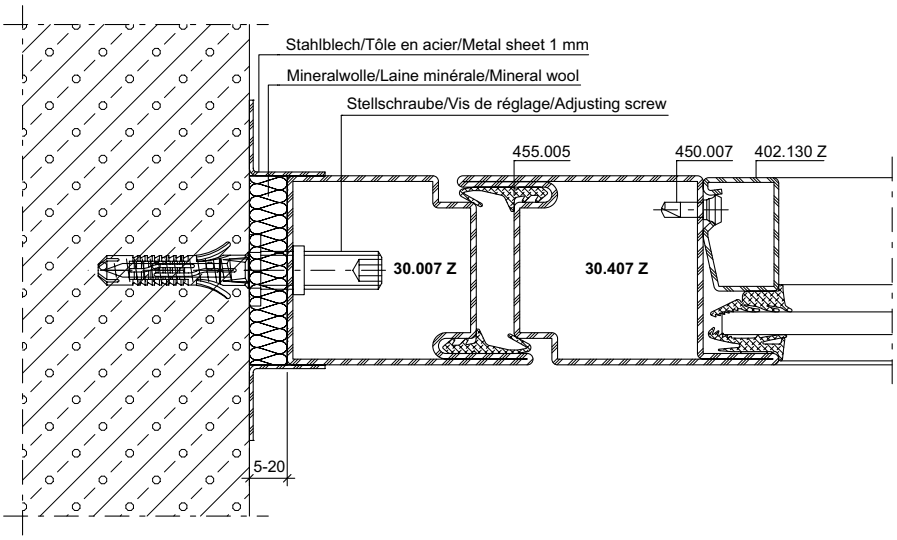
DXF **DWG** *41-0102-A-009*



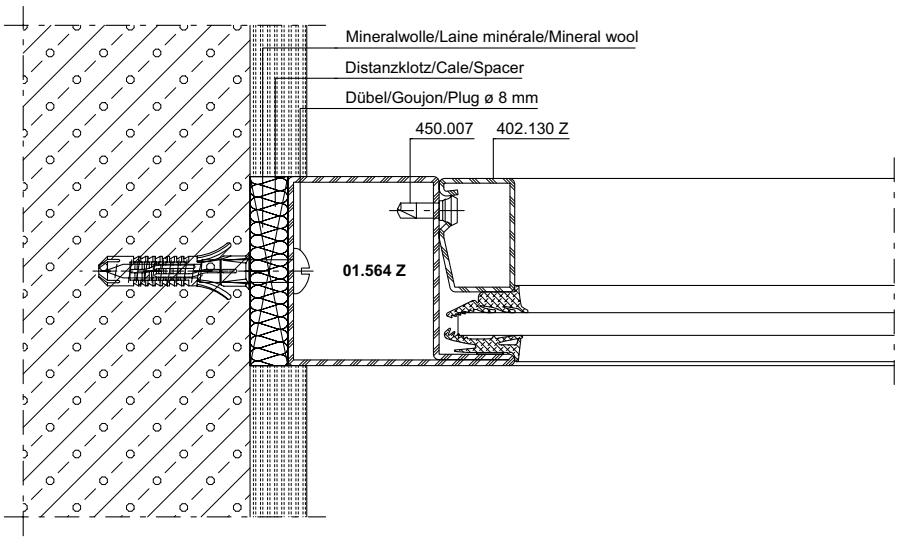
DXF **DWG** *41-0102-A-007*



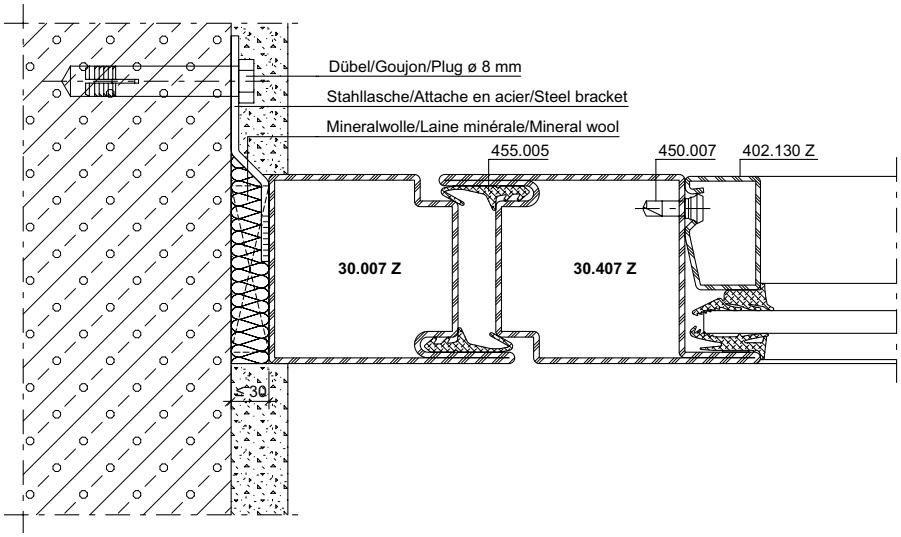
DXF **DWG** *41-0102-A-012*



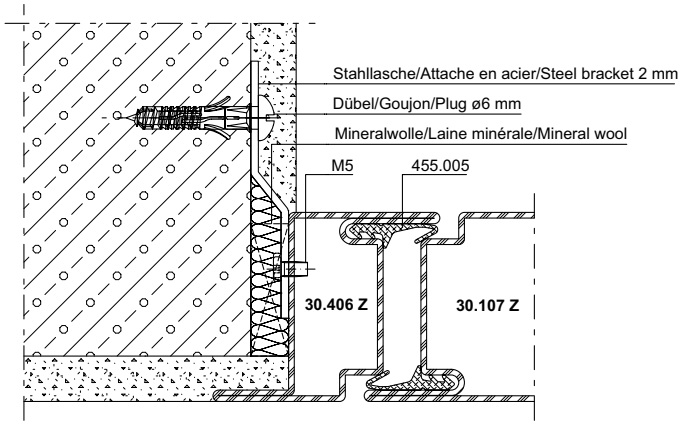
DXF **DWG** *41-0102-A-111*



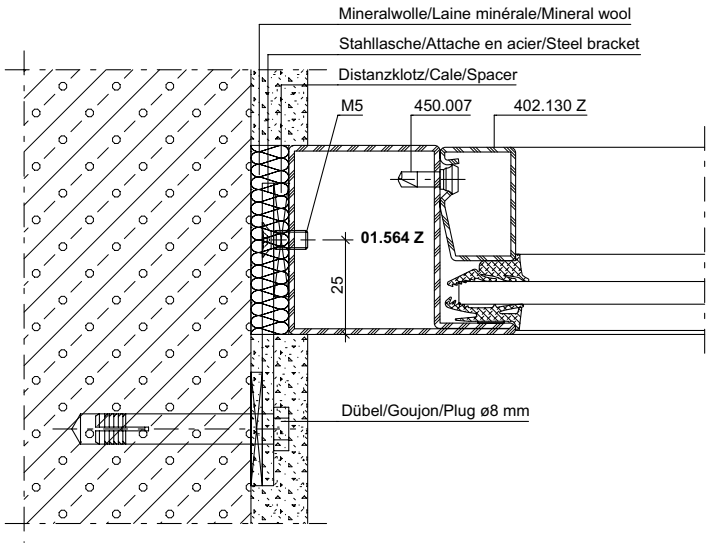
DXF **DWG** *41-0102-A-110*



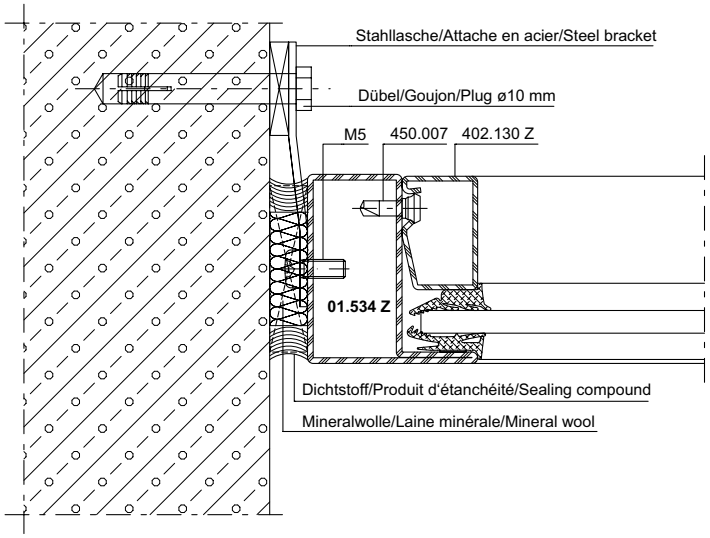
DXF **DWG** *41-0102-A-003*



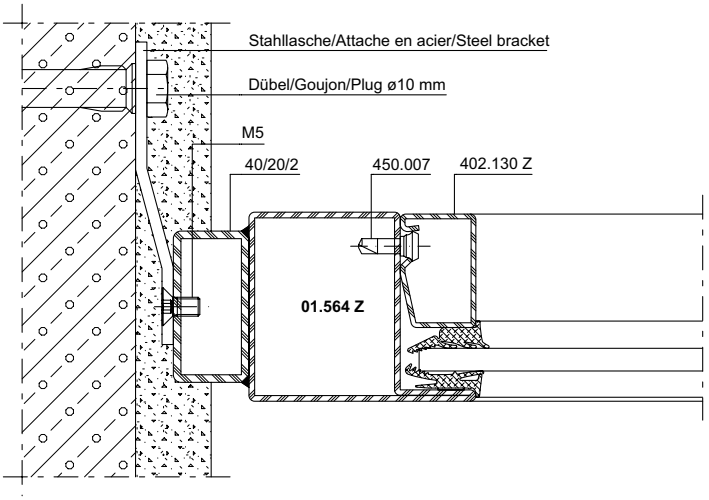
DXF DWG *41-0102-A-042*



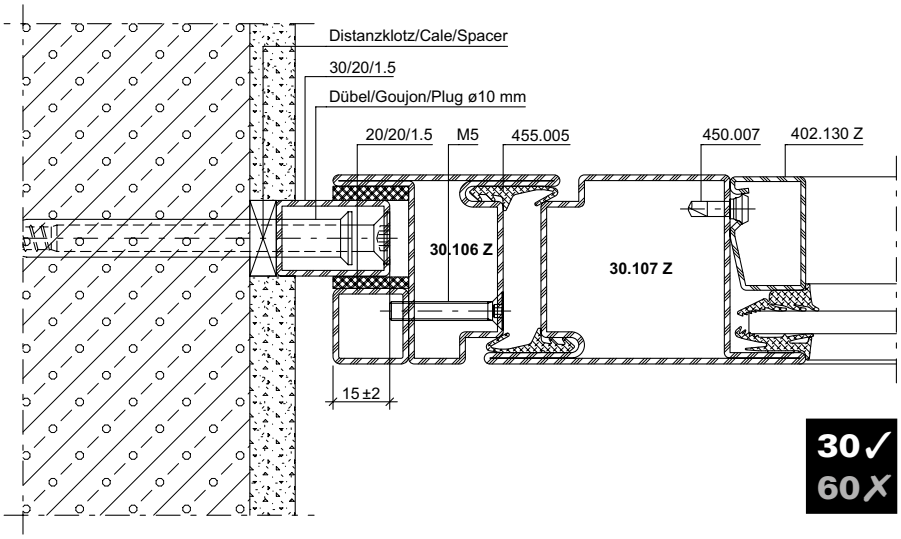
DXF DWG *41-0102-A-010*



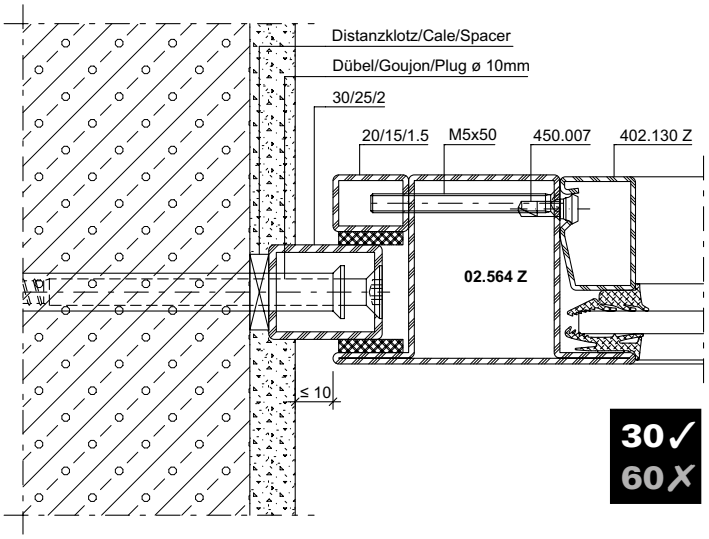
DXF DWG *41-0102-A-109*



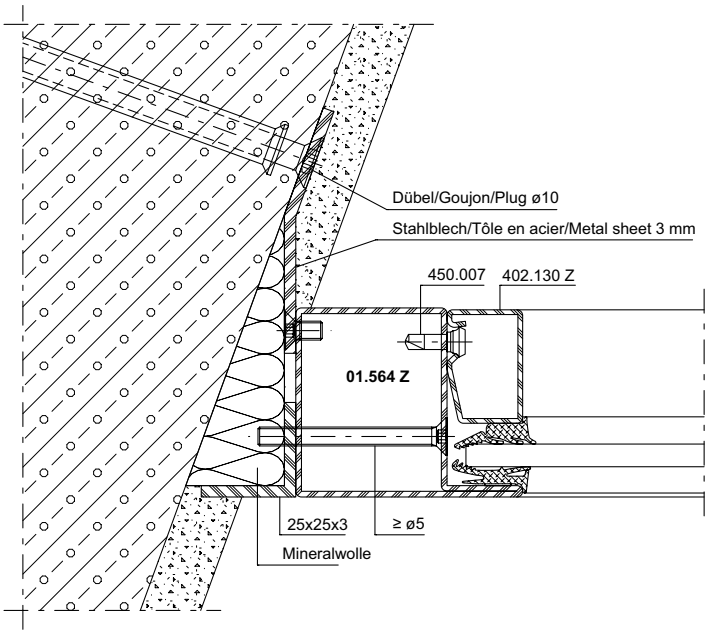
DXF DWG *41-0102-A-013*



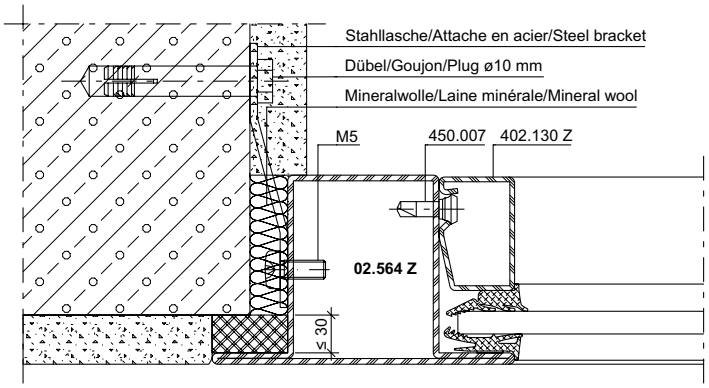
DXF **DWG** *41-0102-A-005*



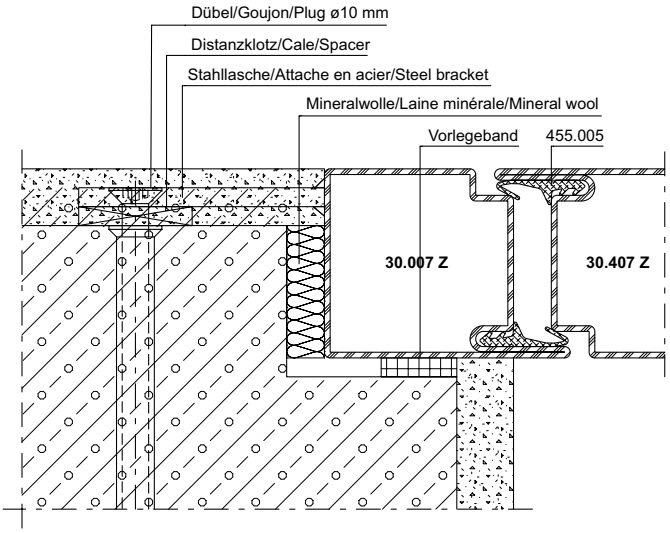
DXF **DWG** *41-0102-A-011*



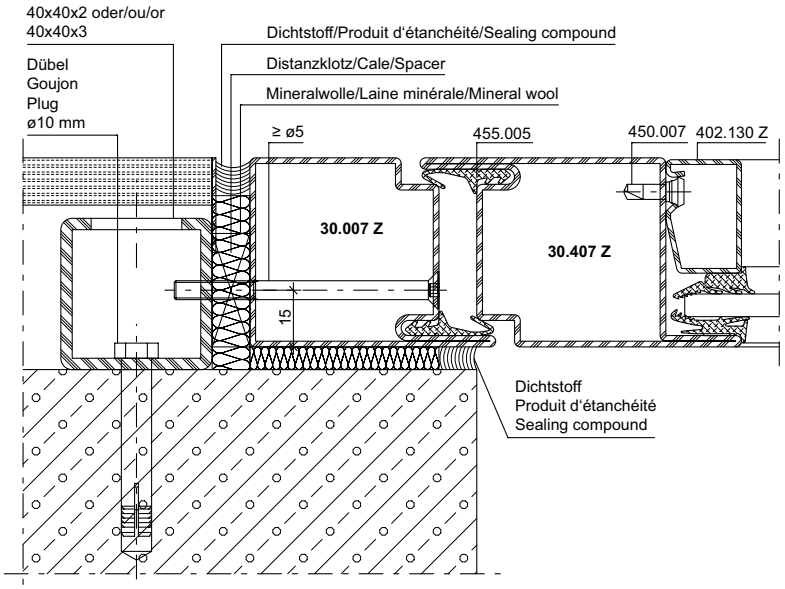
DXF **DWG** *41-0102-A-087*



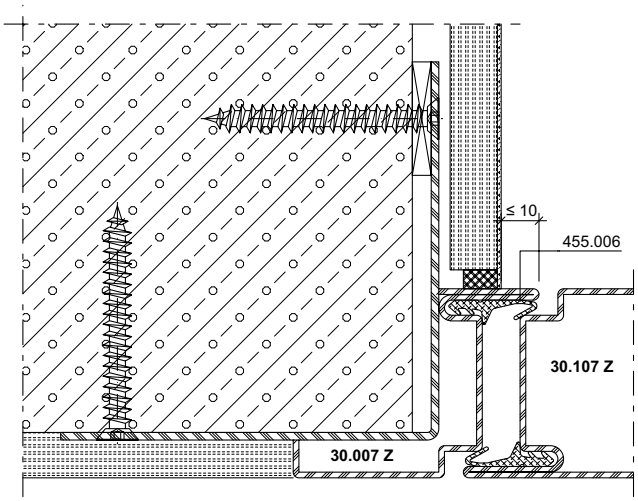
DXF **DWG** *41-0102-A-015*



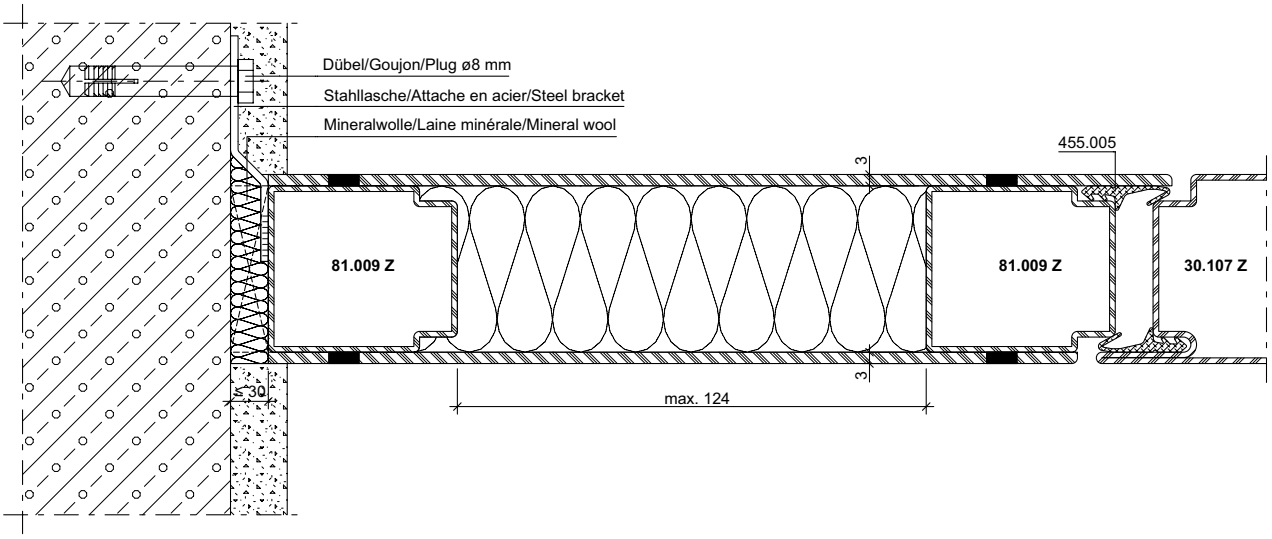
DXF **DWG** *41-0102-A-006*



DXF **DWG** *41-0102-A-067*

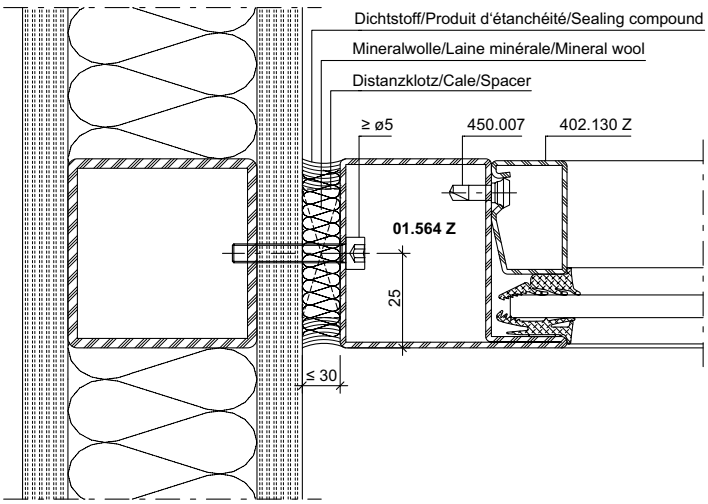


DXF **DWG** *41-0102-A-114*

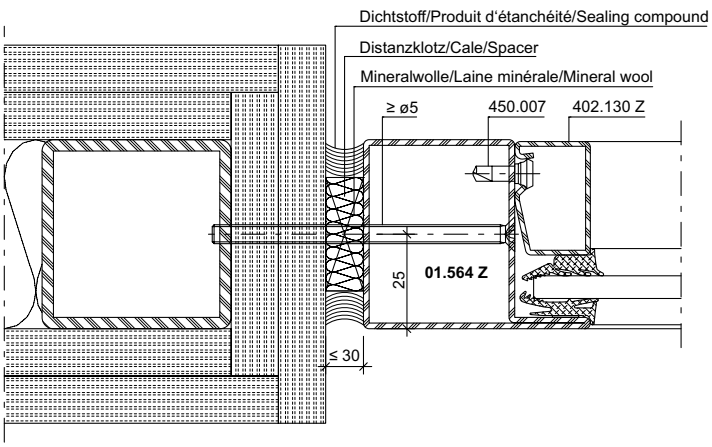


DXF **DWG** *41-0102-A-117*

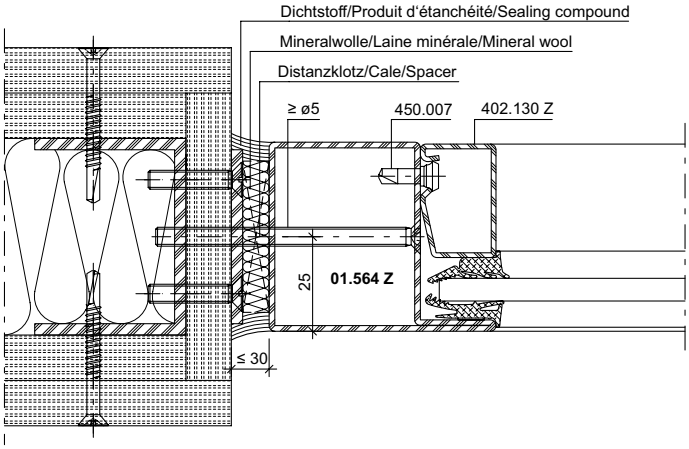
30✓
60✗



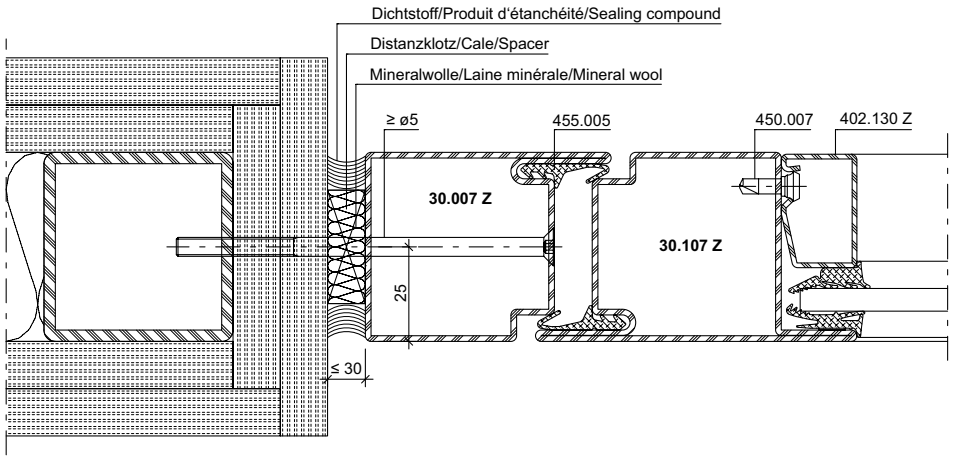
DXF **DWG** *41-0102-A-017*



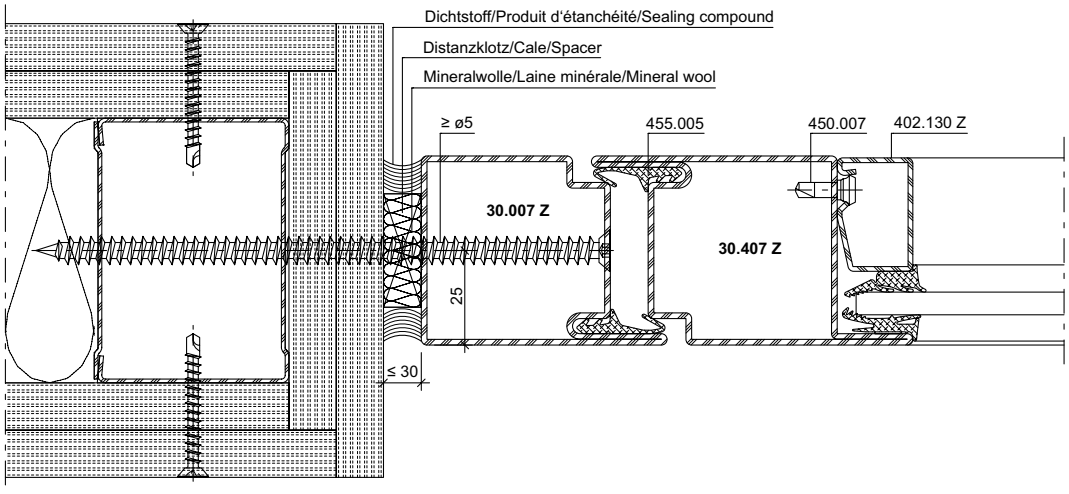
DXF **DWG** *41-0102-A-079*



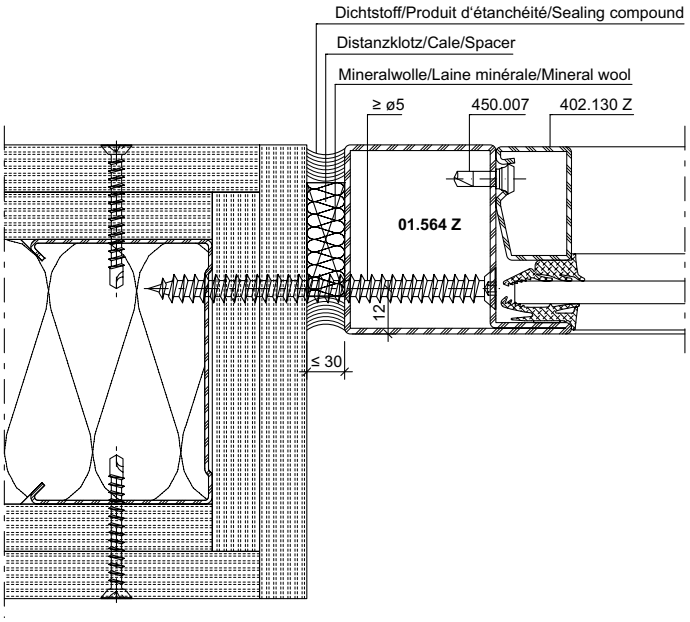
DXF **DWG** *41-0102-A-014*



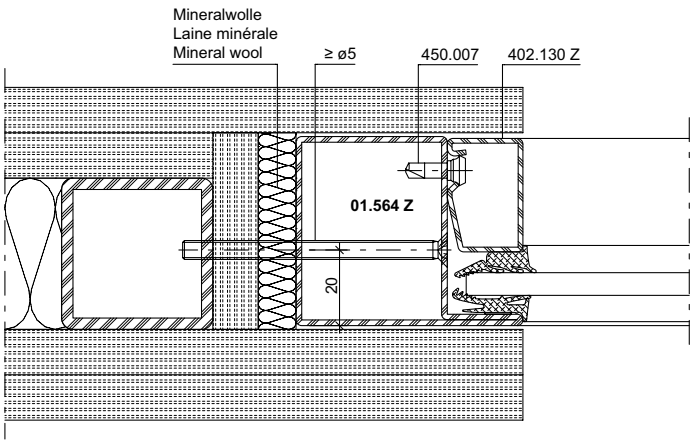
DXF **DWG** *41-0102-A-077*



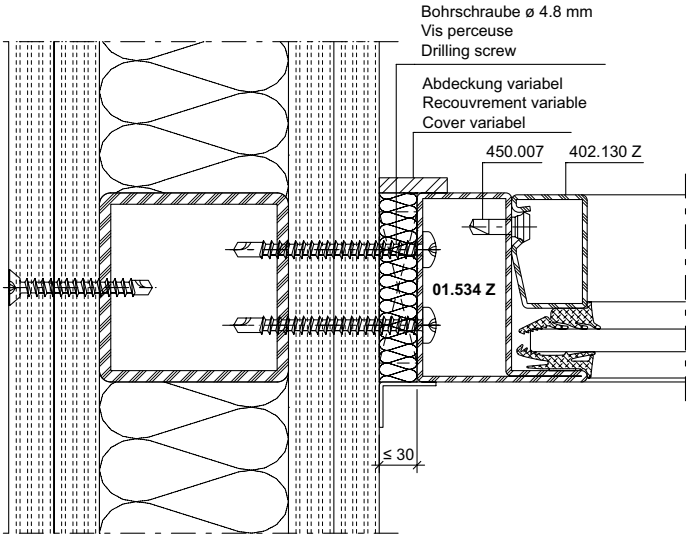
DXF **DWG** *41-0102-A-065*



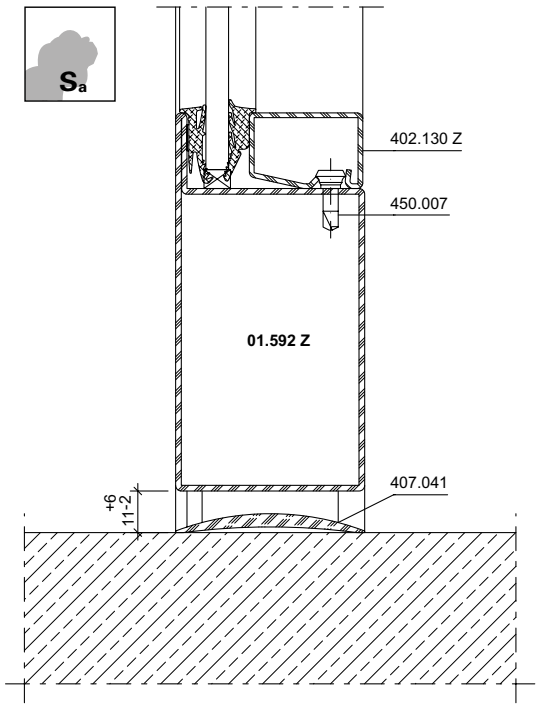
DXF **DWG** *41-0102-A-061*



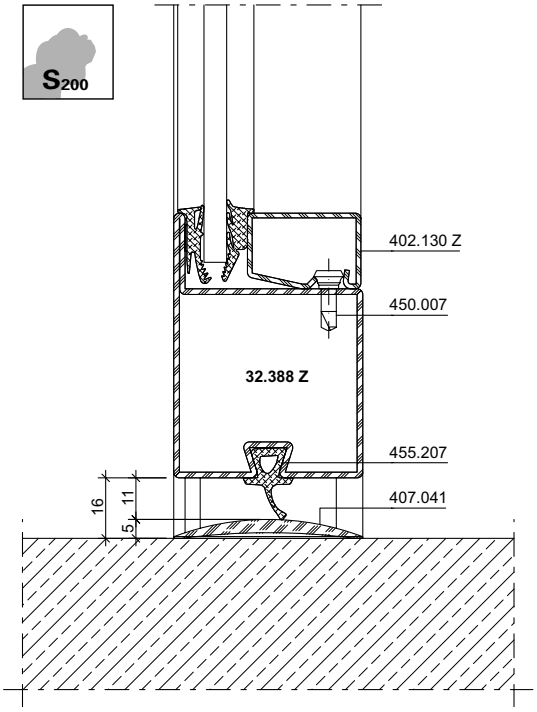
DXF **DWG** *41-0102-A-018*



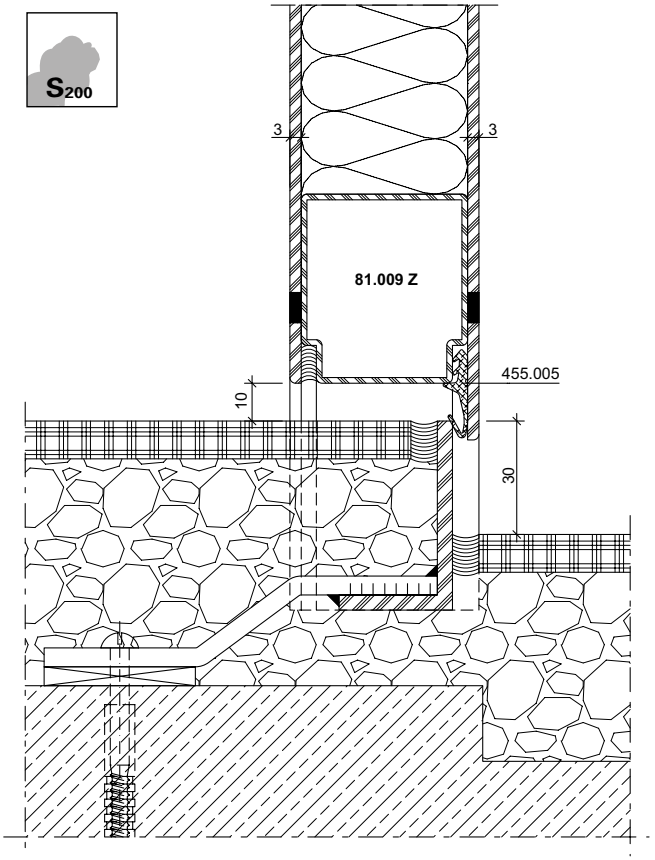
DXF **DWG** *41-0102-A-032*



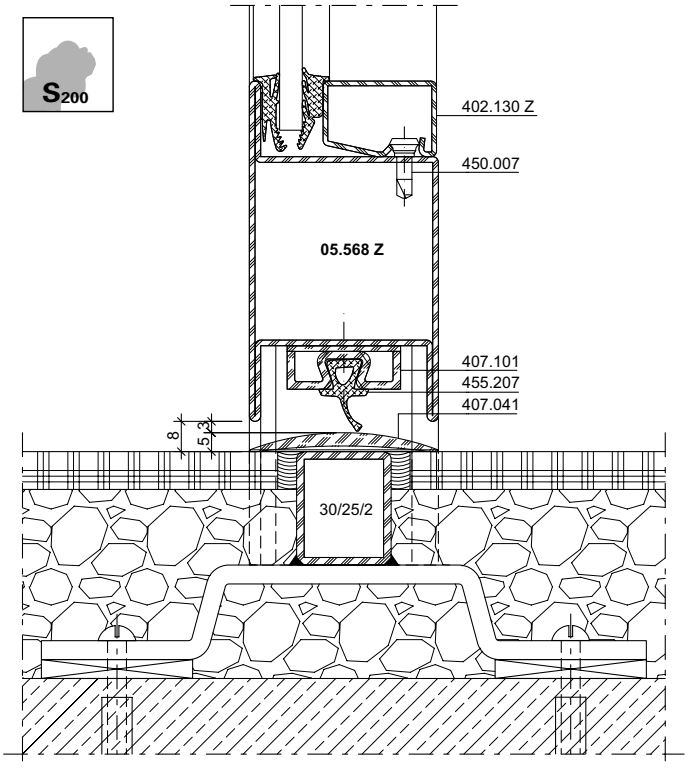
DXF DWG *41-0102-A-113*



DXF DWG *41-0102-A-058*



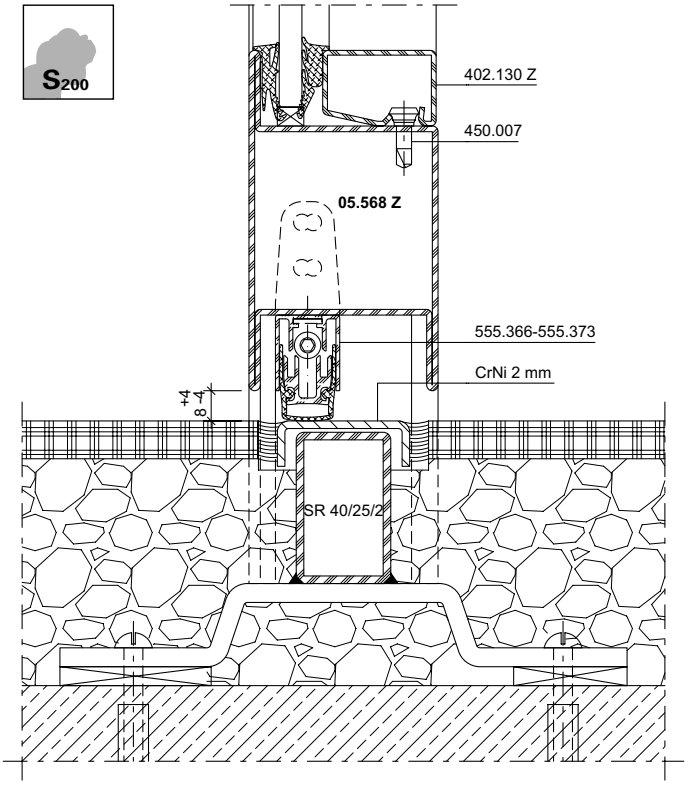
DXF DWG *41-0102-A-025*



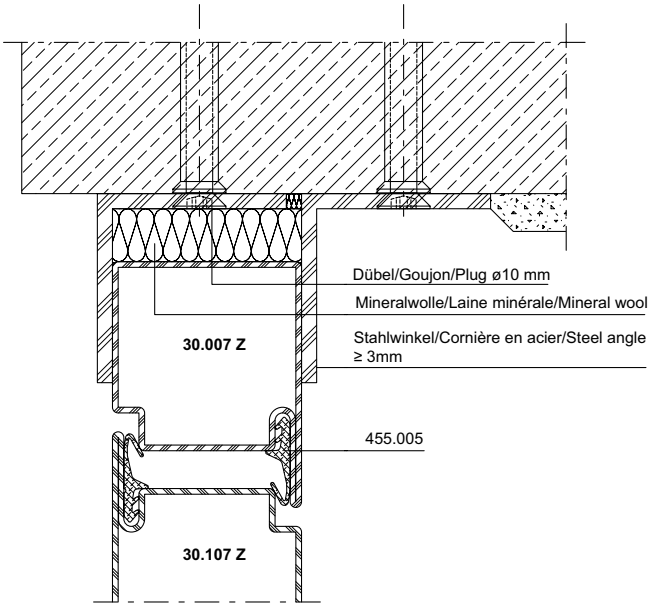
DXF DWG *41-0102-A-023*

Anschlüsse am Bau im Massstab 1:2
Raccords au mur à l'échelle 1:2
Attechment to structure on scale 1:2

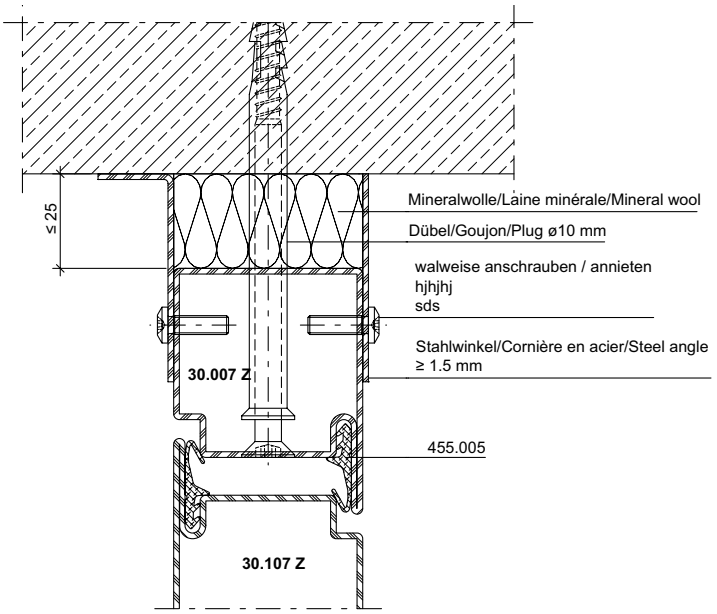
Jansen-Economy 50 E30
Jansen-Economy 50 E30
Jansen-Economy 50 E30



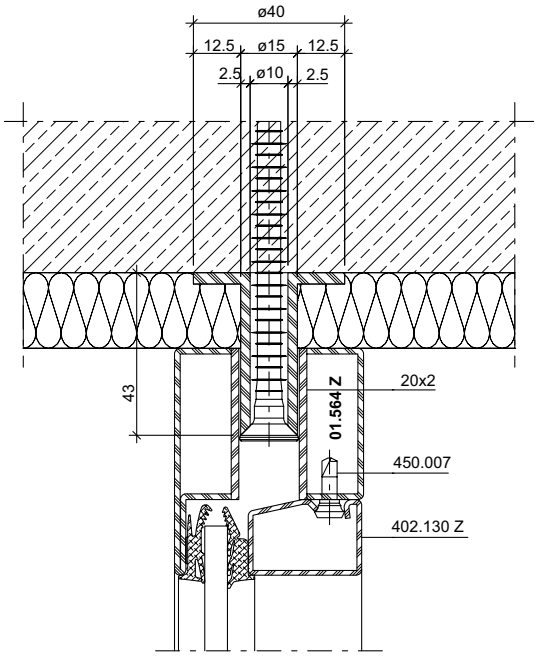
DXF **DWG** *41-0102-A-022*



DXF **DWG** *41-0102-A-033*



DXF **DWG** *41-0102-A-034*



DXF **DWG** *41-0102-A-089*

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

Auf den folgenden Seiten finden Sie die U_f-Werte für die verschiedenen Anwendungen von Jansen-Economy 50 E30.

Sie basieren auf folgenden Grundlagen:

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

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

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

Vous trouverez les valeurs U_f pour les différentes applications Jansen-Economy 50 E30 dans les pages qui suivent.

Elles se basent sur les principes suivants:

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

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

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

On the following pages you will find the U_f values for the various applications for Jansen-Economy 50 E30.

They are based on the following:

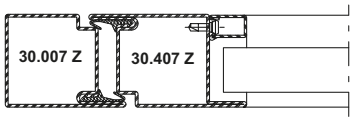
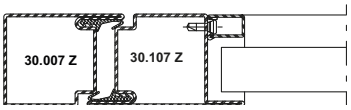
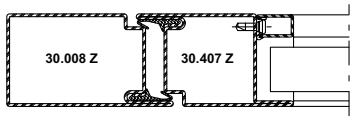
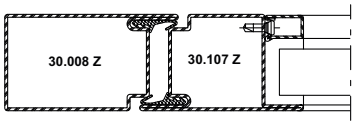
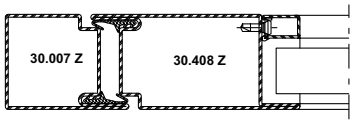
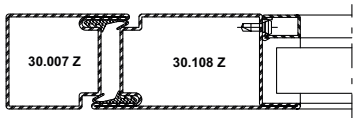
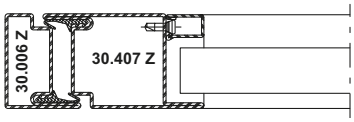
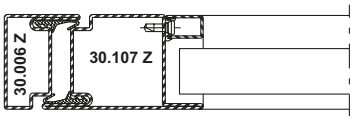
Steel
- Strip galvanised steel profiles, uncoated
- Steel glazing beads
- Glazing with dry glazing
- Glazing with sealing

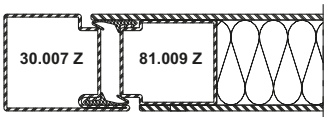
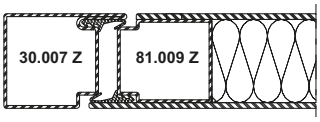
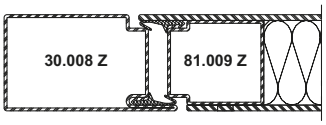
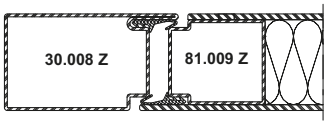
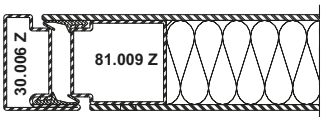
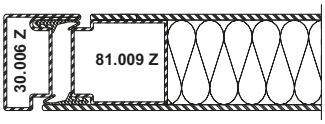
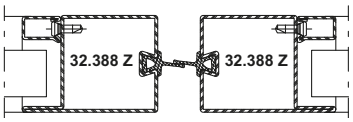
Stainless steel
- Stainless steel profiles, bright
- Stainless steel glazing beads
- Glazing with dry glazing
- Glazing with sealing

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

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

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

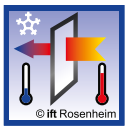
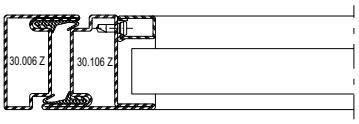
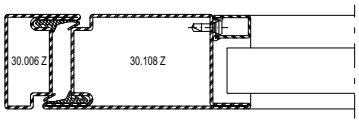
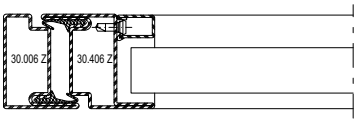
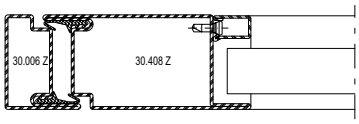
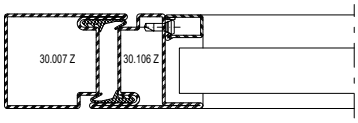
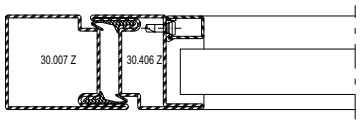
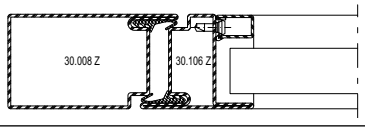
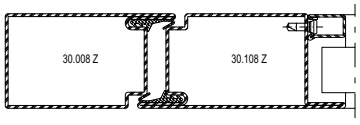
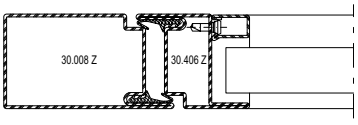
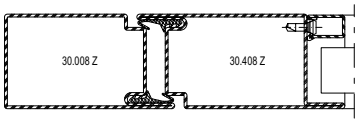
	Füllelementstärken Elements de remplissages Infill elements **≥ 24 mm**
	**5,4 W/m²K**
	**5,4 W/m²K**
	**5,2 W/m²K**
	**5,2 W/m²K**
	**5,1 W/m²K**
	**5,2 W/m²K**
	**5,5 W/m²K**
	**5,5 W/m²K**

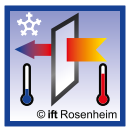
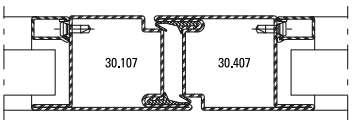
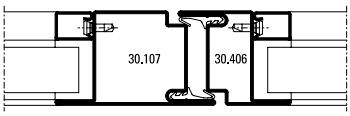
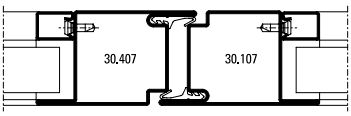
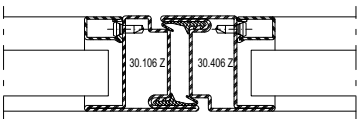
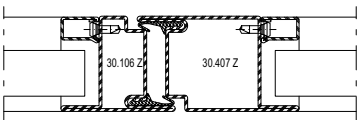
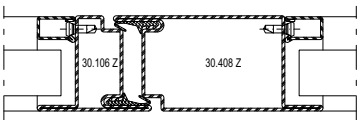
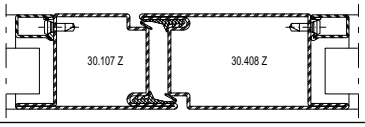
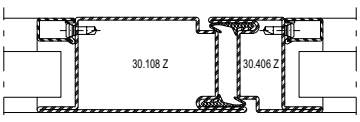
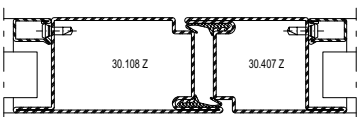
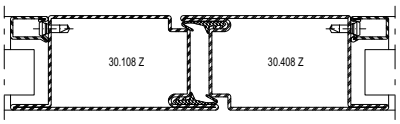
	Füllelementstärken Elements de remplissages Infill elements **≥ 24 mm**
	**5,3 W/m²K**
	**5,3 W/m²K**
	**5,1 W/m²K**
	**5,1 W/m²K**
	**5,4 W/m²K**
	**5,4 W/m²K**
	**6,6 W/m²K**

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

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

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

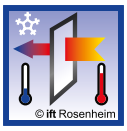
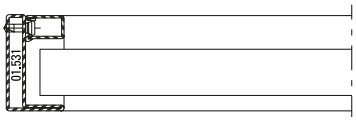
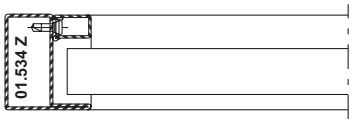
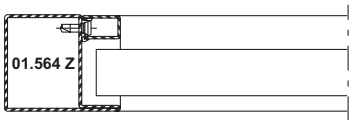
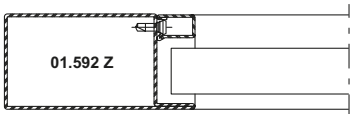
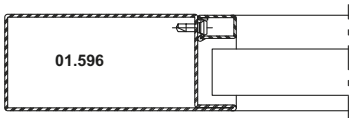
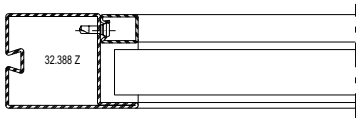
	Füllelementstärken Elements de remplissages Infill elements **≥ 24 mm**
	**5,9 W/m²K**
	**5,2 W/m²K**
	**5,8 W/m²K**
	**5,2 W/m²K**
	**5,6 W/m²K**
	**5,6 W/m²K**
	**5,3 W/m²K**
	**5,0 W/m²K**
	**5,3 W/m²K**
	**5,0 W/m²K**

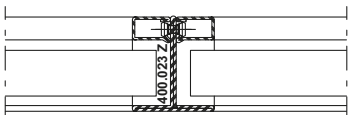
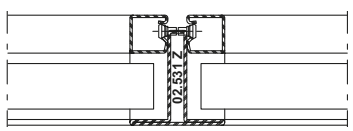
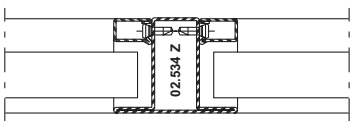
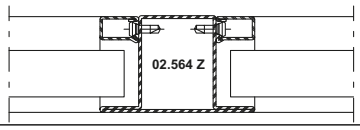
	Füllelementstärken Elements de remplissages Infill elements **≥ 24 mm**
	**5,6 W/m²K**
	**5,8 W/m²K**
	**5,6 W/m²K**
	**6,1 W/m²K**
	**5,8 W/m²K**
	**5,5 W/m²K**
	**5,3 W/m²K**
	**5,5 W/m²K**
	**5,3 W/m²K**
	**5,2 W/m²K**

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

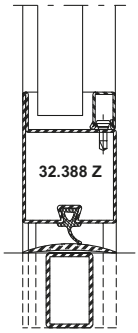
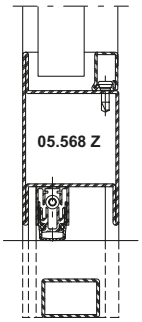
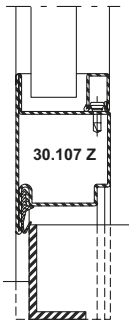
Valeurs U_f
(selon EN ISO 10077-2:2018-01)

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

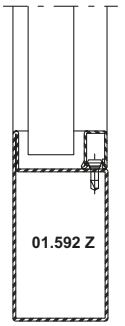
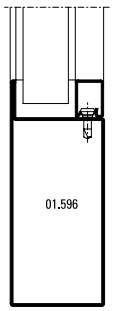
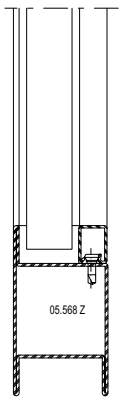
	Füllelementstärken Elements de remplissages Infill elements **≥ 24 mm**
	**7,3 W/m²K**
	**6,5 W/m²K**
	**6,0 W/m²K**
	**5,2 W/m²K**
	**4,9 W/m²K**
	**5,8 W/m²K**

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

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

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

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

	Füllelementstärken Elements de remplissages Infill elements **≥ 24 mm**
	**5,2 W/m²K**
	**4,9 W/m²K**
	**5,6 W/m²K**

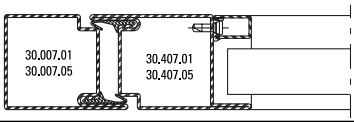
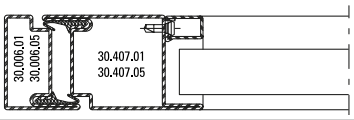
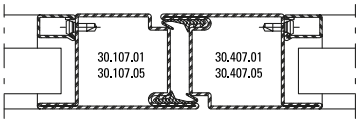
