

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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**Profilsortiment in Stahl
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Leistungseigenschaften

**Caractéristiques de
performance**

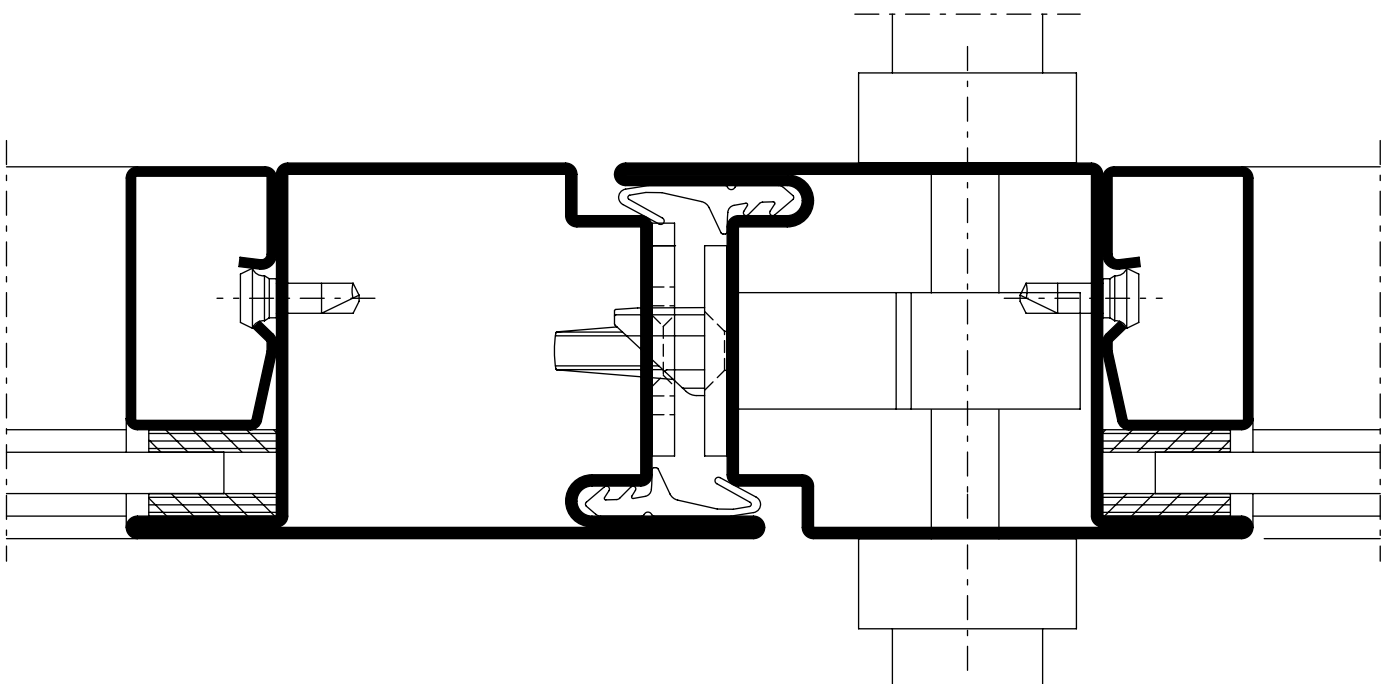
**Performance
characteristics**

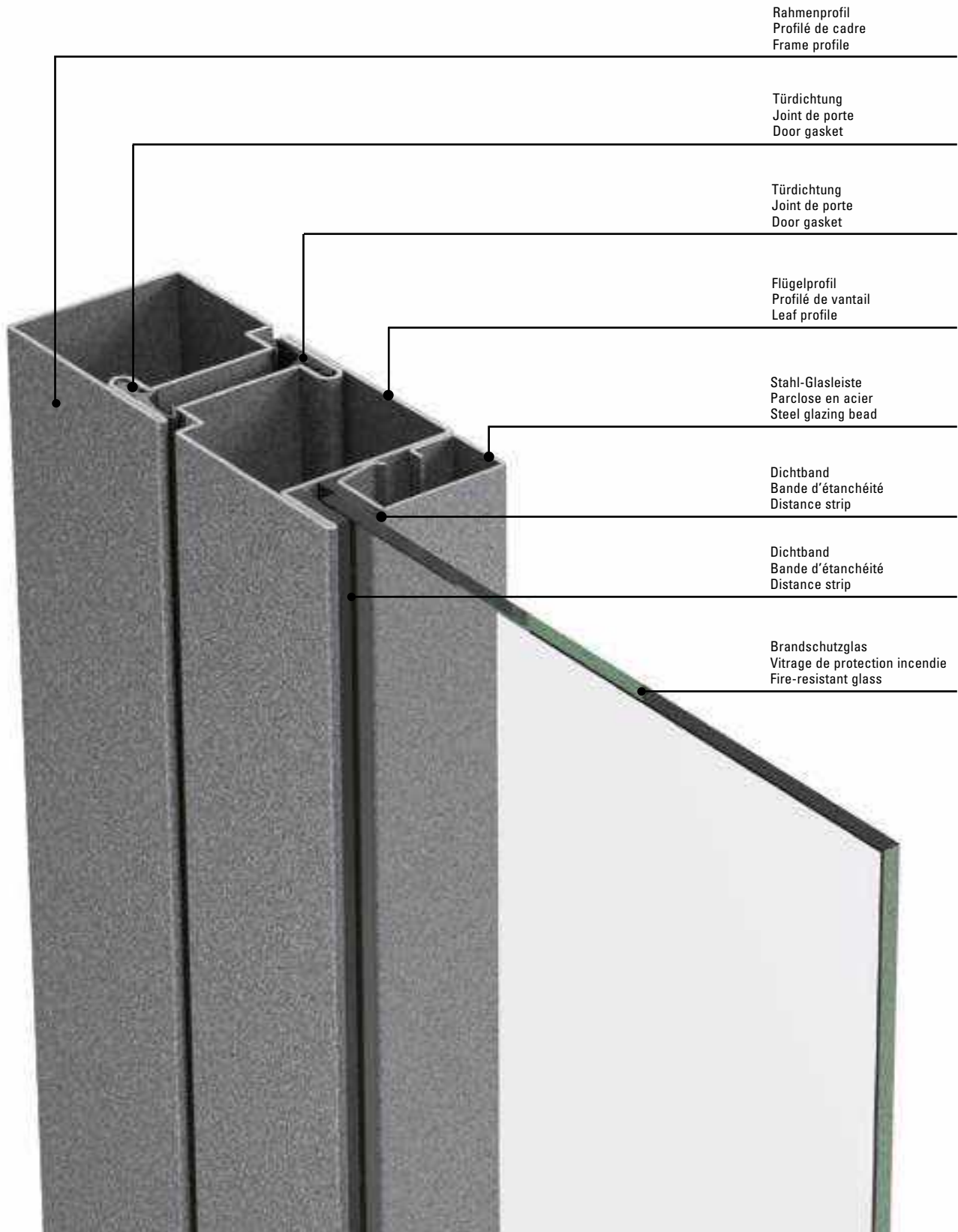
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Merkmale
Caractéristiques
Characteristics

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

- 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 tête 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-lights, 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





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/m ² K à partir de 5.65 W/m ² K from 5.65 W/m ² K
 EN 1191 EN 1603	Dauerfunktionsprüfung Durabilité mécanique Mechanical durability	D 1 2 3 4 5 6 7 8 5'000 10'000 20'000 50'000 100'000 200'000 500'000 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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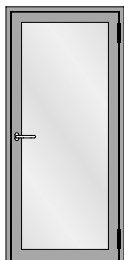
The items «Article library/Door fittings/Window fittings» means that you download the entire article library for the corresponding system with one click (profiles, fittings, glazing beads, accessories etc.).

Information and advice

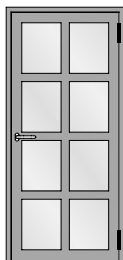
We would be delighted to provide you with advice in person and are available to answer any questions you may have. Please write to us with your queries at: info@jansen.com

Typenübersicht
Sommaire des types
Summary of types

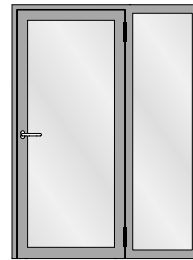
Jansen-Economy 50 E30
Jansen-Economy 50 E30
Jansen-Economy 50 E30



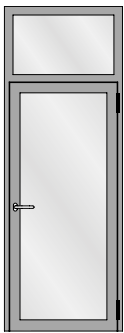
Einflügelige Türe
Porte à un vantail
Single leaf door



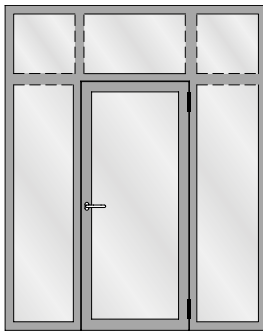
Einflügelige Türe mit Riegel
Porte à un vantail avec traverse
Single leaf door with transom



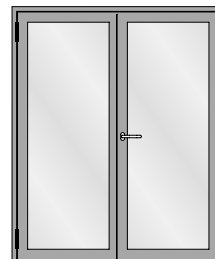
Einflügelige Türe mit festem Seitenteil
Porte à un vantail avec partie latérale fixe
Single leaf door with fixed side light



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



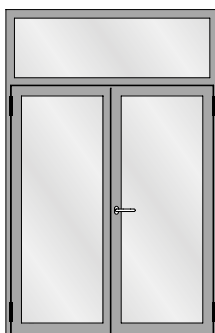
Einflügelige Türe mit zwei festen Seitenteilen
und festem Oberlicht
Porte à un vantail avec deux parties latérale fixe
et imposte fixe
Single leaf door with two fixed side light and
fixed top light



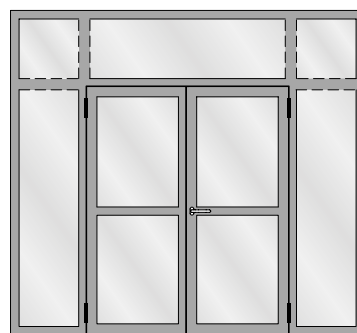
Zweiflügelige Türe
Porte à deux vantaux
Double leaf door



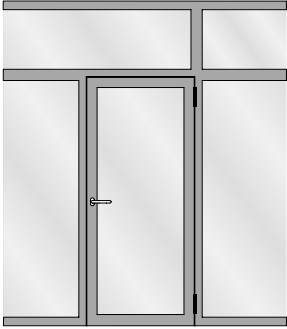
Zweiflügelige Türe mit zwei festen Seitenteilen
Porte à deux vantaux avec deux parties
latérales fixes
Double leaf door with two fixed side lights



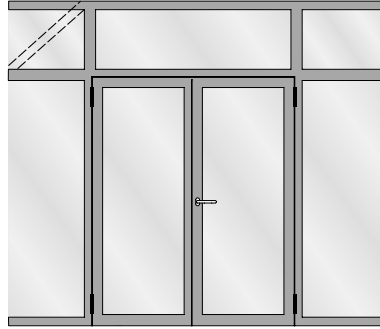
Zweiflügelige Türe mit festem Oberlicht
Porte à deux vantaux avec imposte fixe
Double leaf door with fixed top light



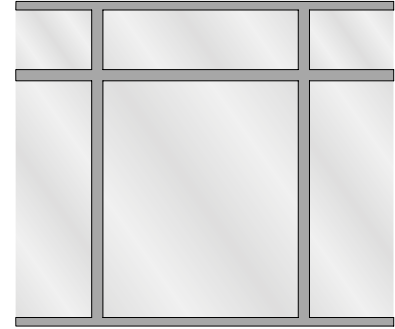
Zweiflügelige Türe mit zwei festen Seitenteilen
und festen Oberlichtern
Porte à deux vantaux avec deux parties latérales
fixes et impostes fixes
Double leaf door with two fixed side lights and
fixed top lights



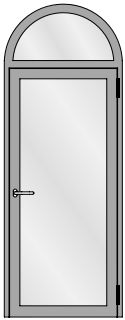
Festverglasung mit einflügeliger Türe
Vitrage fixe avec porte à un vantail
Fixed glazing with single leaf door



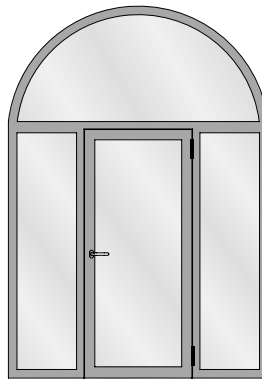
Festverglasung mit zweiflügeliger Türe
Vitrage fixe avec porte à deux vantaux
Fixed glazing with double leaf door



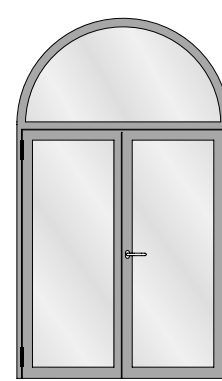
Festverglasung
Vitrage fixe
Fixed glazing



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

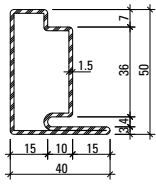


Zweiflügelige Türe mit Rundbogen-Oberlicht
Porte à deux vantaux avec imposte demi-ronde
Double leaf door with round arched top light

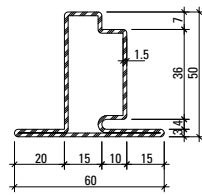
**Für Festverglasungen gelten
nationale Zulassungen.**

**Les homologations nationales
s'appliquent aux vitrages fixes.**

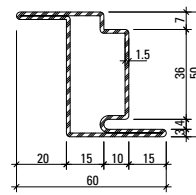
**National approvals apply to fixed
glazing.**



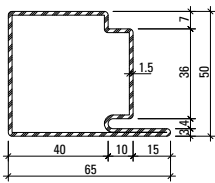
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30.006 Z
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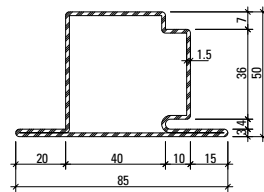
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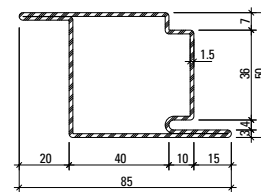
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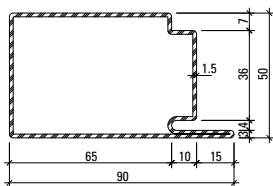
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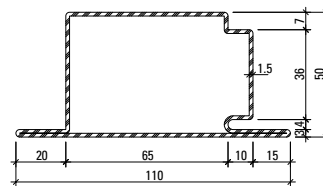
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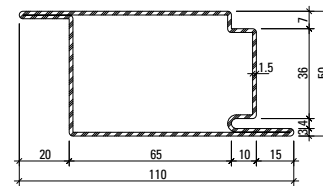
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30.008
30.008 Z

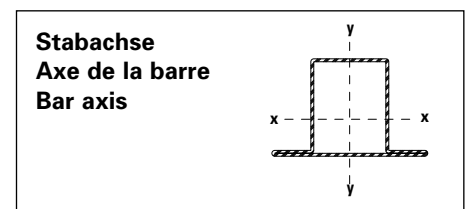


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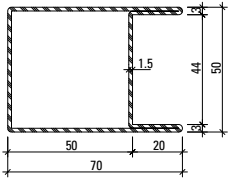
30.408
30.408 Z

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

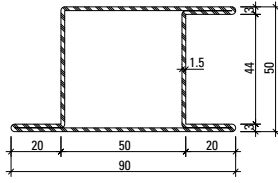


Profil-Nr.	G kg/m	F cm ²	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y cm ³	U m ² /m
30.006	2,329	2,97	9,17	2,94	3,93	1,61	0,190
30.106	2,662	3,39	10,23	3,00	7,09	2,27	0,231
30.406	2,662	3,39	13,02	5,01	7,09	2,27	0,231
30.007	2,790	3,55	13,38	4,49	15,32	4,37	0,242
30.107	3,251	4,14	15,15	4,67	23,50	5,31	0,281

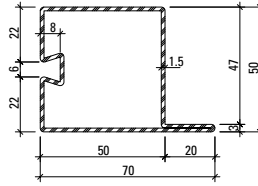
Profil-Nr.	G kg/m	F cm ²	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y cm ³	U m ² /m
30.407	3,251	4,14	17,44	6,76	23,50	5,31	0,281
30.008	3,585	4,57	18,94	6,53	40,09	8,61	0,291
30.108	4,079	5,20	21,05	6,72	55,99	9,82	0,330
30.408	4,079	5,20	23,10	8,98	55,99	9,82	0,330



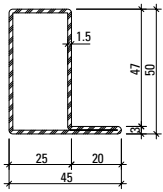
04.568
04.568 Z



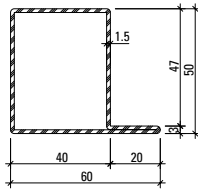
05.568
05.568 Z
05.568.01



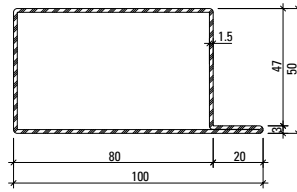
32.388
32.388 Z



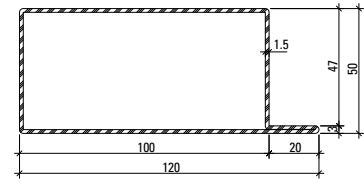
01.534
01.534 Z
01.534.01



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)

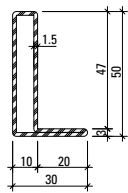
with 01 = bright

with 03 = polished, grain 220-240

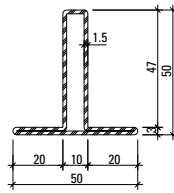
Stainless steel polished on request

Profil-Nr.	G kg/m	F cm ²	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y 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

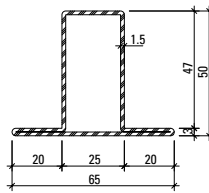
Profil-Nr.	G kg/m	F cm ²	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y cm ³	U m ² /m
04.568	3,186	4,06	17,76	7,11	21,77	6,20	0,275
05.568	3,613	4,64	20,55	7,34	32,32	6,54	0,314
32.388	2,929	3,73	13,98	4,86	18,46	4,54	0,253



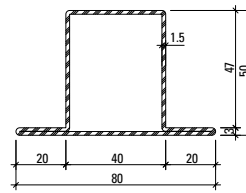
01.531
01.531 Z



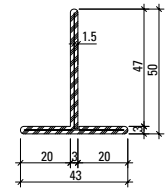
02.531
02.531 Z



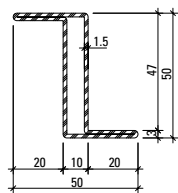
02.534
02.534 Z
02.534.01



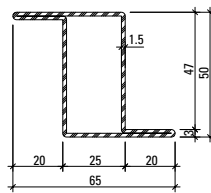
02.564
02.564 Z
02.564.01



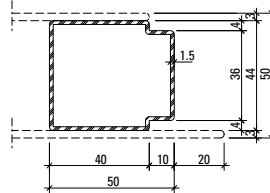
400.023
400.023 Z



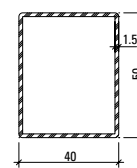
03.531
03.531 Z



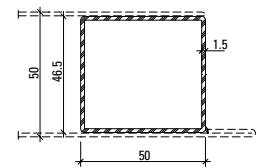
03.534
03.534 Z



81.009 Z



400.048
400.048 Z



400.049 Z

Profil-Nr.	G kg/m	F cm ²	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y 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	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y 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)

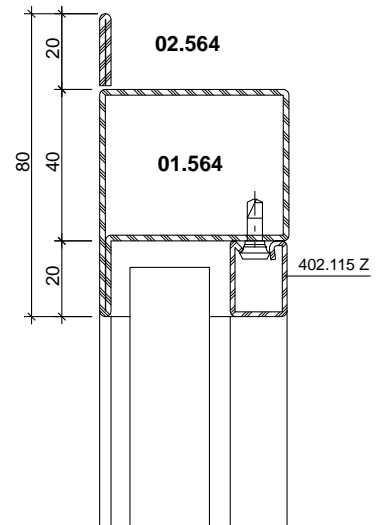
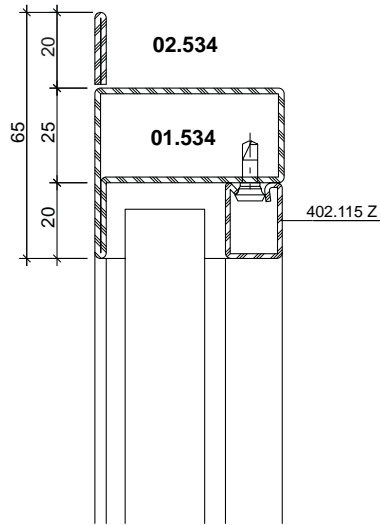
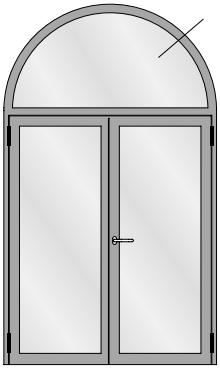
Weights for stainless steel profiles

.01 = material 1.4404 (AISI 316L)

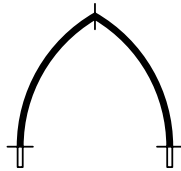
30.006.01	=	2,232 kg/m
30.007.01	=	2,832 kg/m
30.107.01	=	3,288 kg/m
30.407.01	=	3,288 kg/m
01.534.01	=	2,153 kg/m
02.534.01	=	2,622 kg/m
01.564.01	=	2,513 kg/m
02.564.01	=	2,975 kg/m
05.568.01	=	3,672 kg/m

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DXF **DWG**



Halbrundbogen
 Arc semi-circulaire
 Semi-circular arch



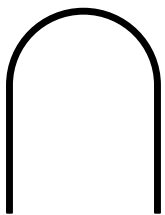
Spitzbogen
 Arc en ogive
 Gothic arch



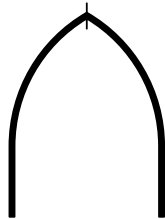
Stichbogen
 Arc bombé
 Segmented arch



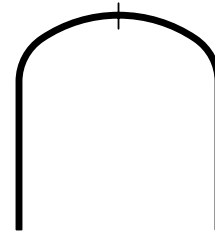
Korbbogen
 Anse de panier
 Oval arch



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


Bogentüren
Portes cintrées
Arched doors


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


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

	blank brut bright	verzinkt zinguée galvanised
	mm	mm
02.531	400	400
02.534	650	650
02.564	800	800
400.023	800	800


	blank brut bright	verzinkt zinguée galvanised
	mm	mm
03.531	600	600
03.534	700	700


	blank brut bright	verzinkt zinguée galvanised
	mm	mm
04.568	850	850


	blank brut bright	verzinkt zinguée galvanised
	mm	mm
05.568	950	950

	mm	mm
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


	blank brut bright	verzinkt zinguée galvanised
	mm	mm
30.106	700	700
30.107	800	800

	blank brut bright	verzinkt zinguée galvanised
	mm	mm
30.406	700	700
30.407	800	800

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

	mm
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
--	---

	mm
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!