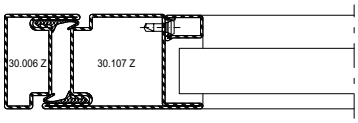
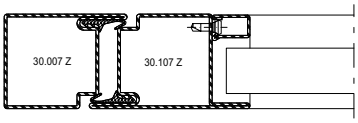
U_f values
(according to EN ISO 10077-2:2018-01)

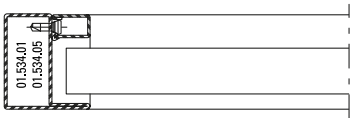
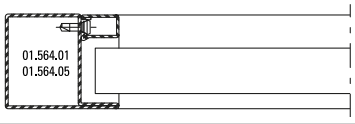
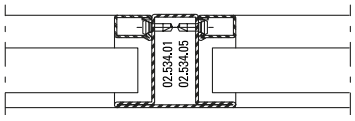
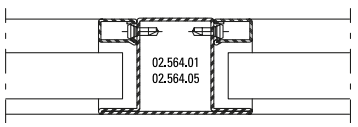
U_f-Werte
(nach EN ISO 10077-2:2018-01)

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

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

EDELSTAHL Rostfrei INOX STAINLESS STEEL

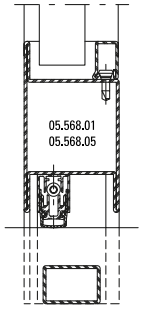
	Füllelementstärken Elements de remplissages Infill elements **≥ 24 mm**
	**4,4 W/m²K**
	**4,6 W/m²K**
	**4,6 W/m²K**
	**4,7 W/m²K**
	**4,5 W/m²K**

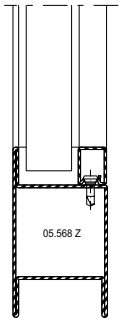
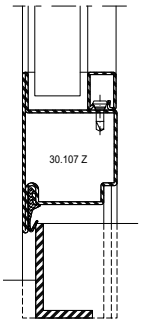
	Füllelementstärken Elements de remplissages Infill elements **≥ 24 mm**
	**5,6 W/m²K**
	**5,0 W/m²K**
	**5,5 W/m²K**
	**5,0 W/m²K**

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

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

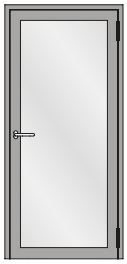
U_f values
(according to EN ISO 10077-2:2018-01)

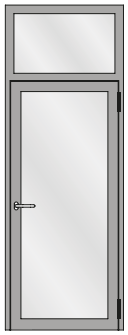
© ift Rosenheim	Füllelementstärken Elements de remplissages Infill elements **≥ 24 mm**
	**4,5 W/m²K**

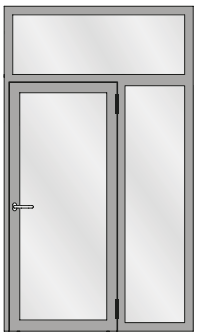
© ift Rosenheim	Füllelementstärken Elements de remplissages Infill elements **≥ 24 mm**
	**4,4 W/m²K**
	**4,7 W/m²K**

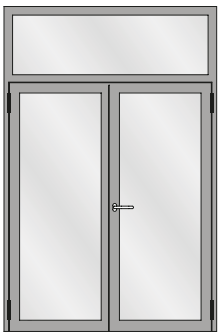
Schallschutz

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



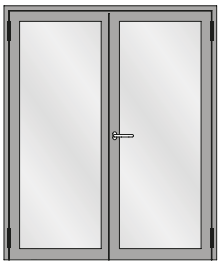


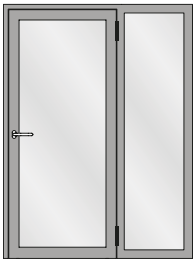


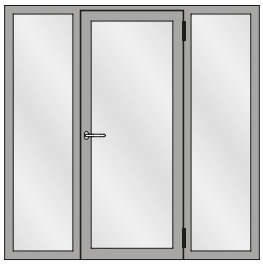


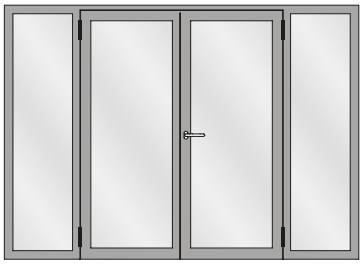
Isolation phonique

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



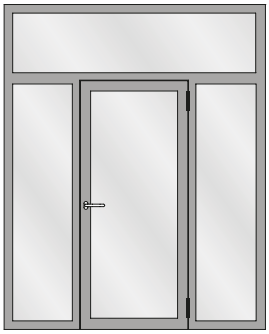


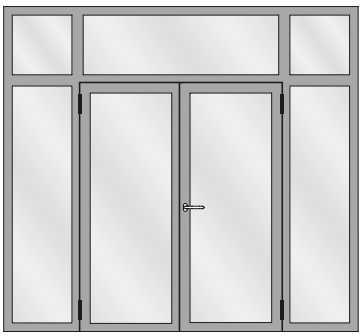




Sound insulation

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





Schallschutz

Tabelle A1
Korrekturtabelle für Jansen-Economy-Türen mit Glasfüllungen

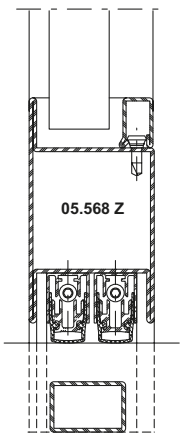
Isolation phonique

Tableau A1
Tableau de correction pour les portes Jansen-Economy avec vitrage

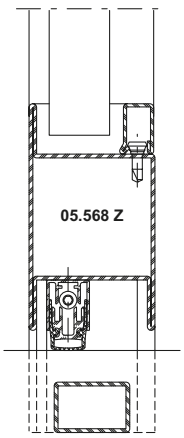
Sound insulation

Table A1
Correction table for Jansen-Economy doors with glass

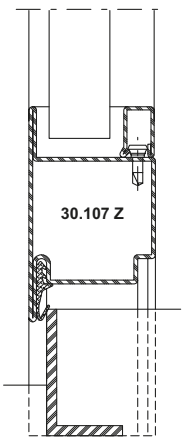
	1	2	3	4	5	6	7	8	9	10	11
	Türe mit zwei absenkbaren Bodendichtungen **Porte** avec deux joint seuil automatique **Door** with two threshold gaskets that can be lowered	**Glas** **Verre** **Glass**	**Korrekturen** **Corrections** **Corrections**								
	$R_{w\ (C,\ Ctr)}$ **dB**	$R_{w,\ P,\ Glas}$ **dB**	K_S **dB**	K_{FV} **dB**	K_{Nass} **dB**	K_{1aB} **dB**	$K_{W/S}$ **dB**	$K_{G\ 0,4}$ **dB**	$K_{G\ 1,8}$ **dB**	$K_{G\ 2,6}$ **dB**	$K_{G\ 3,2}$ **dB**
1	**32 (-1; -5)**	31	0	-1	0	0	0	0	-1	-2	-3
2	**33 (-1; -5)**	32	0	-1	0	0	0	0	-1	-2	-3
3	**35 (-1; -5)**	34	0	-1	0	0	0	0	-1	-2	-3
4	**36 (-2; -5)**	35	0	-1	-1	0	0	0	-1	-2	-3
5	**37 (-2; -5)**	37	0	0	-1	0	-1	0	-1	-2	-3
6	**38 (-2; -5)**	39	0	0	-1	-1	-1	0	-1	-2	-3
7	**39 (-2; -5)**	40	0	0	-1	-1	-1	0	-1	-2	-3
8	**40 (-2; -5)**	41	0	0	-1	-1	-2	-1	-1	-2	-3
9	**41 (-2; -5)**	42	0	0	-1	-1	-2	-2	-1	-2	-3
10	**42 (-2; -5)**	43	-1	0	-1	-1	-2	-2	-1	-2	-3
11	**42 (-2; -5)**	44	-1	0	-1	-1	-2	-2	-1	-2	-3
12	**43 (-2; -5)**	45	-1	+1	-1	-1	-3	-3	-1	-2	-3
13	**44 (-2; -5)**	49	-1	+1	-1	-2	-3	-3	-1	-2	-3



K_{1aB}



$K_{W/S}$



Schallschutz

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

Isolation phonique

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

Sound insulation

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

$$R_{w, Tür} = R_w + K_S + K_{FV} + K_{Nass} + K_{1aB} + K_{W/S} + K_{Band} + K_{G\,0,4} + K_{G\,1,8} + K_{G\,2,6} + K_{G\,3,2}\ dB$$

R_w bewertetes Schalldämm-Mass der Türe in Abhängigkeit von der Schalldämmung $R_{w,P,\ Glas}$

$R_{w,P,\ Glas}$ bewertetes Schalldämm-Mass der Verglasung (Prüfwert nach ISO 140-3, mit Prüfnachweis einer PÜZ-Stelle). Alternativ können Tabellenwerte nach DIN EN 12758, Abschnitt 6 verwendet werden

K_S Korrekturwert für zweiflügelige Türen

K_{FV} Korrekturwert für Festverglasungen mit erhöhtem Scheibenanteil

K_{Nass} Korrekturwert für Nassverglasung

K_{1aB} Korrekturwert für Türen mit einer absenkbaren Bodendichtung

K_{Band} Korrekturwert bei Verwendung von Anschlagbändern, die eine Dichtungsebene unterbrechen (K_{Band} = - 0,5 dB pro Band)

$K_{W/S}$ Korrekturwert für Türen mit einer Anschlagschwelle

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

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

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

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

R_w Mesure d'isolement contre les sons aériens des portes évaluée suivant l'isolement phonique $R_{w,P,\ Glas}$

$R_{w,P,\ Glas}$ Cote d'isolation acoustique du vitrage évalué (valeur contgrôlée selon ISO 140-3 avec certificat d'un bureau de contrôle, de surveillance ou de certification). Il est également possible d'utiliser les valeurs selon le tableau DIN EN 12758, section 6

K_S Valeur de correction pour portes à deux vantaux

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

K_{Nass} Valeur de correction pour vitrage avec mastic

K_{1aB} Valeur de correction pour portes avec un joint seuil automatique

K_{Band} Valeur corrective en cas d'utilisation de paumelles qui interrompent un plan d'étanchéité (K_{Band} = - 0,5 dB par paumelle)

$K_{W/S}$ Valeur de correction pour portes avec un seuil de butée

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

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

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

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

R_w Airborne sound reduction index of doors depending on the sound insulation $R_{w,P,\ Glas}$

$R_{w,P,\ Glas}$ Airborne sound reduction index (test value in accordance with ISO 140-3, with a test certificate from a recognised testing, inspection or certification body). Alternatively, the tabulated values in DIN EN 12758, Section 6 may be used

K_S Correction value for double-leaf doors

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

K_{Nass} Correction value for glazing with sealing

K_{1aB} Correction value for doors with a threshold gasket that can be lowered

K_{Band} Correction value when using hinges that interrupt a sealing plane (K_{Band} = - 0.5 dB per hinge)

$K_{W/S}$ Correction value for doors with a rebate threshold

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

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

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

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

Grafische Planungsdaten wie z.B. Anwendungsbeispiele, Konstruktionsdetails, Anschlüsse am Bau, die in unseren physischen oder elektronischen Dokumentationsunterlagen enthalten sind, sind schematische Darstellungen. Gleiches gilt für digitale Medien wie CAD Dateien oder BIM Modelle.
Sie sollen den ausführenden Metallbauer und/oder Fachplaner bei der Planung und Ausführung eines Projektes unterstützen. Sie sind im konkreten Anwendungsfall durch den ausführenden Metallbauer und/oder Fachplaner auf die Verwendbarkeit im konkreten betroffenen Projekt hinsichtlich rechtlichen/regulatorischen aber auch technischen objektspezifischen Anforderungen zu überprüfen und ggfs. eigenverantwortlich anzupassen.
Bei der Überprüfung, der spezifischen Planung und der Umsetzung sind die objektspezifischen Rahmenbedingungen (Material der Bausubstanz, Dimension des Einbauelements, Farbe, Exposition, Lasteinwirkung, etc.) sowie der geltende Stand der Technik einschliesslich aller anwendbaren Normen und technischen Richtlinien eigenverantwortlich zu beachten.