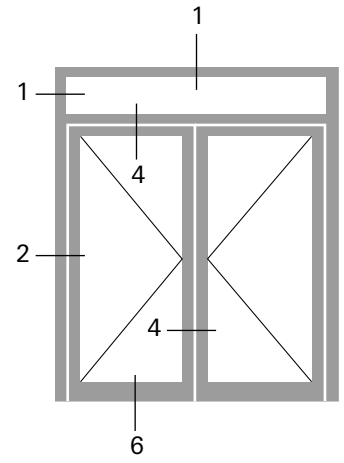
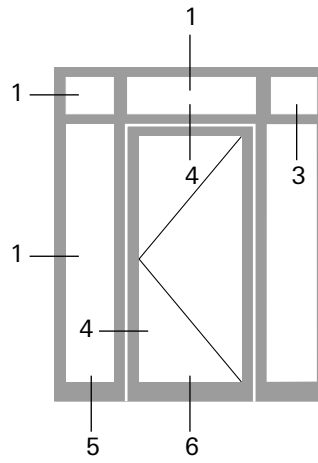
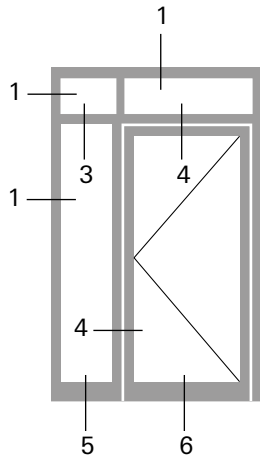
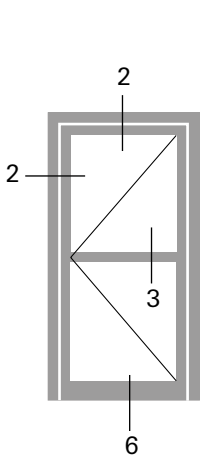
Die Radien-Angaben beziehen sich auf die langjährige Erfahrung und Fertigung im Hause Jansen.

Profilés acier Inox sur demande!

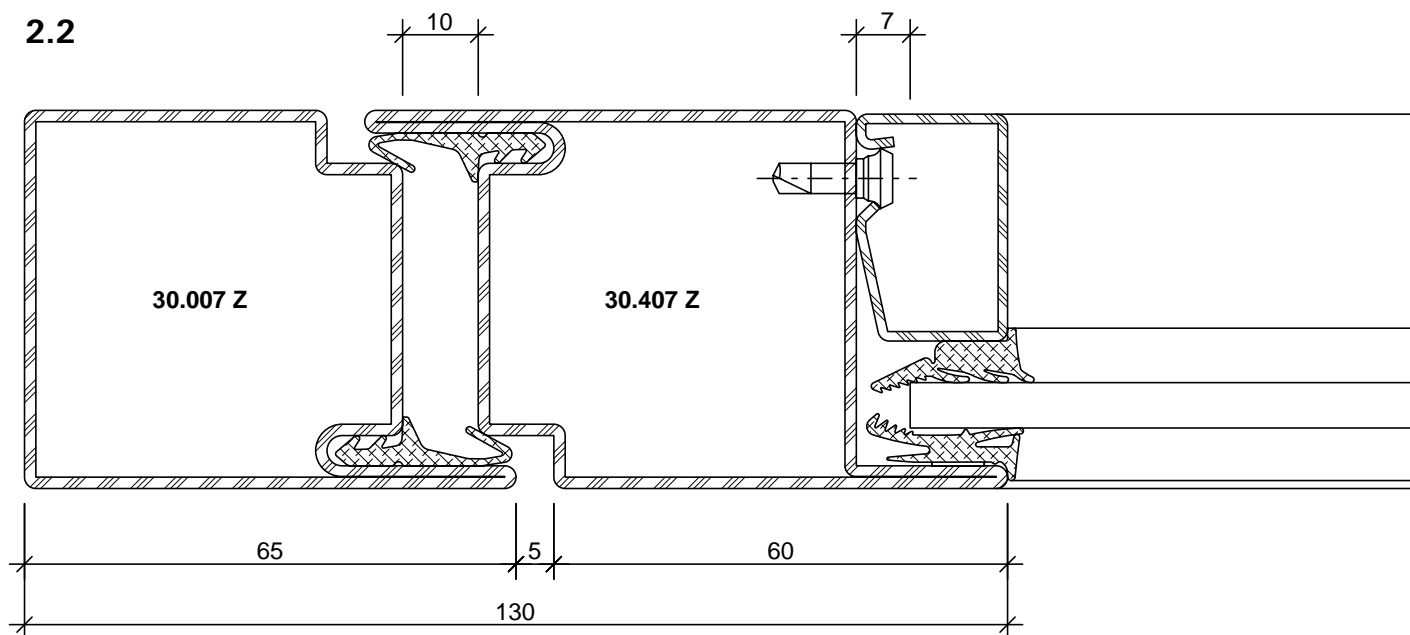
Les rayons indiqués se fondent sur la longue expérience et la fabrication au sein de la maison Jansen.

Stainless steel profiles on request!

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



2.2

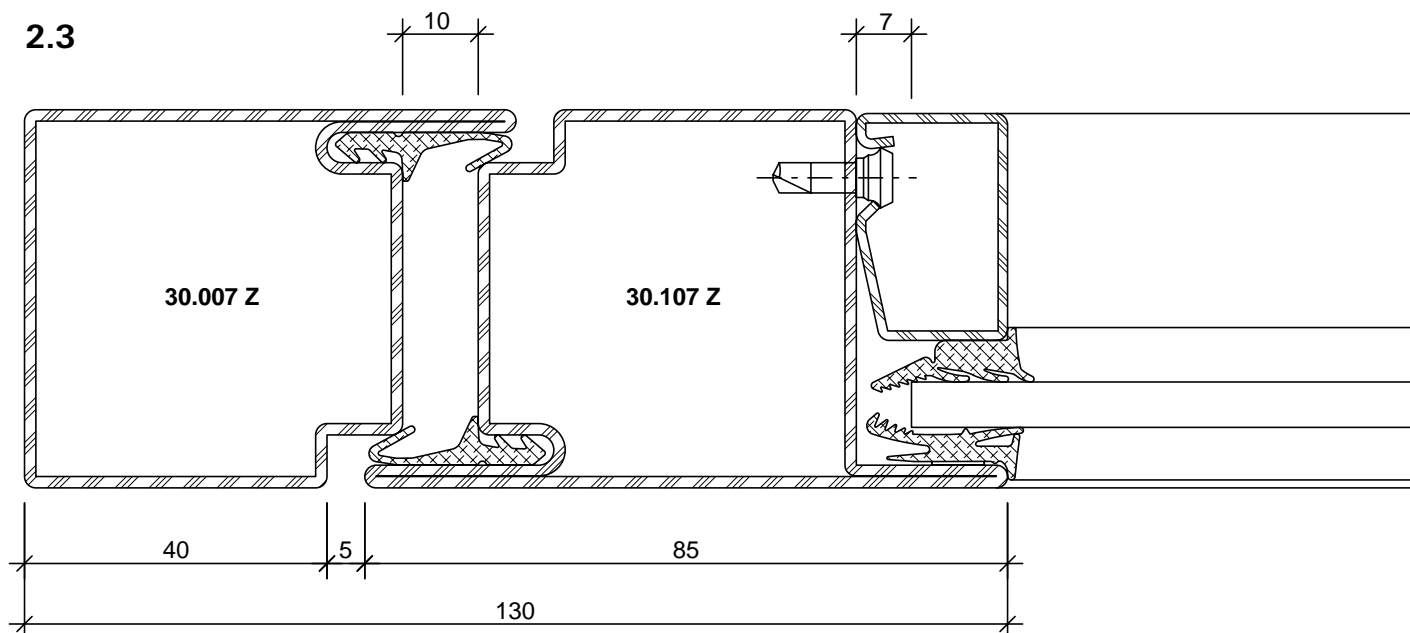


41-0102-C-004

DXF

DWG

2.3

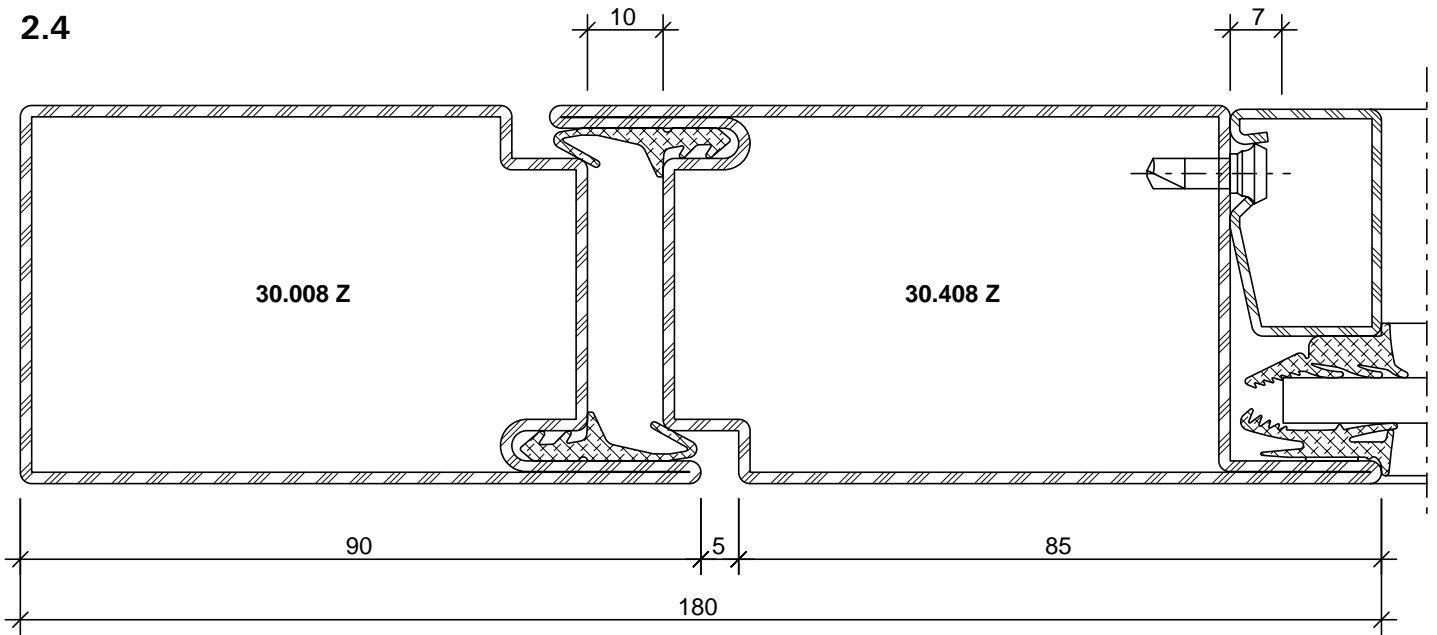


41-0102-C-005

DXF

DWG

2.4

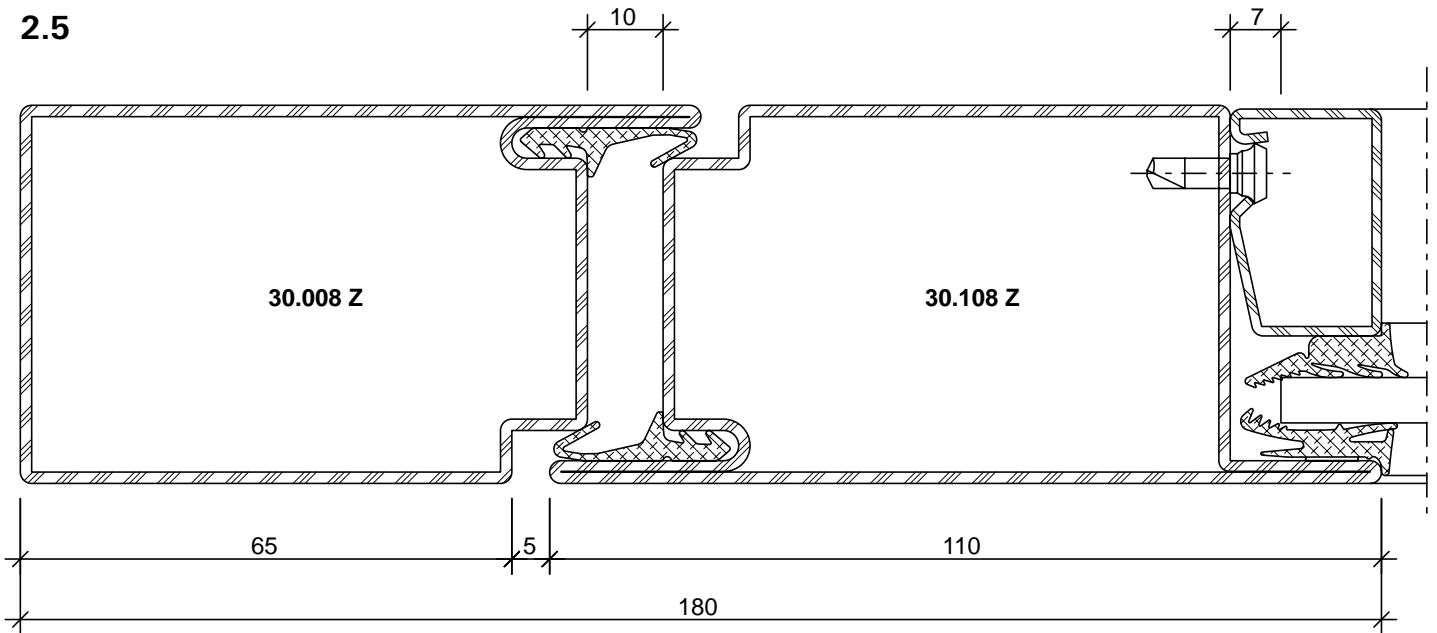


41-0102-C-034

DXF

DWG

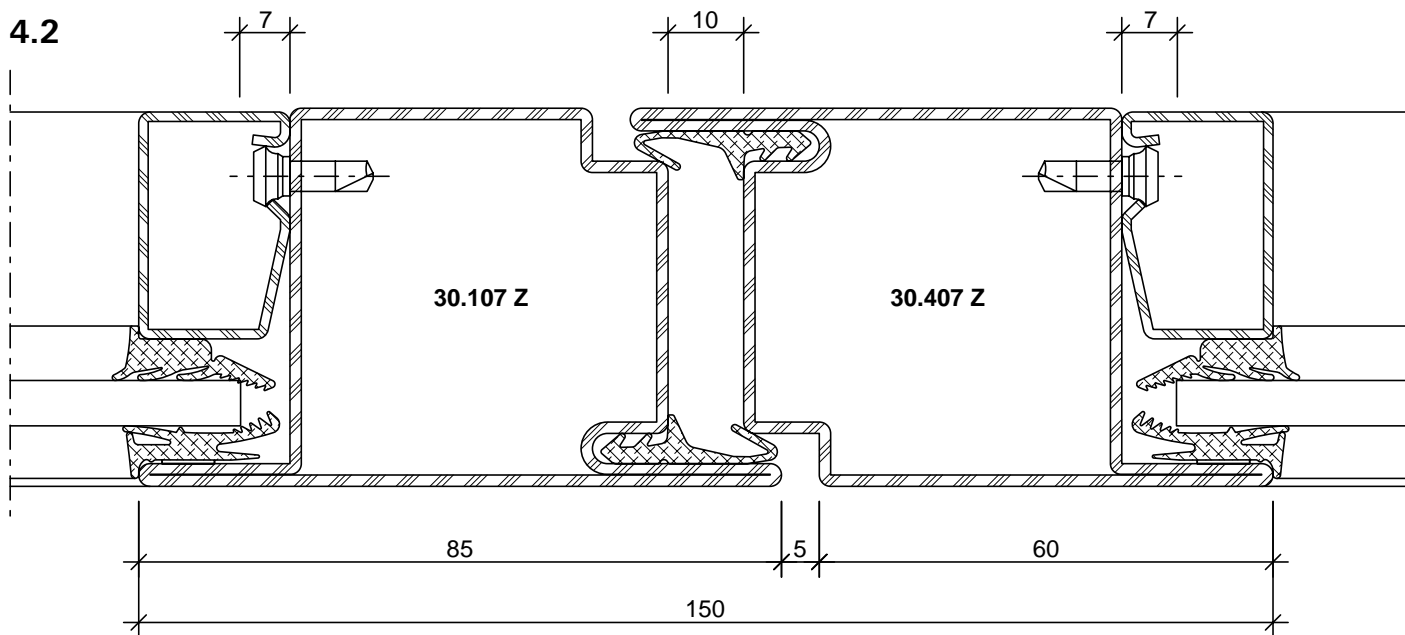
2.5



41-0102-C-031

DXF

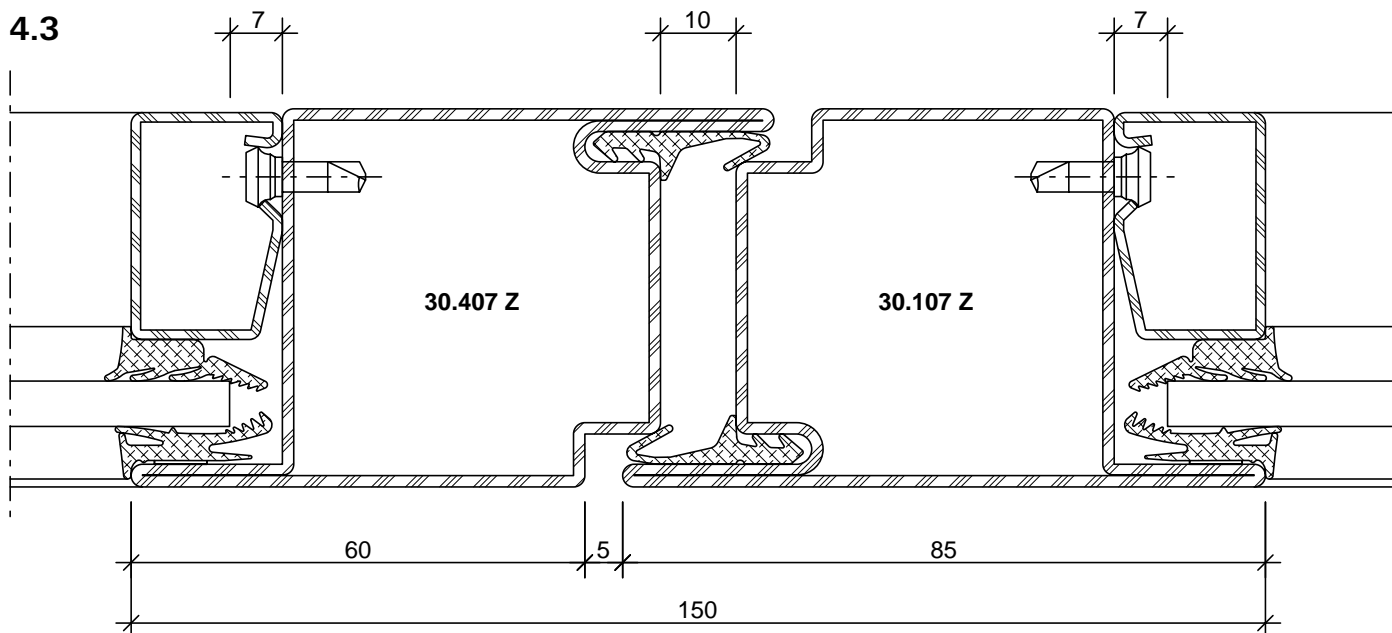
DWG



41-0102-C-006

DXF

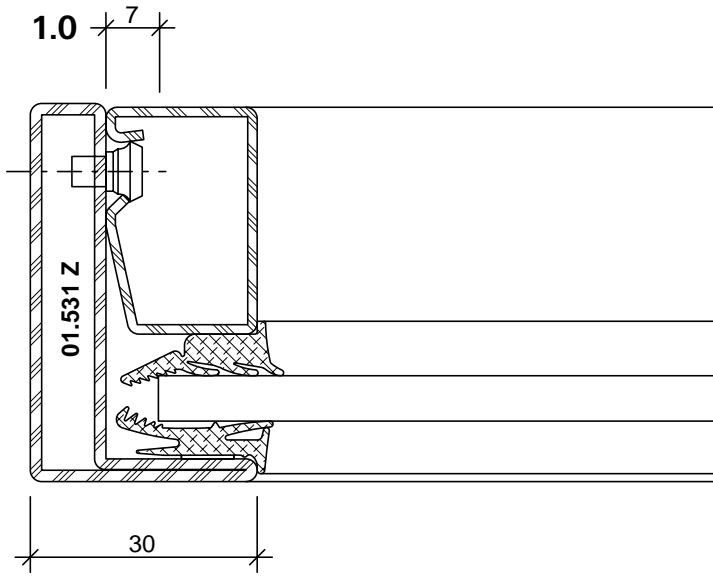
DWG



41-0102-C-007

DXF

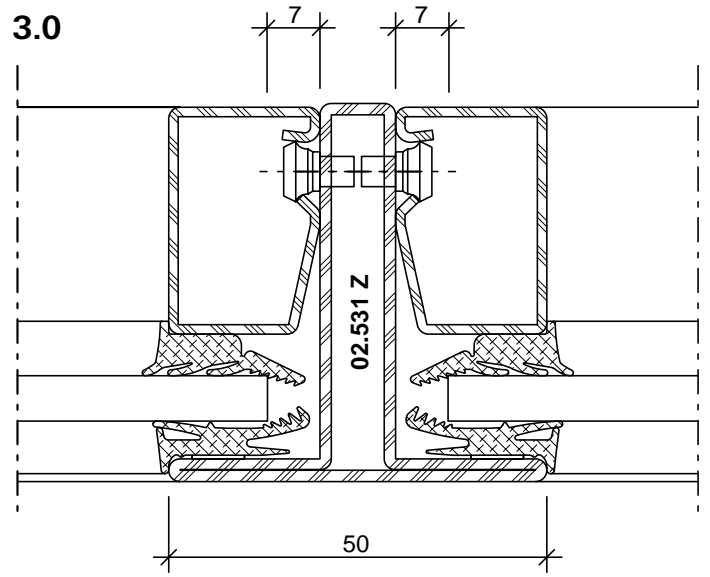
DWG



41-0102-C-001

DXF

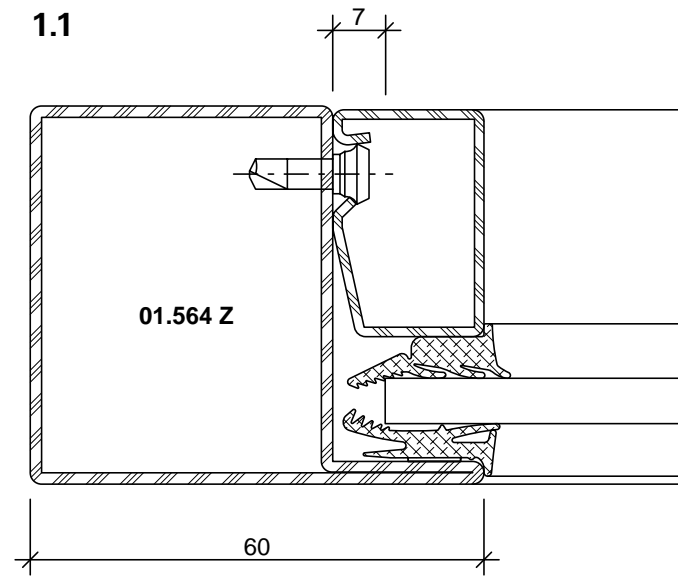
DWG



41-0102-C-002

DXF

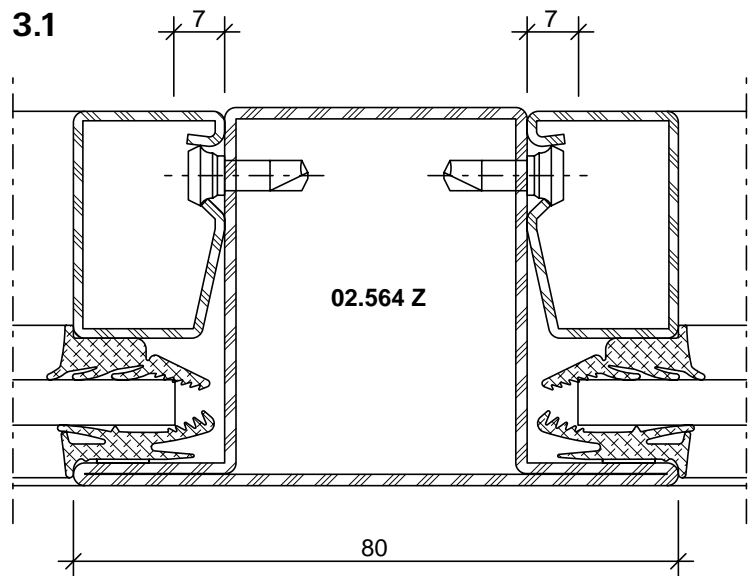
DWG



41-0102-C-003

DXF

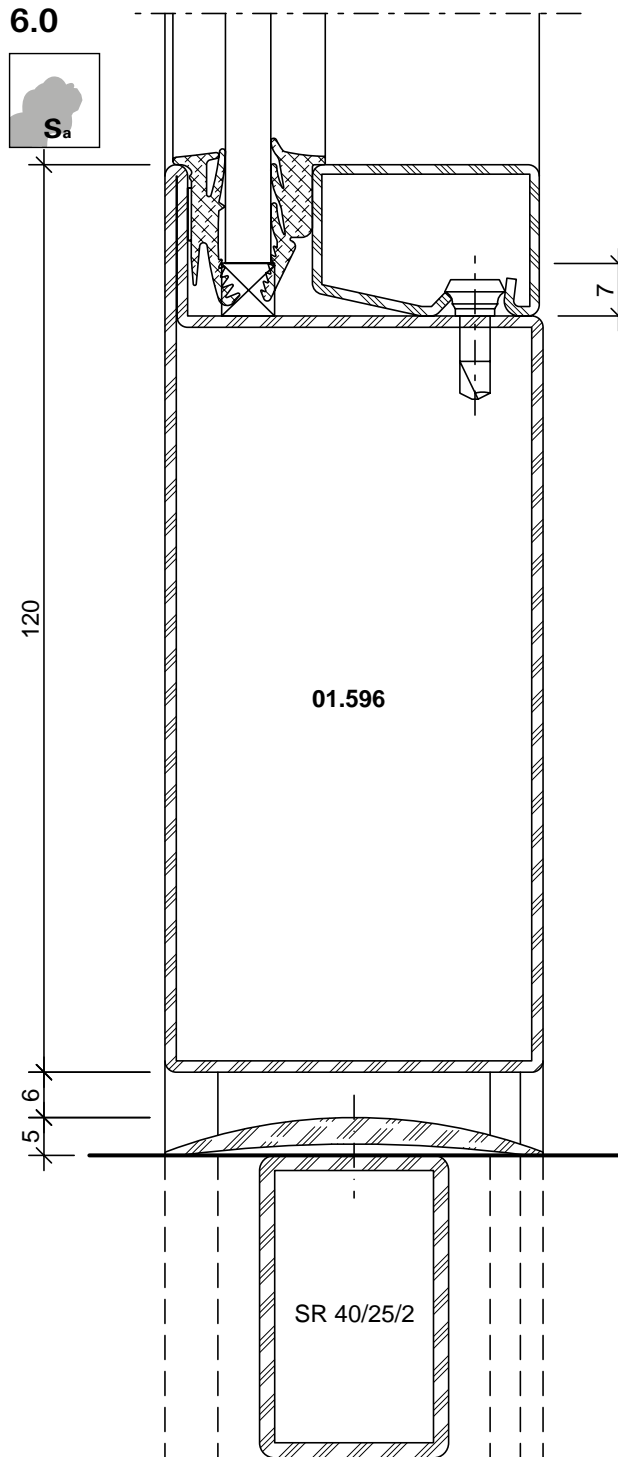
DWG



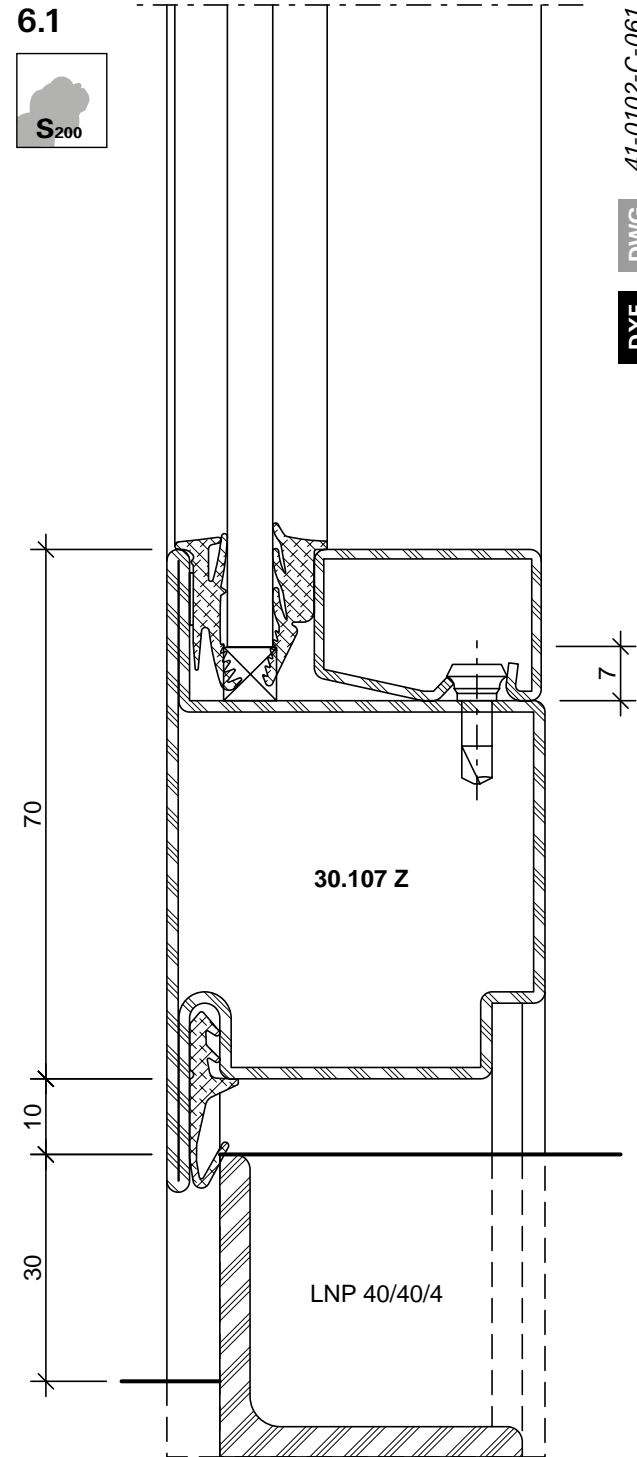
41-0102-C-012

DXF

DWG



41-0102-C-015
DWG
DXF



41-0102-C-067
DWG
DXF

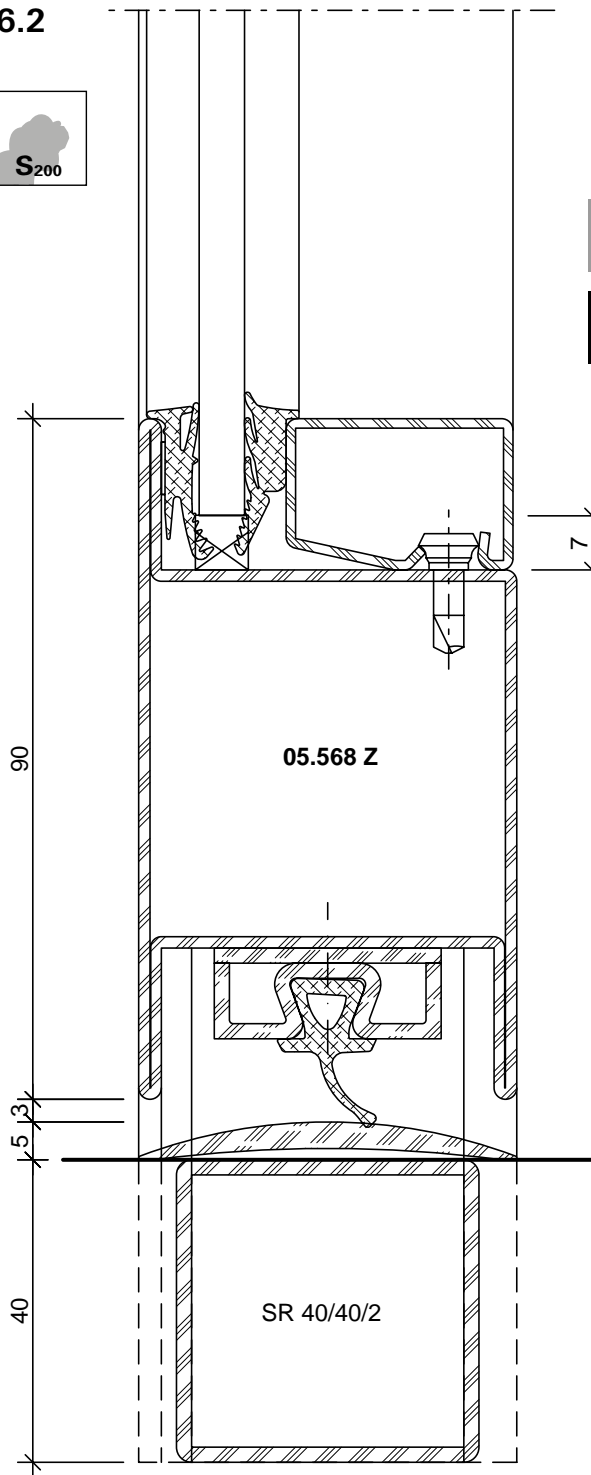
6.2



41-0102-C-062

DWG

DXF



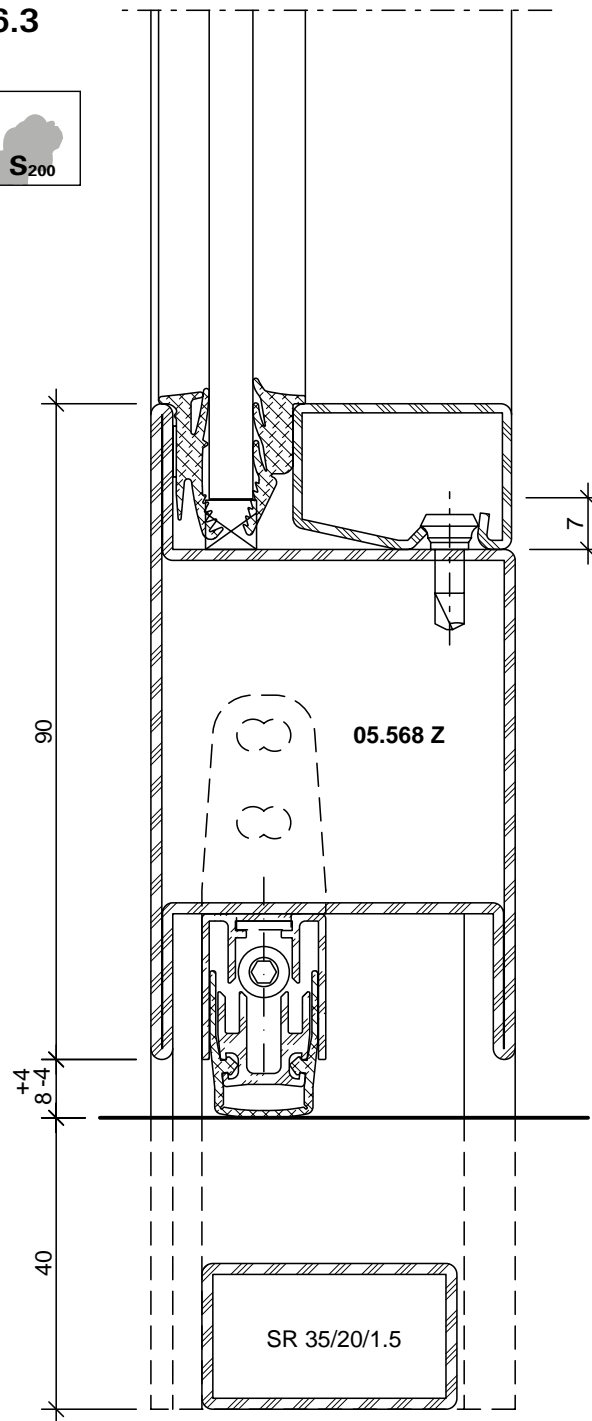
6.3



41-0102-C-018

DWG

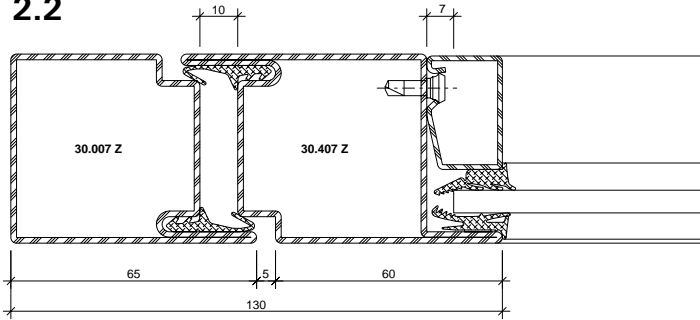
DXF



Glasleisten-Varianten im Massstab 1:2
Variantes de parclozes à l'échelle 1:2
Glazing bead options on scale 1:2

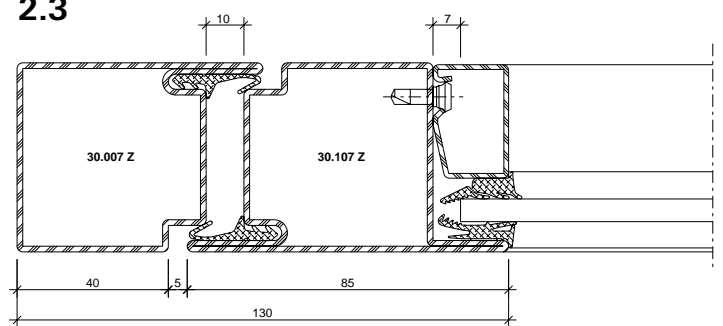
Jansen-Economy 50 E30
Jansen-Economy 50 E30
Jansen-Economy 50 E30