Les données de planification graphiques, comme les exemples d'application, détails de construction et raccordements au bâtiment, fournies dans notre documentation physique et numérique sont des représentations schématiques. Il en va de même pour les médias numériques comme les fichiers CAD ou modèles BIM.
Leur but est de faciliter la planification et réalisation d'un projet par les constructeurs métalliques et/ou concepteurs. Concrètement, elles doivent être vérifiées par le constructeur métallique et/ou le concepteur et, le cas échéant, modifiées de son propre chef pour s'assurer qu'elles concordent avec le projet concerné et qu'elles répondent aux exigences techniques spécifiques ainsi qu'aux dispositions légales et réglementaires.
Lors de la vérification, de la planification spécifique et de la mise en œuvre, il y a lieu de tenir compte des conditions spécifiques à l'objet (matériaux du bâtiment, dimension de l'élément d'insert, couleur, exposition, effet de charge, etc.) ainsi que de l'état actuel de la technique, y compris toutes les normes et directives techniques applicables.

Graphical planning data such as application examples, construction details, connections on site that are contained in our physical or electronic documentation components are schematic representations. The same applies to digital media such as CAD files or BIM models.
They are intended to support the metal worker and/or design engineer in planning and executing projects. In the specific case of application they are to be checked by the metal worker and/or design engineer in terms of their usability in the specific project concerned with regard to legal/regulatory and technical property-specific requirements and adjusted if necessary at the latter's own responsibility.
The property-specific underlying conditions (construction material, dimensions of installation element, colour, exposure, load effect etc.) and current state of the art including all applicable norms and technical guidelines are to be taken into consideration at the metal worker and/or design engineer's own responsibility during the review, specific planning and implementation.

Falls das vorliegende Dokument Differenzen zur aktuellen deutschen Version (Artikel Nr. K1214228) aufweist, gilt in jedem Fall der deutsche Originaltext in der jeweils geltenden Fassung im Jansen Docu Center.

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Wir behalten uns technische Änderungen ohne Vorankündigung vor.

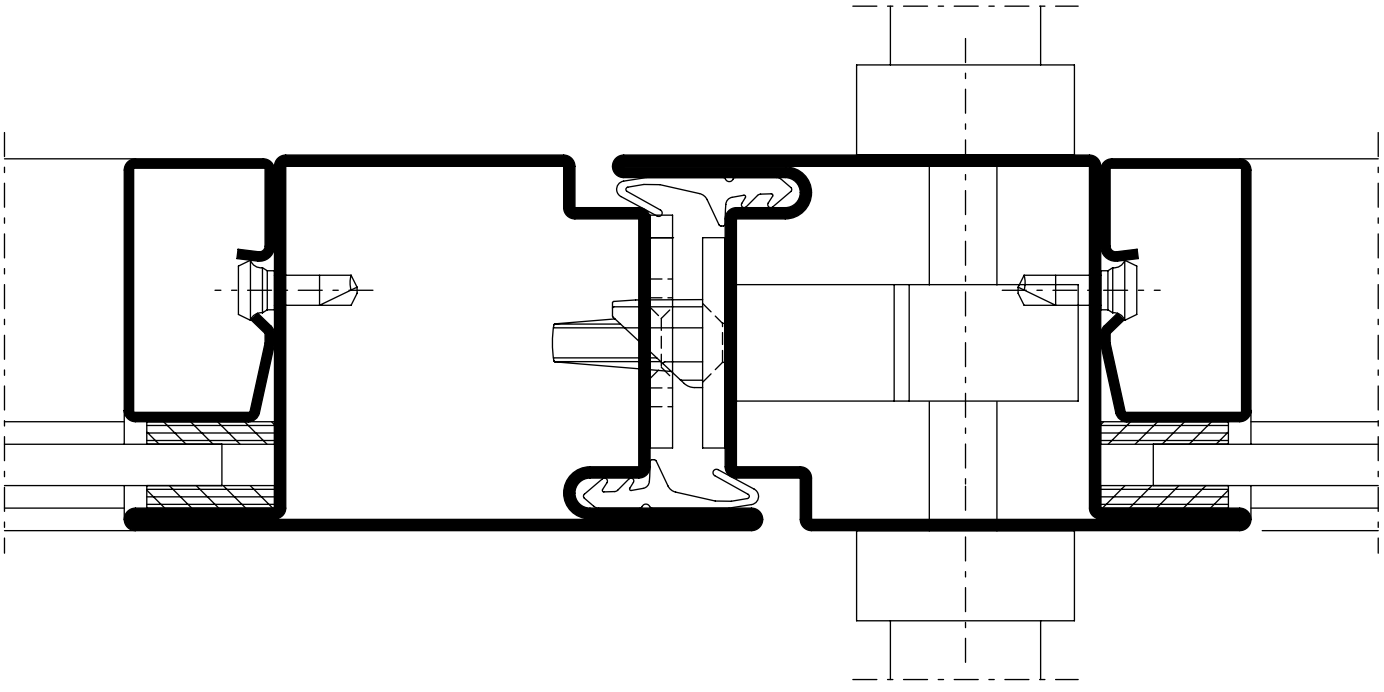
Nous avons apporté le plus grand soin à l'élaboration de cette documentation.
Cependant, nous déclinons toute responsabilité pour l'utilisation faite de nos propositions et de nos données.
Nous nous réservons le droit de procéder à des modifications techniques sans préavis.

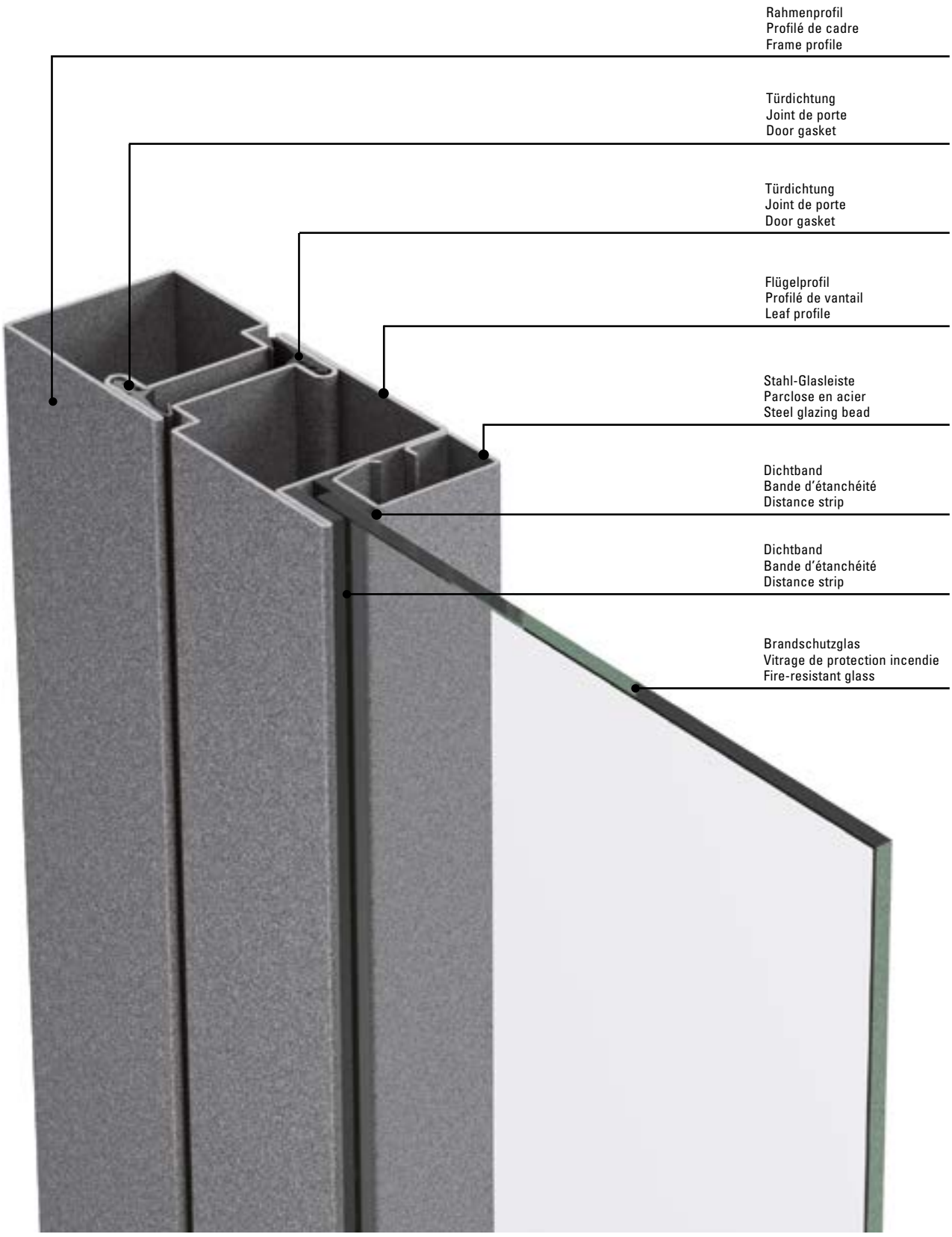
All the information contained in this documentation is given to the best of our knowledge and ability. However, we decline all responsibility for the use made of these suggestions and data.
We reserve the right to effect technical modifications without prior warning.

- Stahlsystem für Türen und Festverglasungen
- Bautiefe 50 mm, innen und aussen flächenbündig
- Schmale Ansichtsbreiten: Rahmen und Flügel ab 107,5 mm Stulppartie 155 mm
- Ein- und zweiflüglige Türen, nach innen und aussen öffnend, mit oder ohne Seitenteile und Oberlichter sowie Trennwände
- Türflügel bis 1750 x 3750 mm (BxH), landesspezifische Zulassung beachten
- Füllelementstärke von 5 bis 27 mm, Glaseinbau mittels Trocken- oder Nassverglasung
- Systemprüfungen nach EN 16034 und Produktnorm EN 14351-1
- Stahlprofile blank oder bandverzinkt
- Grosses Sortiment an systemgeprüften Türbeschlägen
- Barrierefreie Schwellenausbildungen
- Geeignet für Pulver- und Nasslackbeschichtungen

- Système en acier pour portes et vitrages fixes
- Profondeur de montage 50 mm, montage à fleur à l'intérieur et à l'extérieur
- Fines largeurs de face: Cadre et vantaux à partir de 107,5 mm Partie têtière 155 mm
- Portes à un et deux vantaux, ouverture vers l'intérieur et vers l'extérieur, combinables avec parties latérales, impostes et vitrage fixe
- Vantaux de porte jusqu'à 1750 x 3750 mm (LaxH), il convient de respecter les prescriptions et règlements des divers pays concernés
- Élément de remplissage de 5 à 27 mm d'épaisseur, Montage du vitrage à sec ou à silicone
- Contrôles des systèmes selon EN 16034 et la norme produit EN 14351-1
- Profilés en acier brut ou galvanisé en continu
- Grand assortiment de ferrures de porte homologuées
- Formes de seuil sans barrière
- Convient aux revêtements par poudre ou peinture liquide

- Steel system for doors and fixed glazing
- 50 mm basic depth, flush-fitted on the inside and outside
- Narrow face widths: Frame and leaf from 107.5 mm Meeting stile assembly 155 mm
- Single and double-leaf doors, inward and outward-opening, can be combined with side-ligths, toplight or fixed glazing
- Door leaf up to 1750 x 3750 mm (WxH), the regulations and bye-laws in force in the particular country must be respected
- Infill unit thickness of 5 to 27 mm, Glazing installed by means of dry or wet glazing
- System tests in accordance with EN 16034 and EN 14351-1
- Raw finish or strip galvanised steel profiles
- Large range of system-tested door fittings
- Easy-access thresholds
- Suitable for powder and wet paint coating




Rahmenprofil
Profilé de cadre
Frame profile
Türdichtung
Joint de porte
Door gasket
Türdichtung
Joint de porte
Door gasket
Flügelprofil
Profilé de vantail
Leaf profile
Stahl-Glasleiste
Parclose en acier
Steel glazing bead
Dichtband
Bande d'étanchéité
Distance strip
Dichtband
Bande d'étanchéité
Distance strip
Brandschutzglas
Vitrage de protection incendie
Fire-resistant glass

Norm	Eigenschaft Caractéristique Characteristic	Klassifizierung/Wert Classification / Valeur Classification / Value								
 EN ISO 10077-2	**Wärmedurchgangskoeffizient** U_f (W/(m²·K)) **Transmission thermique** U_f (W/(m²·K)) **Thermal production** U_f (W/(m²·K))	npd	ab 5.65 W/m²K à partir de 5.65 W/m²K from 5.65 W/m²K							
 EN 1191 EN 1603	**Dauerfunktionsprüfung** **Durabilité mécanique** **Mechanical durability**		D	1 5'000	2 10'000	3 20'000	4 50'000	5 100'000	6 200'000	7 500'000	8 1'000'000
 EN 179 EN 1125	**Fähigkeit zur Freigabe** **Capacité au déclenchement** **Ability to release**		Anforderung erfüllt Exigence remplie Requirement fulfilled							
 EN 1634-1 EN 13501-2	**Brandschutz** **Résistance aux feu** **Fire resistance**		E30 / EW30 / E60 / EW60							
 EN 16034 EN 13501-2	**Selbstschliessung** **Fermeture automatique** **Self-closing**		C							
 EN 16034	**Dauerhaftigkeit der Selbstschliessung gegenüber Alterung (Korrosion)** **Endurance de la fermeture automatique contre le vieillissement (corrosion)** **Durability of self-closing against ageing (corrosion)**		erzielt atteinte achieved							

Fluchttürsysteme

- Fluchttürsysteme geeignet für Notausgänge und Paniktüren
- Fluchttürnorm EN 179 für Notausgangsverschlüsse erfüllt
- Fluchttürnorm EN 1125 für Panikverschlüsse erfüllt

Systèmes de porte de secours

- Systèmes de porte de secours pour issues de secours et portes panique
- Norme relative aux portes de secours EN 179, remplie pour les fermetures d'issue de secours
- Norme relative aux portes de secours EN 1125, remplie pour les fermetures panique

Emergency exit systems

- Emergency exit systems suitable for emergency exits and panic doors
- Emergency exit standard EN 179 for emergency exit devices fulfilled
- Emergency exit standard EN 1125 for panic exit devices fulfilled

Jansen-Economy 50 E30 / EW30 / E60 / EW60 Edelstahl

- Werkstoff 1.4404
- Für ein- und zweiflüglige Brandschutztüren mit oder ohne Seitenteile bzw. Oberlicht
- Für Brandschutztrennwände
- Für Aussenanwendungen
- Schlanke Rahmen und Türprofile mit nur 50 mm Bautiefe

Jansen-Economy 50 E30 / EW30 / E60 / EW60 acier inox

- Matériaux 1.4404
- Pour portes coupe-feu à un/deux vantaux avec ou sans pièces latérales ou imposte
- Pour cloisons coupe-feu
- Pour l'extérieur
- Cadres et profilés de porte fins avec une profondeur d'encastrement de seulement 50 mm

Jansen Economy 50 E30 / EW30 / E60 / EW60 stainless steel

- Material 1.4404
- For single and double-leaf fire doors with or without sidelight/toplight
- For fire walls
- For external use
- Narrow frames and door profiles with just 50 mm basic depth

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Info und Beratung

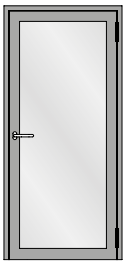
Gerne beraten wir Sie persönlich und stehen Ihnen bei Fragen zur Verfügung. Bitte schreiben Sie uns Ihre Anliegen an: info@jansen.com

Info et conseils

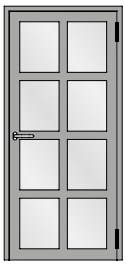
Nous vous conseillerons volontiers individuellement et sommes à votre disposition si vous avez des questions à poser. Veuillez nous envoyer votre requête à: info@jansen.com

Information and advice

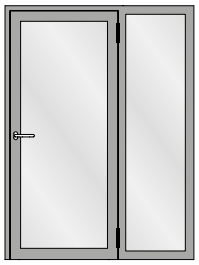
We would be delighted to provide you with advice in person and are available to answer any questions you may have. Please write to us with your queries at: info@jansen.com



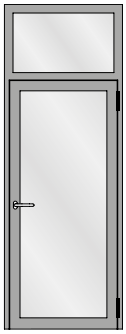
Einflügelige Türe
Porte à un vantail
Single leaf door



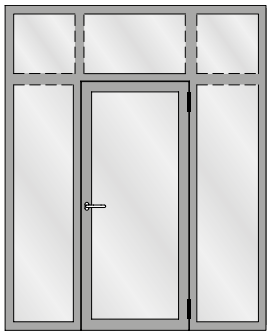
Einflügelige Türe mit Riegel
Porte à un vantail avec traverse
Single leaf door with transom



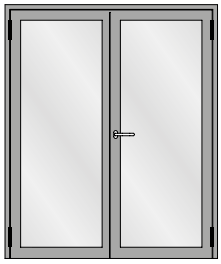
Einflügelige Türe mit festem Seitenteil
Porte à un vantail avec partie latérale fixe
Single leaf door with fixed side light



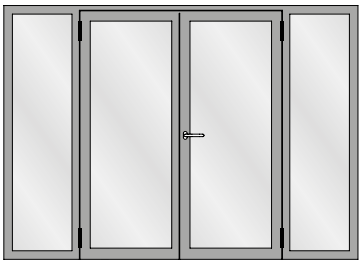
Einflügelige Türe mit festem Oberlicht
Porte à un vantail avec imposte fixe
Single leaf door with fixed top light



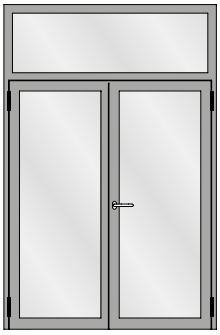
Einflügelige Türe mit zwei festen Seitenteilen und festem Oberlicht
Porte à un vantail avec deux parties latérale fixe et imposte fixe
Single leaf door with two fixed side light and fixed top light



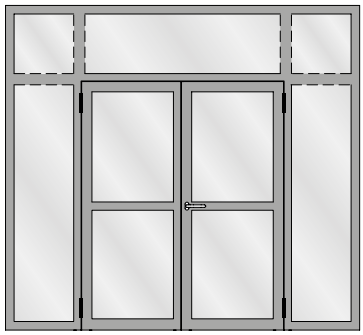
Zweiflügelige Türe
Porte à deux vantaux
Double leaf door



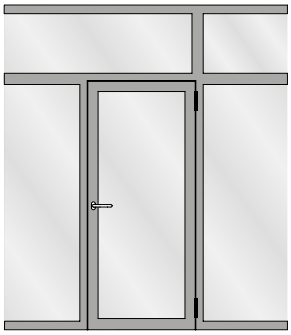
Zweiflügelige Türe mit zwei festen Seitenteilen
Porte à deux vantaux avec deux parties latérales fixes
Double leaf door with two fixed side lights



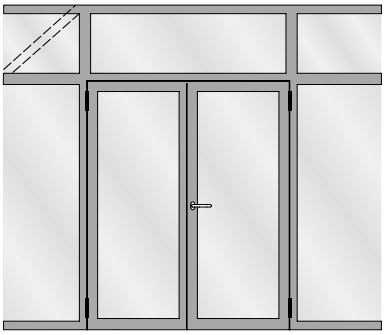
Zweiflügelige Türe mit festem Oberlicht
Porte à deux vantaux avec imposte fixe
Double leaf door with fixed top light



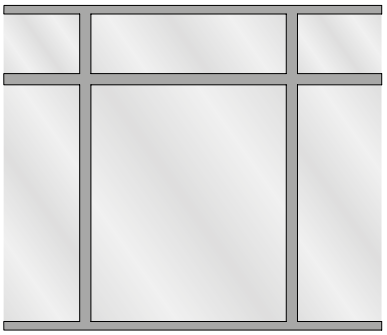
Zweiflügelige Türe mit zwei festen Seitenteilen und festen Oberlichtern
Porte à deux vantaux avec deux parties latérales fixes et impostes fixes
Double leaf door with two fixed side lights and fixed top lights



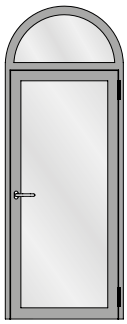
Festverglasung mit einflügeliger Türe
Vitrage fixe avec porte à un vantail
Fixed glazing with single leaf door



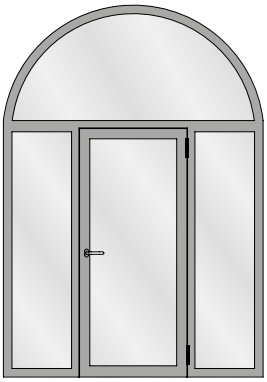
Festverglasung mit zweiflügeliger Türe
Vitrage fixe avec porte à deux vantaux
Fixed glazing with double leaf door



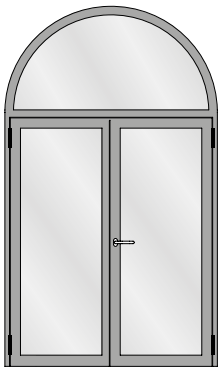
Festverglasung
Vitrage fixe
Fixed glazing



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



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

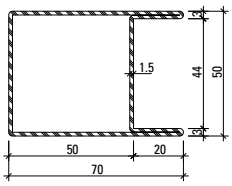


Zweiflügelige Türe mit Rundbogen-Oberlicht
Porte à deux vantaux avec imposte demi-ronde
Double leaf door with round arched top light

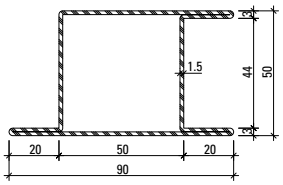
Für Festverglasungen gelten nationale Zulassungen.

Les homologations nationales s'appliquent aux vitrages fixes.

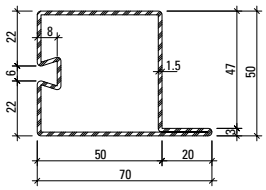
National approvals apply to fixed glazing.



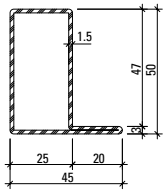
04.568
04.568 Z



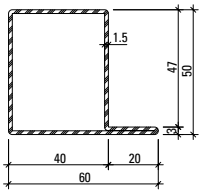
05.568
05.568 Z
05.568.01



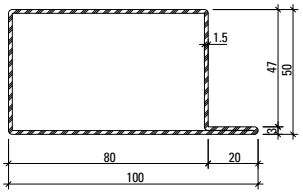
32.388
32.388 Z



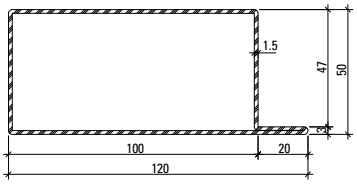
01.534
01.534 Z
01.534.01



01.564
01.564 Z
01.564.01



01.592
01.592 Z



01.596

Oberfläche/Werkstoff

Artikel-Nr.

ohne Zusatz = blank

mit Z = bandverzinkter Stahl

Werkstoff 1.4404 (AISI 316L)
mit 01 = blank
mit 03 = geschliffen, Korn 220-240

Edelstahl geschliffen auf Anfrage

Surface/Matériau

No. d'article

sans supplément = brut

avec Z = bande d'acier zinguée

Matériau 1.4404 (AISI 316L)
avec 01 = brut
avec 03 = polies, grain 220-240

Acier Inox polie sur demande

Surface/Material

Part no.

without addition = bright

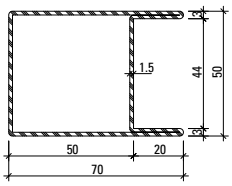
with Z = strip galvanised steel

Material 1.4404 (AISI 316L)
with 01 = bright
with 03 = polished, grain 220-240

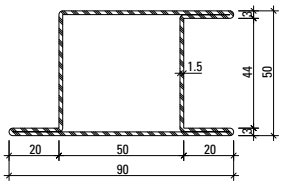
Stainless steel polished on request

Profil-Nr.	G kg/m	F cm^2	Ix cm^4	Wx cm^3	Iy cm^4	Wy cm^3	U m^2/m
01.534	2,124	2,71	9,30	3,09	4,77	1,73	0,185
01.564	2,479	3,16	12,05	4,10	11,13	3,23	0,215
01.592	3,429	4,37	19,35	6,87	46,90	8,80	0,296
01.596	3,900	4,97	22,93	8,25	77,23	12,28	0,336

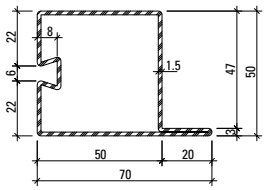
Profil-Nr.	G kg/m	F cm^2	Ix cm^4	Wx cm^3	Iy cm^4	Wy cm^3	U m^2/m
04.568	3,186	4,06	17,76	7,11	21,77	6,20	0,275
05.568	3,613	4,64	20,55	7,34	32,32	6,54	0,314
32.388	2,929	3,73	13,98	4,86	18,46	4,54	0,253



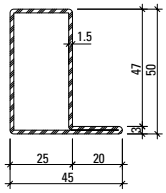
04.568
04.568 Z



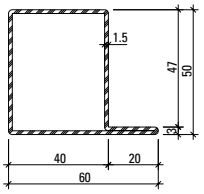
05.568
05.568 Z
05.568.01



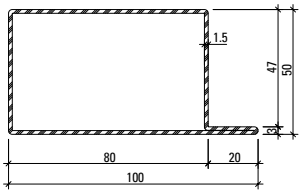
32.388
32.388 Z



01.534
01.534 Z
01.534.01



01.564
01.564 Z
01.564.01



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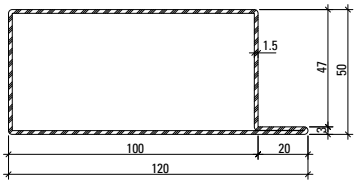
01.592 Z



01.596

Oberfläche/Werkstoff

Artikel-Nr.

ohne Zusatz = blank

mit Z = bandverzinkter Stahl

Werkstoff 1.4404 (AISI 316L)
mit 01 = blank
mit 03 = geschliffen, Korn 220-240

Edelstahl geschliffen auf Anfrage

Surface/Matériau

No. d'article

sans supplément = brut

avec Z = bande d'acier zinguée

Matériau 1.4404 (AISI 316L)
avec 01 = brut
avec 03 = polies, grain 220-240

Acier Inox polie sur demande

Surface/Material

Part no.

without addition = bright

with Z = strip galvanised steel

Material 1.4404 (AISI 316L)
with 01 = bright
with 03 = polished, grain 220-240

Stainless steel polished on request

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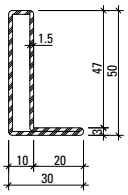
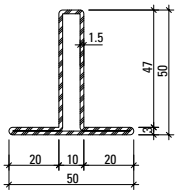
01.564	2,479	3,16	12,05	4,10	11,13	3,23	0,215
01.592	3,429	4,37	19,35	6,87	46,90	8,80	0,296
01.596	3,900	4,97	22,93	8,25	77,23	12,28	0,336

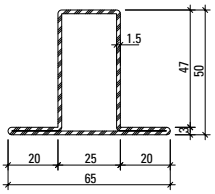
Profil-Nr.	G kg/m	F cm^2	Ix cm^4	Wx cm^3	Iy cm^4	Wy cm^3	U m^2/m
04.568	3,186	4,06	17,76	7,11	21,77	6,20	0,275
05.568	3,613	4,64	20,55	7,34	32,32	6,54	0,314
32.388	2,929	3,73	13,98	4,86	18,46	4,54	0,253



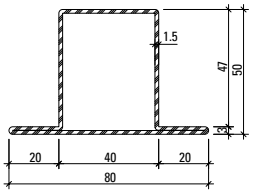
01.531
01.531 Z



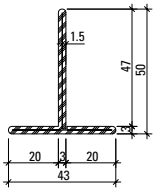
02.531
02.531 Z



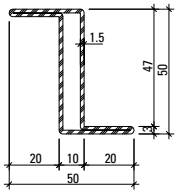
02.534
02.534 Z
02.534.01



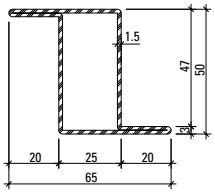
02.564
02.564 Z
02.564.01



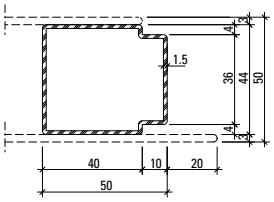
400.023
400.023 Z



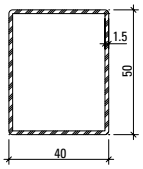
03.531
03.531 Z



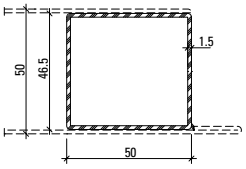
03.534
03.534 Z



81.009 Z



400.048
400.048 Z



400.049 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
01.531	1,881	2,396	6,87	2,21	1,51	0.71	0,155
02.531	2,371	3,02	8,36	2,41	3,46	1,38	0,194
02.534	2,587	3,30	10,94	3,27	8,55	2,63	0,224
03.531	2,244	2,86	10,71	4,28	3,26	1,30	0,195
02.564	2,941	3,75	13,87	4,28	17,56	4,39	0,254
03.534	2,587	3,30	13,28	5,31	8,55	2,63	0,224

Profil-Nr.	G kg/m	F cm^2	Ix cm^4	Wx cm^3	Iy cm^4	Wy cm^3	U m^2/m
81.009	2,093	2,67	7,79	3,54	9,63	3,76	0,182
400.023	2,657	2,09	6,64	1,88	1,91	0,89	0,195
400.048	2,024	2,58	9,46	3,78	6,70	3,35	0,177
400.049	2,177	2,77	10,61	4,24	9,49	4,08	0,190

Gewichte für Edelstahl-Profile

.01 = Werkstoff 1.4404 (AISI 316L)

Poids pour profilés en acier Inox

.01 = matériau 1.4404 (AISI 316L)

Weights for stainless steel profiles

.01 = material 1.4404 (AISI 316L)

30.006.01	=	**2,232 kg/m**
30.007.01	=	**2,832 kg/m**
30.107.01	=	**3,288 kg/m**
30.407.01	=	**3,288 kg/m**
01.534.01	=	**2,153 kg/m**
02.534.01	=	**2,622 kg/m**
01.564.01	=	**2,513 kg/m**
02.564.01	=	**2,975 kg/m**
05.568.01	=	**3,672 kg/m**

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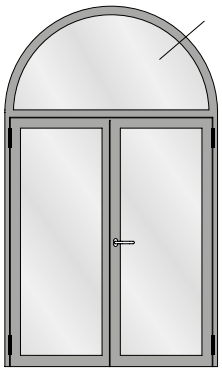
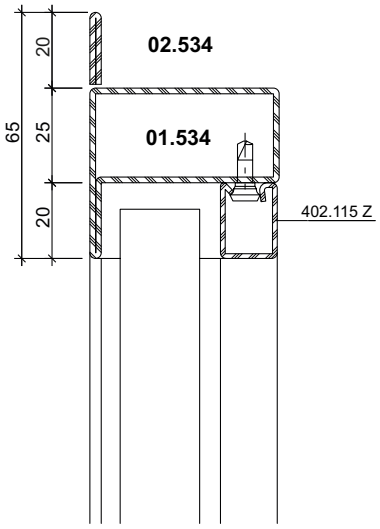
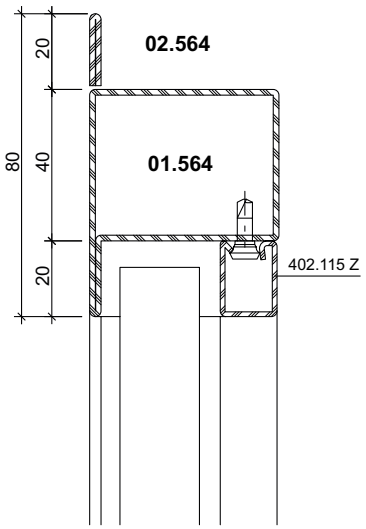
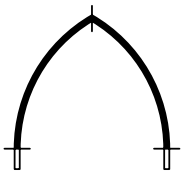






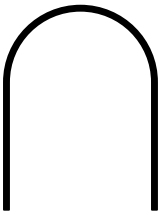
Halbrundbogen
Arc semi-circulaire
Semi-circular arch



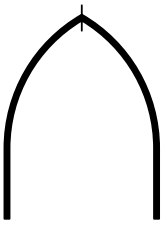
Spitzbogen
Arc en ogive
Gothic arch

Stichbogen
Arc bombé
Segmented arch

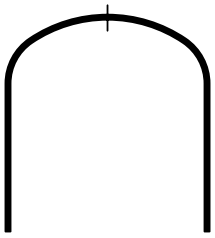
Korbbogen
Anse de panier
Oval arch



Halbrundbogen mit Schenkel
Arc surhaussé prolongée
Semi-circular arch with side extension



Spitzbogen mit Schenkel
Arc en ogive prolongée
Gothic arch with side extension



Korbbogen mit Schenkel
Anse de panier prolongée
Oval arch with side extension

Profil Profilé Profile	Min. Radius Rayon min. Min. radius R	
	blank brut bright	verzinkt zinguée galvanised
	mm	mm
01.531	350	350
01.534	400	400
01.564	600	600
01.592	4000	4000
		
02.531	400	400
02.534	650	650
02.564	800	800
400.023	800	800
		
03.531	600	600
03.534	700	700
		
04.568	850	850
		
05.568	950	950
		
400.048	800	800
400.049		950
81.009		800

Profil Profilé Profile	Min. Radius Rayon min. Min. radius R	
	blank brut bright	verzinkt zinguée galvanised
	mm	mm
30.006	500	500
30.007	550	550
		
30.106	700	700
30.107	800	800
		
30.406	700	700
30.407	800	800

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

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

Biegen von Edelstahl-Profilen auf Anfrage!

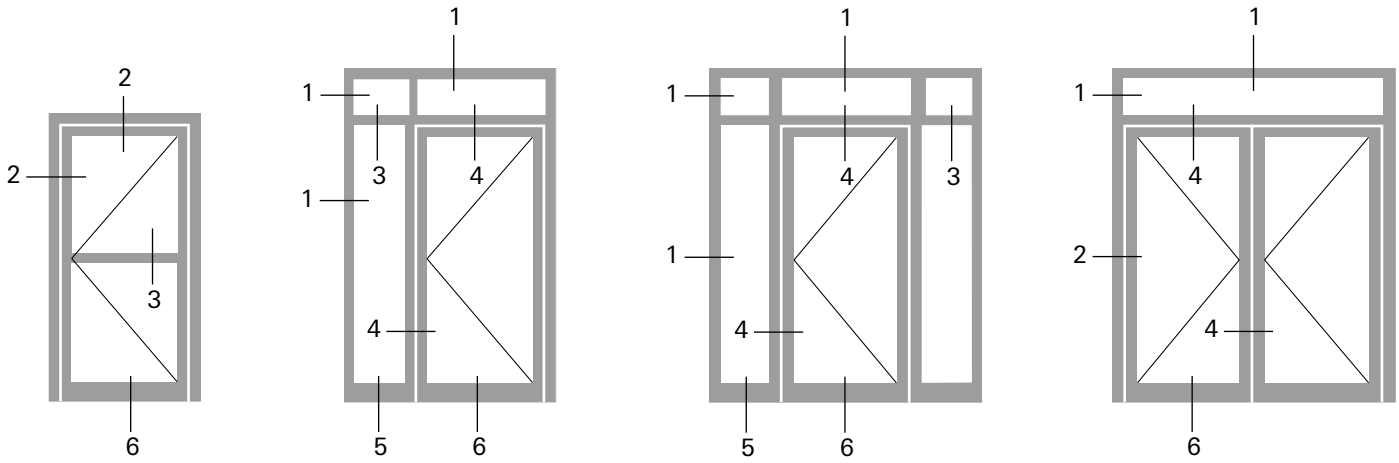
Die Radien-Angaben beziehen sich auf die langjährige Erfahrung und Fertigung im Hause Jansen.

Profilés acier Inox sur demande!

Les rayons indiqués se fondent sur la longue expérience et la fabrication au sein de la maison Jansen.

Stainless steel profiles on request!

The radii specifications are based on the many years of experience Jansen has in fabrication.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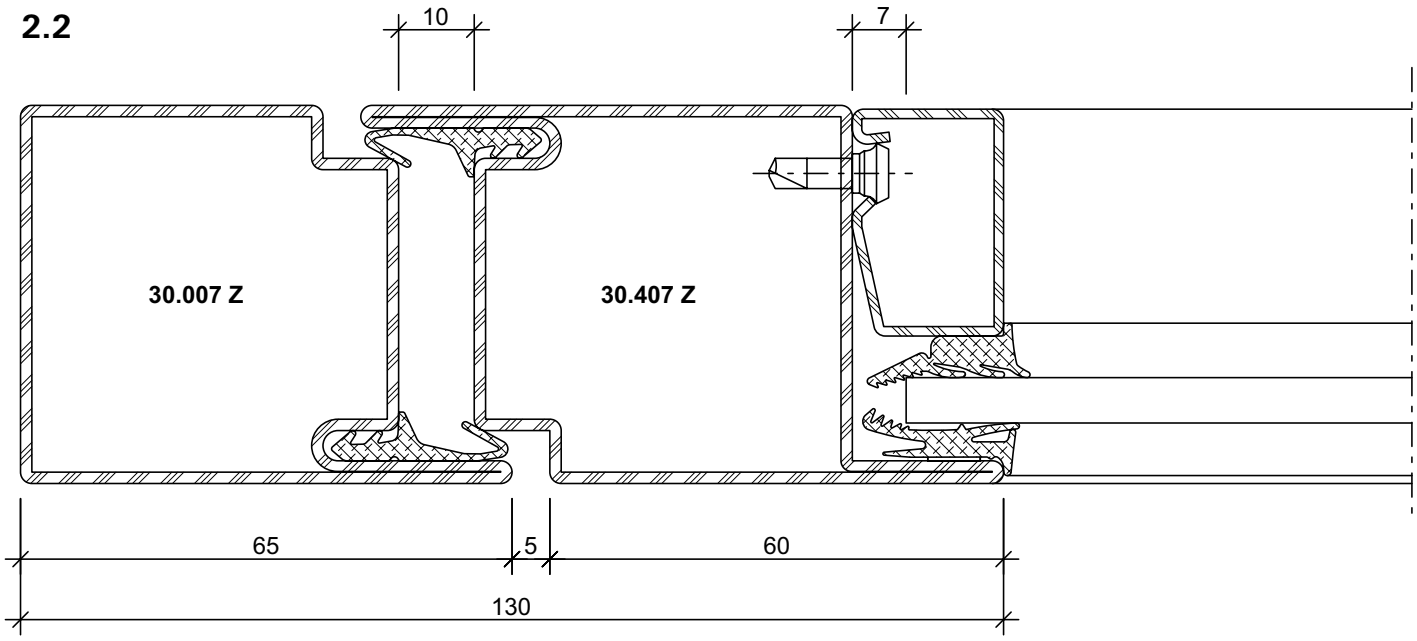
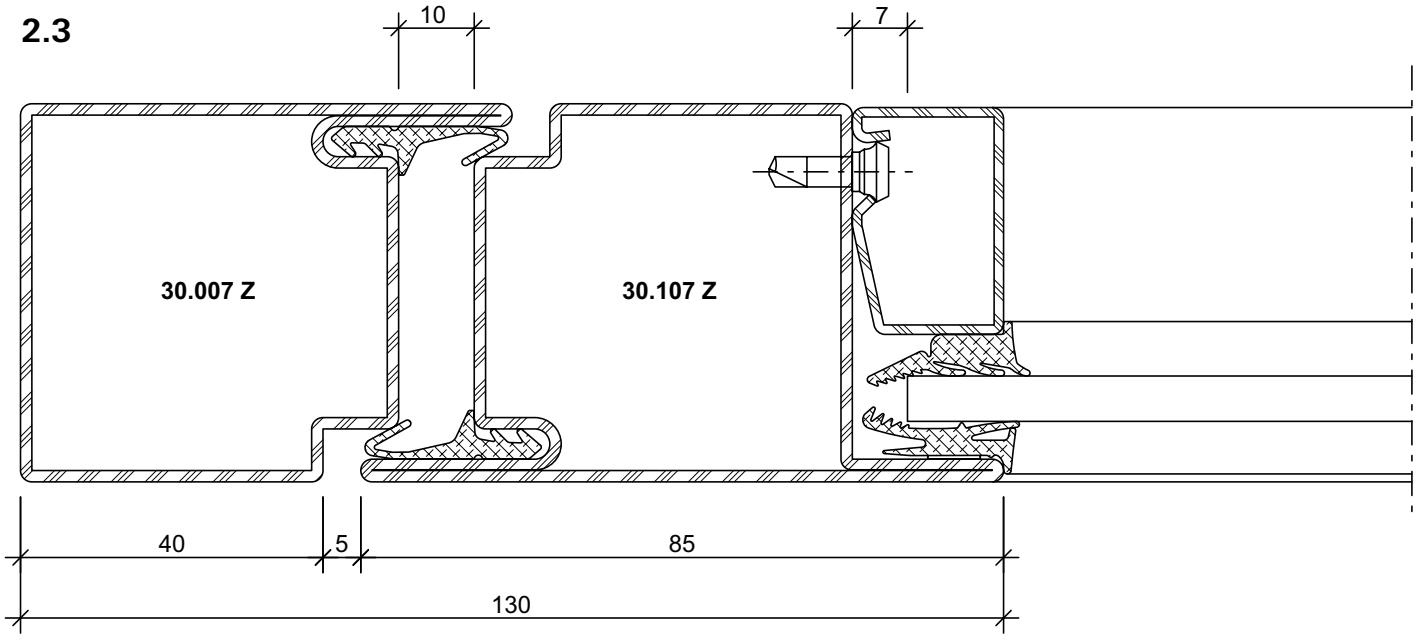
6