2.2



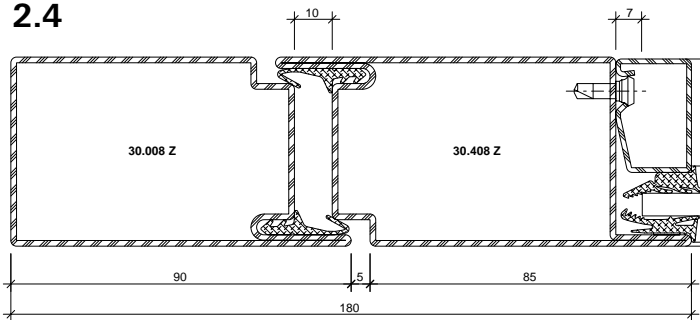
DXF **DWG** 41-0102-C-004

2.3



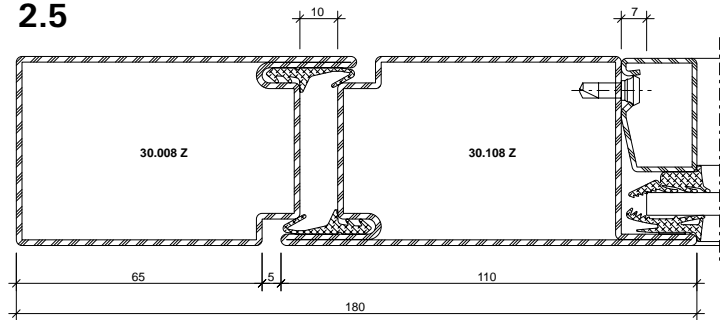
DXF **DWG** 41-0102-C-005

2.4

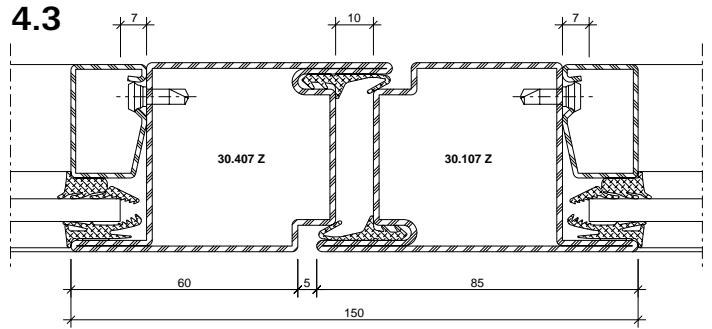
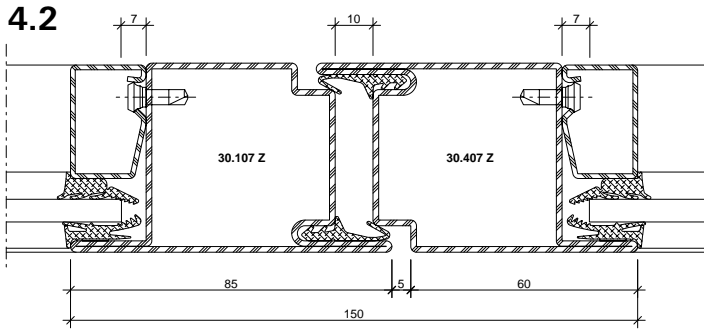


DXF **DWG** 41-0102-C-034

2.5

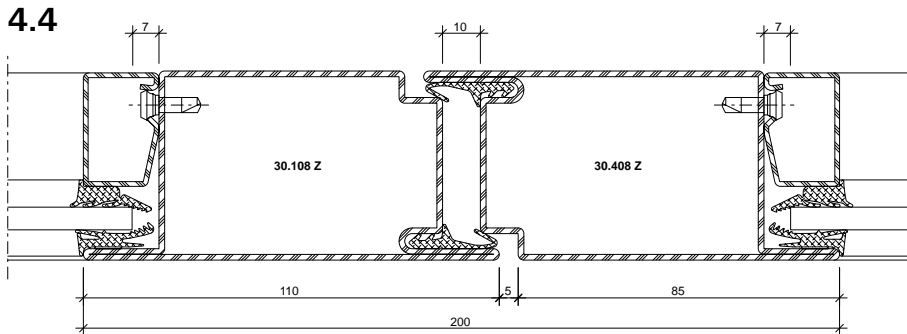


DXF **DWG** 41-0102-C-031

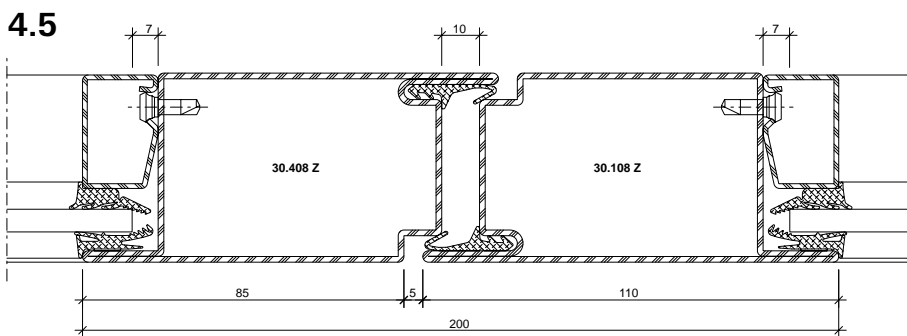


DXF **DWG** 41-0102-C-006

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



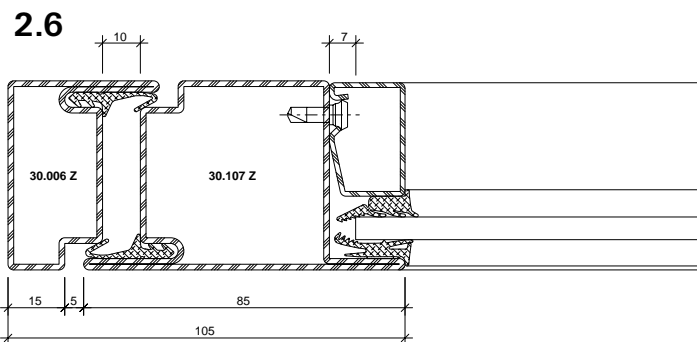
DXF **DWG** 41-0102-C-059



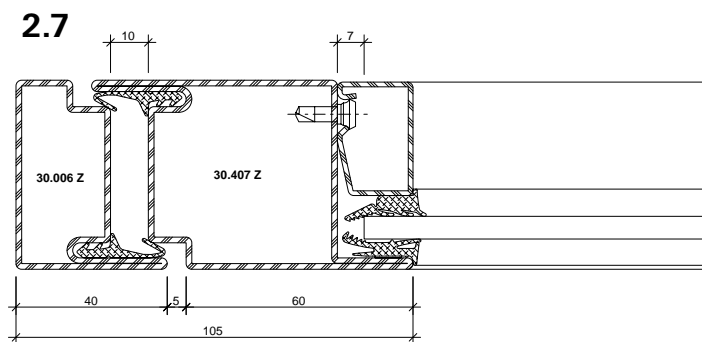
DXF **DWG** 41-0102-C-063

Glasleisten-Varianten im Massstab 1:2
Variantes de parcloles à l'échelle 1:2
Glazing bead options on scale 1:2

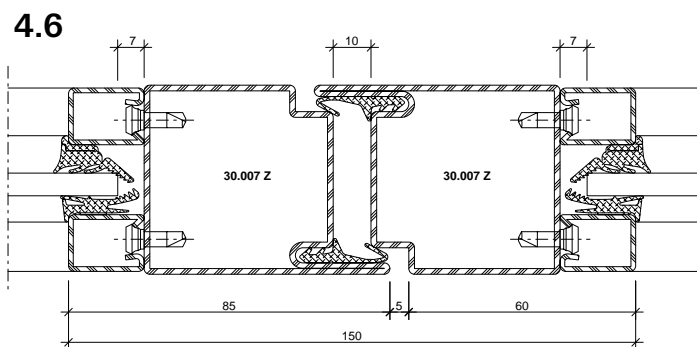
Jansen-Economy 50 E30
 Jansen-Economy 50 E30
 Jansen-Economy 50 E30



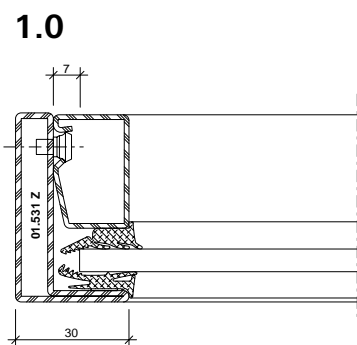
DXF **DWG** 41-0102-C-049



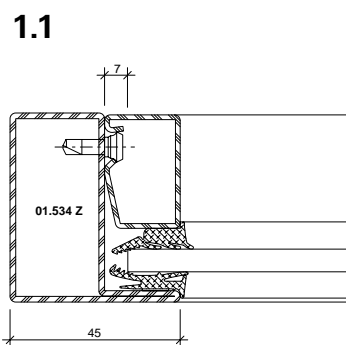
DXF **DWG** 41-0102-C-046



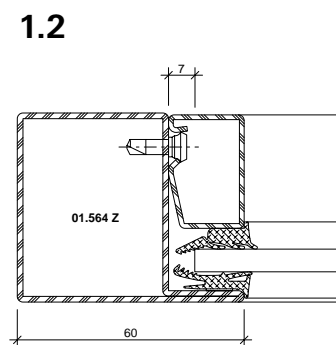
DXF **DWG** 41-0102-C-011



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

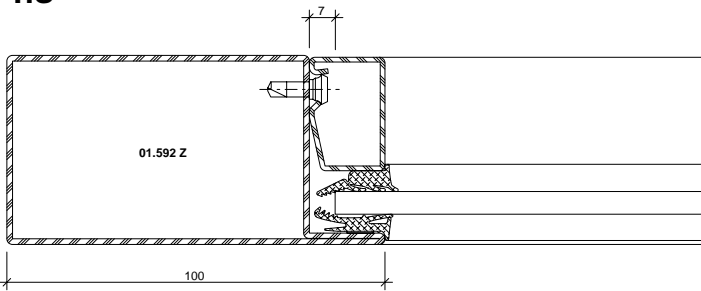


DXF **DWG** 41-0102-C-025

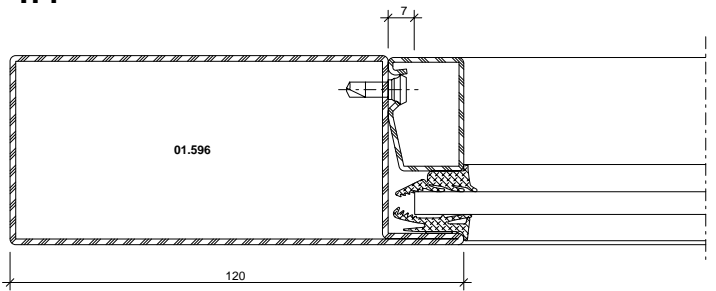


DXF **DWG** 41-0102-C-003

1.3



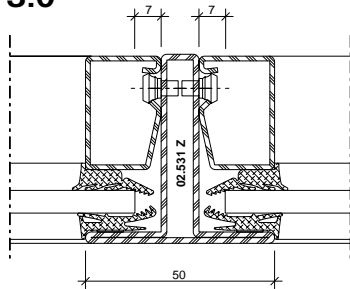
1.4



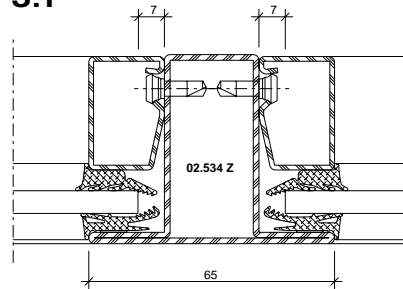
DXF **DWG** 41-0102-C-027

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

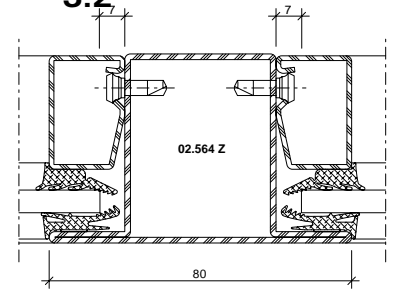
3.0



3.1



3.2

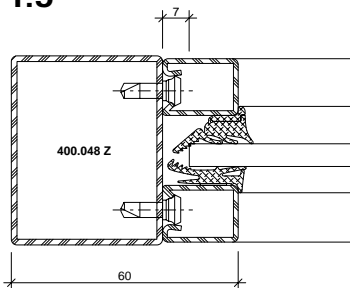


DXF **DWG** 41-0102-C-002

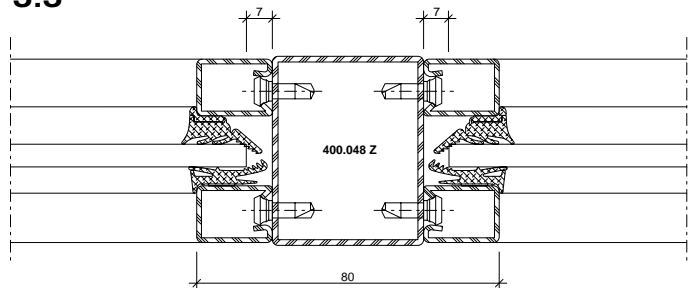
DXF **DWG** 41-0102-C-013

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

1.5



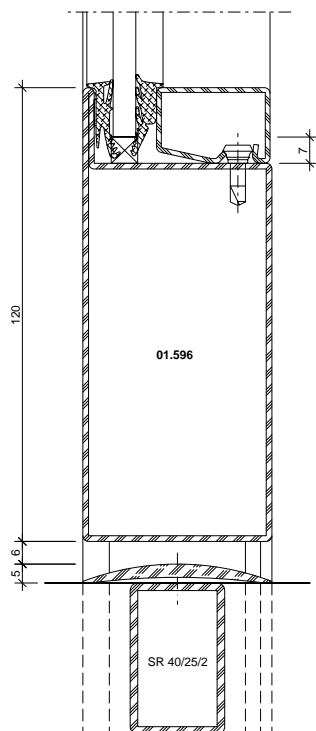
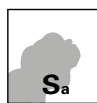
3.3



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

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

6.0

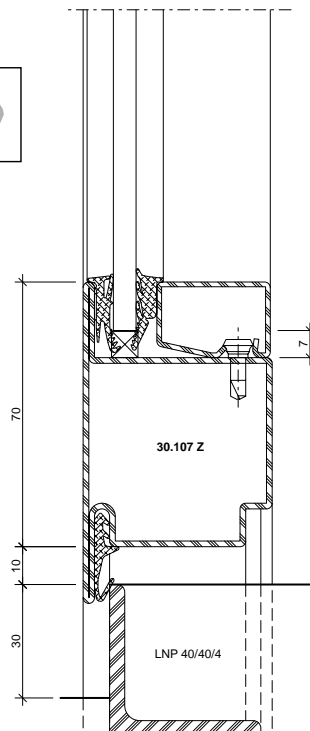
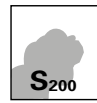


41-0102-C-015

DWG

DXF

6.1

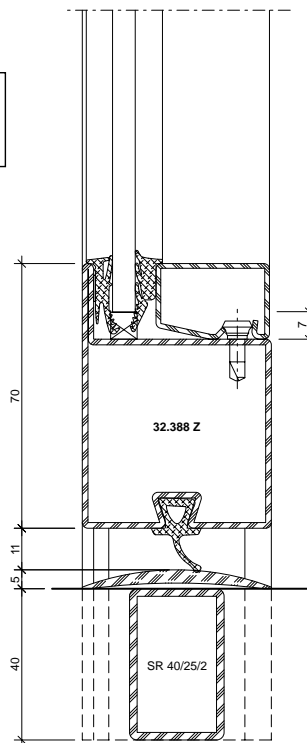
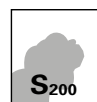


41-0102-C-061

DWG

DXF

6.2

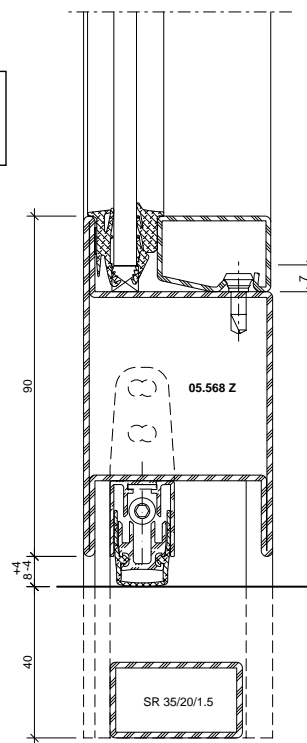
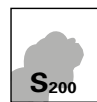


41-0102-C-019

DWG

DXF

6.3

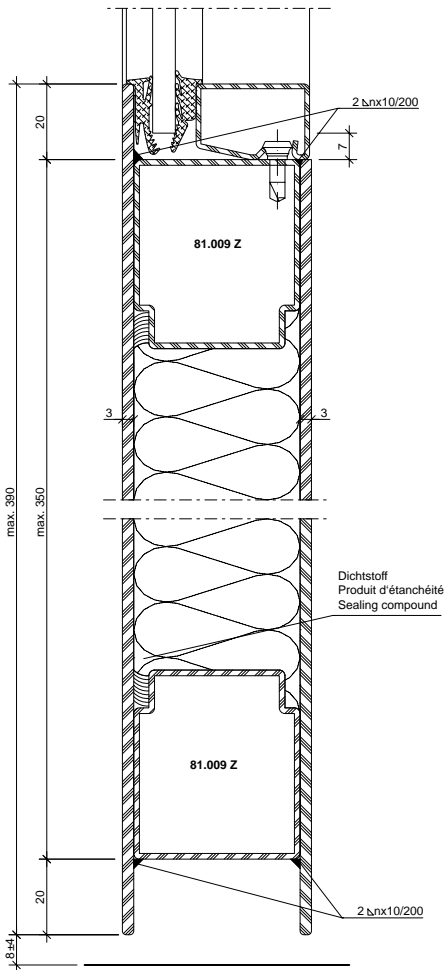


41-0102-C-018

DWG

DXF

6.6

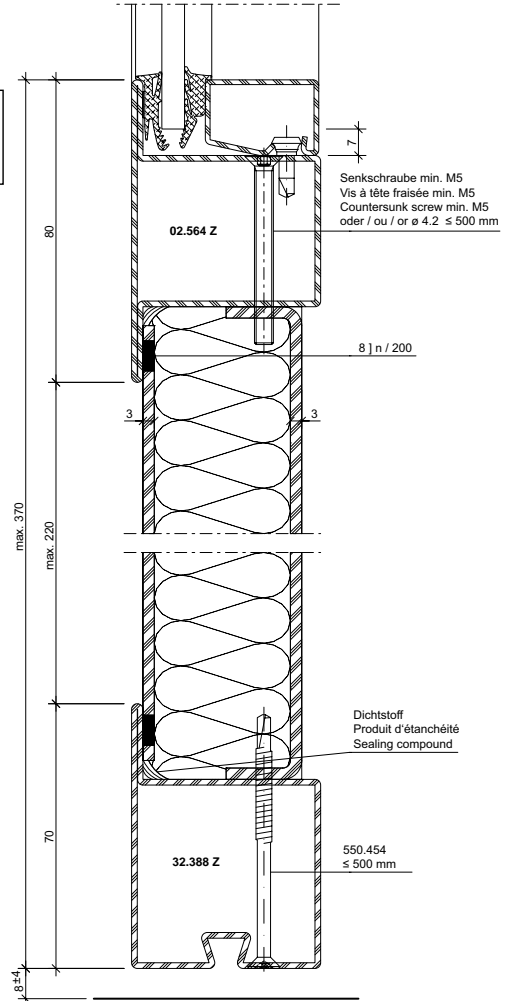
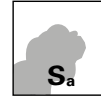