2.2



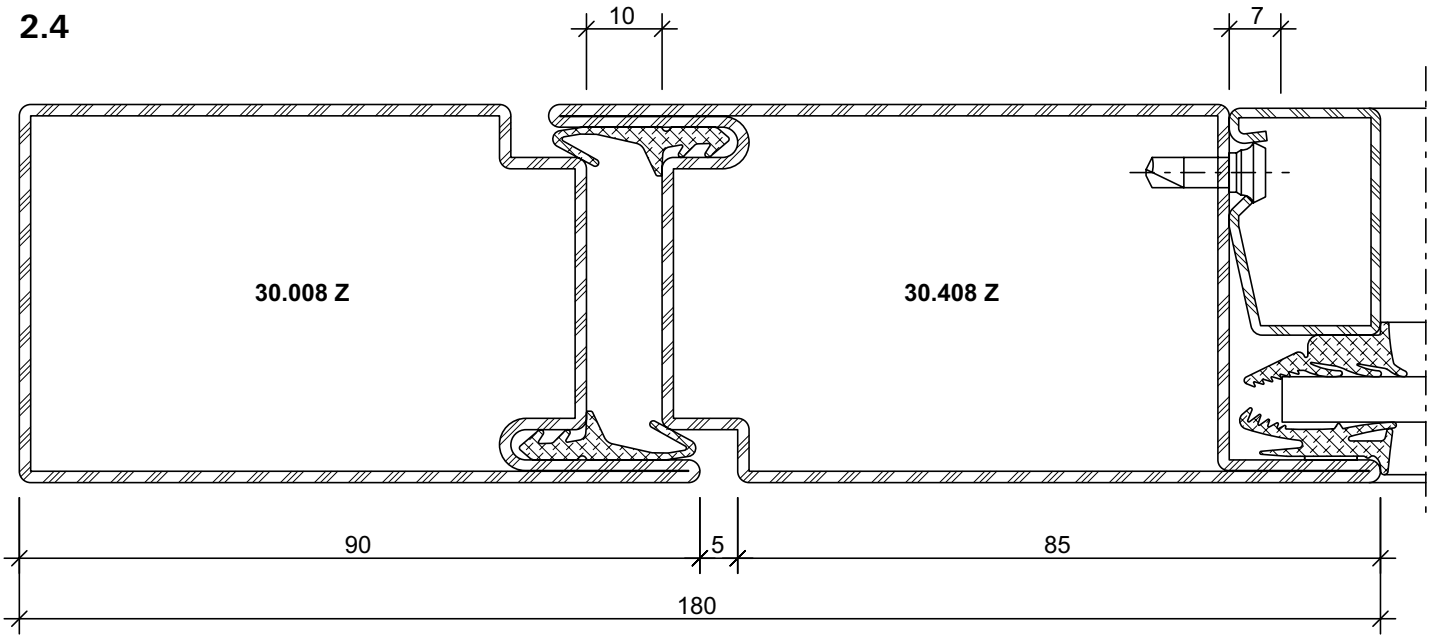
41-0102-C-004 **DXF** DWG

2.3



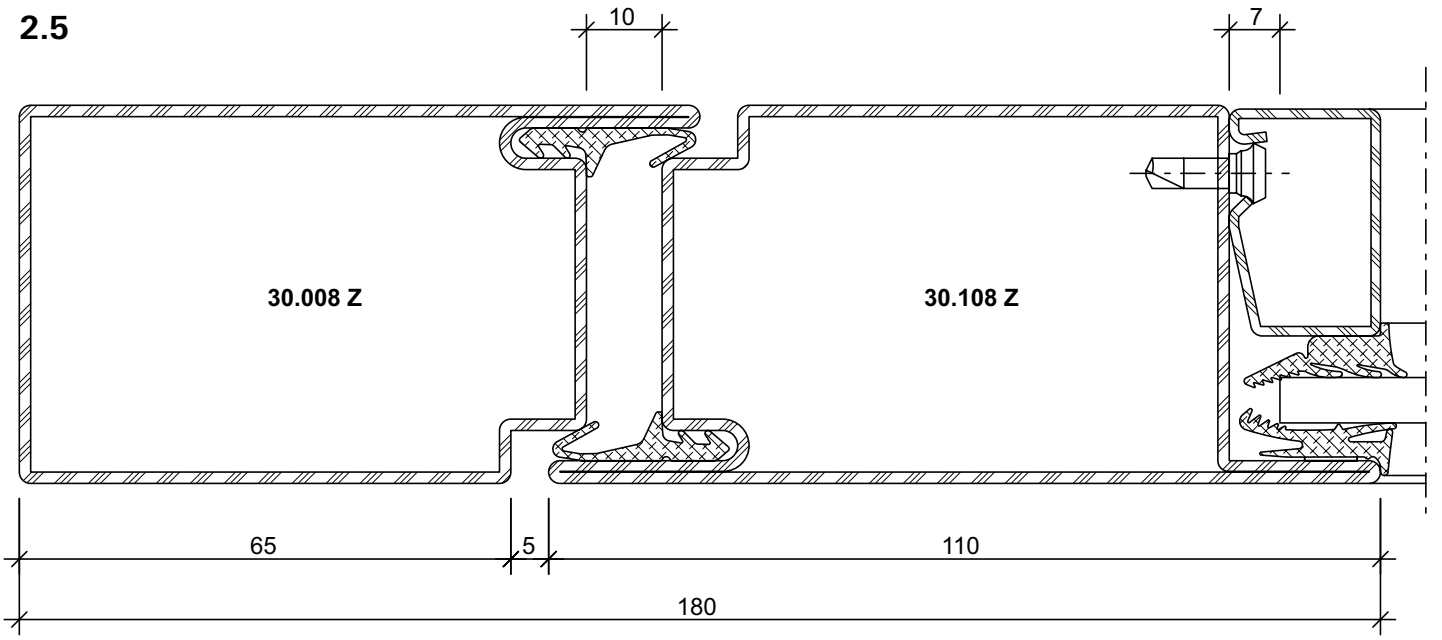
41-0102-C-005 **DXF** DWG

2.4



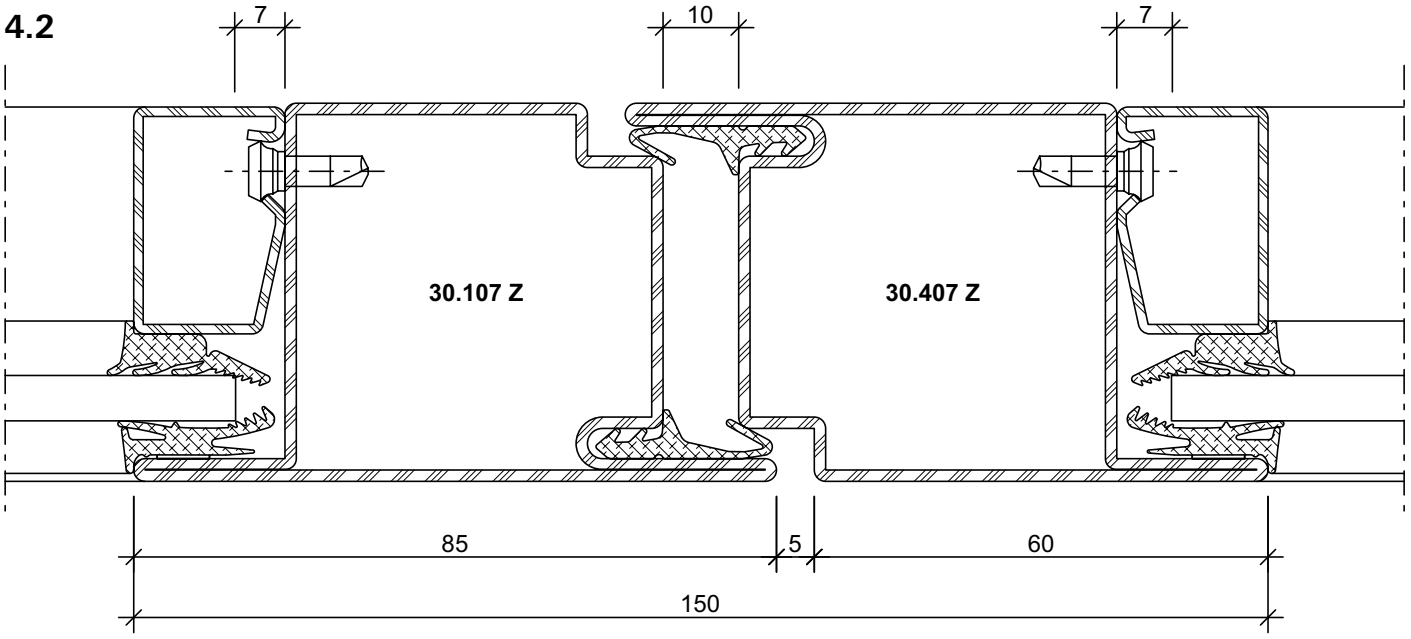
41-0102-C-034 **DXF** DWG

2.5



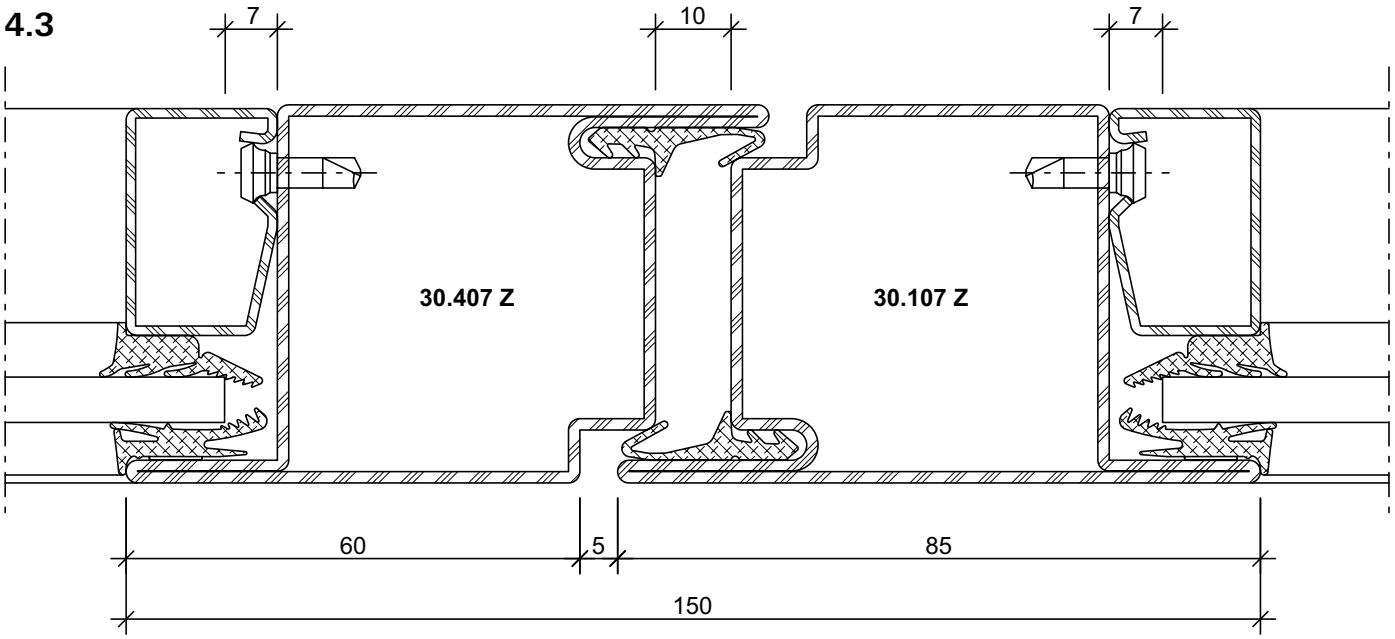
41-0102-C-031 **DXF** DWG

4.2



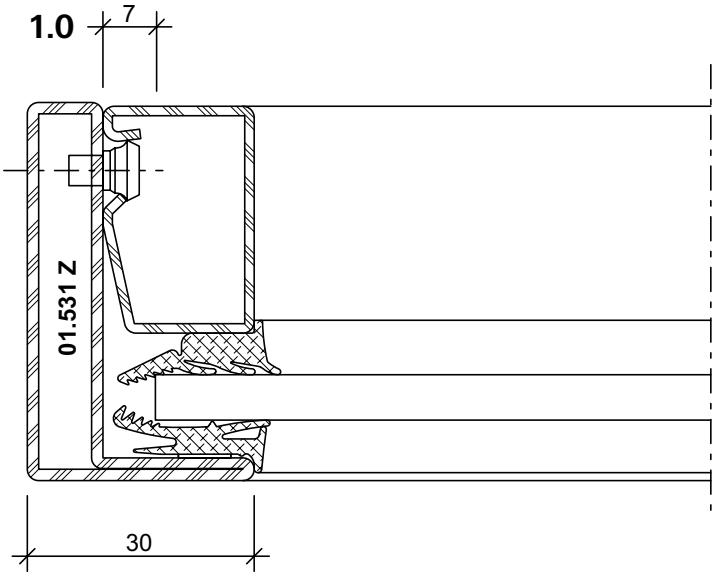
41-0102-C-006 **DXF** DWG

4.3



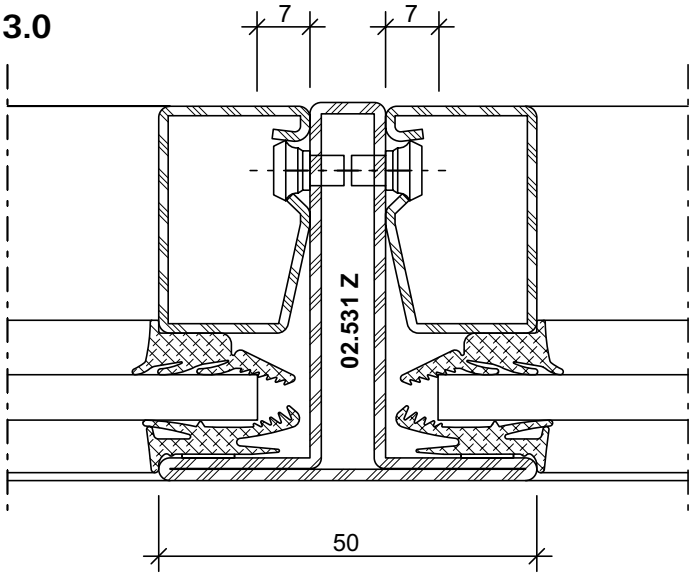
41-0102-C-007 **DXF** DWG

1.0



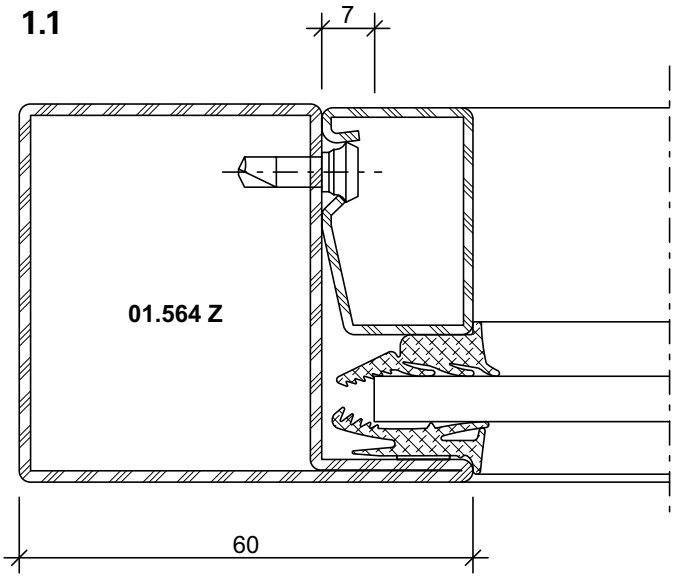
41-0102-C-001 **DXF** DWG

3.0



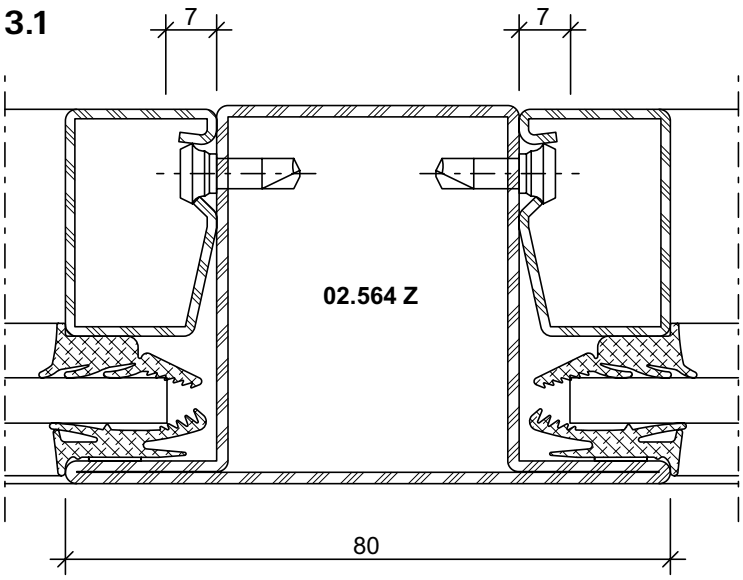
41-0102-C-002 **DXF** DWG

1.1



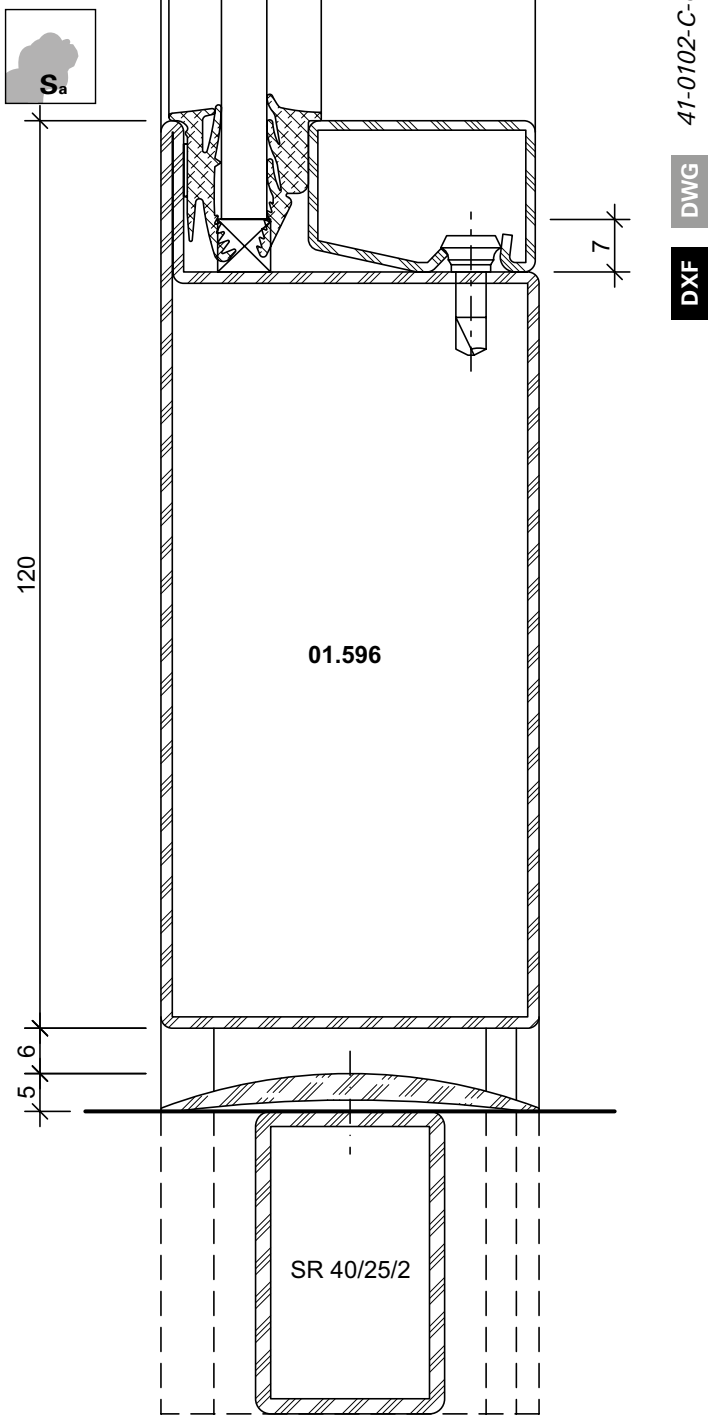
41-0102-C-003 **DXF** DWG

3.1

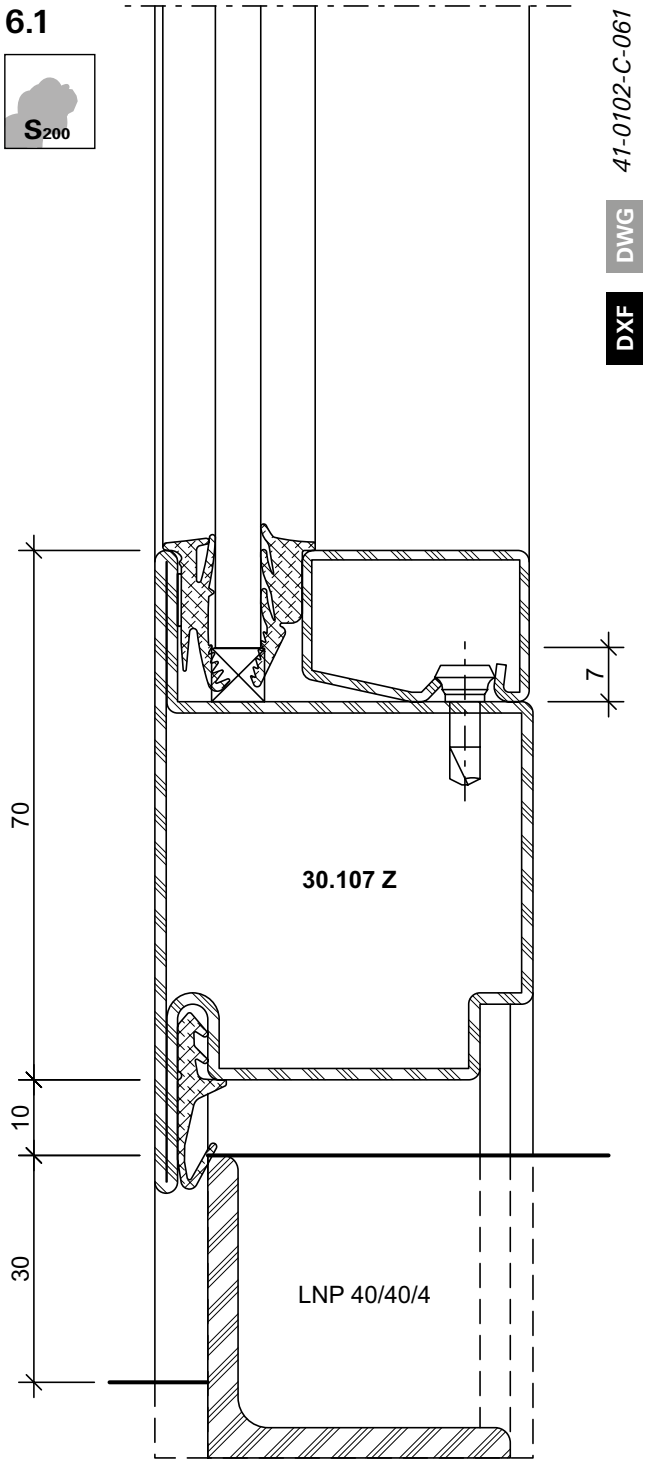


41-0102-C-012 **DXF** DWG

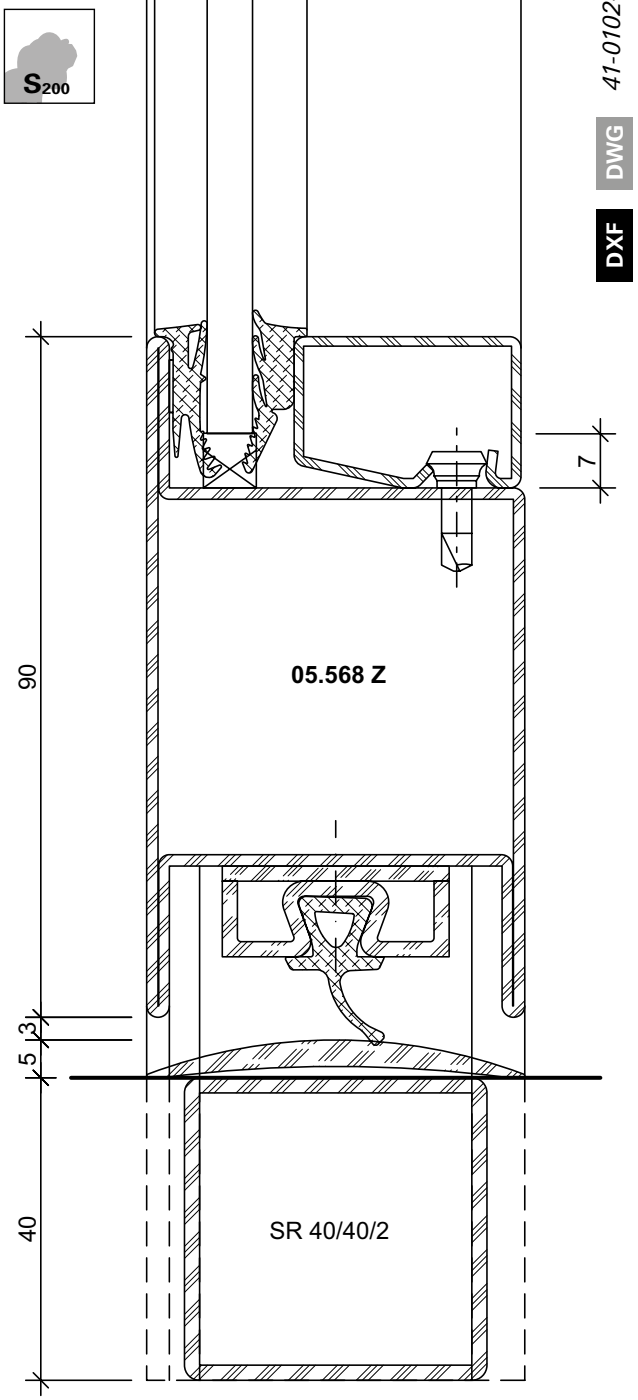
6.0


Sa
41-0102-C-015
DWG
DXF
7
120
01.596
6
5
SR 40/25/2

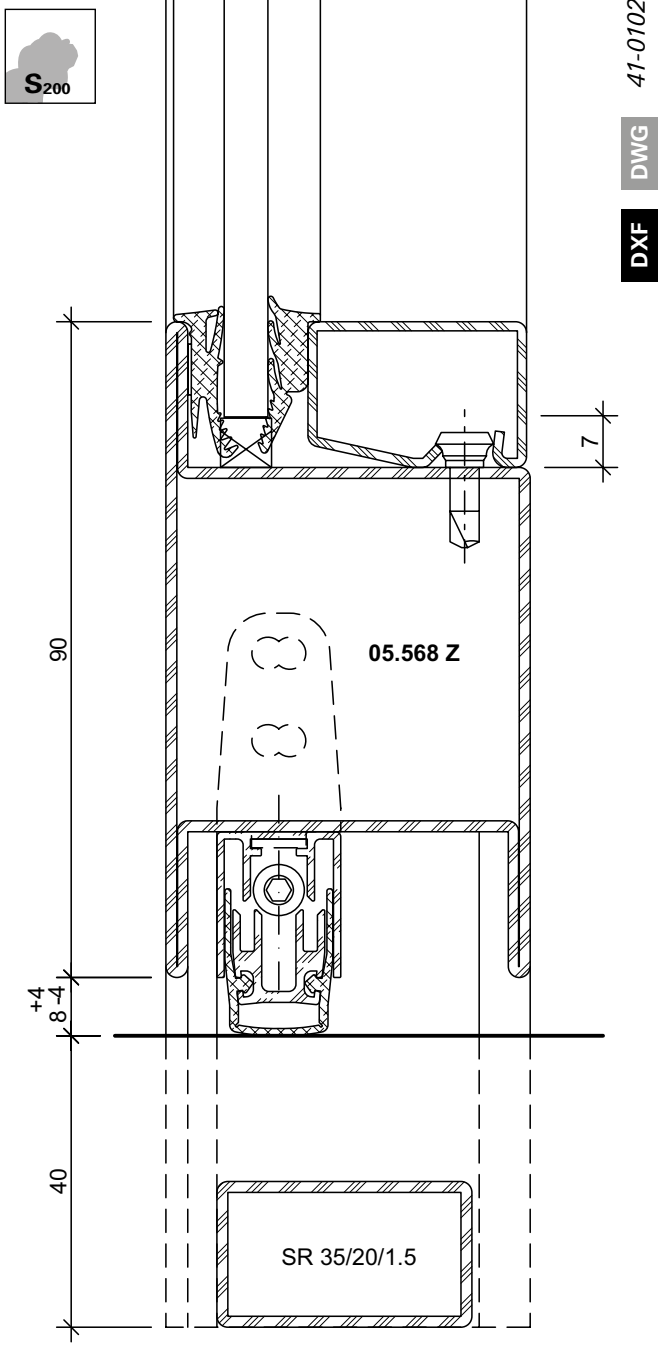
6.1


S200
41-0102-C-061
DWG
DXF
7
70
30.107 Z
10
30
LNP 40/40/4

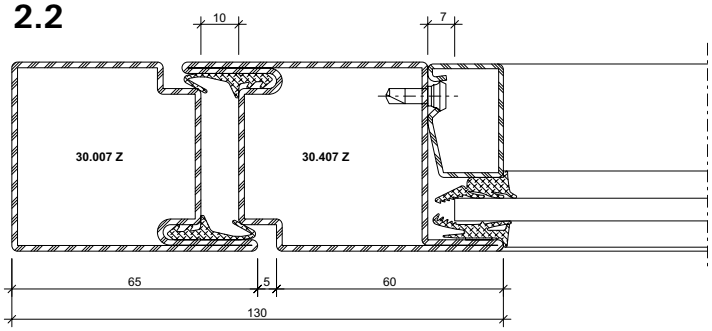
6.2


S200
41-0102-C-062
DWG
DXF
7
90
05.568 Z
3
5
40
SR 40/40/2

6.3

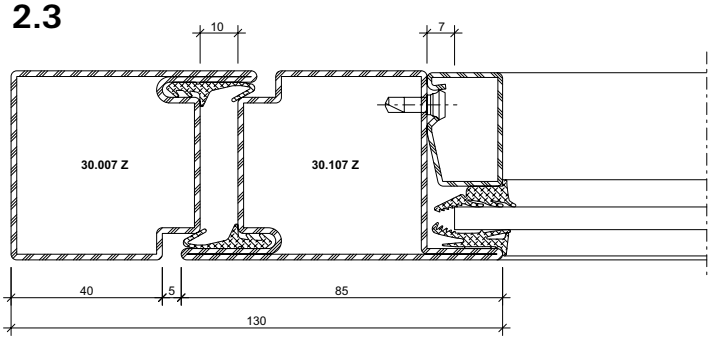

S200
41-0102-C-018
DWG
DXF
7
90
05.568 Z
+4
8
4
40
SR 35/20/1.5

2.2



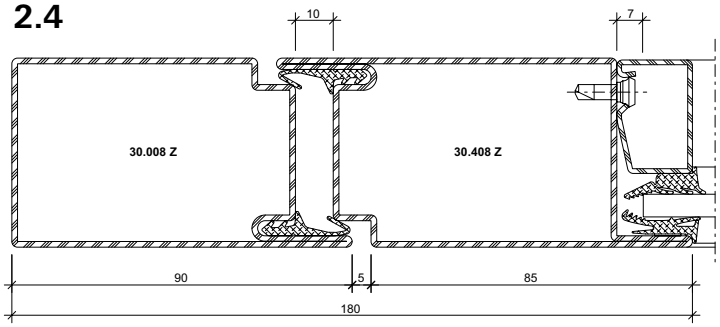
DXF **DWG** *41-0102-C-004*

2.3



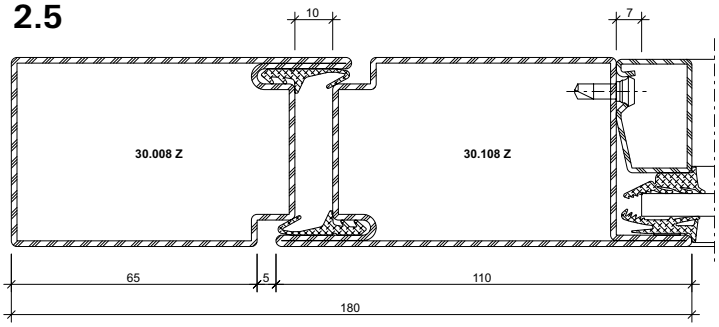
DXF **DWG** *41-0102-C-005*

2.4



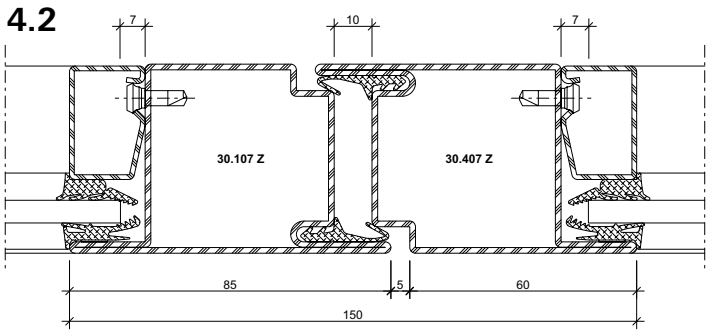
DXF **DWG** *41-0102-C-034*

2.5



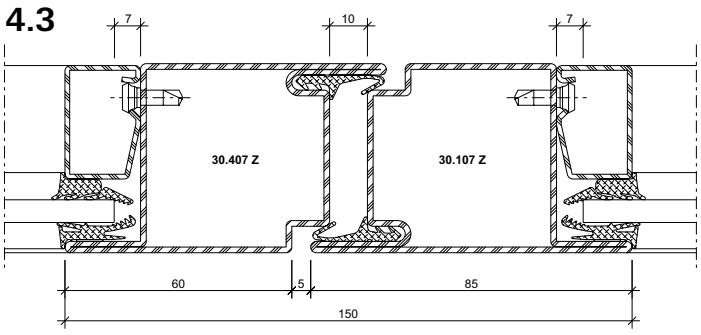
DXF **DWG** *41-0102-C-031*

4.2



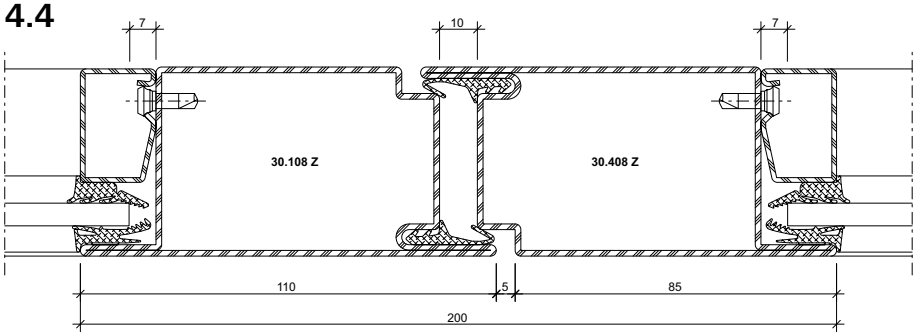
DXF **DWG** *41-0102-C-006*

4.3



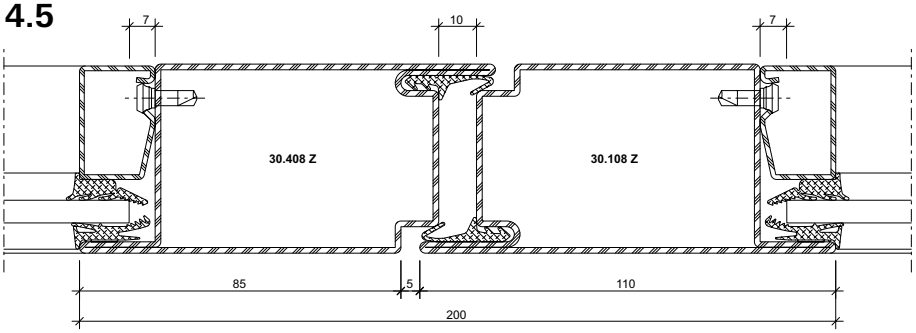
DXF **DWG** *41-0102-C-007*

4.4



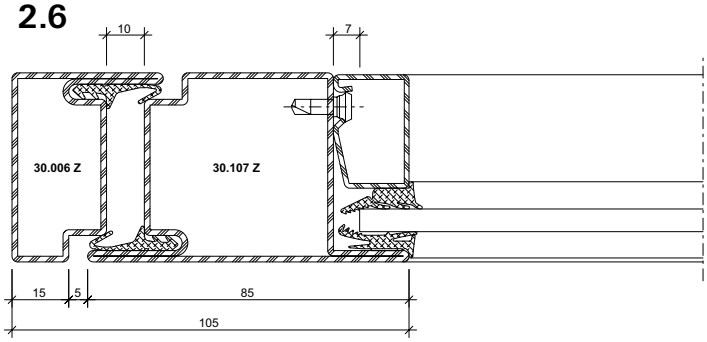
DXF **DWG** *41-0102-C-059*

4.5



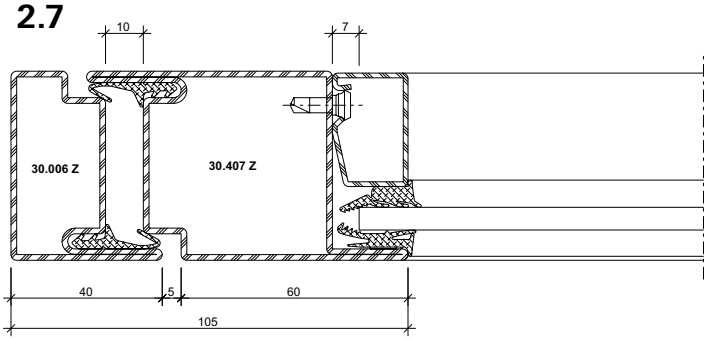
DXF **DWG** *41-0102-C-063*

2.6



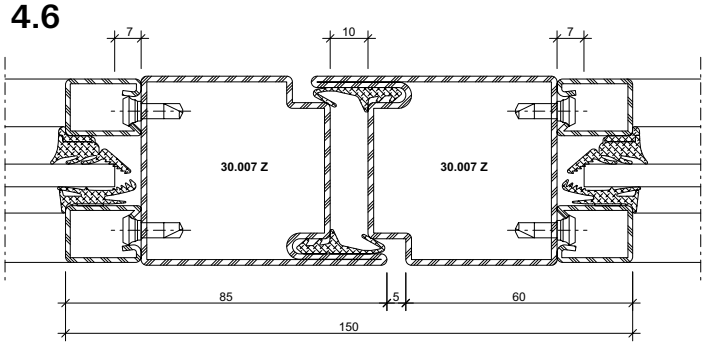
DXF **DWG** *41-0102-C-049*

2.7



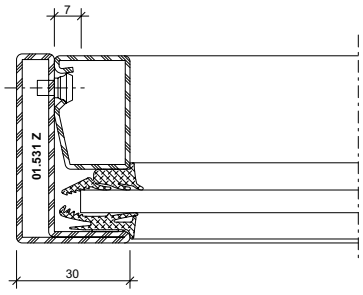
DXF **DWG** *41-0102-C-046*

4.6



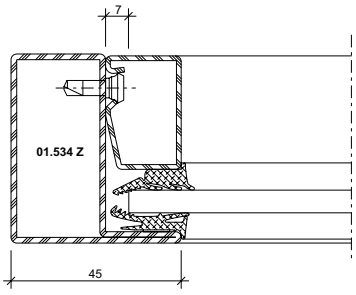
DXF **DWG** *41-0102-C-011*

1.0



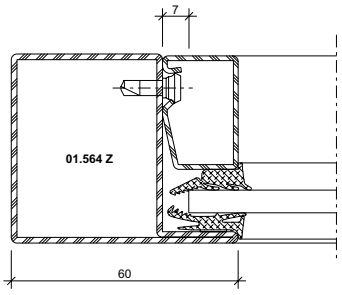
DXF **DWG** *41-0102-C-001*

1.1



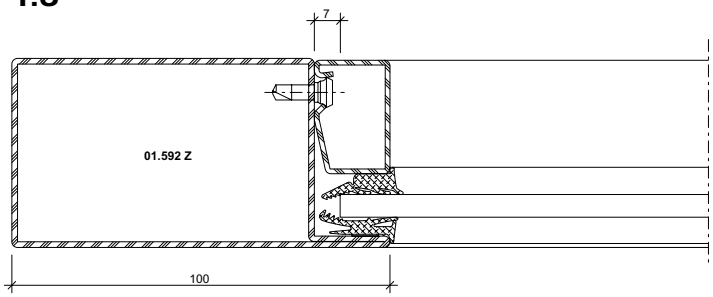
DXF **DWG** *41-0102-C-025*

1.2



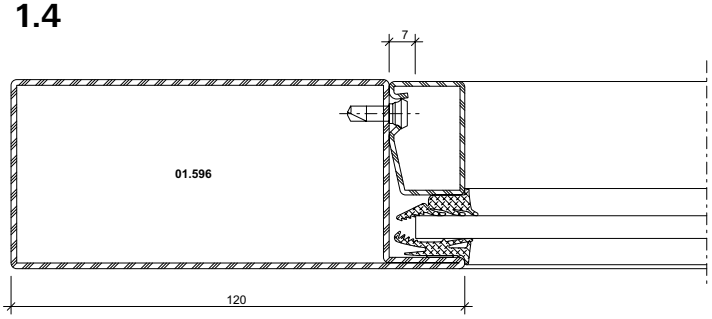
DXF **DWG** *41-0102-C-003*

1.3



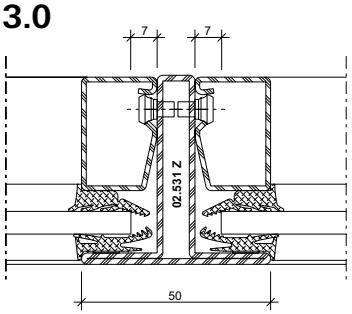
DXF **DWG** *41-0102-C-027*

1.4



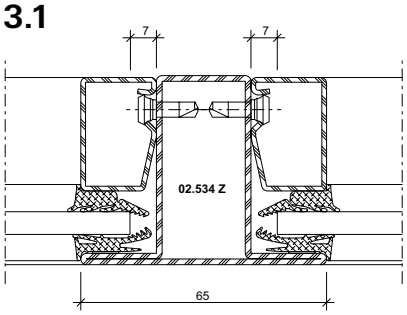
DXF **DWG** *41-0102-C-028*

3.0



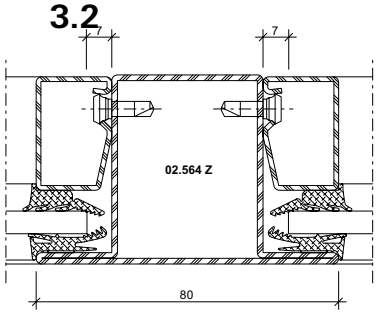
DXF **DWG** *41-0102-C-002*

3.1



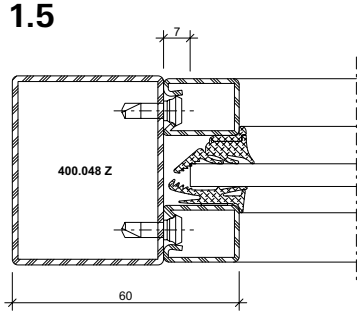
DXF **DWG** *41-0102-C-013*

3.2



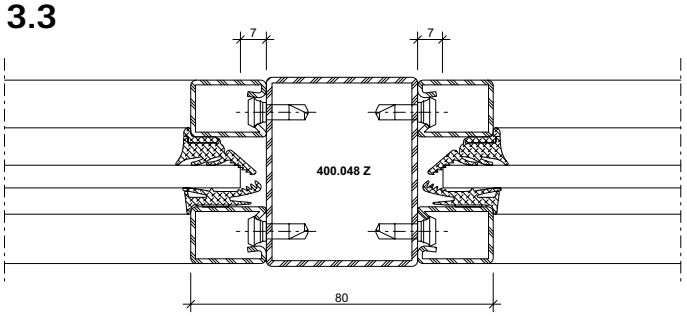
DXF **DWG** *41-0102-C-012*

1.5



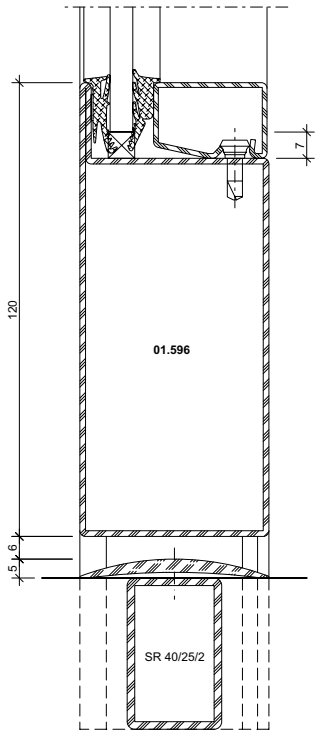
DXF **DWG** *41-0102-C-016*

3.3



DXF **DWG** *41-0102-C-017*

6.0

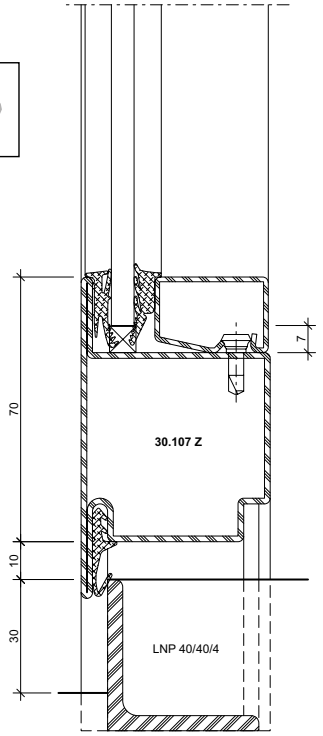


41-0102-C-015