41-0102-C-035

DWG

DXF

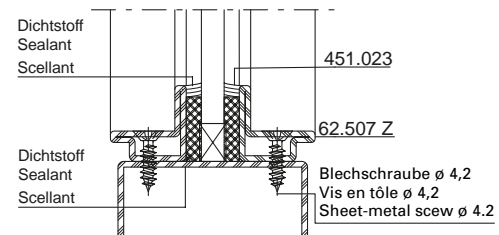
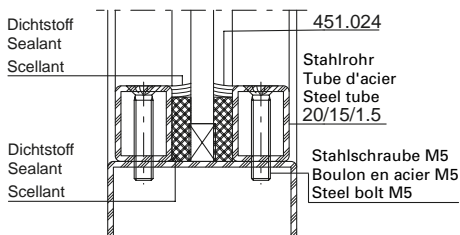
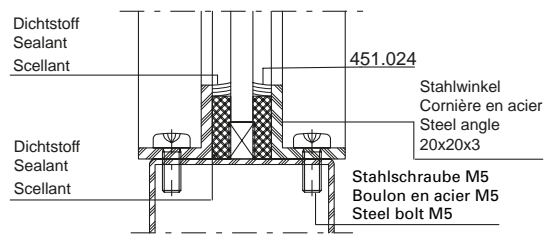
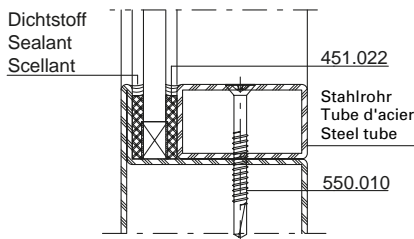
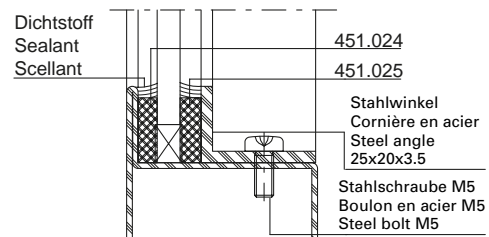
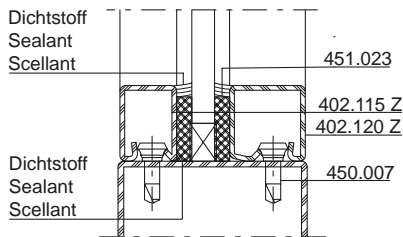
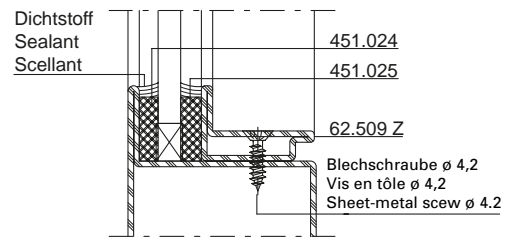
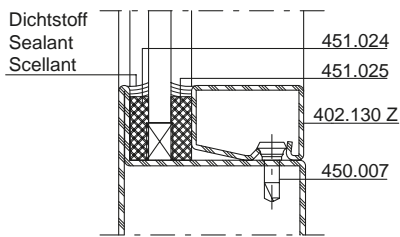
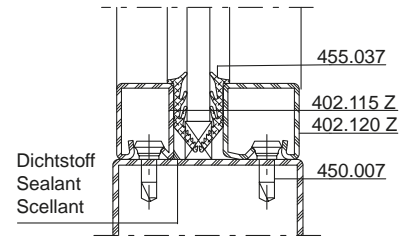
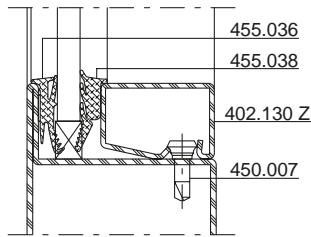
6.7



41-0102-C-036

DWG

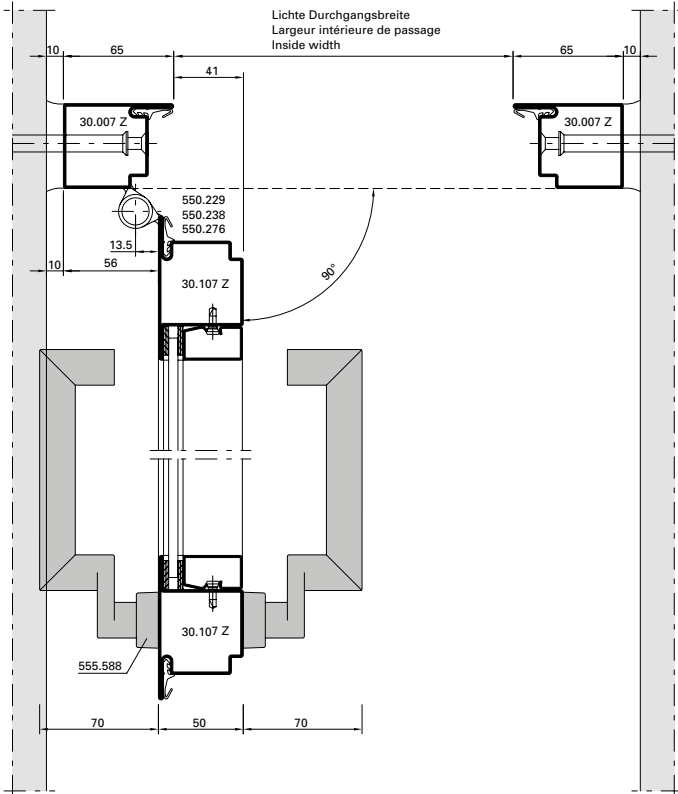
DXF



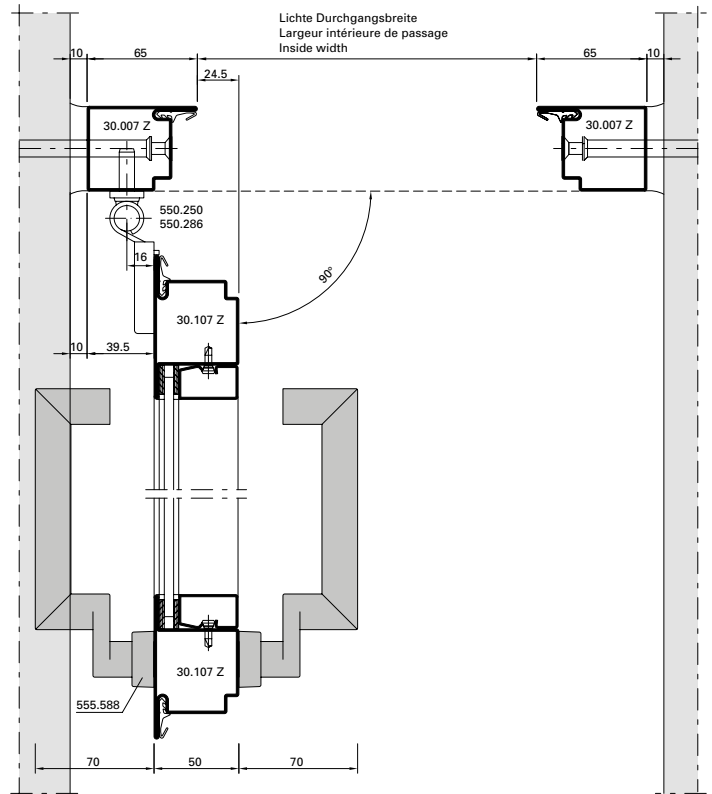
* Brandschutz-Silikon wahlweise

* Silicon difficilement combustible
au choix

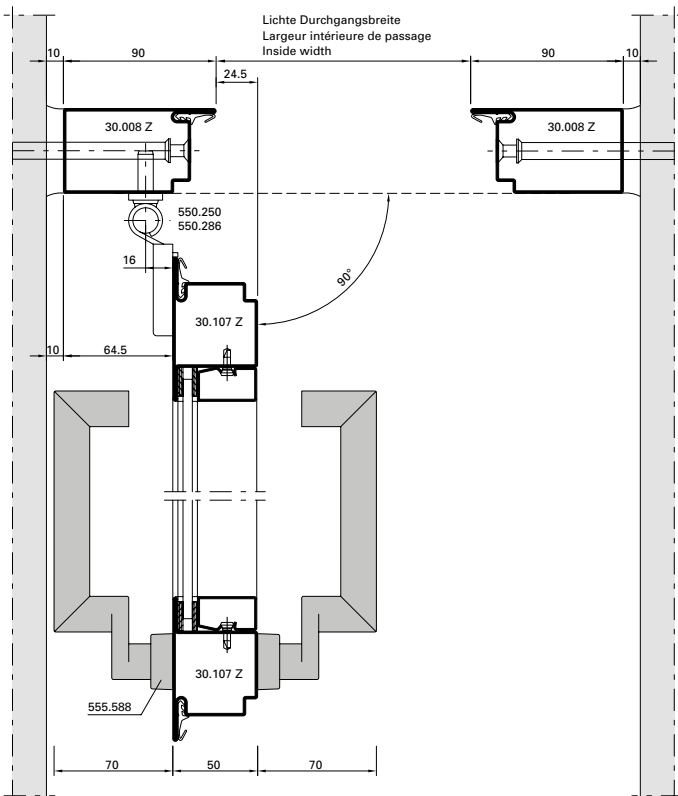
* Fire resistant silicone optional



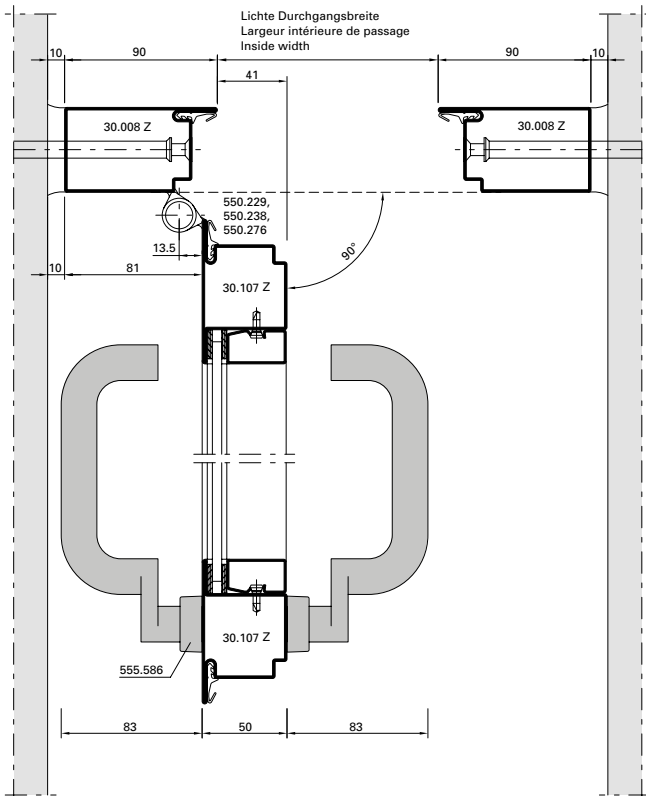
DXF **DWG** 41-0102-E-001



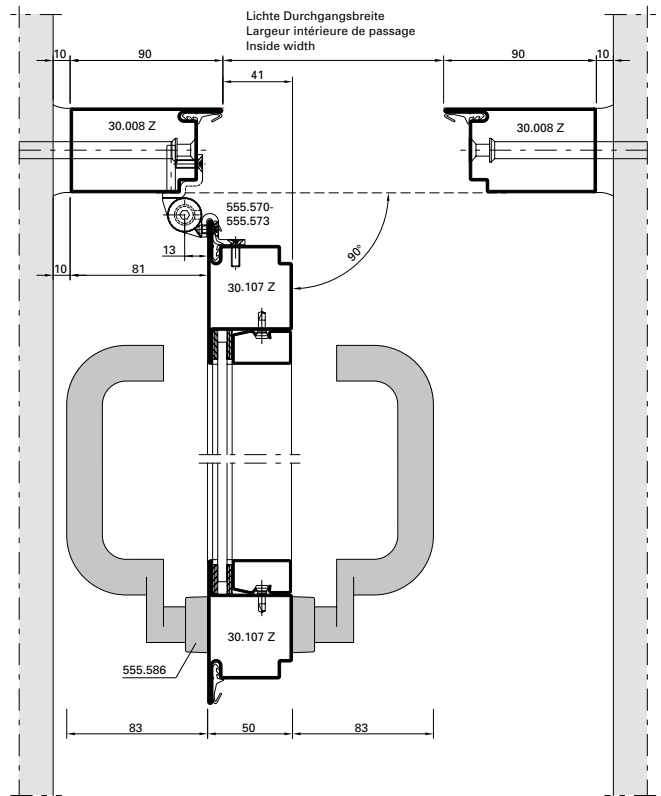
DXF **DWG** 41-0102-E-005



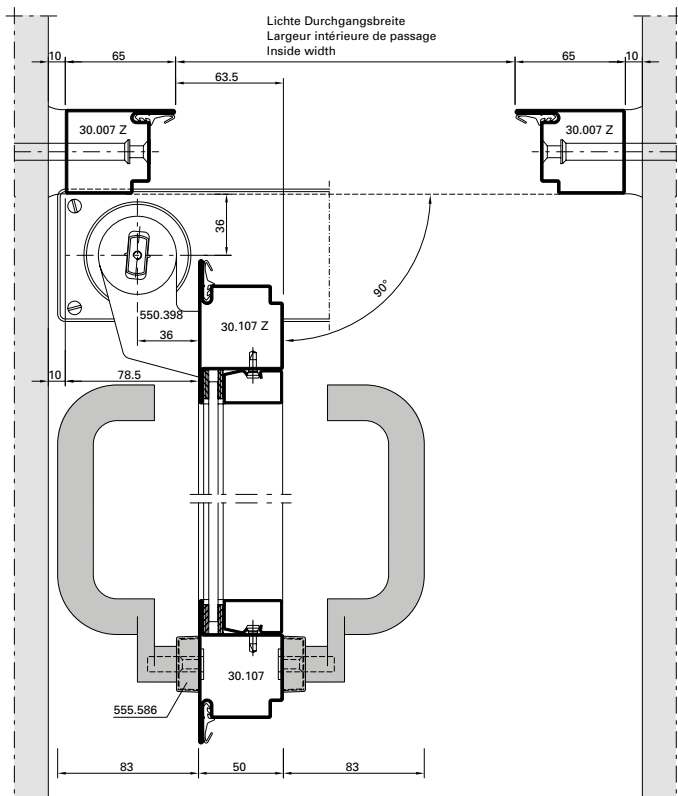
DXF **DWG** 41-0102-E-004



DXF DWG 41-0102-E-002

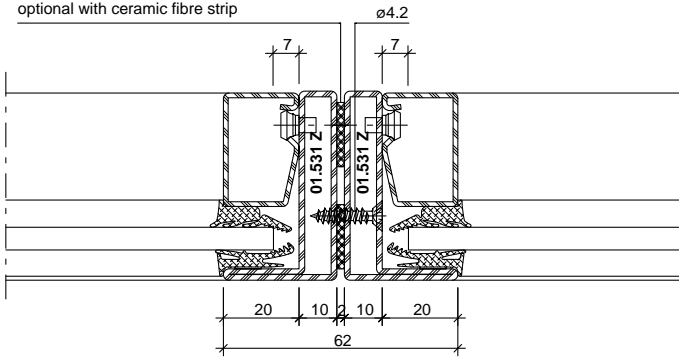


DXF DWG 41-0102-E-006



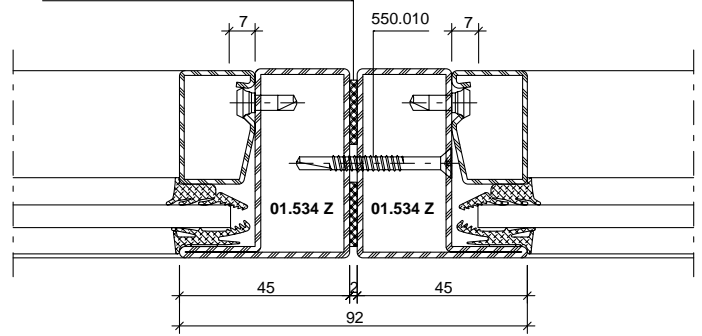
DXF DWG 41-0102-E-003

wahlweise mit Keramikfaserband
 au choix avec bande de fibre de céramique
 optional with ceramic fibre strip



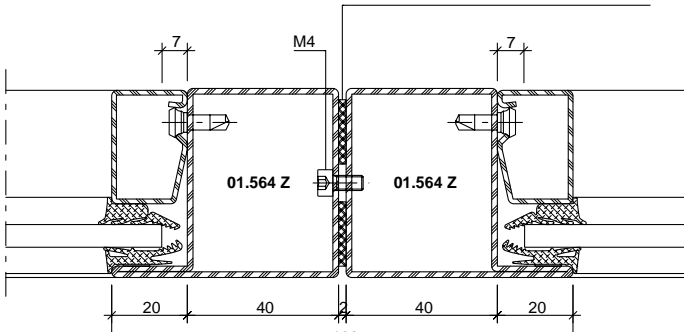
DXF **DWG** 41-0102-K-001

wahlweise mit Keramikfaserband
 au choix avec bande de fibre de céramique
 optional with ceramic fibre strip



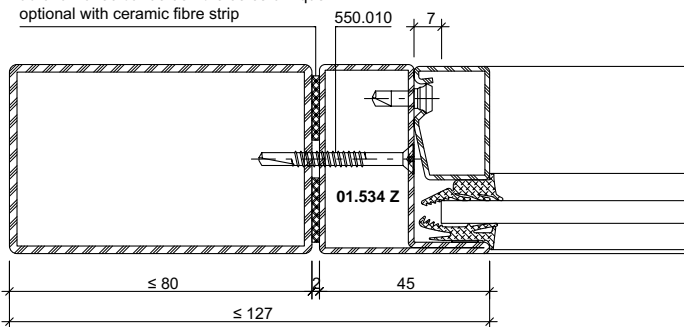
DXF **DWG** 41-0102-K-002

wahlweise mit Keramikfaserband
 au choix avec bande de fibre de céramique
 optional with ceramic fibre strip



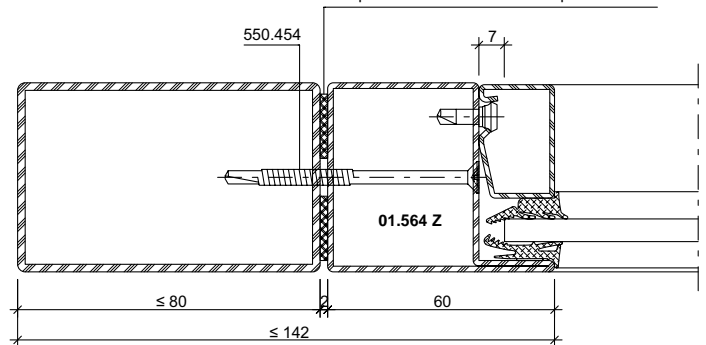
DXF **DWG** 41-0102-K-003

wahlweise mit Keramikfaserband
 au choix avec bande de fibre de céramique
 optional with ceramic fibre strip



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

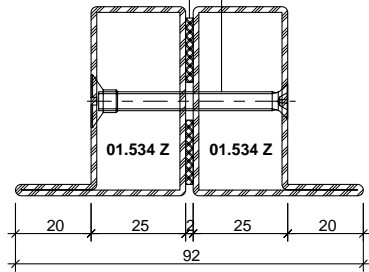
wahlweise mit Keramikfaserband
 au choix avec bande de fibre de céramique
 optional with ceramic fibre strip



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

wahlweise mit Keramikfaserband
 au choix avec bande de fibre de céramique
 optional with ceramic fibre strip

Senkschraube M5
 Vis à tête fraisée M5
 Countersunk screw M5
 z.B. 550.249



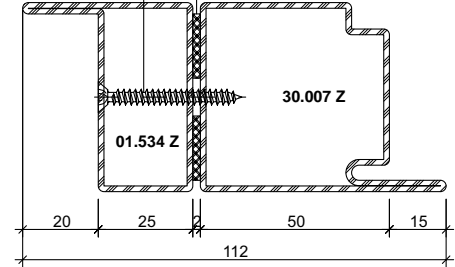
DXF

DWG

41-0102-K-021

Senkblechschraube aus Stahl $\geq \varnothing 4.2$
 Vis à tête fraisée en acier $\geq \varnothing 4.2$
 Countersunk screw in steel $\geq \varnothing 4.2$

wahlweise mit Keramikfaserband
 au choix avec bande de fibre de céramique
 optional with ceramic fibre strip

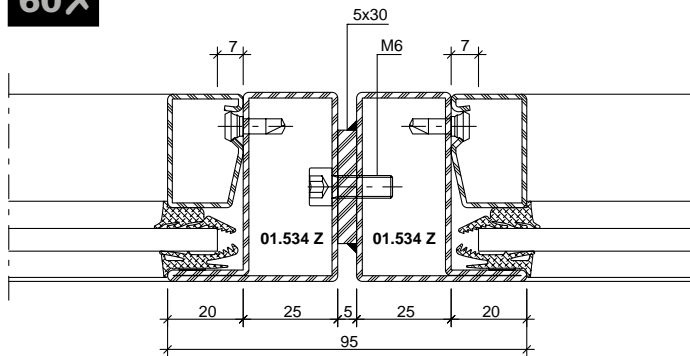


DXF

DWG

41-0102-K-023

30✓
60X

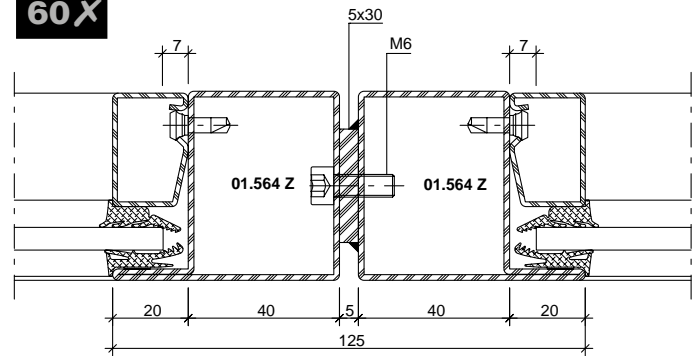


DXF

DWG

41-0102-K-004

30✓
60X



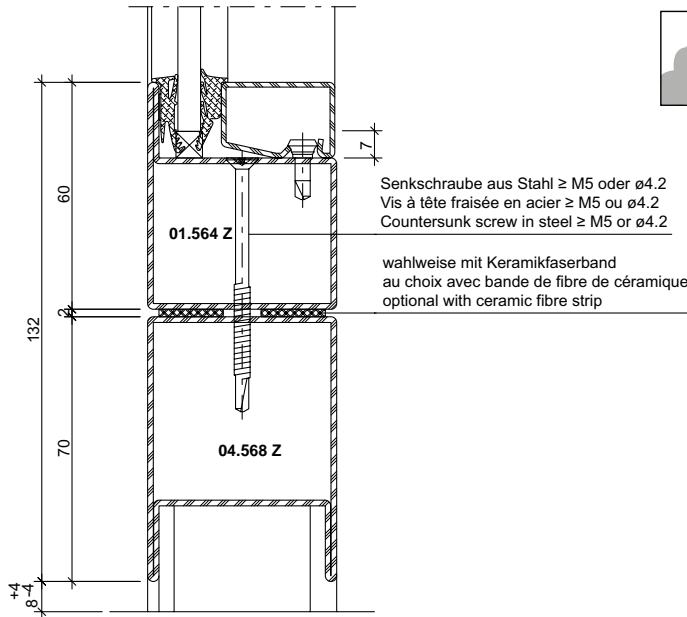
DXF

DWG

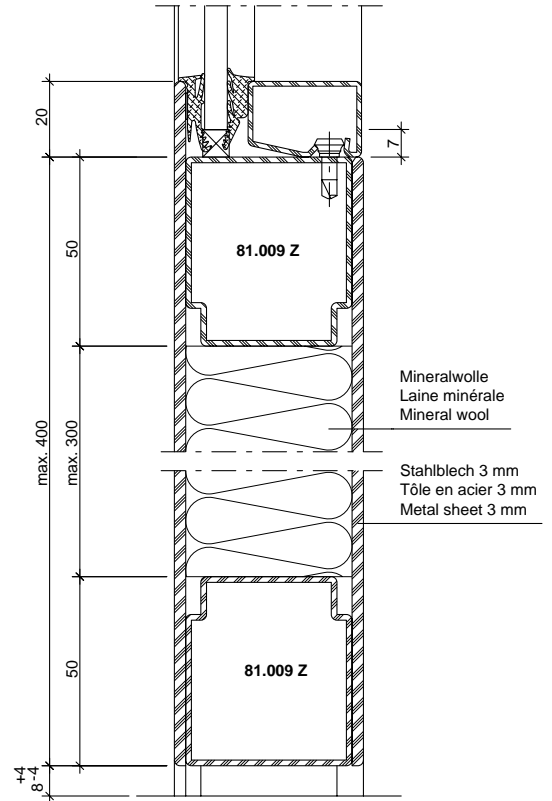
41-0102-K-014



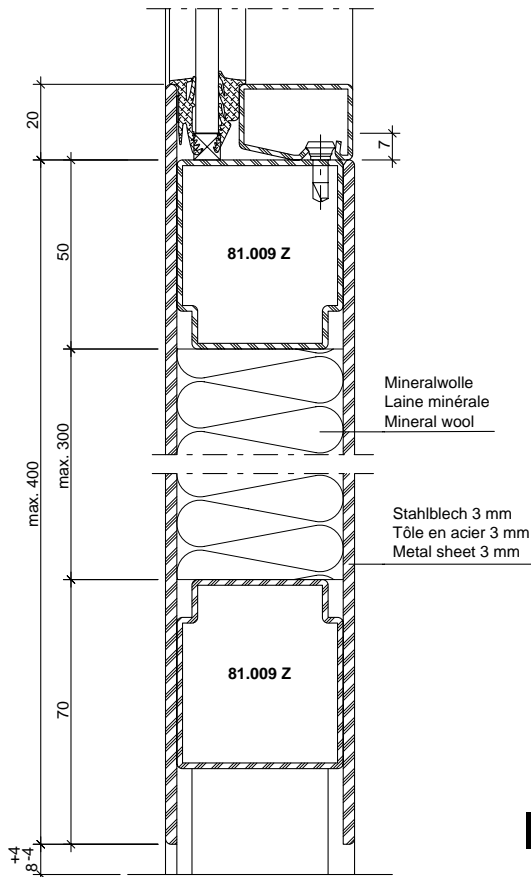
30 ✓
 60 X



DXF DWG 41-0102-K-027



DXF DWG 41-0102-K-016

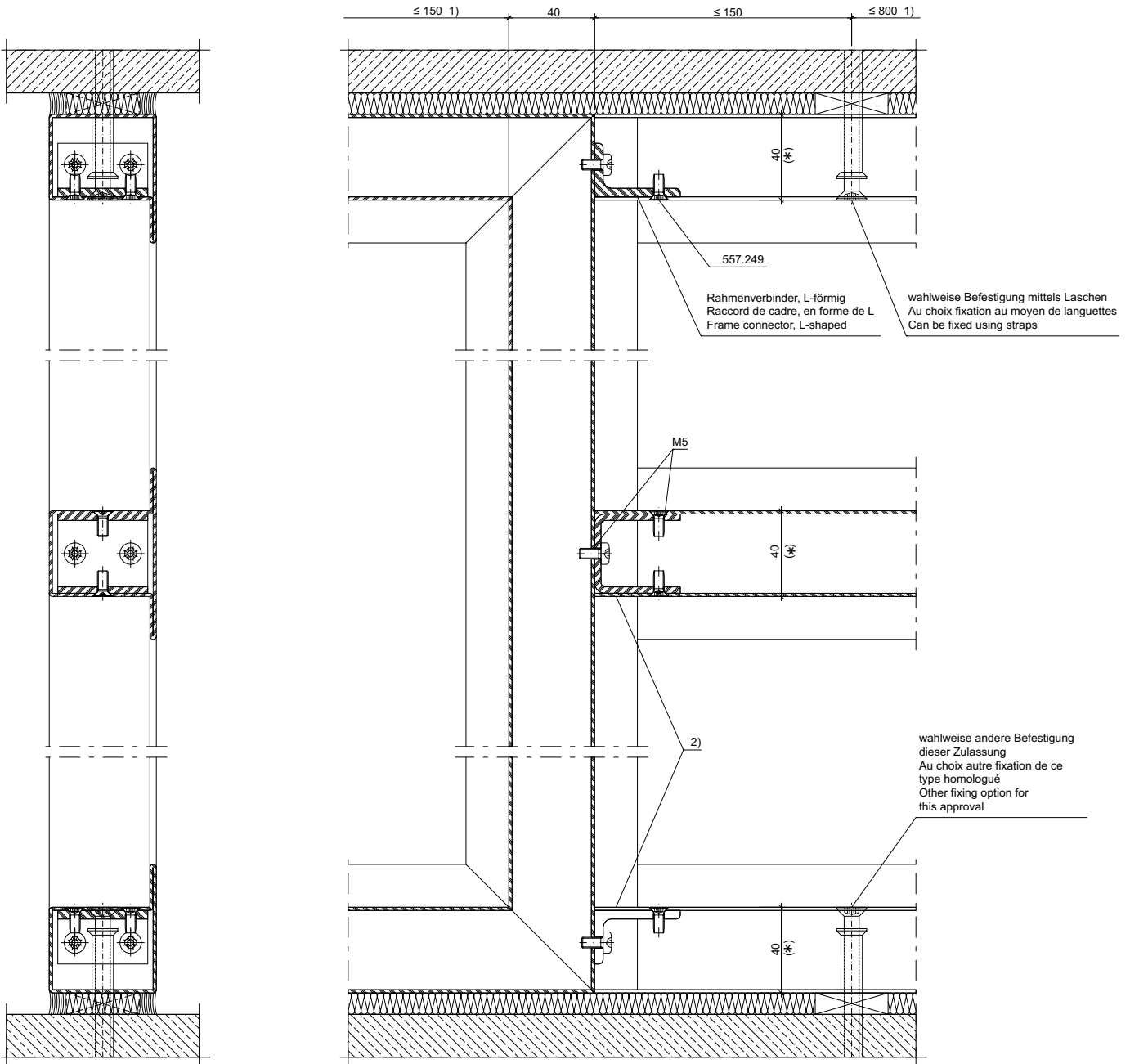


DXF DWG 41-0102-K-079

T-Verbinder schraubbar
 Verdeckt liegende Variante

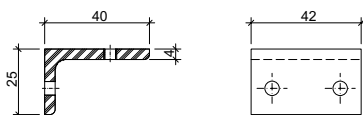
Raccord en T à visser
 Variante non apparente

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

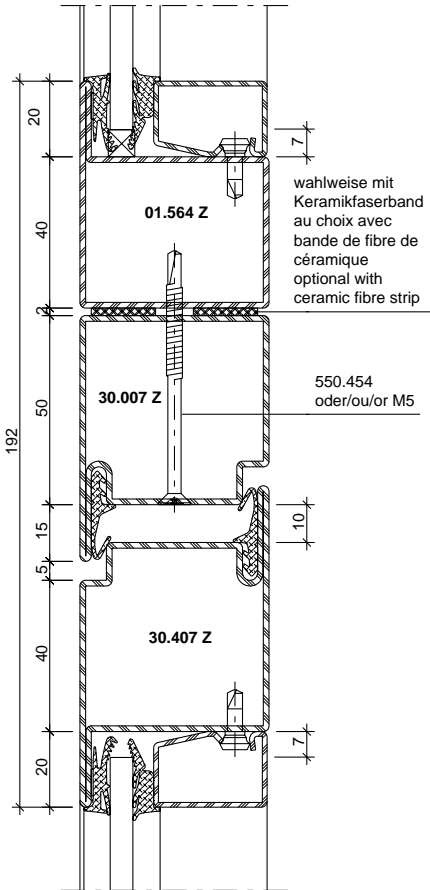
Rahmenverbinder,
 L-förmig
 Raccord de cadre,
 en forme de L
 Frame connector,
 L-shaped



Element-Kopplungen

Couplages d'éléments

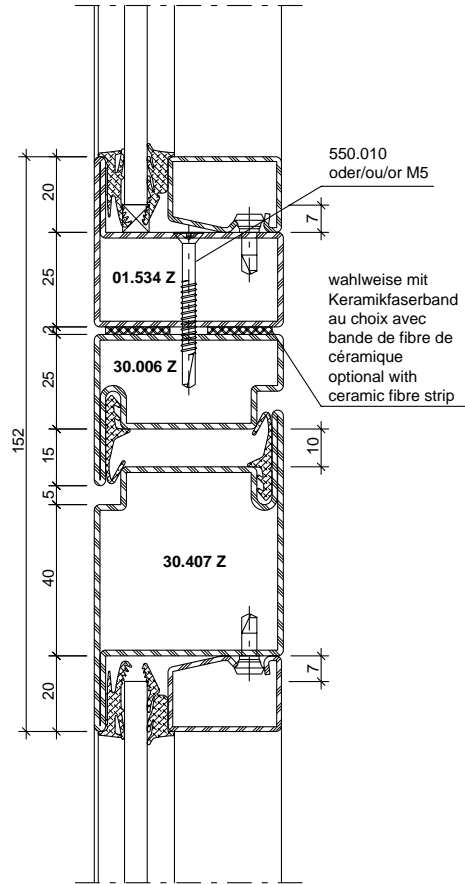
Coupling element



DWG

DXF

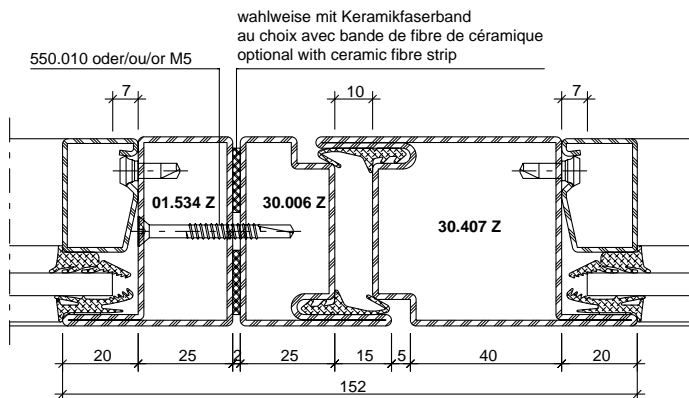
41-0102-K-018



DWG

DXF

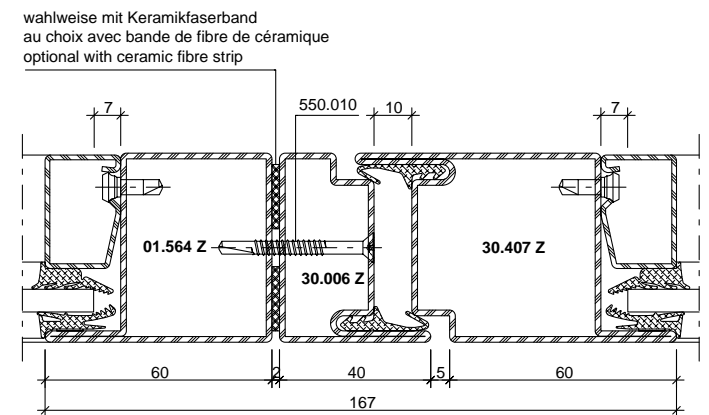
41-0102-K-019



DXF

DWG

41-0102-K-011



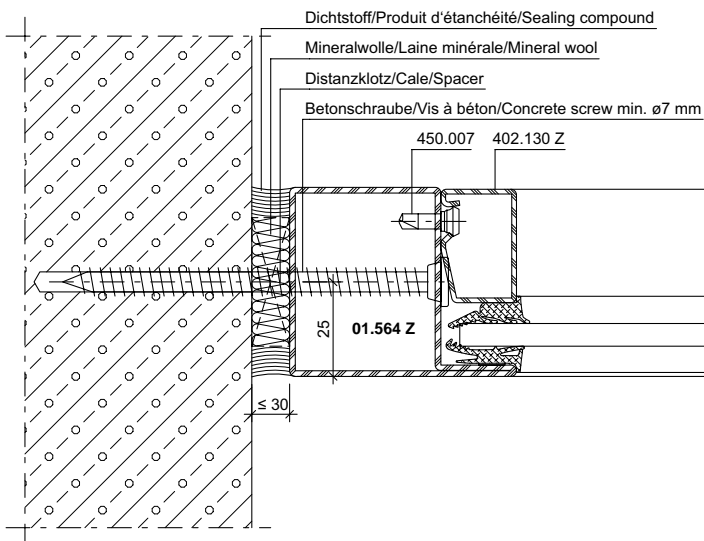
DXF

DWG

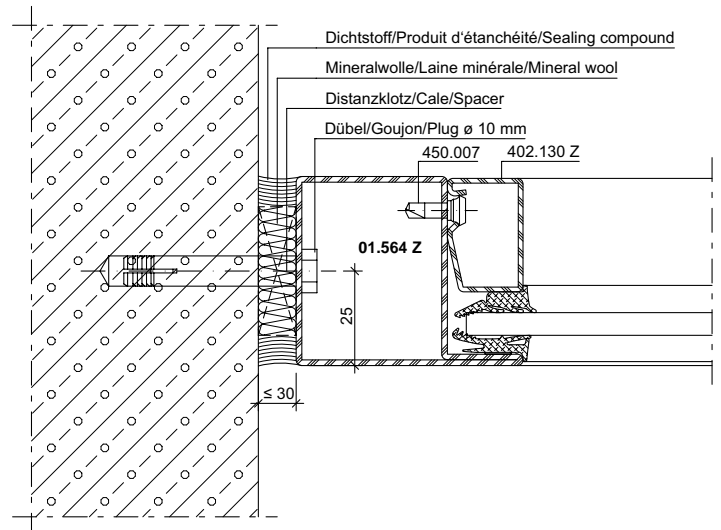
41-0102-K-040

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

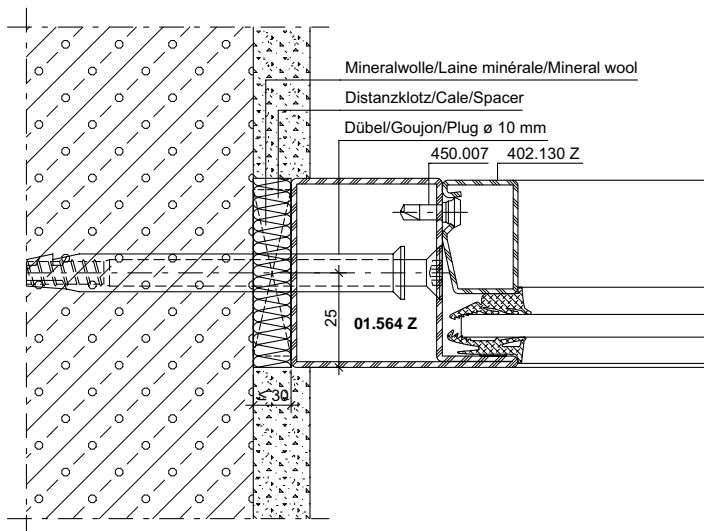
Jansen-Economy 50 E30
 Jansen-Economy 50 E30
 Jansen-Economy 50 E30