DWG

DXF

6.1

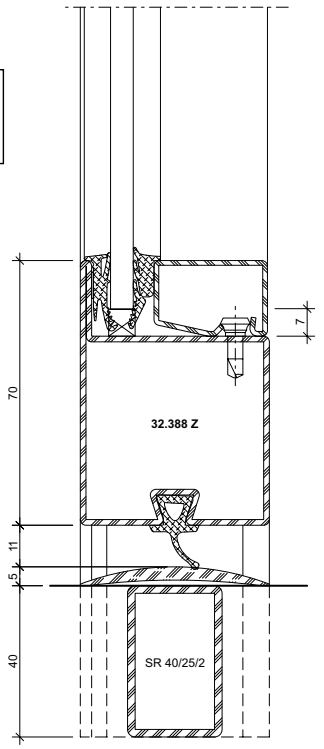


41-0102-C-061

DWG

DXF

6.2

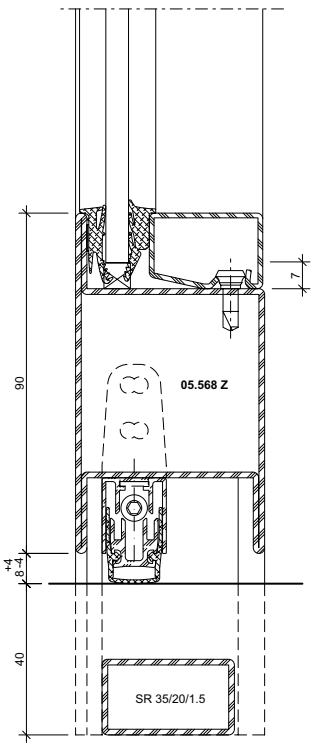


41-0102-C-019

DWG

DXF

6.3

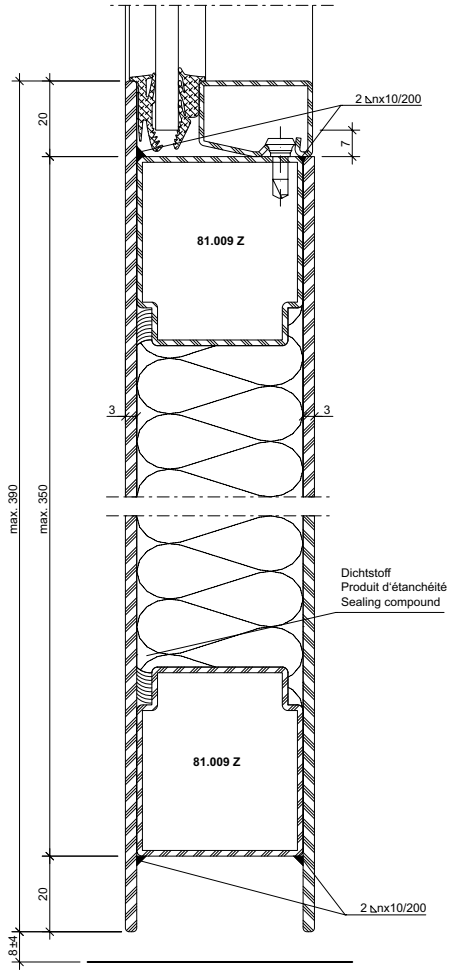


41-0102-C-018

DWG

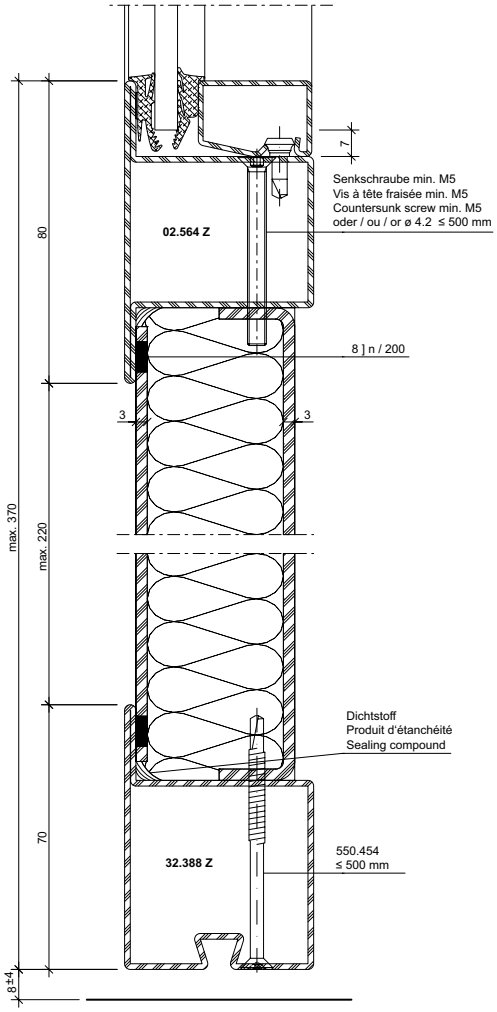
DXF

6.6

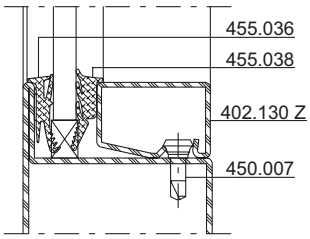


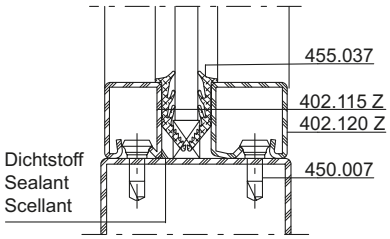
41-0102-C-035 DWG DXF

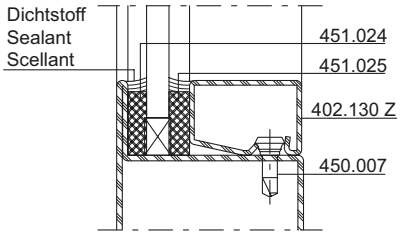
6.7

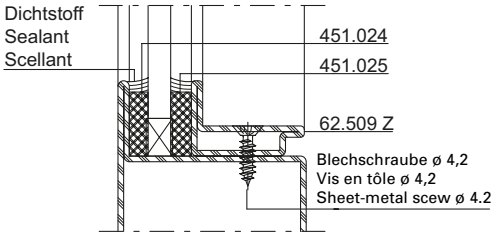


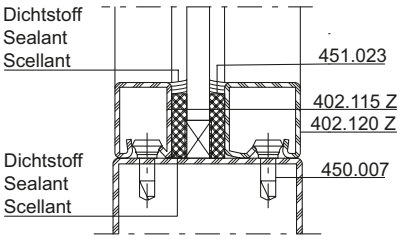
41-0102-C-036 DWG DXF

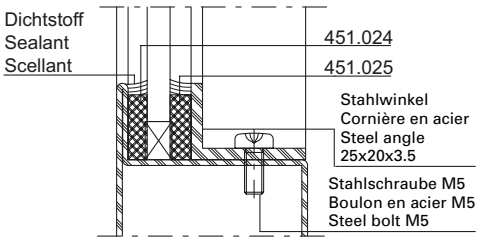


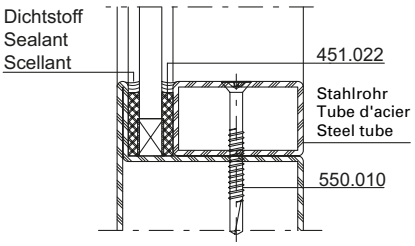


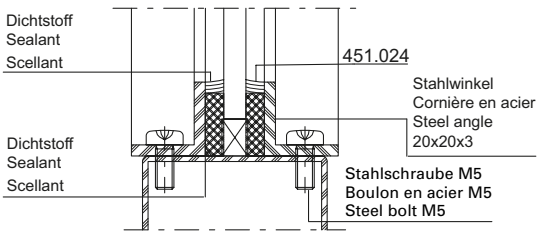


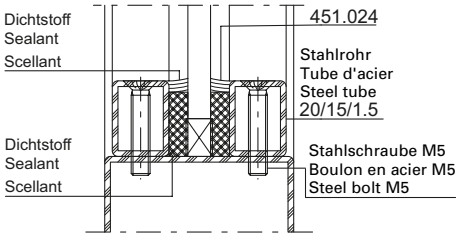


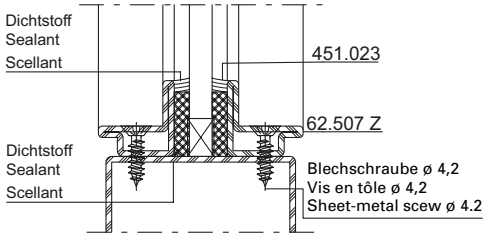








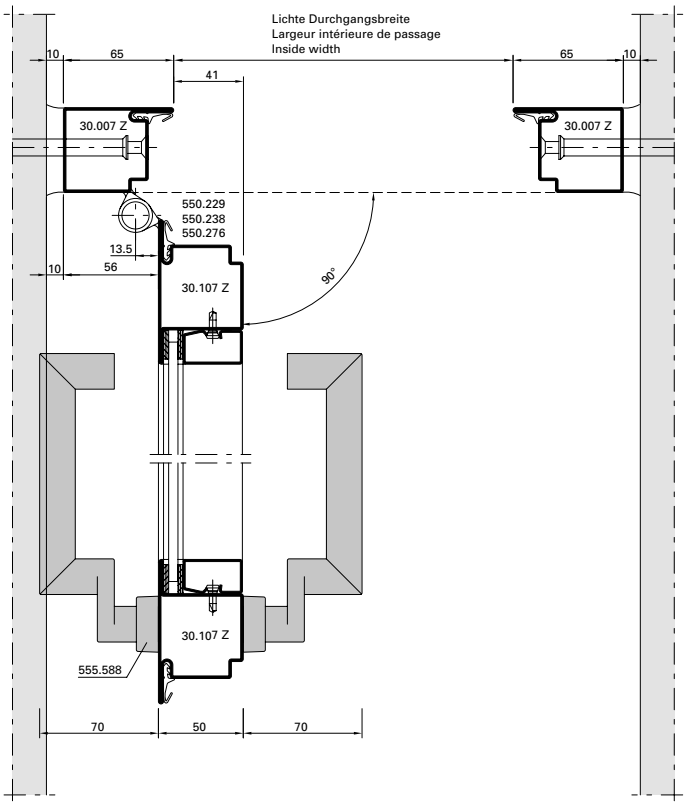




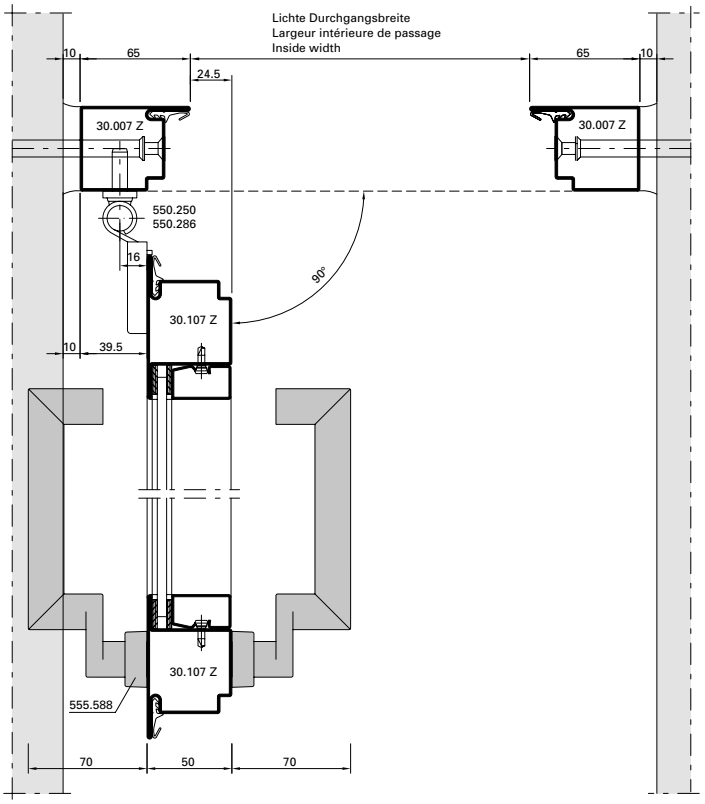
* Brandschutz-Silikon wahlweise

* Silicon difficilement combustible au choix

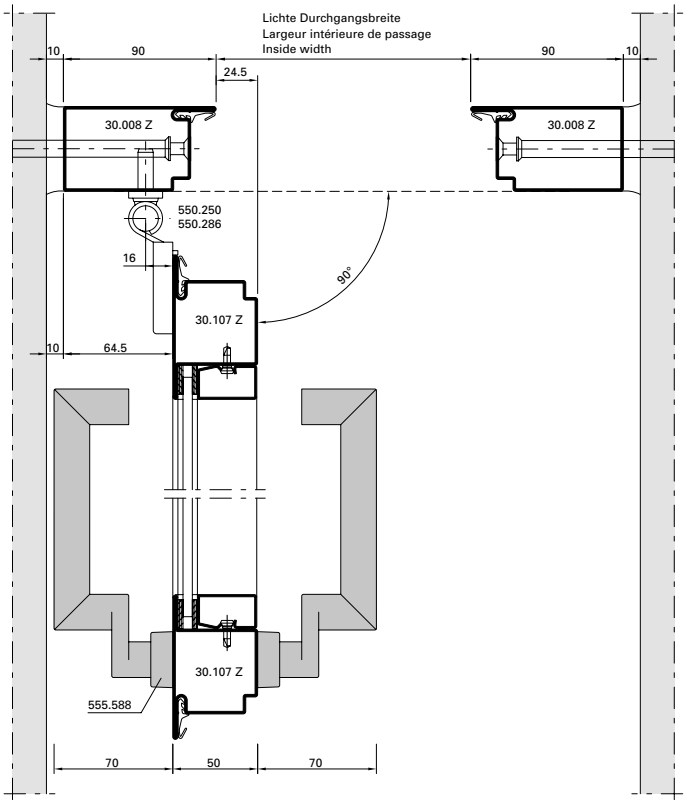
* Fire resistant silicone optional



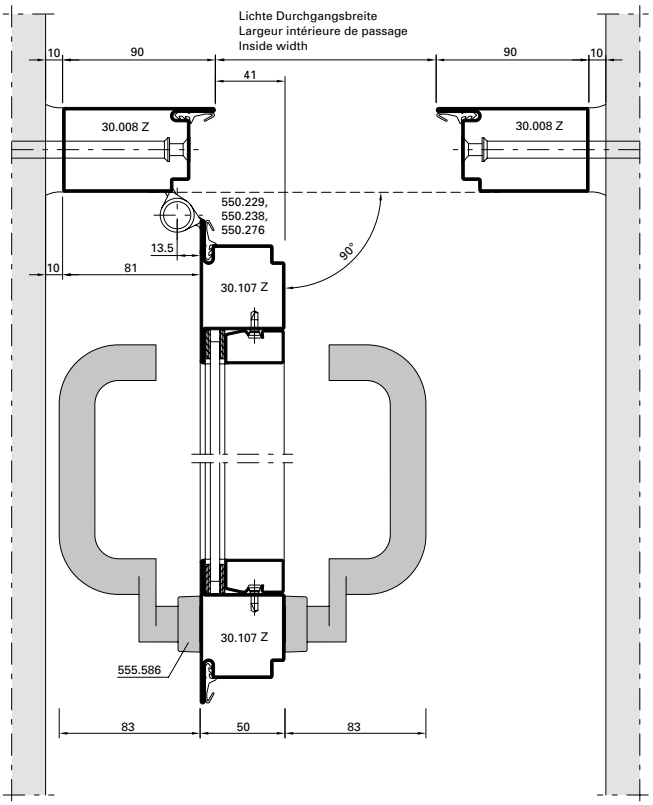
DXF **DWG** *41-0102-E-001*



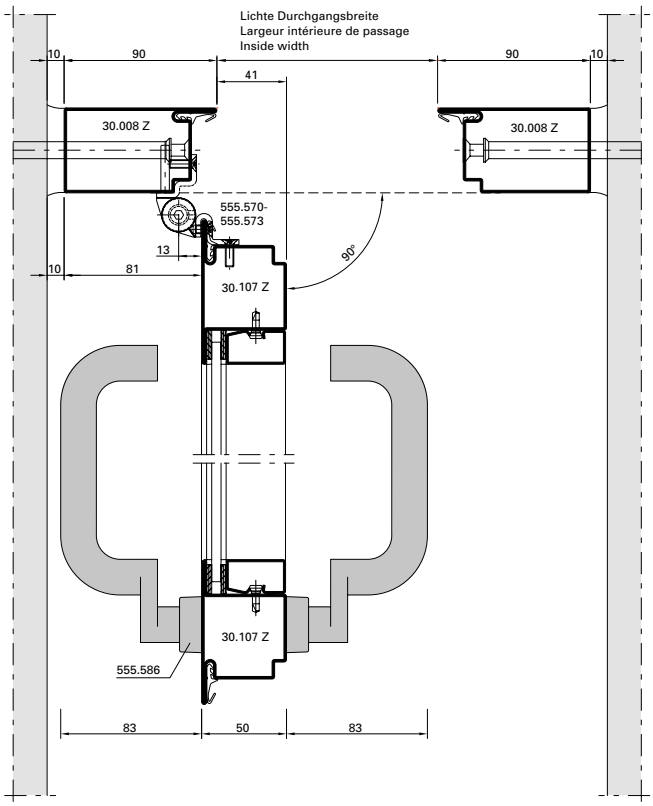
DXF **DWG** *41-0102-E-005*



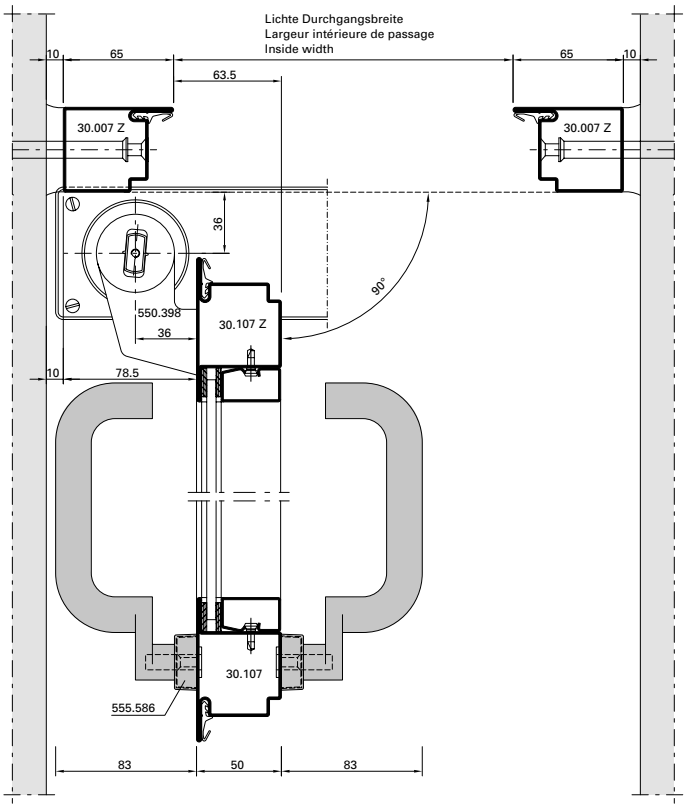
DXF **DWG** *41-0102-E-004*



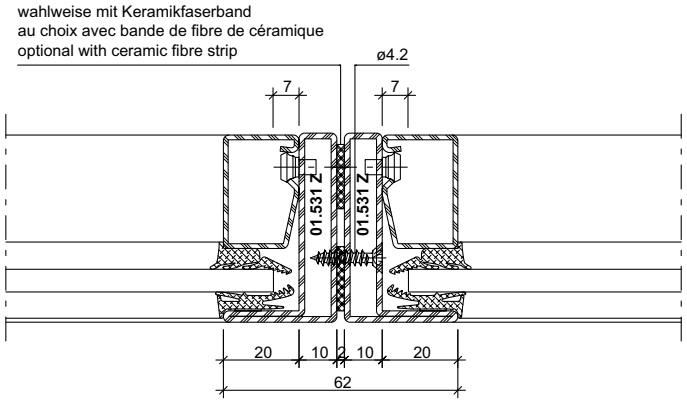
DXF **DWG** *41-0102-E-002*



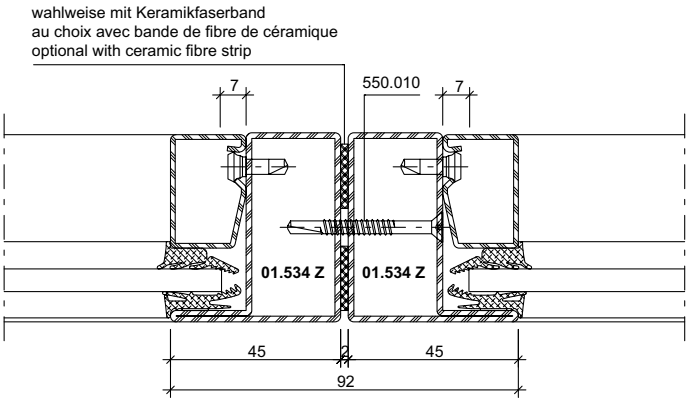
DXF **DWG** *41-0102-E-006*



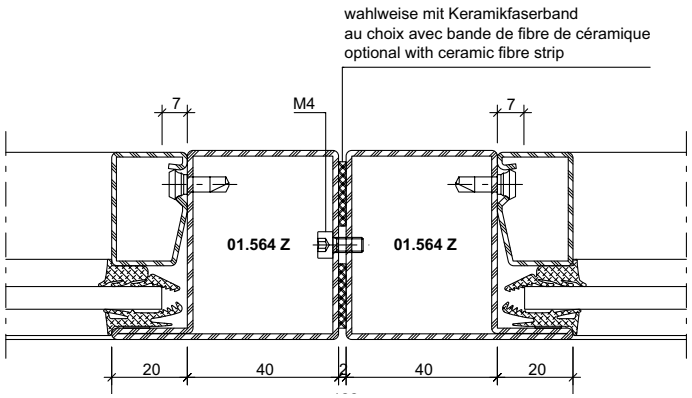
DXF **DWG** *41-0102-E-003*



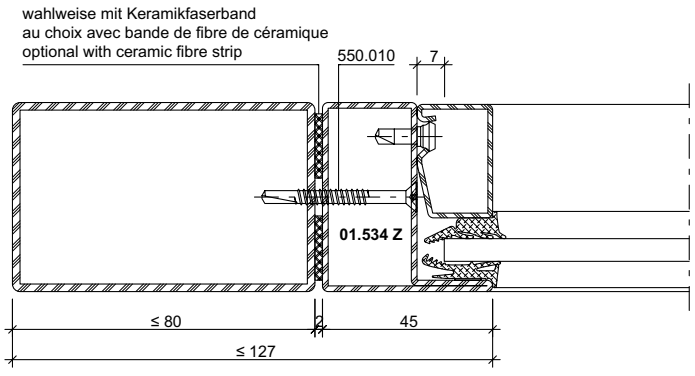
DXF **DWG** *41-0102-K-001*



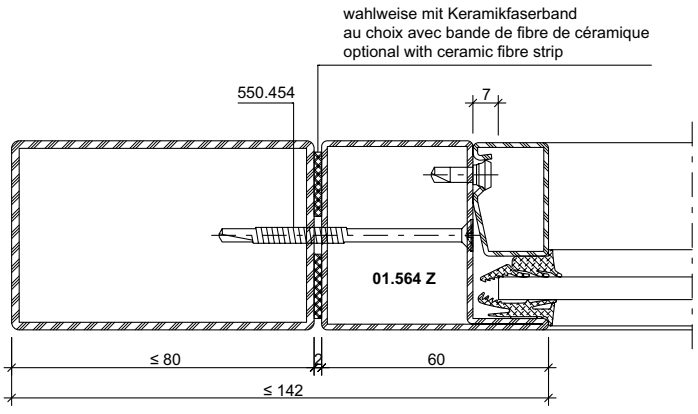
DXF **DWG** *41-0102-K-002*



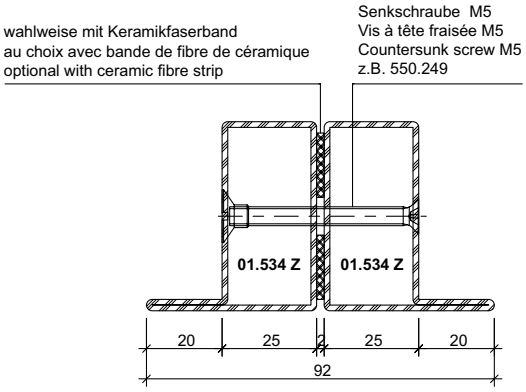
DXF **DWG** *41-0102-K-003*



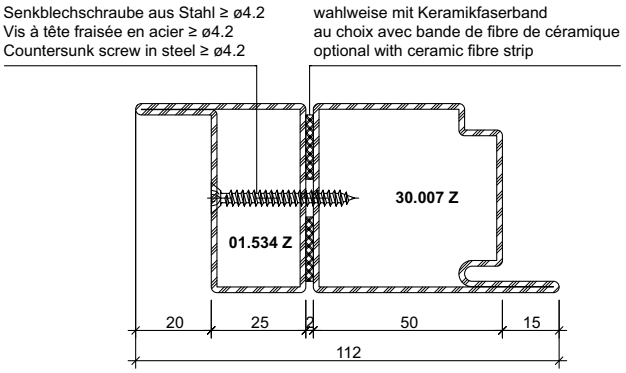
DXF **DWG** *41-0102-K-060*



DXF **DWG** *41-0102-K-059*

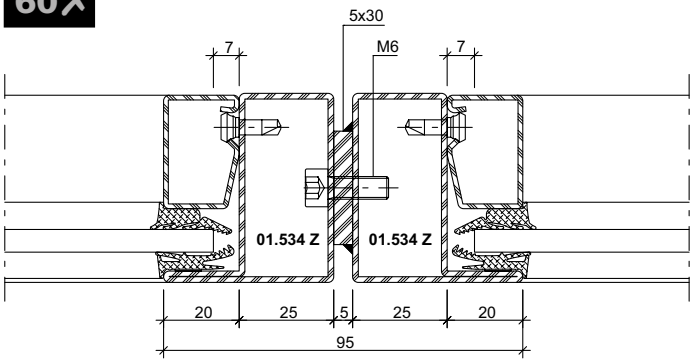


DXF DWG *41-0102-K-021*



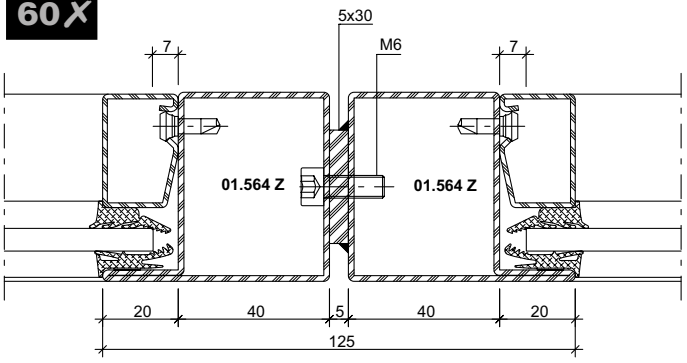
DXF DWG *41-0102-K-023*

30✓ 60✗



DXF DWG *41-0102-K-004*

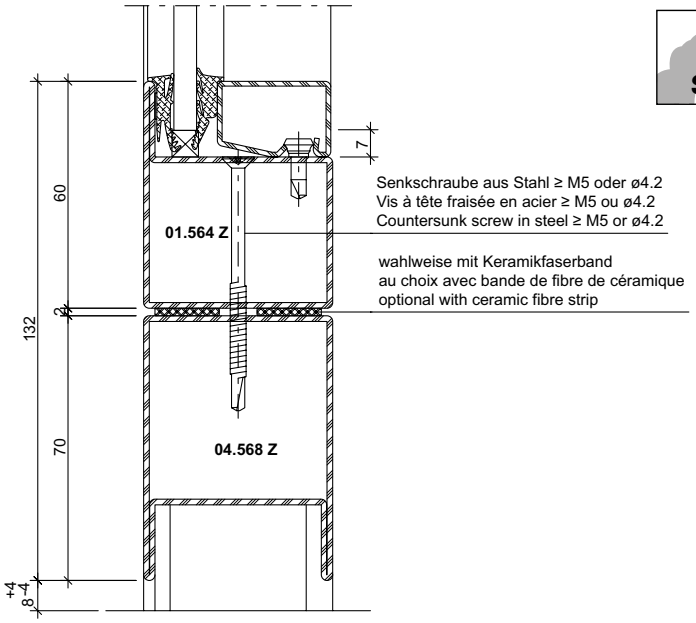
30✓ 60✗



DXF DWG *41-0102-K-014*

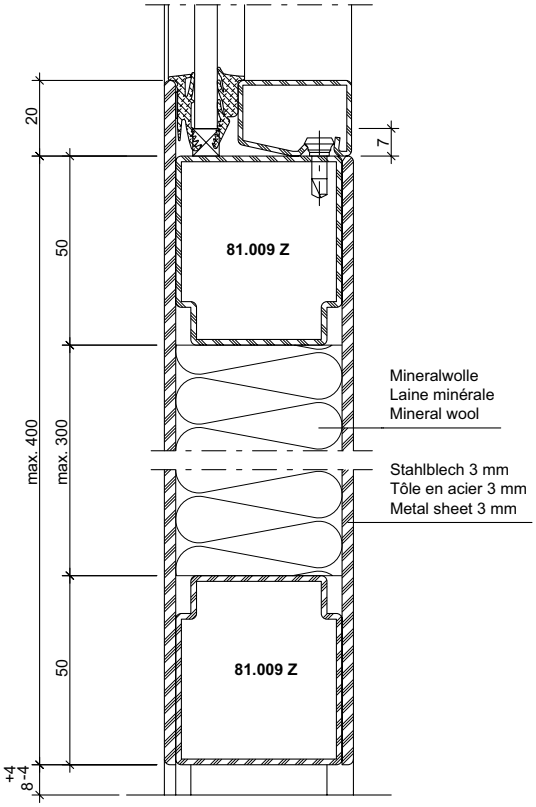
S_a

30✓
60✗



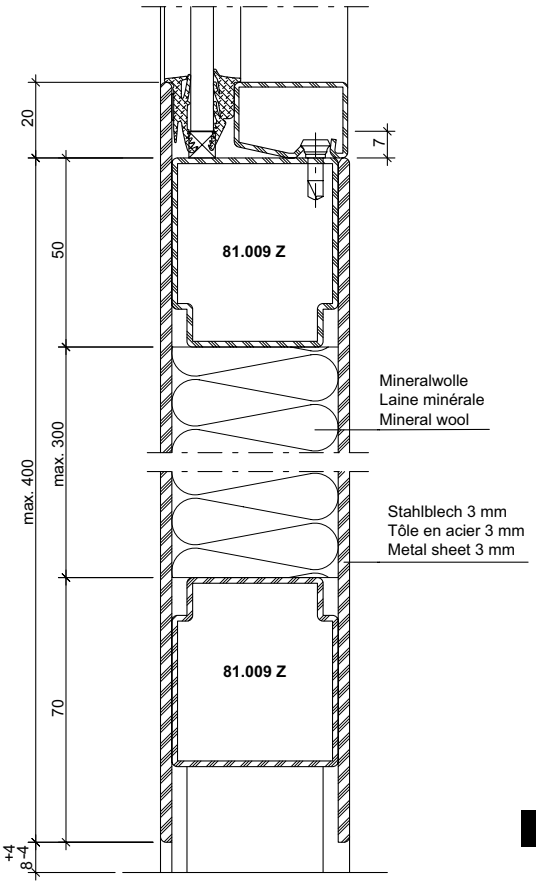
DXF **DWG** *41-0102-K-027*

S_a



DXF **DWG** *41-0102-K-016*

S_a

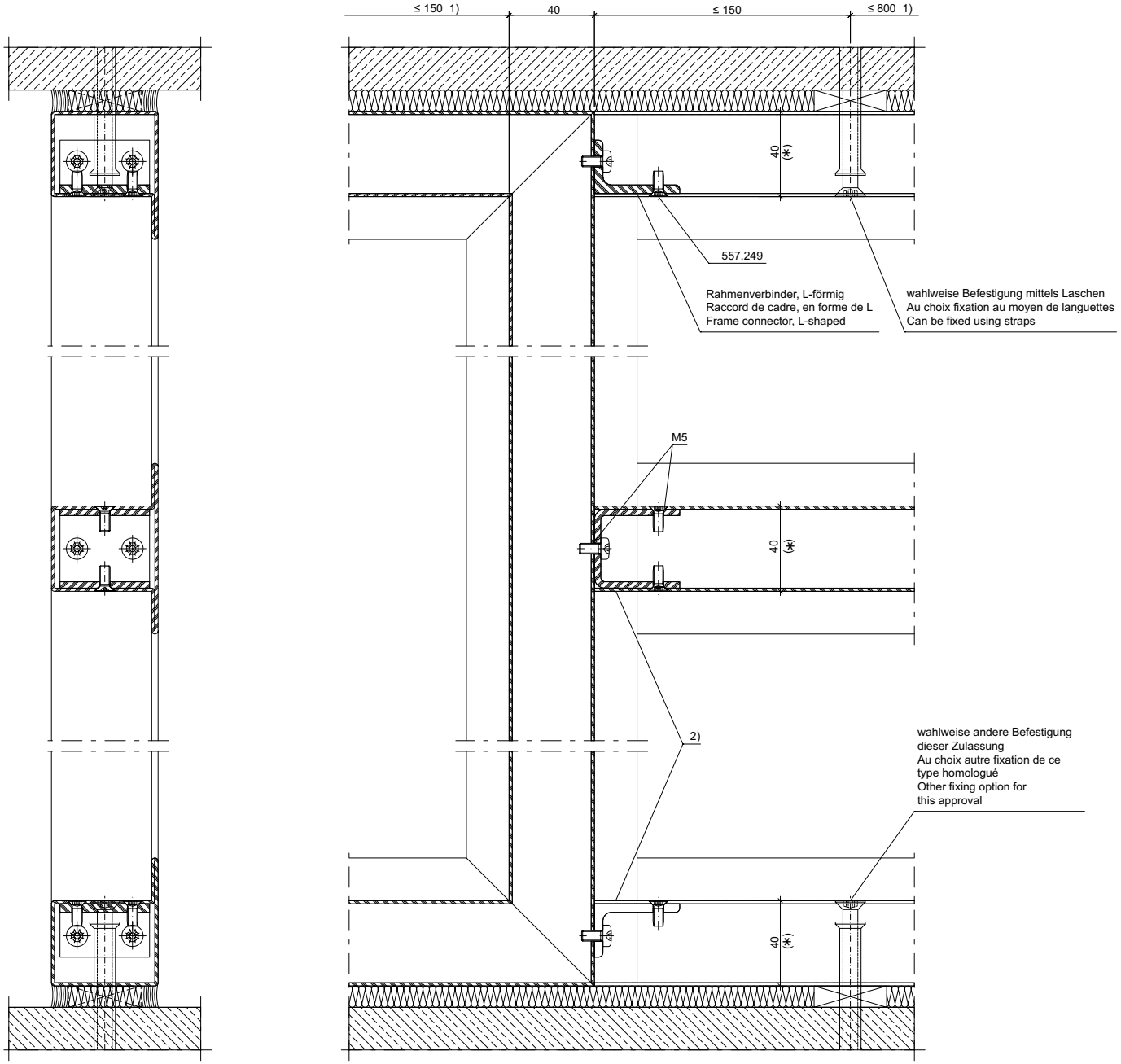


DXF **DWG** *41-0102-K-079*

T-Verbinder schraubbar
Verdeckt liegende Variante

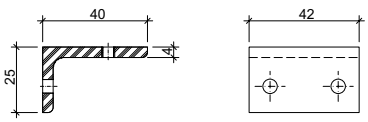
Raccord en T à visser
Variante non apparente

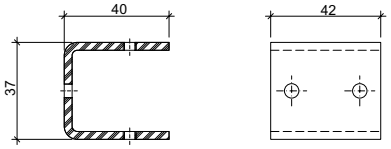
Screwable connecting spigot
Concealed variants



1) Abstand nächster Rahmen-Befestigungspunkt
Distance cadre suivant-point de fixation
Distance to next frame fixing point
2) Silikon-Abdichtung bei RS-Anforderung
Étanchéification au silicone pour exigences RS
Silicone sealing for smoke protection requirement

Rahmenverbinder,
L-förmig
Raccord de cadre,
en forme de L
Frame connector,
L-shaped

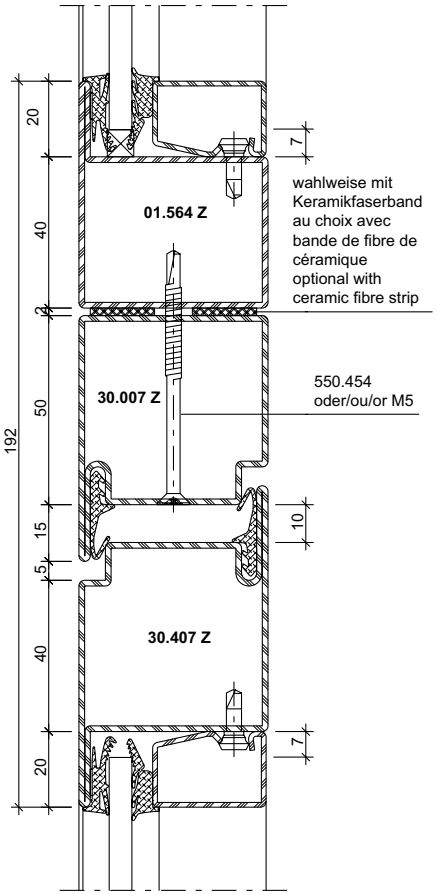




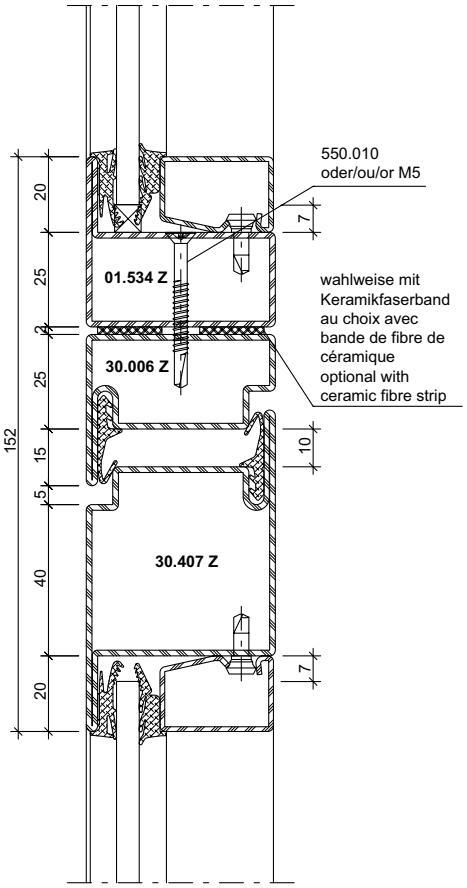
Element-Kopplungen

Couplages d'éléments

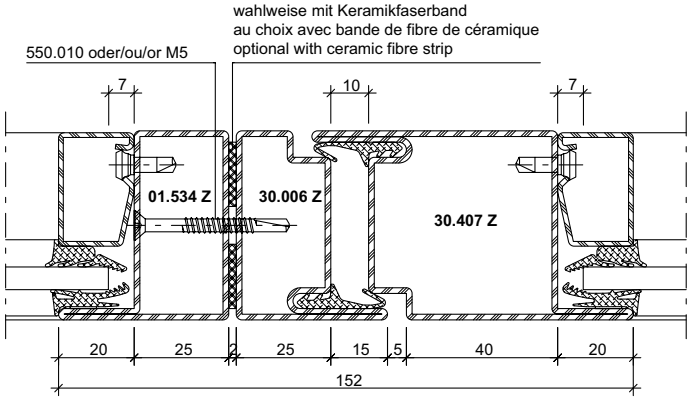
Coupling element



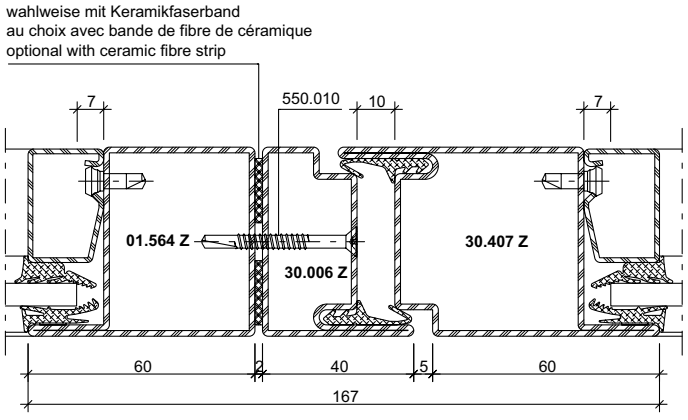
DWG DXF *41-0102-K-018*



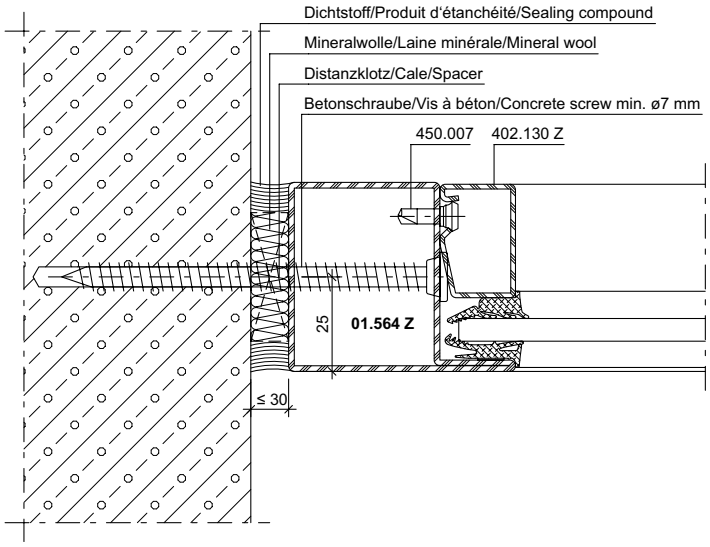
DWG DXF *41-0102-K-019*



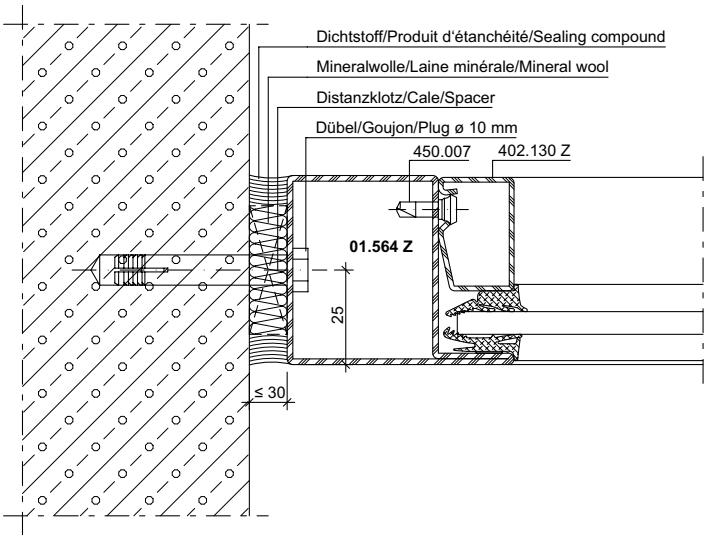
DXF DWG *41-0102-K-011*



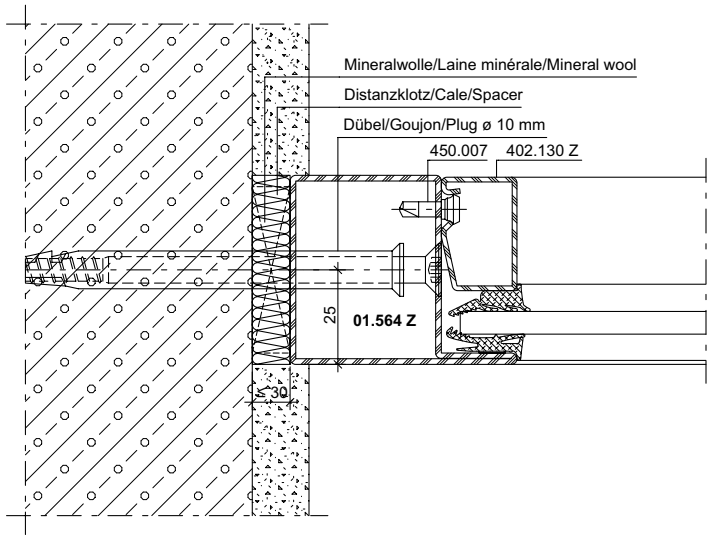
DXF DWG *41-0102-K-040*



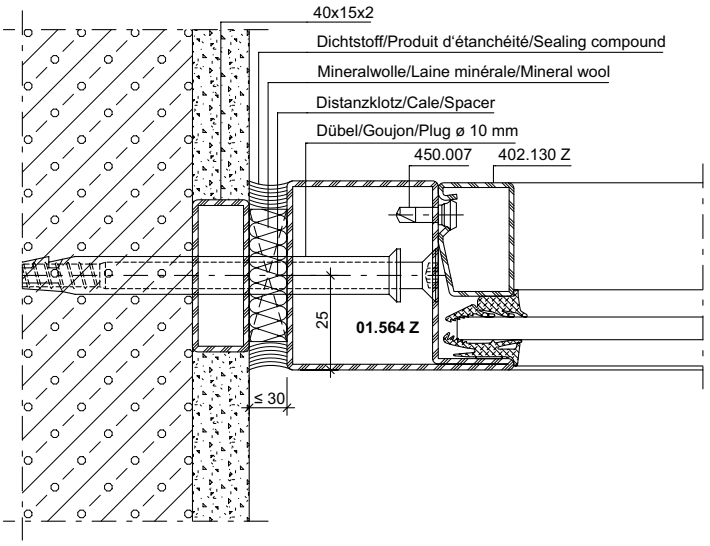
DXF **DWG** *41-0102-A-008*



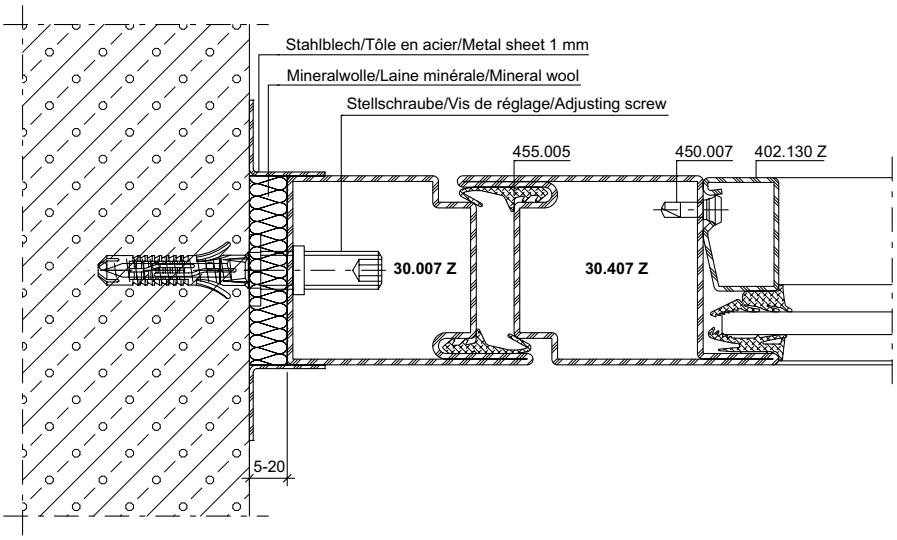
DXF **DWG** *41-0102-A-009*



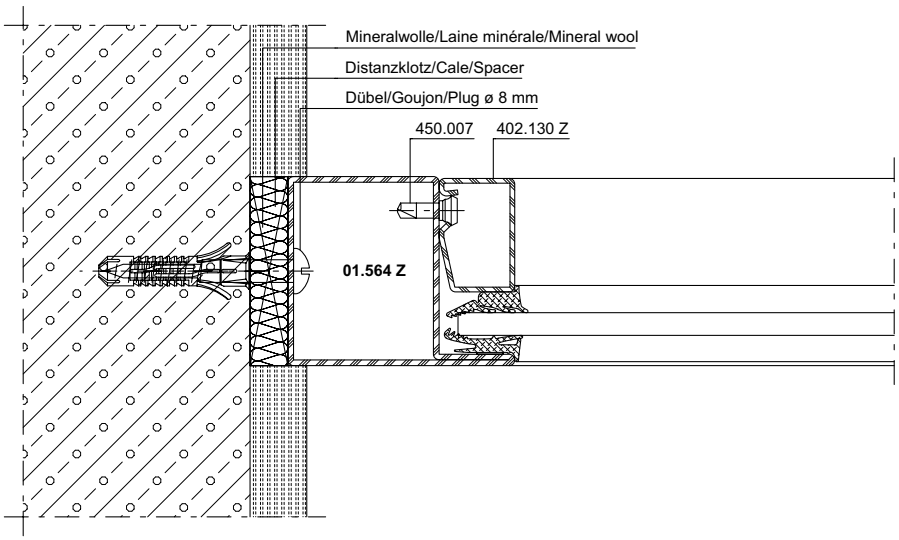
DXF **DWG** *41-0102-A-007*



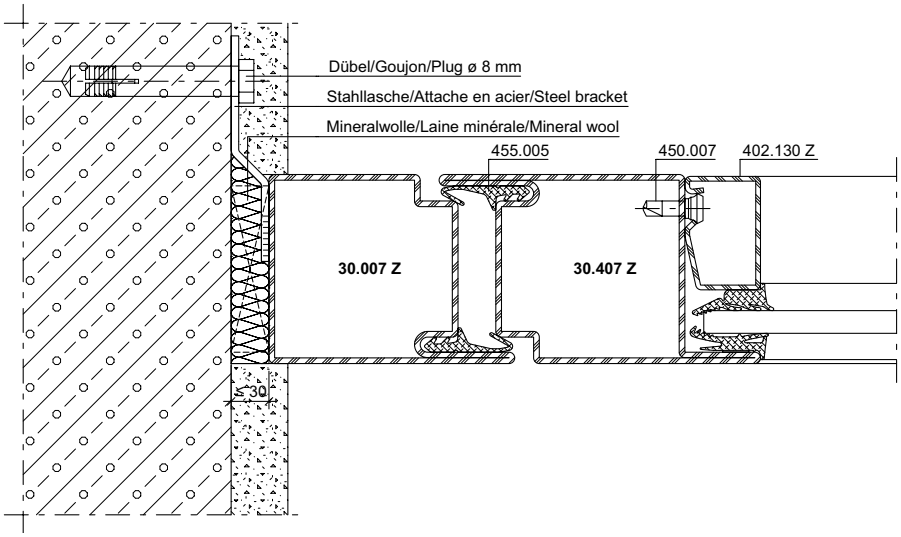
DXF **DWG** *41-0102-A-012*



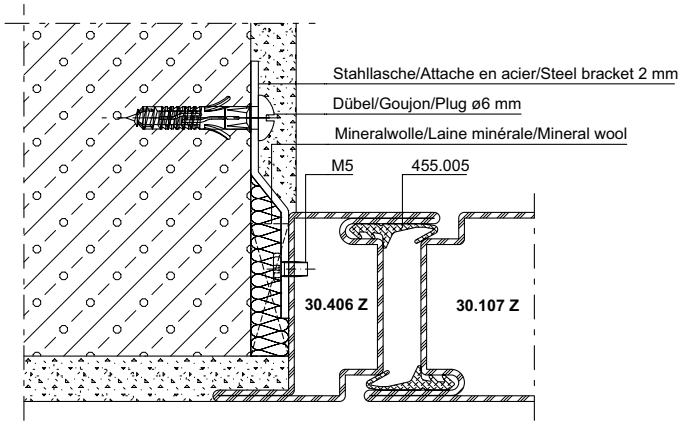
DXF **DWG** *41-0102-A-111*



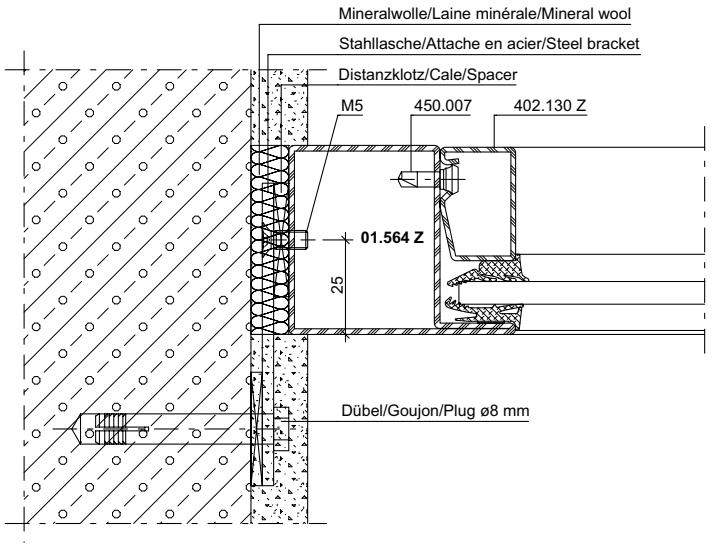
DXF **DWG** *41-0102-A-110*



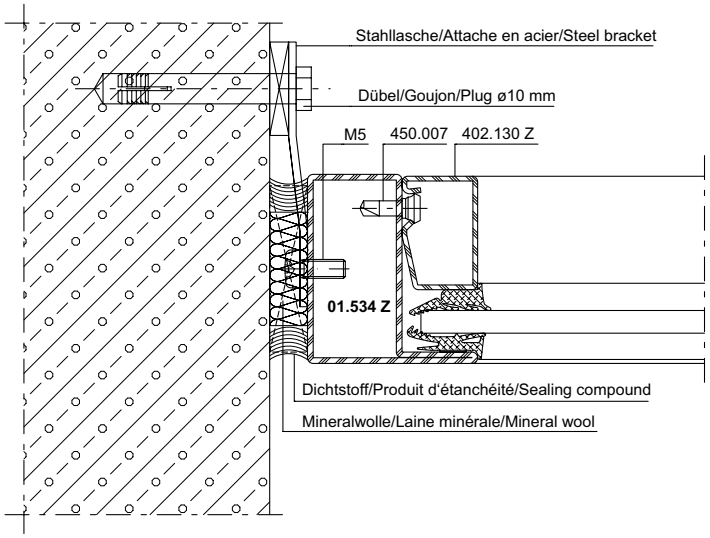
DXF **DWG** *41-0102-A-003*



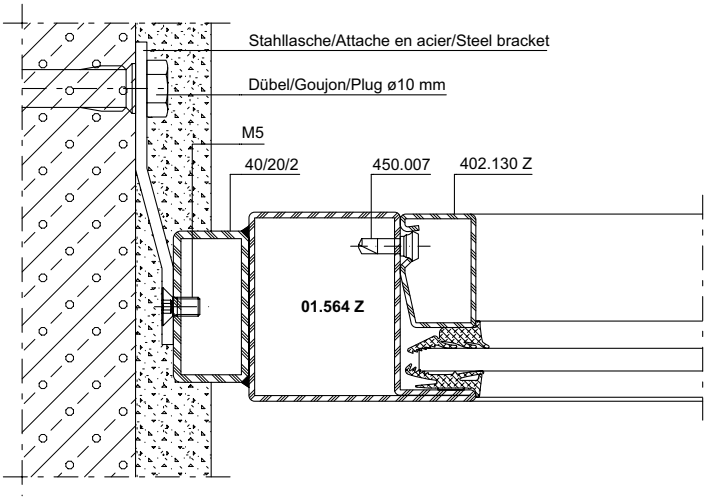
DXF DWG *41-0102-A-042*



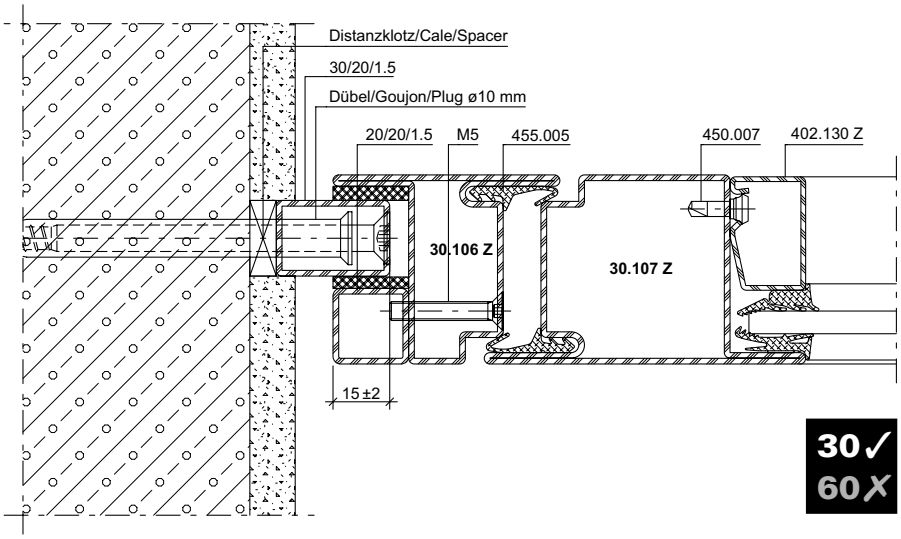
DXF DWG *41-0102-A-010*



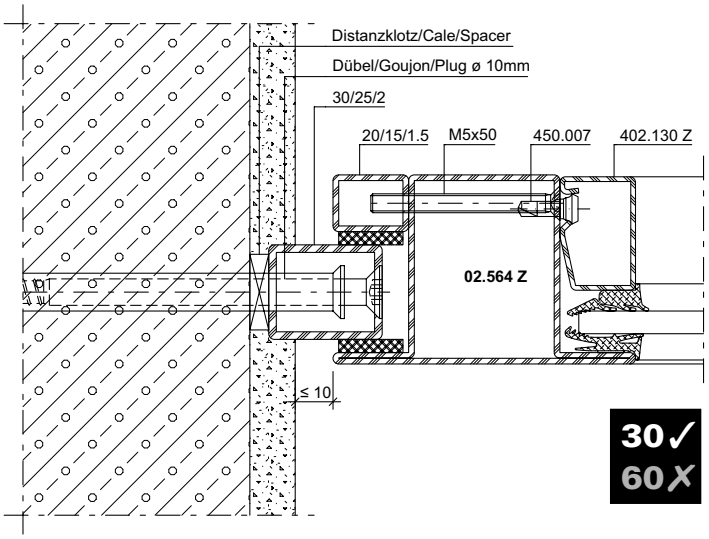
DXF DWG *41-0102-A-109*



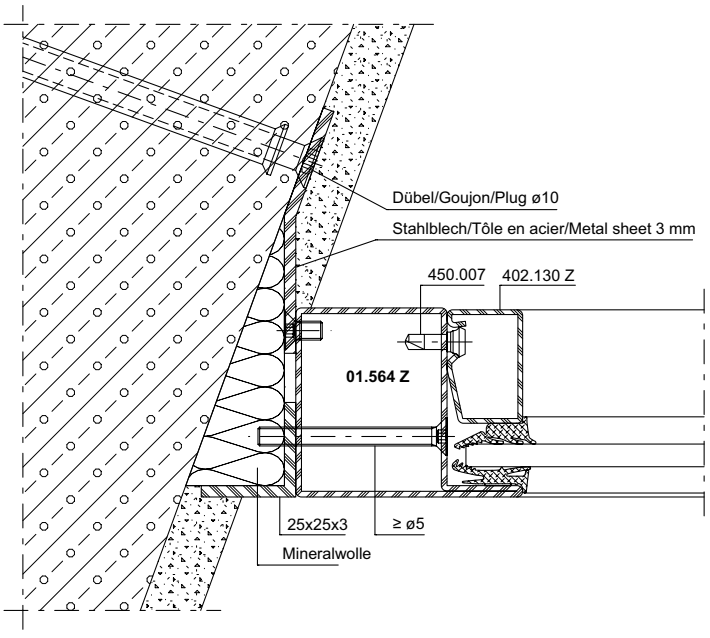
DXF DWG *41-0102-A-013*



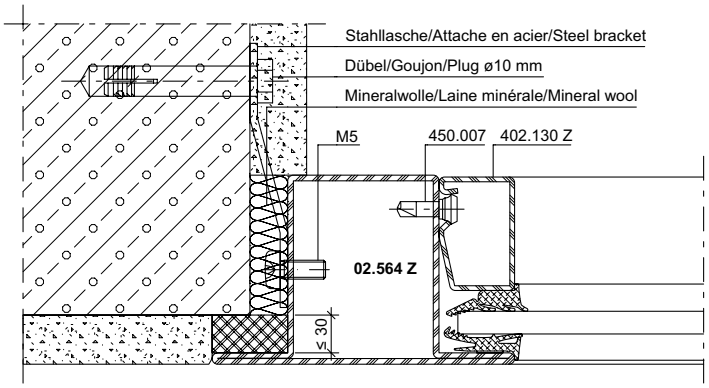
DXF **DWG** *41-0102-A-005*



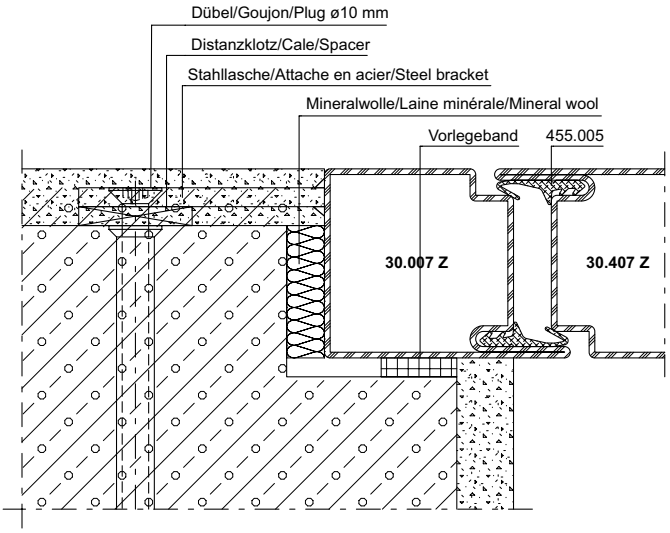
DXF **DWG** *41-0102-A-011*



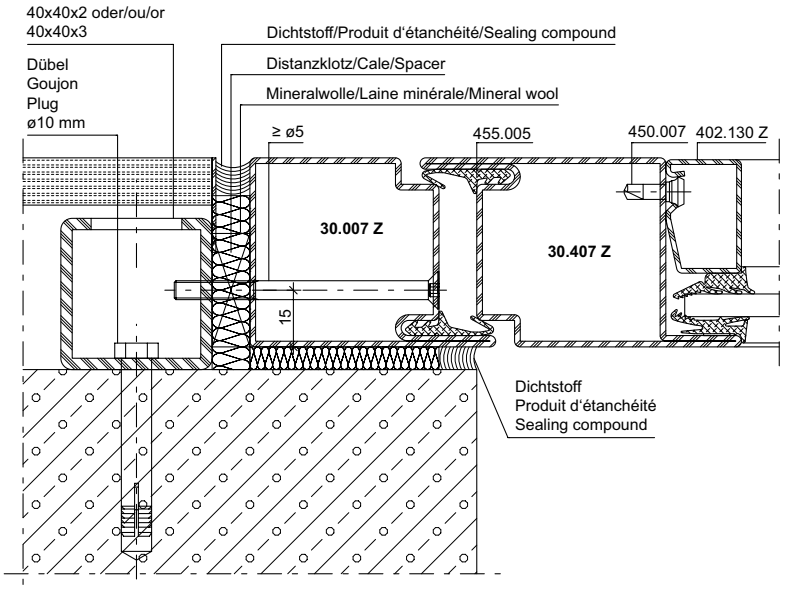
DXF **DWG** *41-0102-A-087*



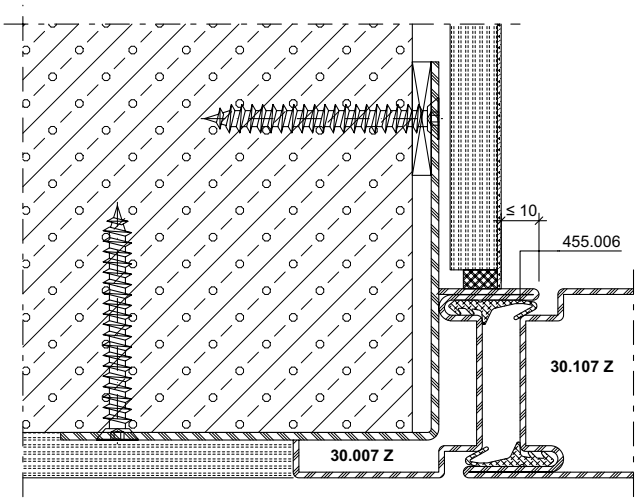
DXF **DWG** *41-0102-A-015*



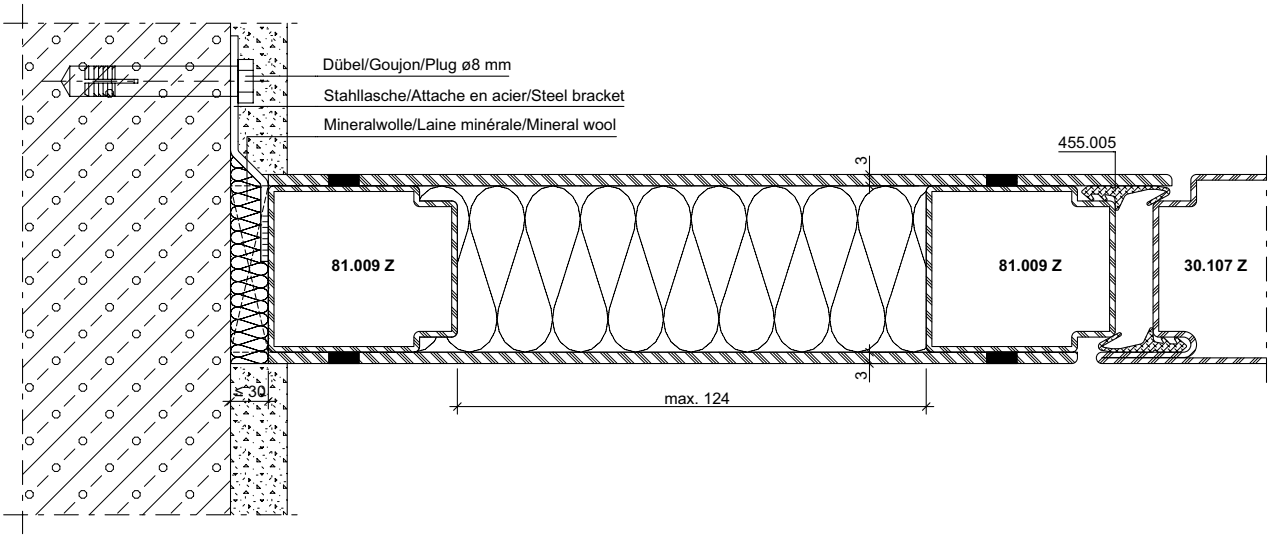
DXF **DWG** *41-0102-A-006*



DXF **DWG** *41-0102-A-067*

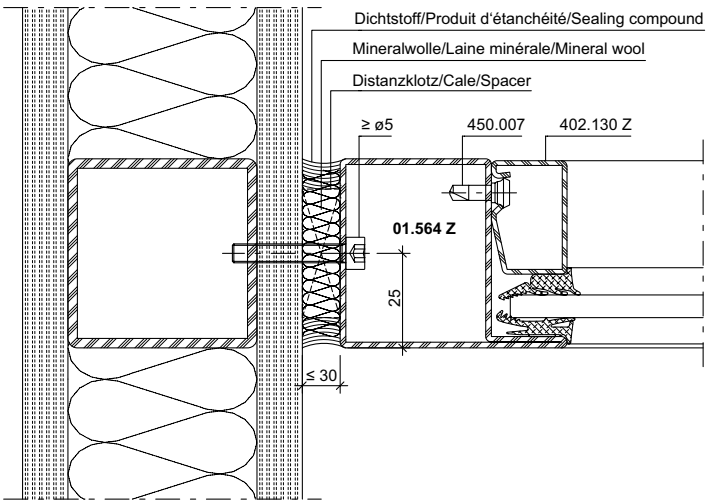


DXF **DWG** *41-0102-A-114*

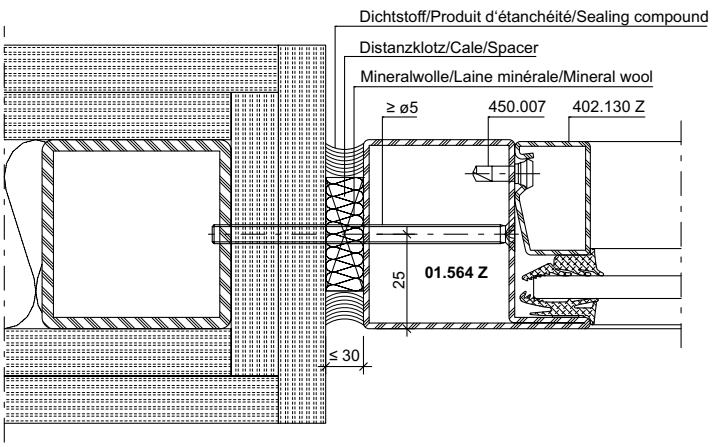


DXF **DWG** *41-0102-A-117*

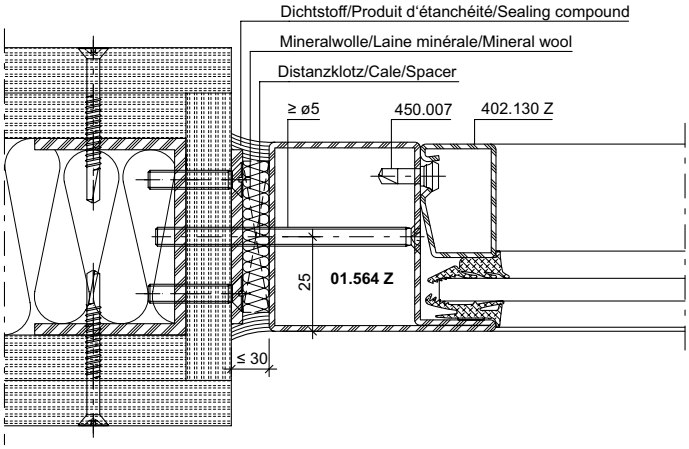
30✓
60✗



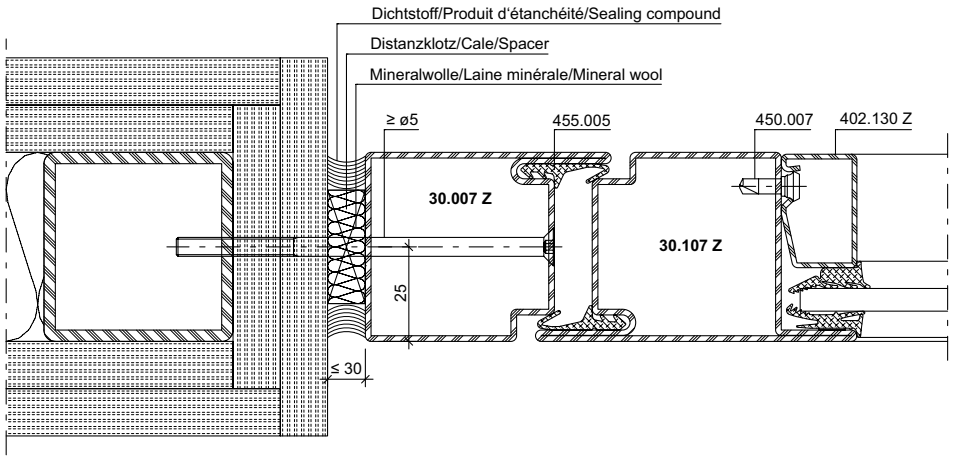
DXF **DWG** *41-0102-A-017*



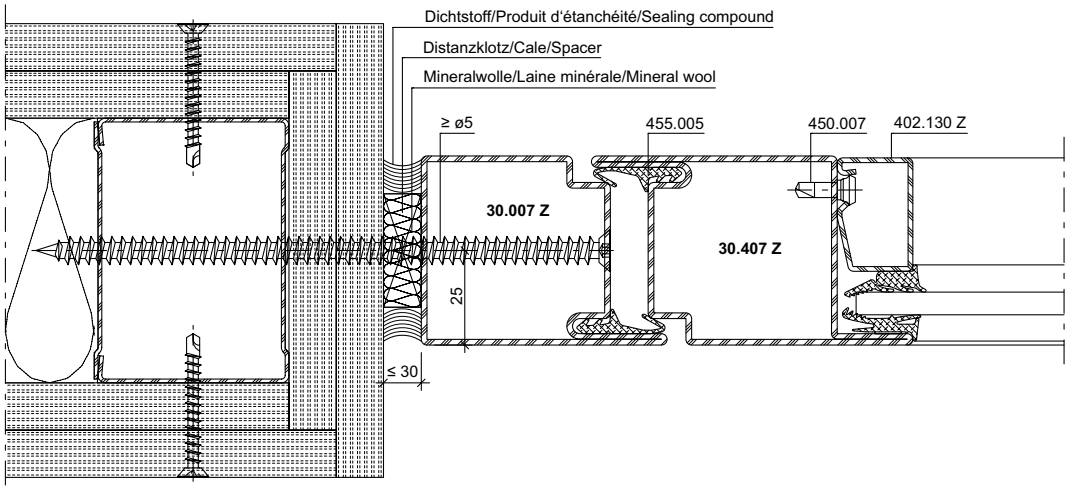
DXF **DWG** *41-0102-A-079*



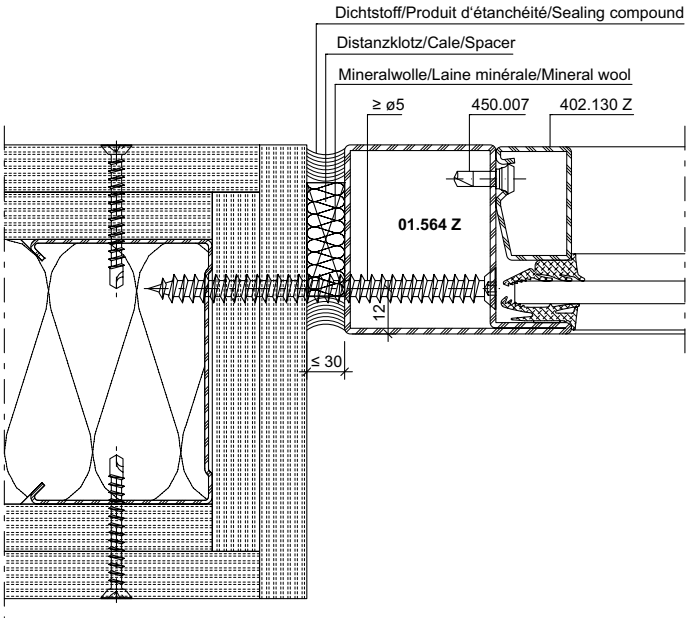
DXF **DWG** *41-0102-A-014*



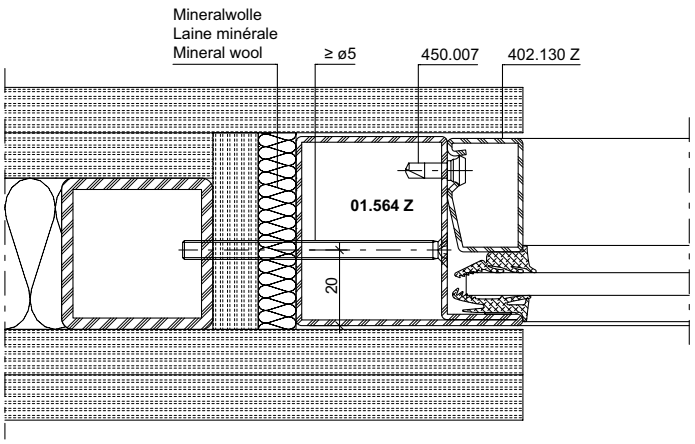
DXF **DWG** *41-0102-A-077*



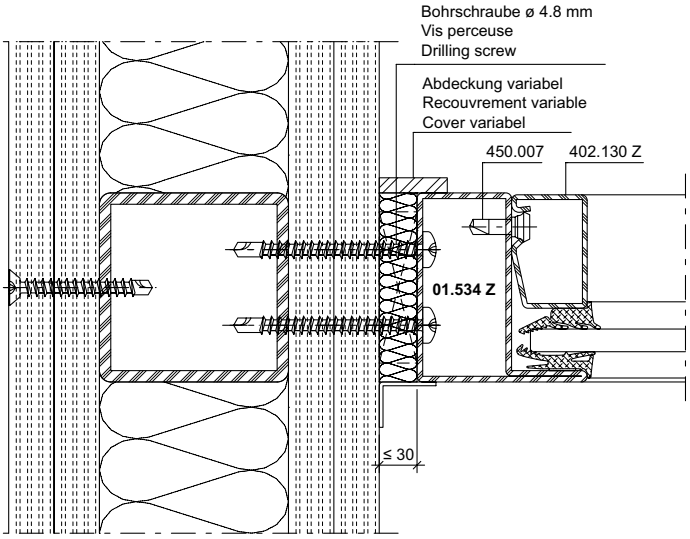
DXF **DWG** *41-0102-A-065*



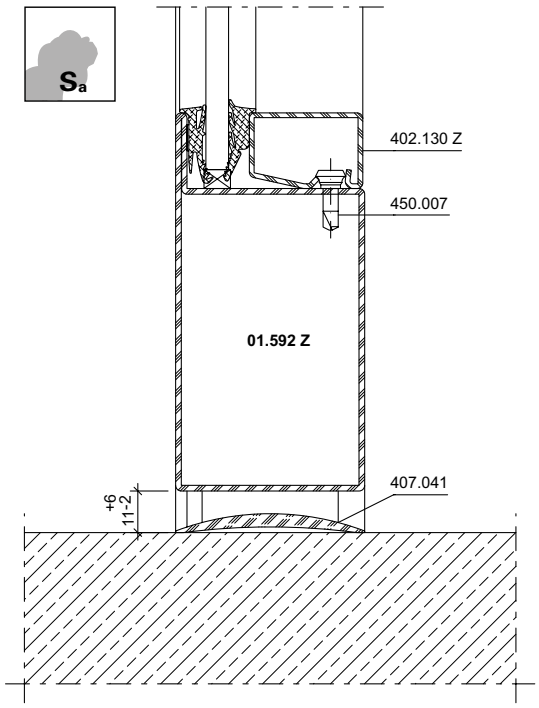
DXF **DWG** *41-0102-A-061*



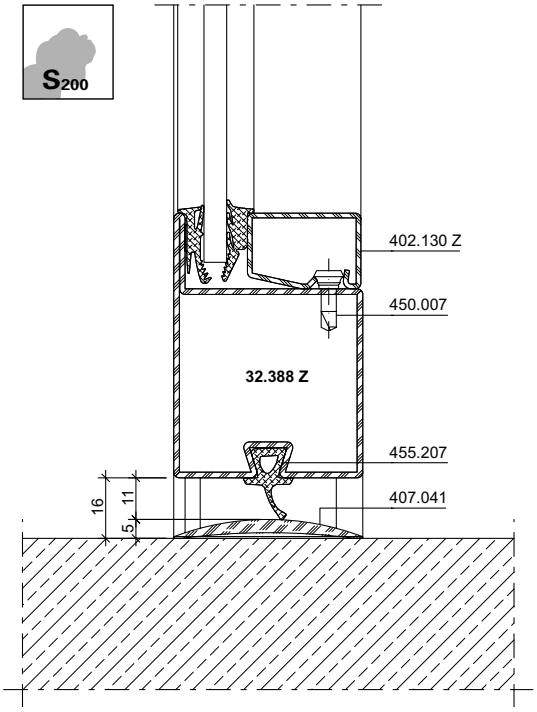
DXF **DWG** *41-0102-A-018*



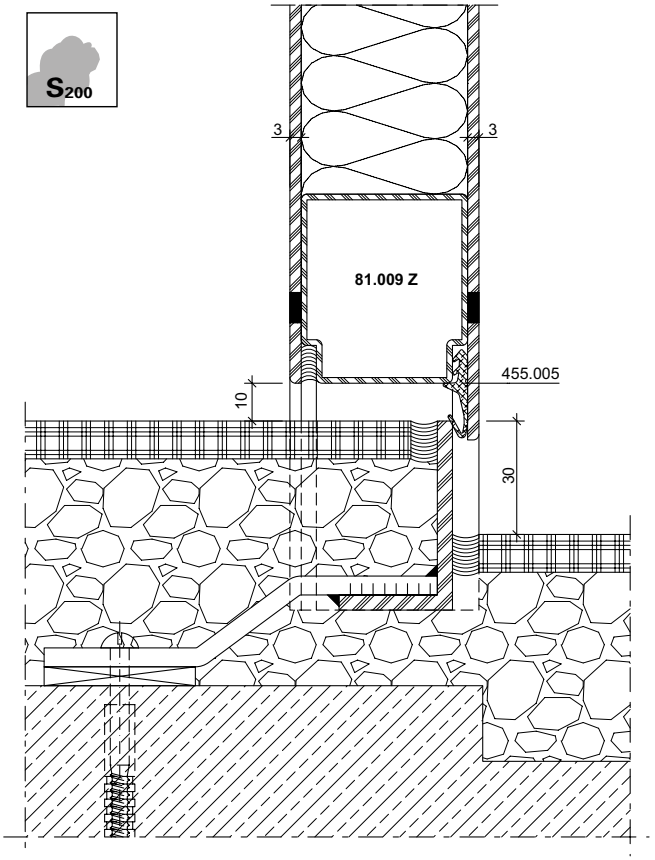
DXF **DWG** *41-0102-A-032*



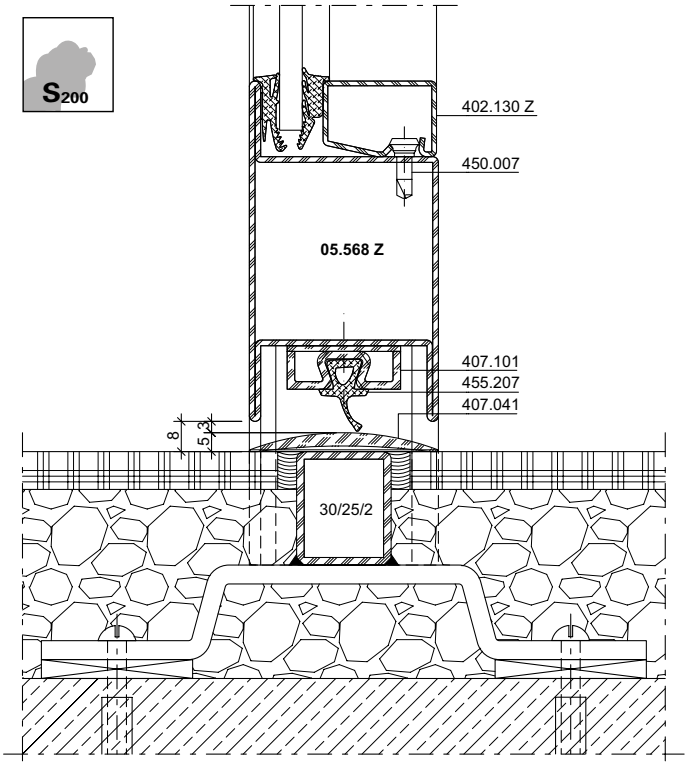
DXF DWG *41-0102-A-113*



DXF DWG *41-0102-A-058*



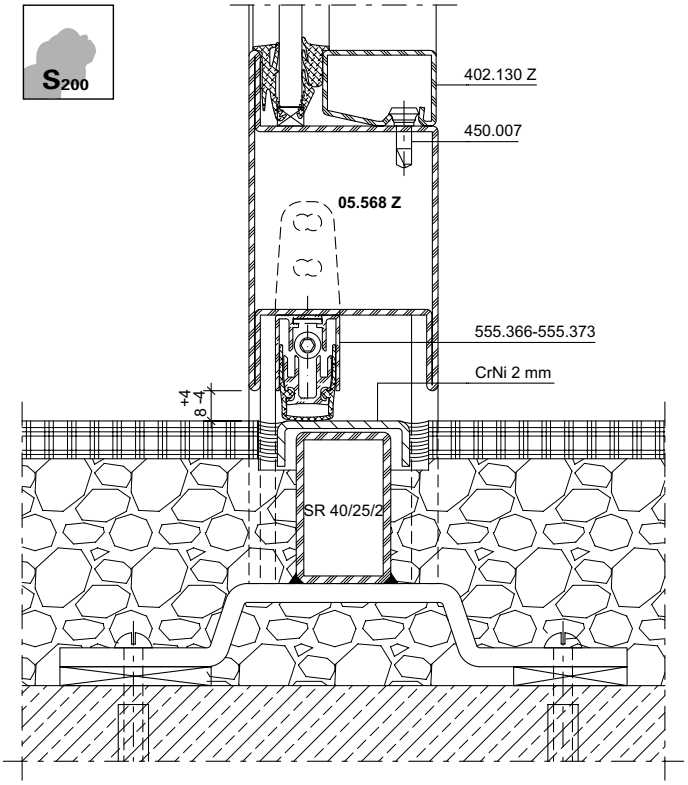
DXF DWG *41-0102-A-025*



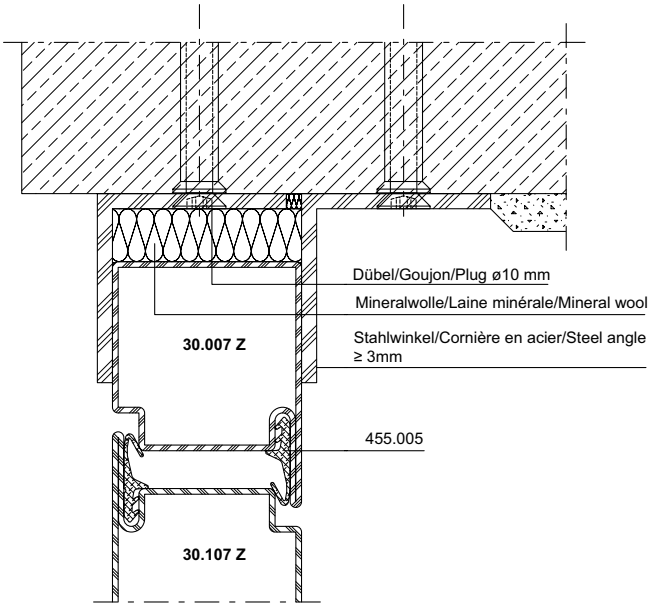
DXF DWG *41-0102-A-023*

Anschlüsse am Bau im Massstab 1:2
Raccords au mur à l'échelle 1:2
Attechment to structure on scale 1:2

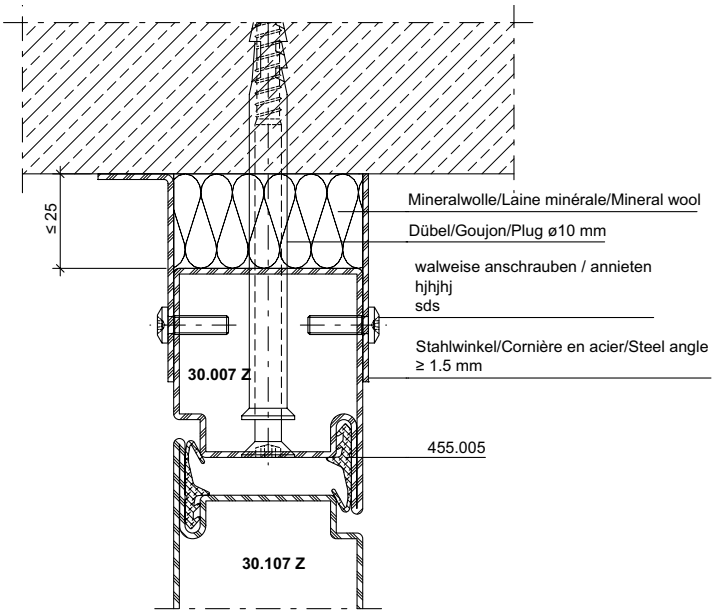
Jansen-Economy 50 E30
Jansen-Economy 50 E30
Jansen-Economy 50 E30



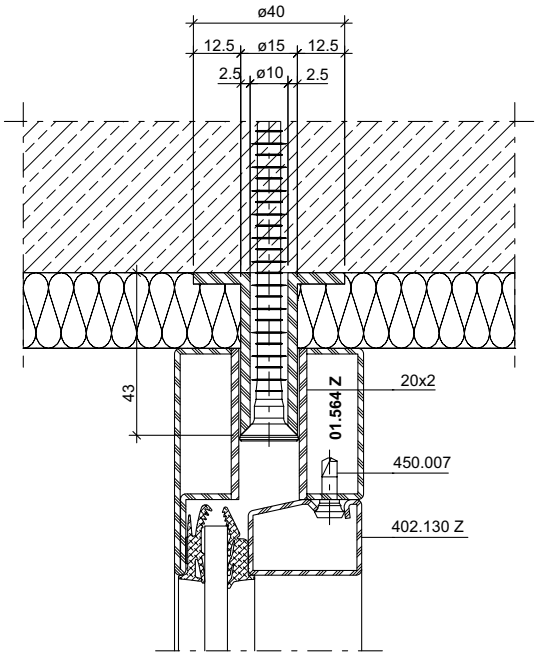
DXF **DWG** *41-0102-A-022*



DXF **DWG** *41-0102-A-033*



DXF **DWG** *41-0102-A-034*



DXF **DWG** *41-0102-A-089*

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

Auf den folgenden Seiten finden Sie die U_f-Werte für die verschiedenen Anwendungen von Jansen-Economy 50 E30.

Sie basieren auf folgenden Grundlagen:

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

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

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

Vous trouverez les valeurs U_f pour les différentes applications Jansen-Economy 50 E30 dans les pages qui suivent.

Elles se basent sur les principes suivants:

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

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

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

On the following pages you will find the U_f values for the various applications for Jansen-Economy 50 E30.

They are based on the following:

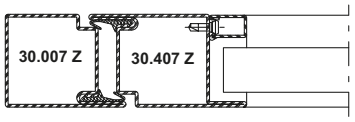
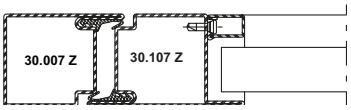
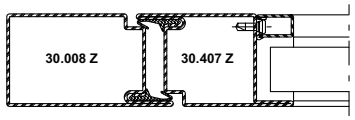
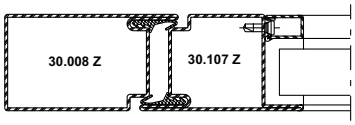
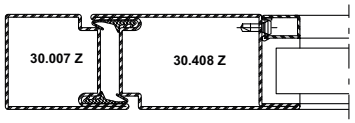
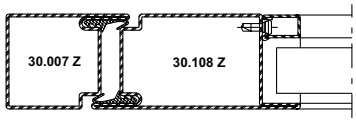
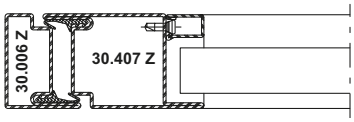
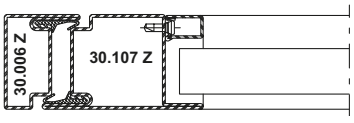
Steel
- Strip galvanised steel profiles, uncoated
- Steel glazing beads
- Glazing with dry glazing
- Glazing with sealing

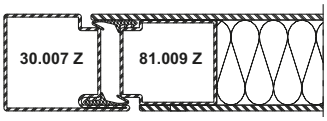
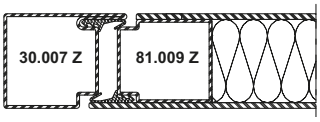
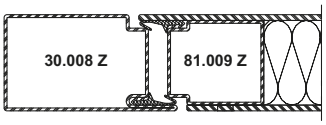
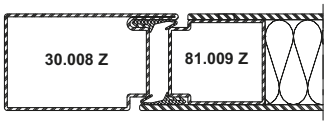
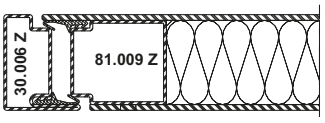
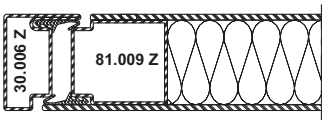
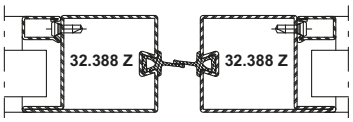
Stainless steel
- Stainless steel profiles, bright
- Stainless steel glazing beads
- Glazing with dry glazing
- Glazing with sealing

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

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

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

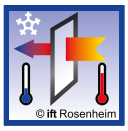
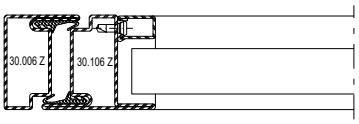
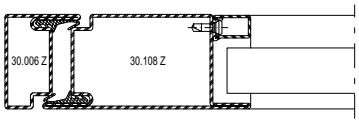
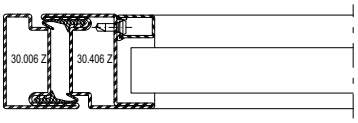
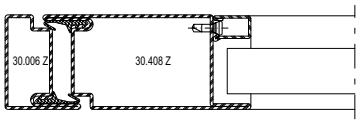
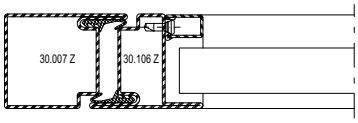
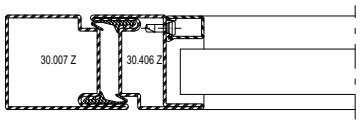
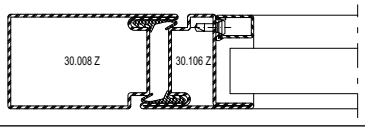
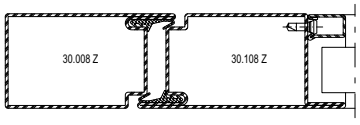
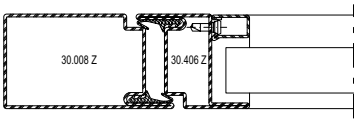
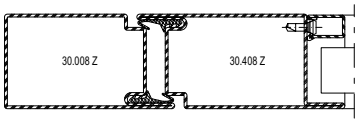
	Füllelementstärken Elements de remplissages Infill elements **≥ 24 mm**
	**5,4 W/m²K**
	**5,4 W/m²K**
	**5,2 W/m²K**
	**5,2 W/m²K**
	**5,1 W/m²K**
	**5,2 W/m²K**
	**5,5 W/m²K**
	**5,5 W/m²K**

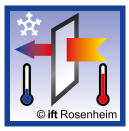
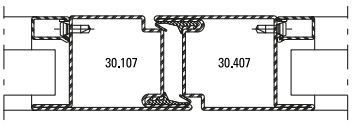
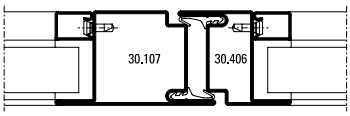
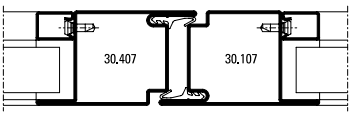
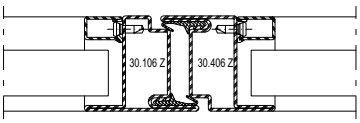
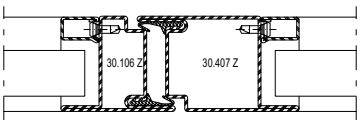
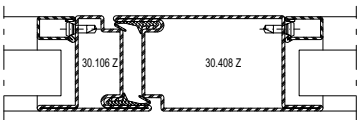
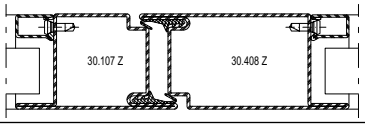
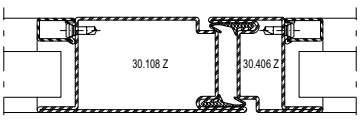
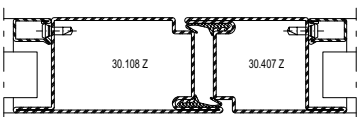
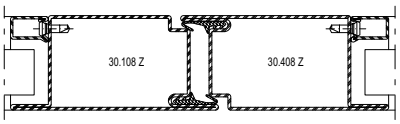
	Füllelementstärken Elements de remplissages Infill elements **≥ 24 mm**
	**5,3 W/m²K**
	**5,3 W/m²K**
	**5,1 W/m²K**
	**5,1 W/m²K**
	**5,4 W/m²K**
	**5,4 W/m²K**
	**6,6 W/m²K**

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

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

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

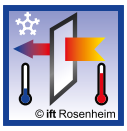
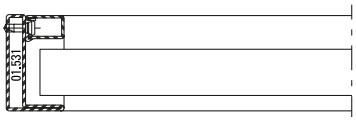
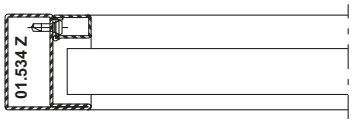
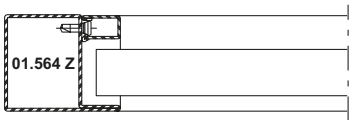
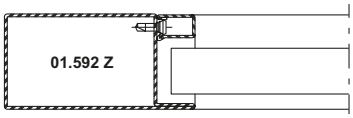
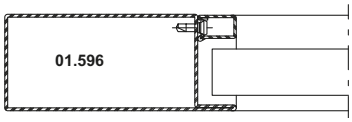
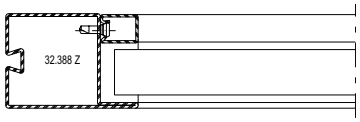
	Füllelementstärken Elements de remplissages Infill elements **≥ 24 mm**
	**5,9 W/m²K**
	**5,2 W/m²K**
	**5,8 W/m²K**
	**5,2 W/m²K**
	**5,6 W/m²K**
	**5,6 W/m²K**
	**5,3 W/m²K**
	**5,0 W/m²K**
	**5,3 W/m²K**
	**5,0 W/m²K**

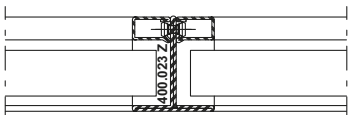
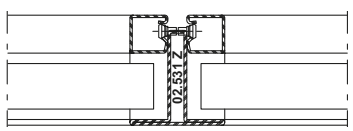
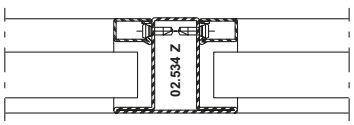
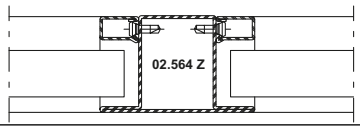
	Füllelementstärken Elements de remplissages Infill elements **≥ 24 mm**
	**5,6 W/m²K**
	**5,8 W/m²K**
	**5,6 W/m²K**
	**6,1 W/m²K**
	**5,8 W/m²K**
	**5,5 W/m²K**
	**5,3 W/m²K**
	**5,5 W/m²K**
	**5,3 W/m²K**
	**5,2 W/m²K**

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

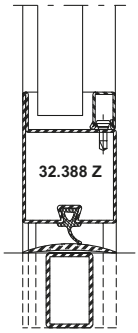
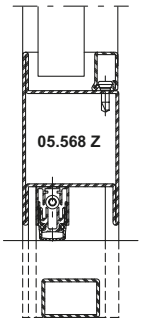
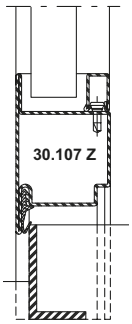
Valeurs U_f
(selon EN ISO 10077-2:2018-01)