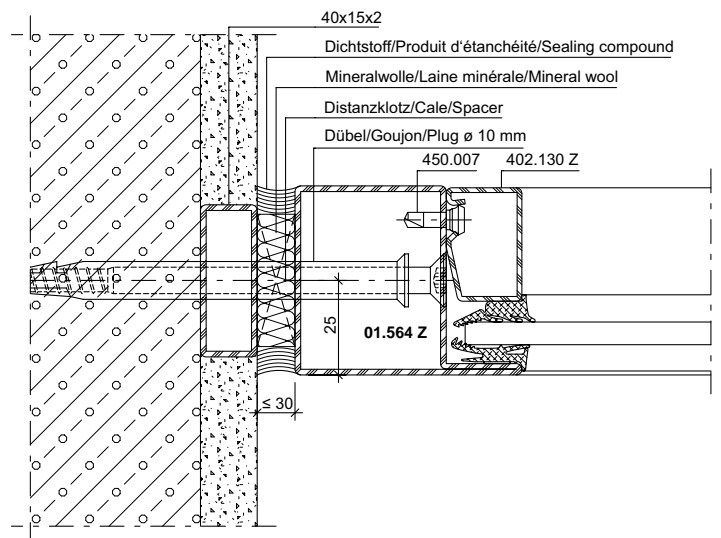
DXF DWG 41-0102-A-008



DXF DWG 41-0102-A-009



DXF DWG 41-0102-A-007



DXF DWG 41-0102-A-012

Anschlüsse am Bau im Massstab 1:2

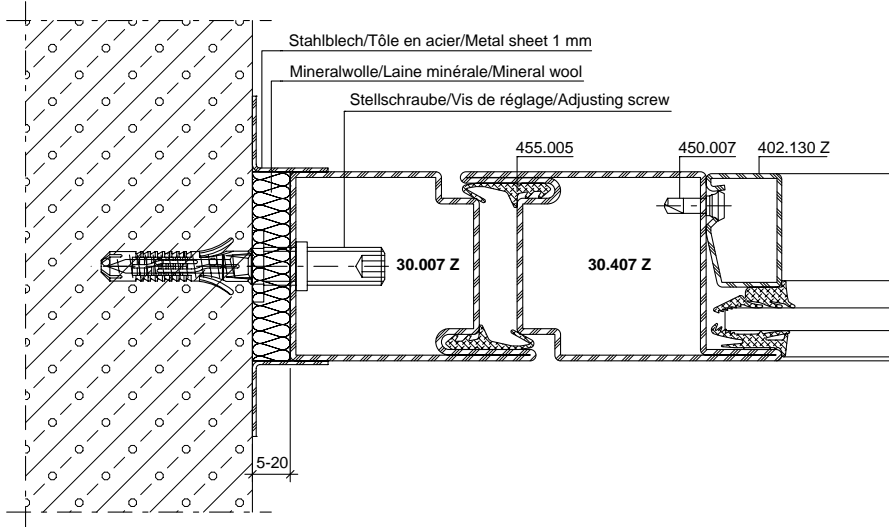
Raccords au mur à l'échelle 1:2

Attachment to structure on scale 1:2

Jansen-Economy 50 E30

Jansen-Economy 50 E30

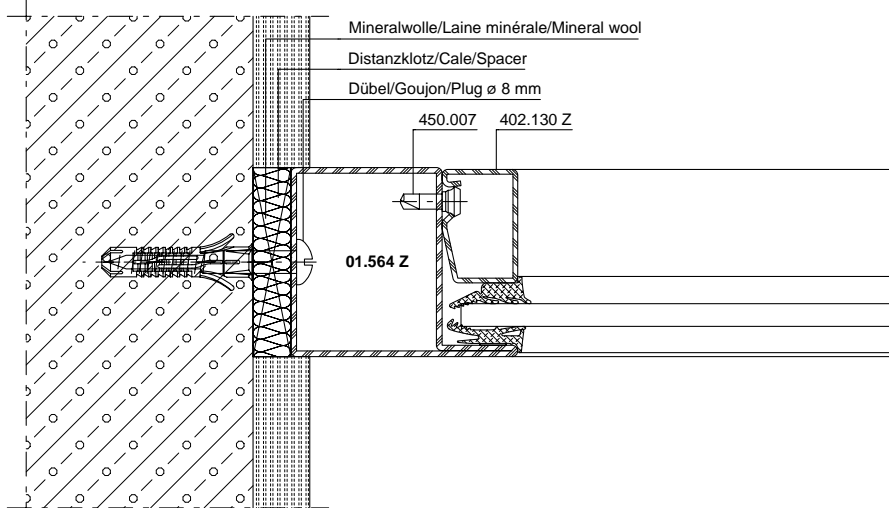
Jansen-Economy 50 E30



DXF

DWG

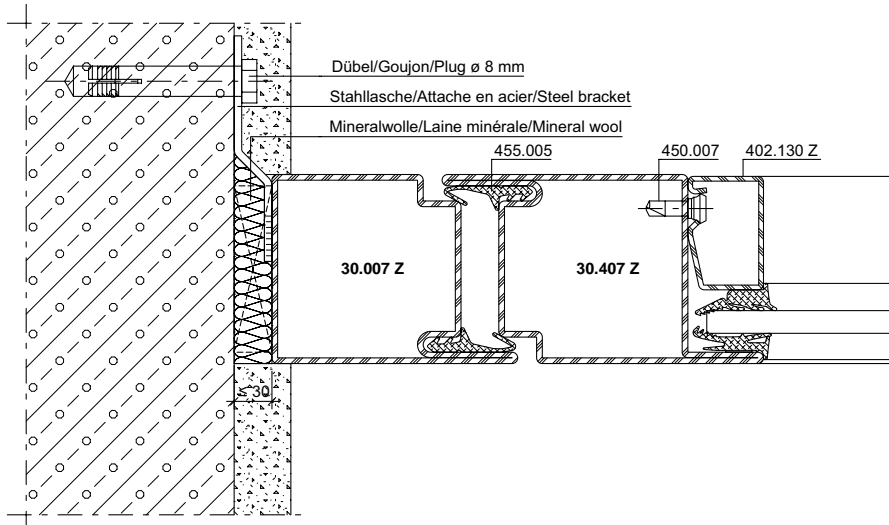
41-0102-A-111



DXF

DWG

41-0102-A-110



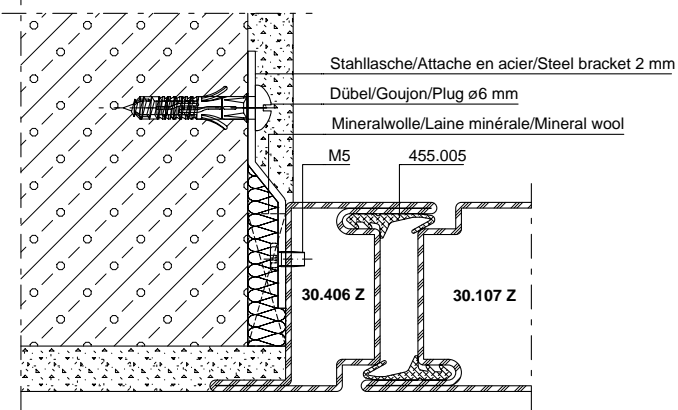
DXF

DWG

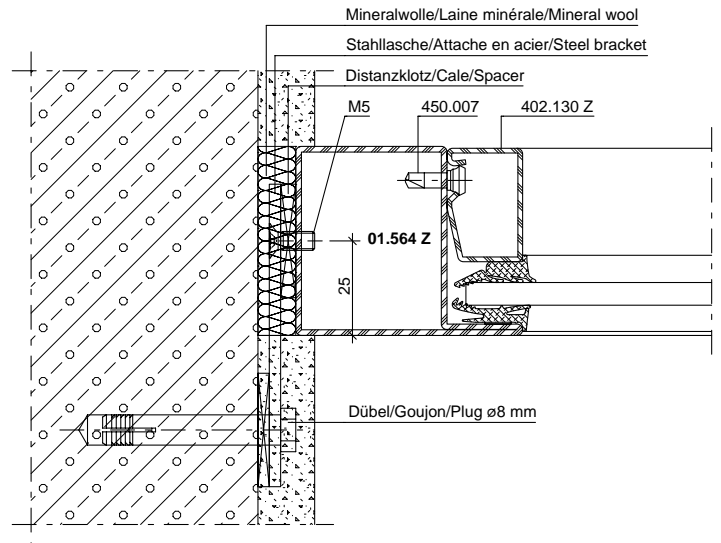
41-0102-A-003

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

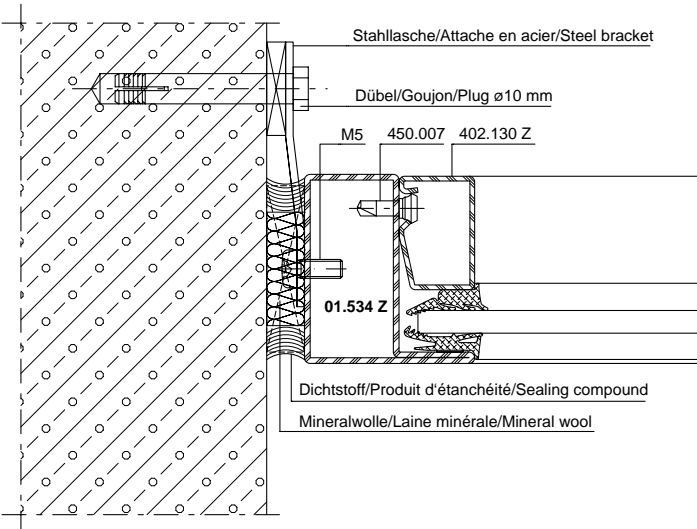
Jansen-Economy 50 E30
 Jansen-Economy 50 E30
 Jansen-Economy 50 E30



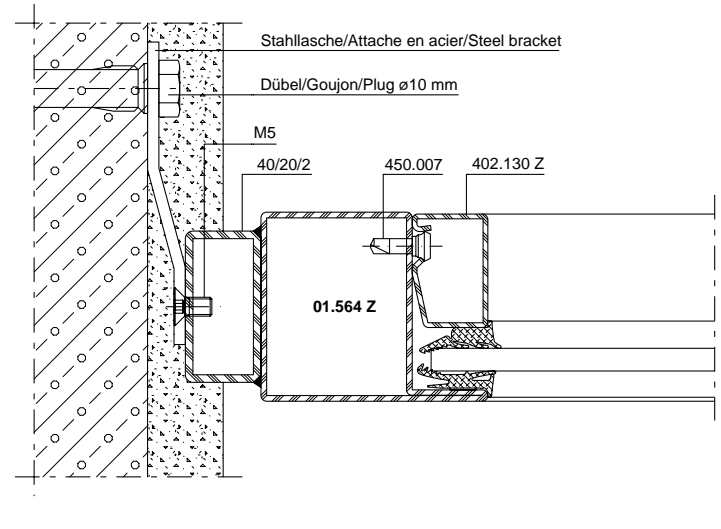
DXF DWG 41-0102-A-042



DXF DWG 41-0102-A-010



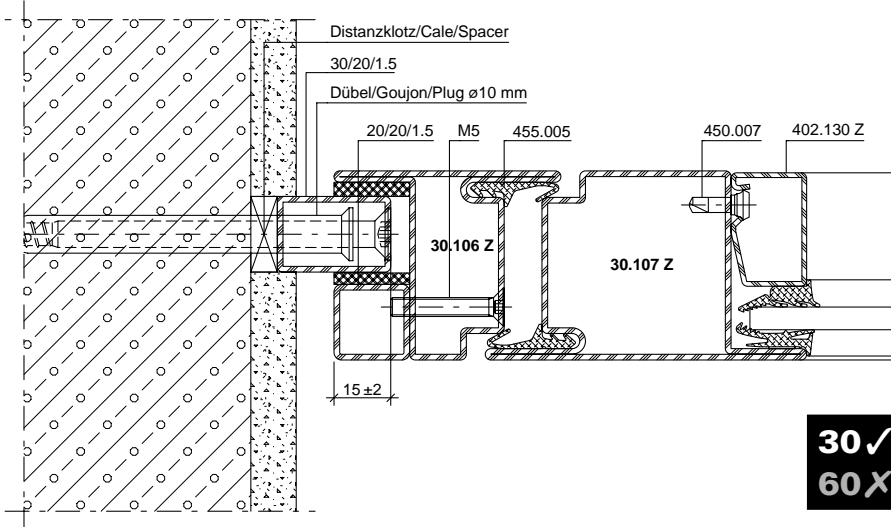
DXF DWG 41-0102-A-109



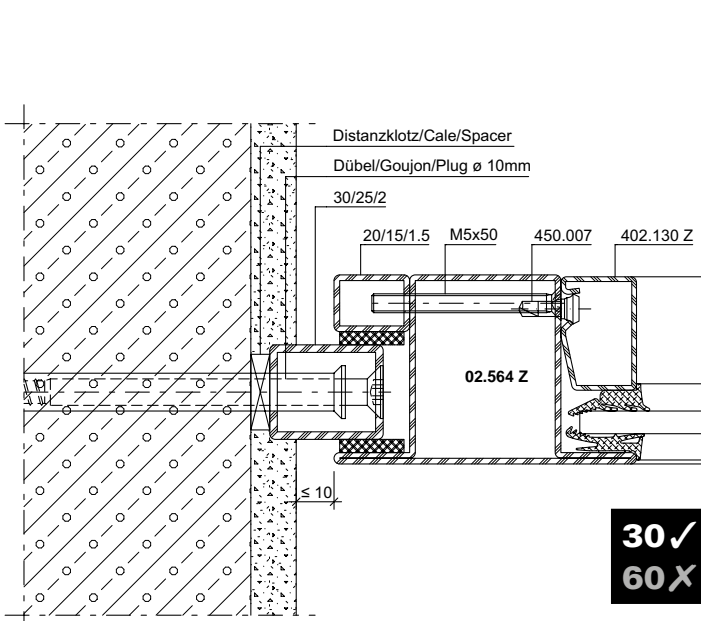
DXF DWG 41-0102-A-013

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

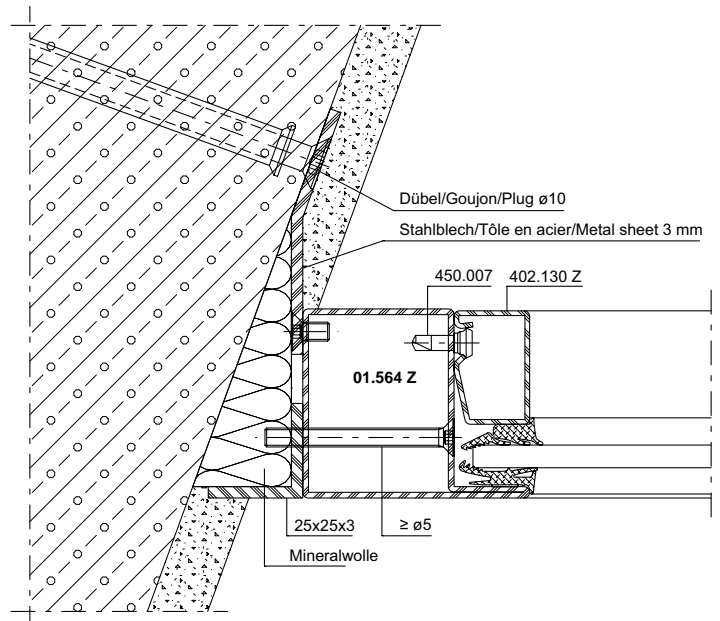
Jansen-Economy 50 E30
 Jansen-Economy 50 E30
 Jansen-Economy 50 E30



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



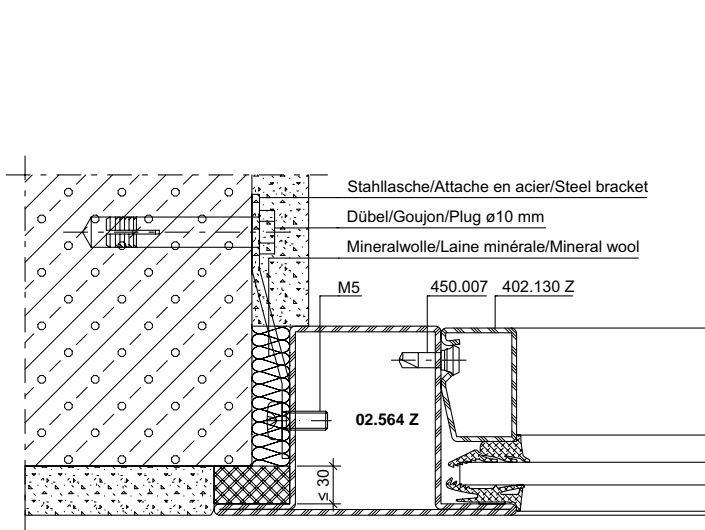
DXF **DWG** 41-0102-A-011



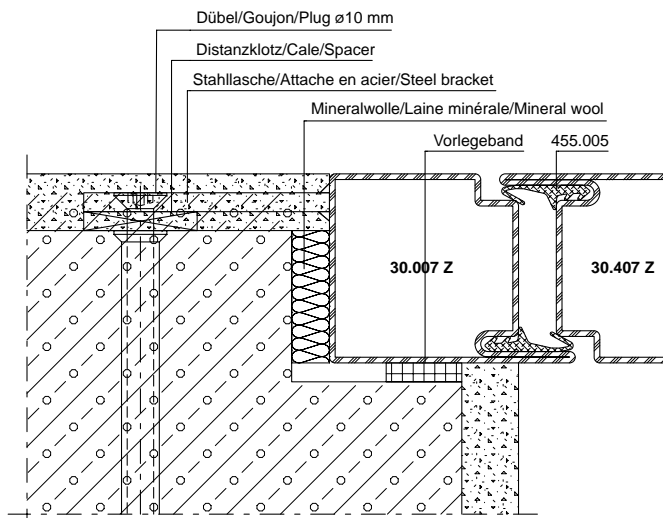
DXF **DWG** 41-0102-A-087

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

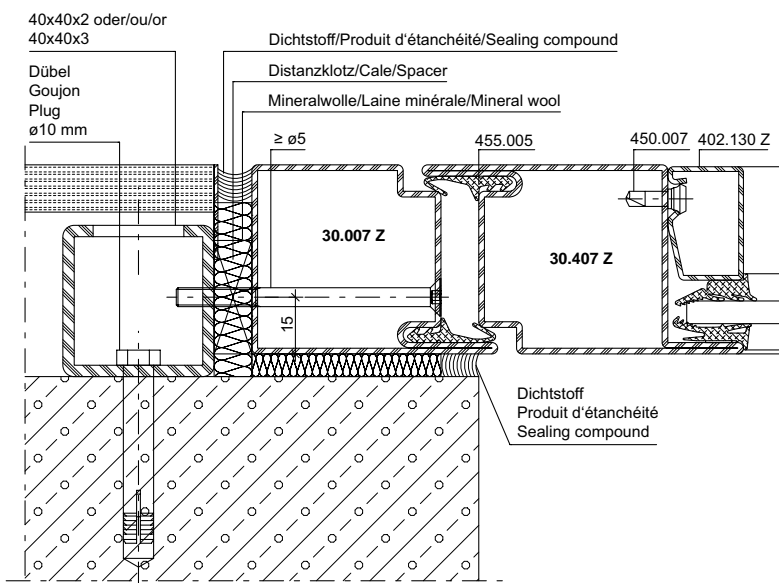
Jansen-Economy 50 E30
 Jansen-Economy 50 E30
 Jansen-Economy 50 E30