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

	Füllelementstärken Elements de remplissages Infill elements **≥ 24 mm**
	**7,3 W/m²K**
	**6,5 W/m²K**
	**6,0 W/m²K**
	**5,2 W/m²K**
	**4,9 W/m²K**
	**5,8 W/m²K**

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

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

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

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

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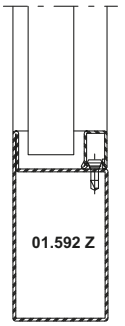
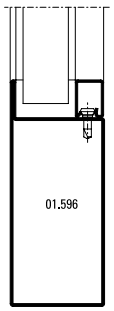
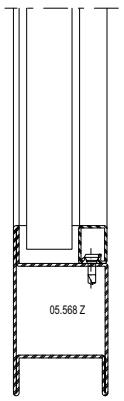
	**5,2 W/m²K**
	**4,9 W/m²K**
	**5,6 W/m²K**

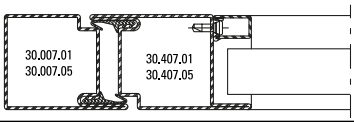
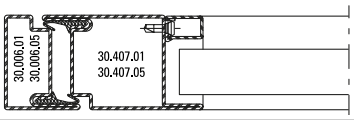
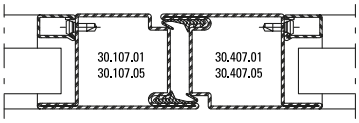
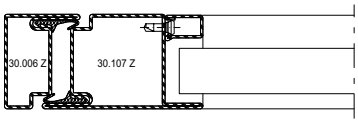
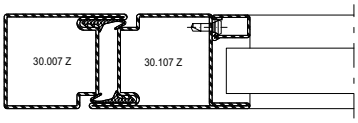
U_f values
(according to EN ISO 10077-2:2018-01)

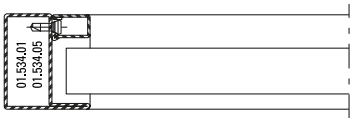
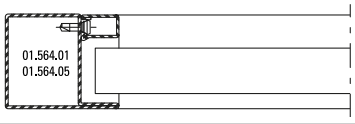
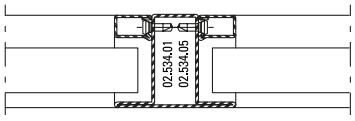
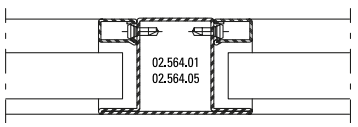
U_f-Werte
(nach EN ISO 10077-2:2018-01)

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

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

EDELSTAHL Rostfrei INOX STAINLESS STEEL

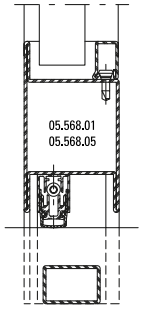
	Füllelementstärken Elements de remplissages Infill elements **≥ 24 mm**
	**4,4 W/m²K**
	**4,6 W/m²K**
	**4,6 W/m²K**
	**4,7 W/m²K**
	**4,5 W/m²K**

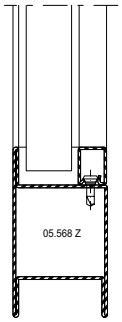
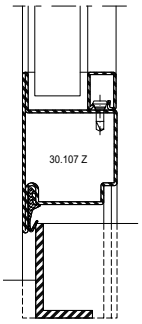
	Füllelementstärken Elements de remplissages Infill elements **≥ 24 mm**
	**5,6 W/m²K**
	**5,0 W/m²K**
	**5,5 W/m²K**
	**5,0 W/m²K**

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

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

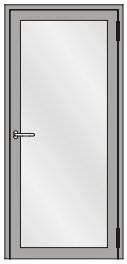
U_f values
(according to EN ISO 10077-2:2018-01)

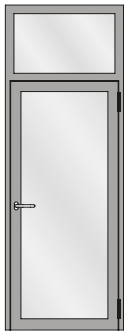
© ift Rosenheim	Füllelementstärken Elements de remplissages Infill elements **≥ 24 mm**
	**4,5 W/m²K**

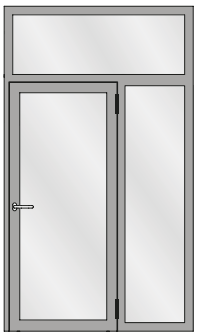
© ift Rosenheim	Füllelementstärken Elements de remplissages Infill elements **≥ 24 mm**
	**4,4 W/m²K**
	**4,7 W/m²K**

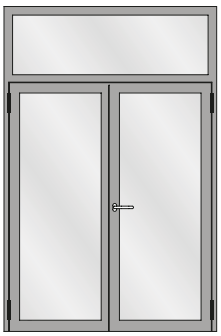
Schallschutz

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



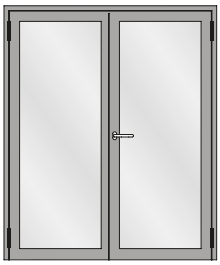


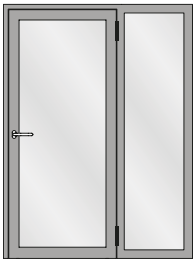


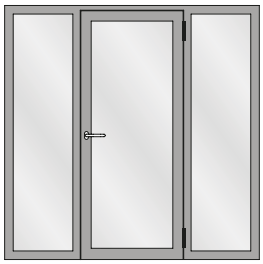


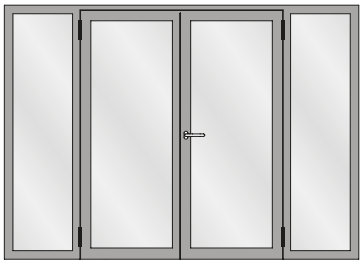
Isolation phonique

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



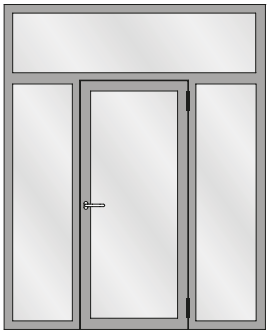


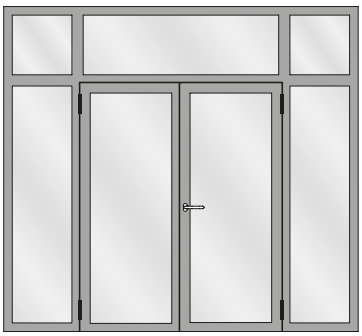




Sound insulation

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





Schallschutz

Tabelle A1
Korrekturtabelle für Jansen-Economy-Türen mit Glasfüllungen

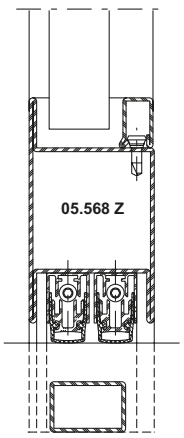
Isolation phonique

Tableau A1
Tableau de correction pour les portes Jansen-Economy avec vitrage

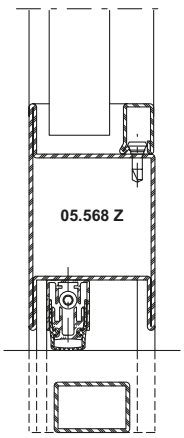
Sound insulation

Table A1
Correction table for Jansen-Economy doors with glass

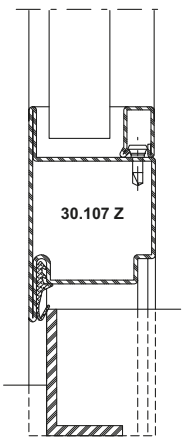
	1	2	3	4	5	6	7	8	9	10	11
	Türe mit zwei absenkbaren Bodendichtungen **Porte** avec deux joint seuil automatique **Door** with two threshold gaskets that can be lowered	**Glas** **Verre** **Glass**	**Korrekturen** **Corrections** **Corrections**								
	$R_{w\ (C,\ Ctr)}$ **dB**	$R_{w,\ P,\ Glas}$ **dB**	K_S **dB**	K_{FV} **dB**	K_{Nass} **dB**	K_{1aB} **dB**	$K_{W/S}$ **dB**	$K_{G\ 0,4}$ **dB**	$K_{G\ 1,8}$ **dB**	$K_{G\ 2,6}$ **dB**	$K_{G\ 3,2}$ **dB**
1	**32 (-1; -5)**	31	0	-1	0	0	0	0	-1	-2	-3
2	**33 (-1; -5)**	32	0	-1	0	0	0	0	-1	-2	-3
3	**35 (-1; -5)**	34	0	-1	0	0	0	0	-1	-2	-3
4	**36 (-2; -5)**	35	0	-1	-1	0	0	0	-1	-2	-3
5	**37 (-2; -5)**	37	0	0	-1	0	-1	0	-1	-2	-3
6	**38 (-2; -5)**	39	0	0	-1	-1	-1	0	-1	-2	-3
7	**39 (-2; -5)**	40	0	0	-1	-1	-1	0	-1	-2	-3
8	**40 (-2; -5)**	41	0	0	-1	-1	-2	-1	-1	-2	-3
9	**41 (-2; -5)**	42	0	0	-1	-1	-2	-2	-1	-2	-3
10	**42 (-2; -5)**	43	-1	0	-1	-1	-2	-2	-1	-2	-3
11	**42 (-2; -5)**	44	-1	0	-1	-1	-2	-2	-1	-2	-3
12	**43 (-2; -5)**	45	-1	+1	-1	-1	-3	-3	-1	-2	-3
13	**44 (-2; -5)**	49	-1	+1	-1	-2	-3	-3	-1	-2	-3



K_{1aB}



$K_{W/S}$



Schallschutz

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

Isolation phonique

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

Sound insulation

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

$$R_{w, Tür} = R_w + K_S + K_{FV} + K_{Nass} + K_{1aB} + K_{W/S} + K_{Band} + K_{G\,0,4} + K_{G\,1,8} + K_{G\,2,6} + K_{G\,3,2}\ dB$$

R_w bewertetes Schalldämm-Mass der Türe in Abhängigkeit von der Schalldämmung $R_{w,P,\ Glas}$

$R_{w,P,\ Glas}$ bewertetes Schalldämm-Mass der Verglasung (Prüfwert nach ISO 140-3, mit Prüfnachweis einer PÜZ-Stelle). Alternativ können Tabellenwerte nach DIN EN 12758, Abschnitt 6 verwendet werden

K_S Korrekturwert für zweiflügelige Türen

K_{FV} Korrekturwert für Festverglasungen mit erhöhtem Scheibenanteil

K_{Nass} Korrekturwert für Nassverglasung

K_{1aB} Korrekturwert für Türen mit einer absenkbaren Bodendichtung

K_{Band} Korrekturwert bei Verwendung von Anschlagbändern, die eine Dichtungsebene unterbrechen (K_{Band} = - 0,5 dB pro Band)

$K_{W/S}$ Korrekturwert für Türen mit einer Anschlagschwelle

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

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

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

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

R_w Mesure d'isolement contre les sons aériens des portes évaluée suivant l'isolement phonique $R_{w,P,\ Glas}$

$R_{w,P,\ Glas}$ Cote d'isolation acoustique du vitrage évalué (valeur contgrôlée selon ISO 140-3 avec certificat d'un bureau de contrôle, de surveillance ou de certification). Il est également possible d'utiliser les valeurs selon le tableau DIN EN 12758, section 6

K_S Valeur de correction pour portes à deux vantaux

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

K_{Nass} Valeur de correction pour vitrage avec mastic

K_{1aB} Valeur de correction pour portes avec un joint seuil automatique

K_{Band} Valeur corrective en cas d'utilisation de paumelles qui interrompent un plan d'étanchéité (K_{Band} = - 0,5 dB par paumelle)

$K_{W/S}$ Valeur de correction pour portes avec un seuil de butée

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

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

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

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

R_w Airborne sound reduction index of doors depending on the sound insulation $R_{w,P,\ Glas}$

$R_{w,P,\ Glas}$ Airborne sound reduction index (test value in accordance with ISO 140-3, with a test certificate from a recognised testing, inspection or certification body). Alternatively, the tabulated values in DIN EN 12758, Section 6 may be used

K_S Correction value for double-leaf doors

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

K_{Nass} Correction value for glazing with sealing

K_{1aB} Correction value for doors with a threshold gasket that can be lowered

K_{Band} Correction value when using hinges that interrupt a sealing plane (K_{Band} = - 0.5 dB per hinge)

$K_{W/S}$ Correction value for doors with a rebate threshold

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

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

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

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