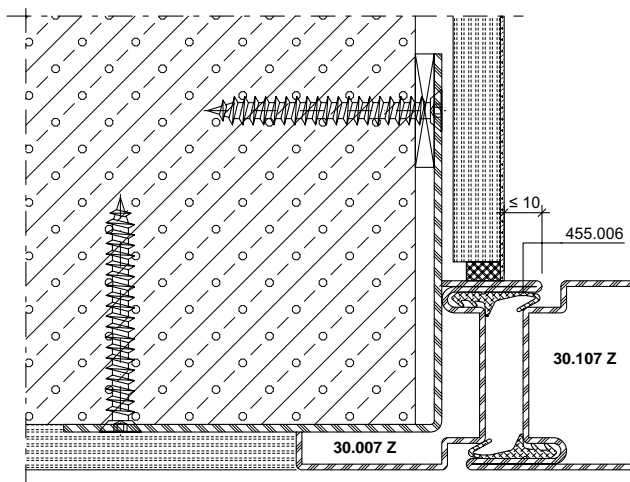
DXF DWG 41-0102-A-015



DXF DWG 41-0102-A-006



DXF DWG 41-0102-A-067



DXF DWG 41-0102-A-114

Anschlüsse am Bau im Massstab 1:2

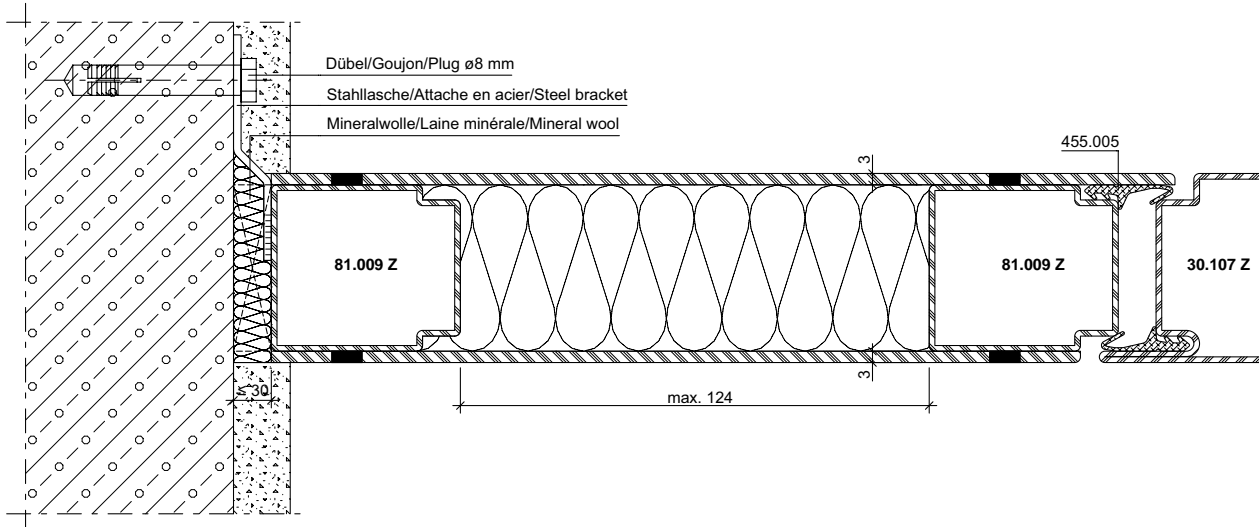
Raccords au mur à l'échelle 1:2

Attachment to structure on scale 1:2

Jansen-Economy 50 E30

Jansen-Economy 50 E30

Jansen-Economy 50 E30

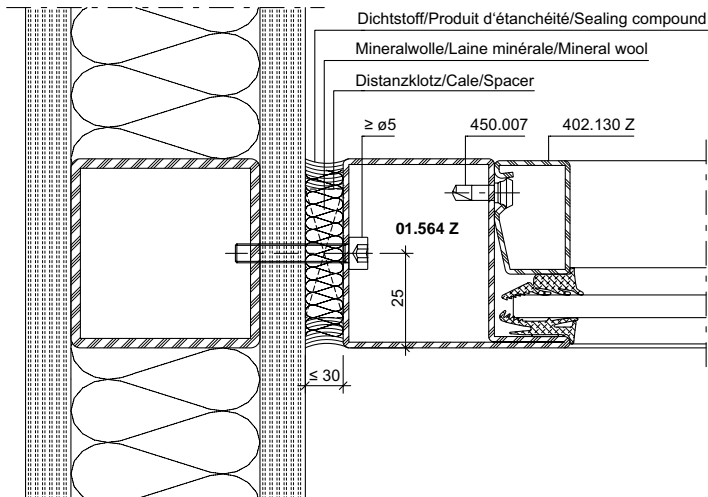


DXF

DWG

41-0102-A-117

30 ✓
60 X



DXF

DWG

41-0102-A-017

Anschlüsse am Bau im Masstab 1:2

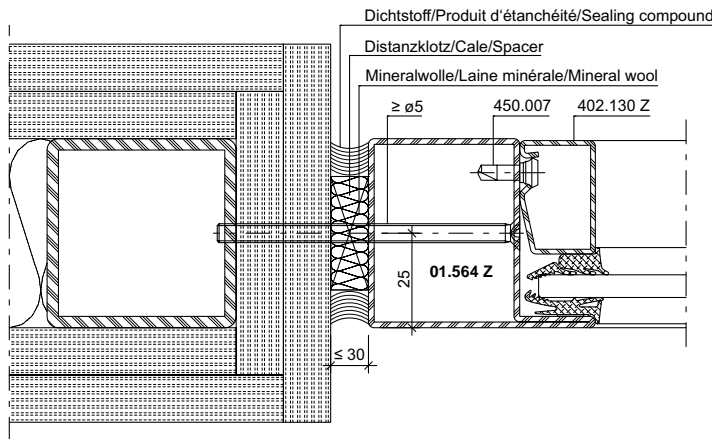
Raccords au mur à l'échelle 1:2

Attachment to structure on scale 1:2

Jansen-Economy 50 E30

Jansen-Economy 50 E30

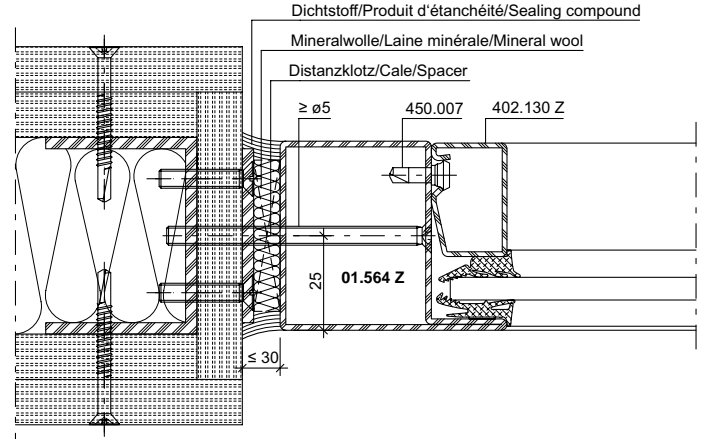
Jansen-Economy 50 E30



DXF

DWG

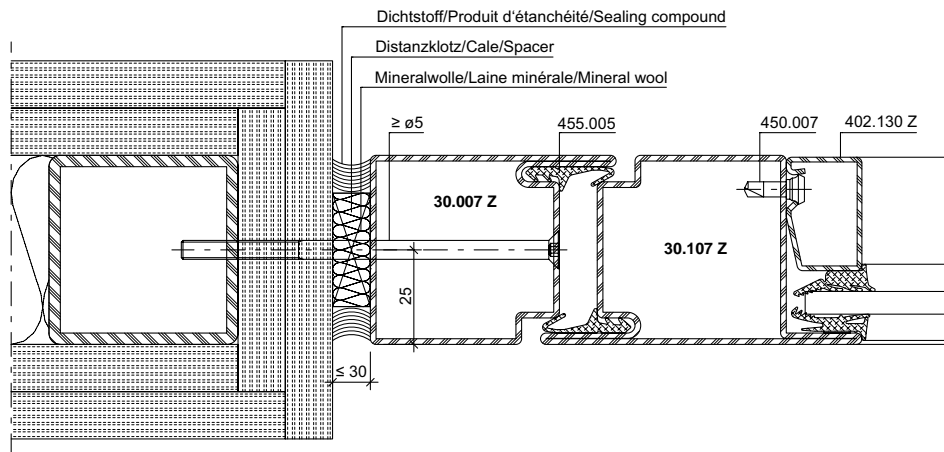
41-0102-A-079



DXF

DWG

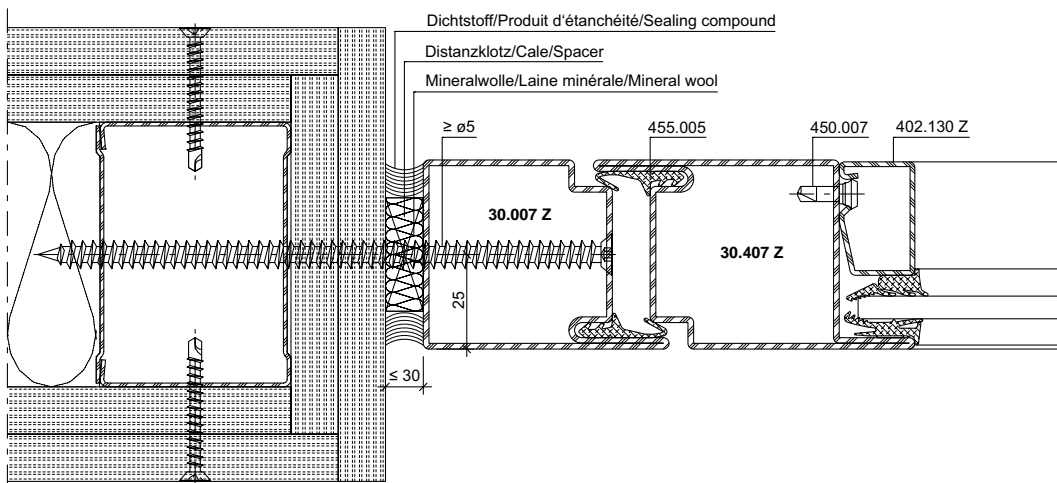
41-0102-A-014



DXF

DWG

41-0102-A-077



DXF

DWG

41-0102-A-065

Anschlüsse am Bau im Massstab 1:2

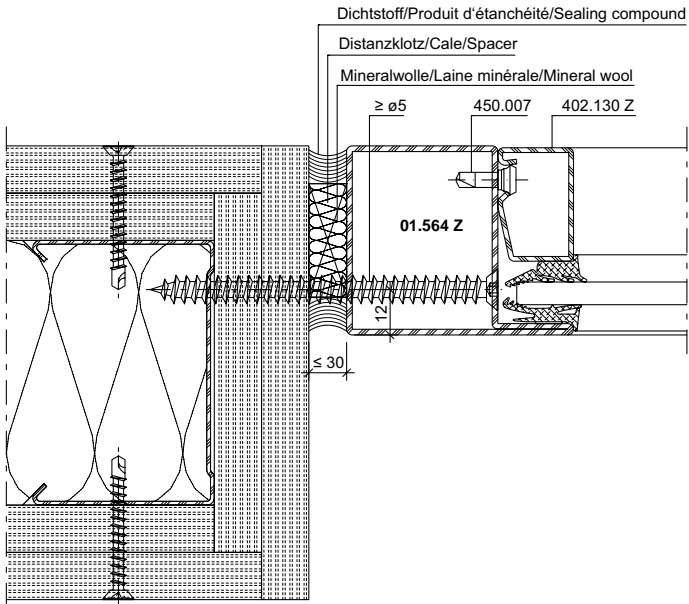
Raccords au mur à l'échelle 1:2

Attachment to structure on scale 1:2

Jansen-Economy 50 E30

Jansen-Economy 50 E30

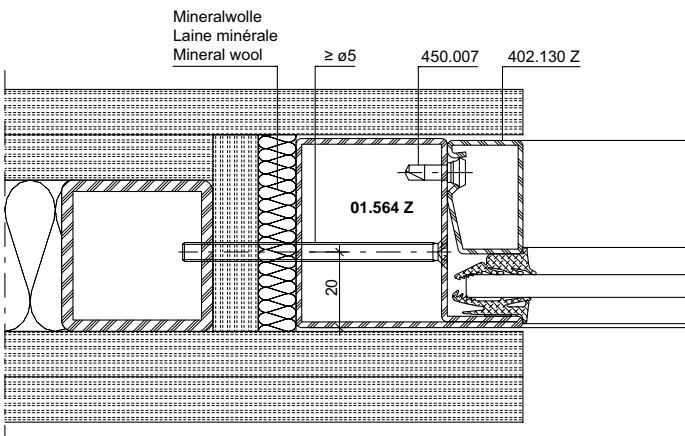
Jansen-Economy 50 E30



DXF

DWG

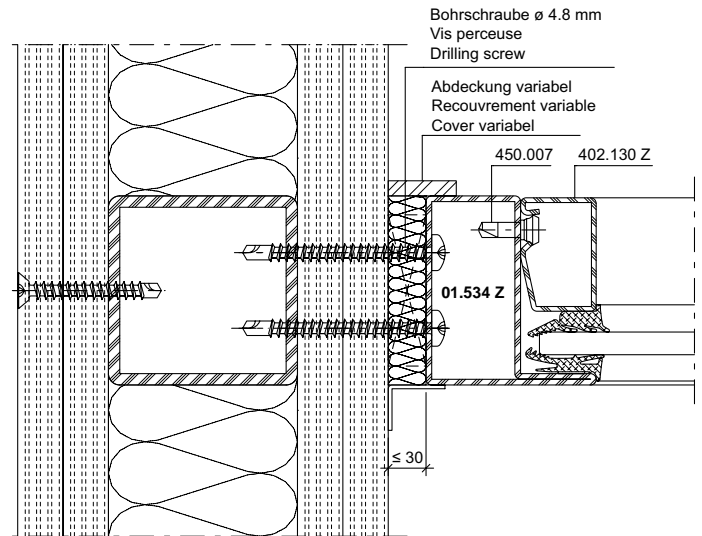
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DXF

DWG

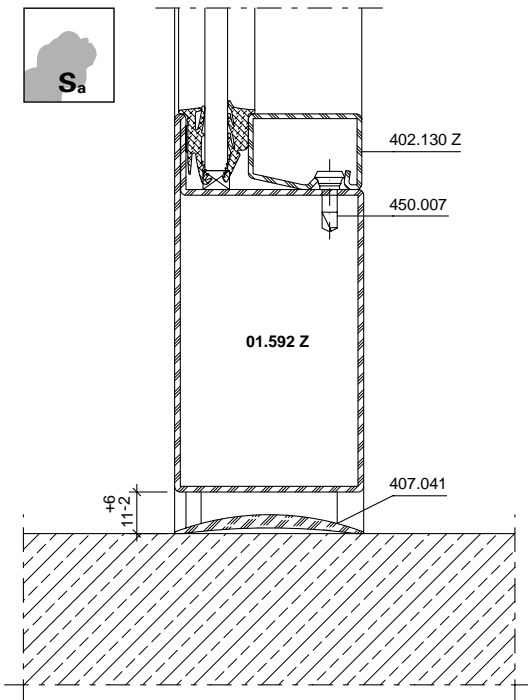
41-0102-A-018



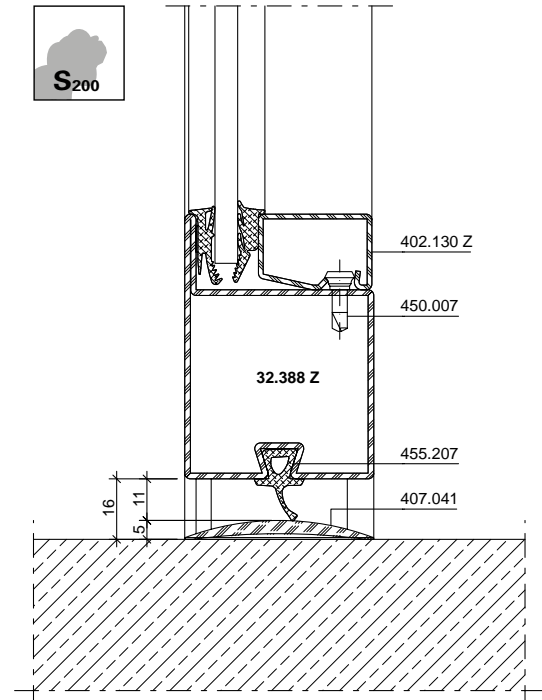
DXF

DWG

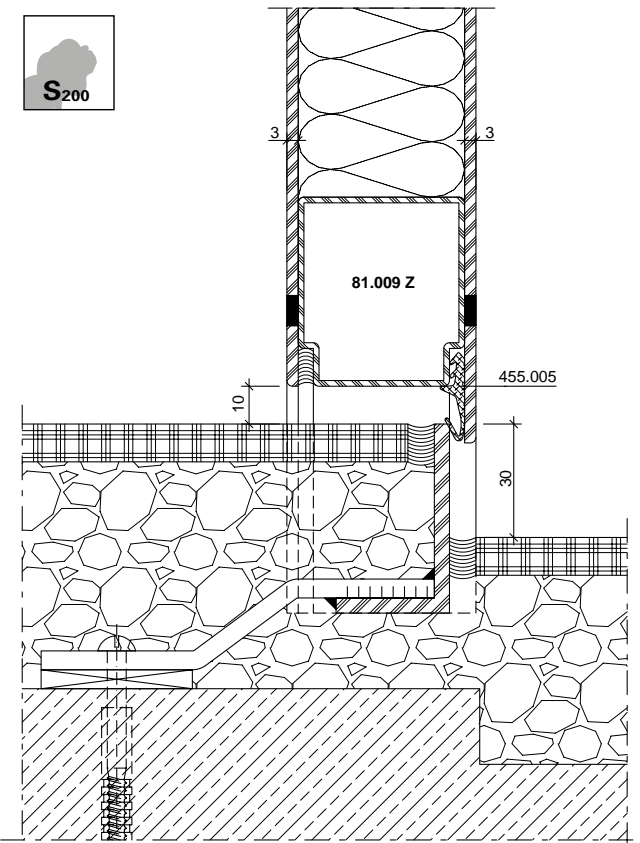
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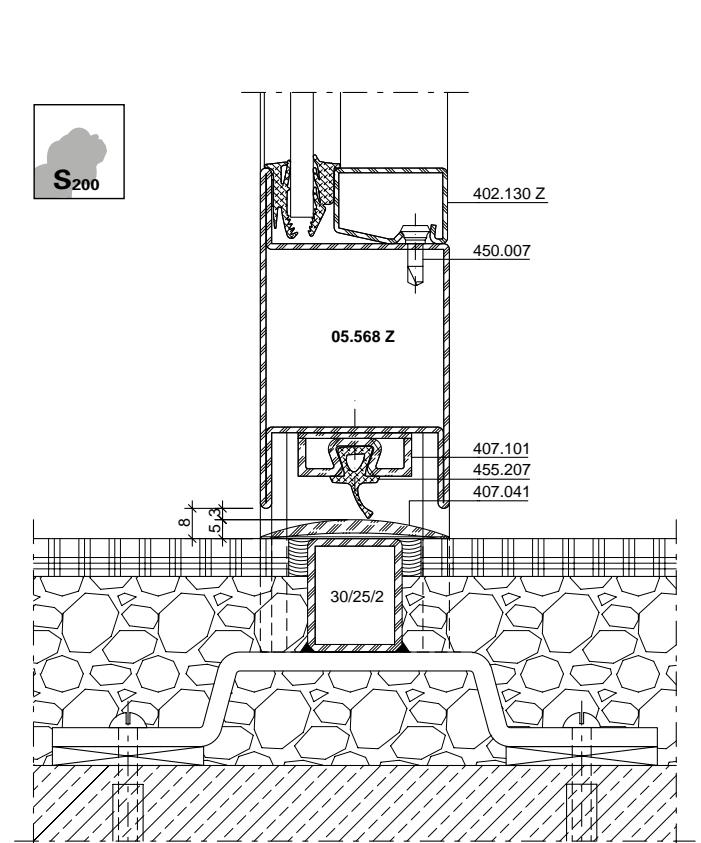
DXF **DWG** 41-0102-A-113



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

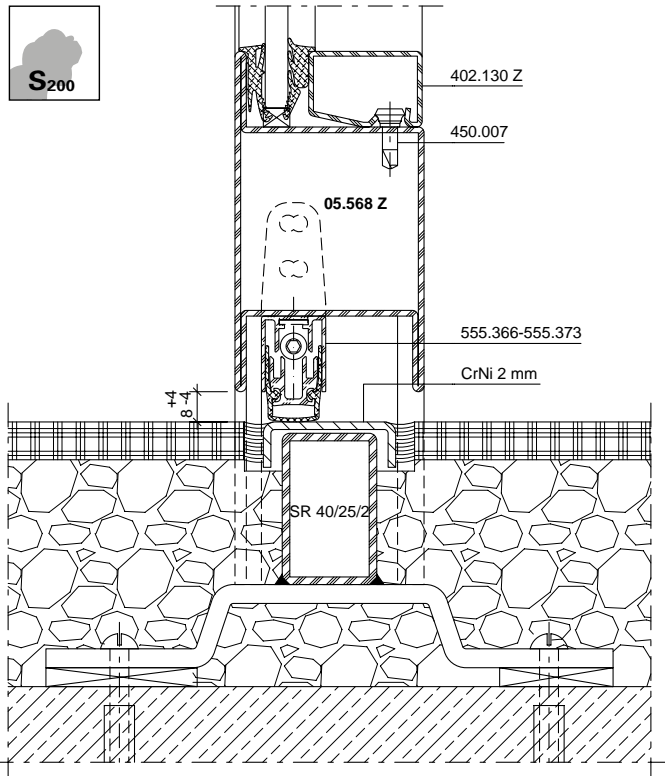
Raccords au mur à l'échelle 1:2

Attachment to structure on scale 1:2

Jansen-Economy 50 E30

Jansen-Economy 50 E30

Jansen-Economy 50 E30



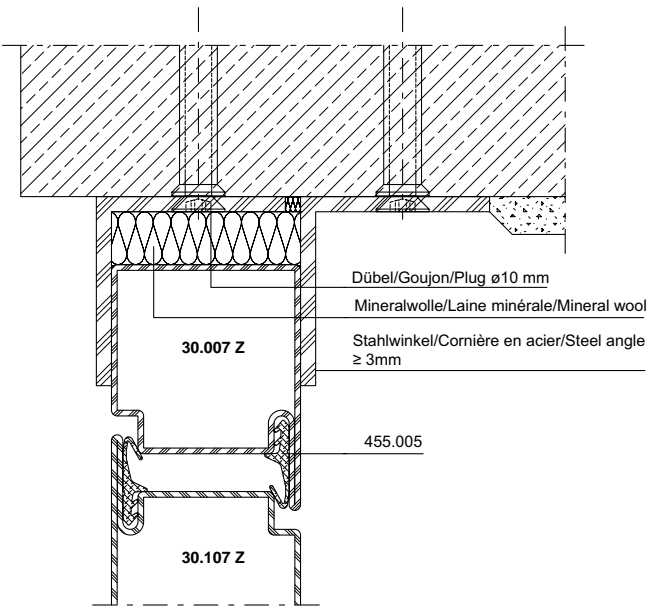
DXF

DWG

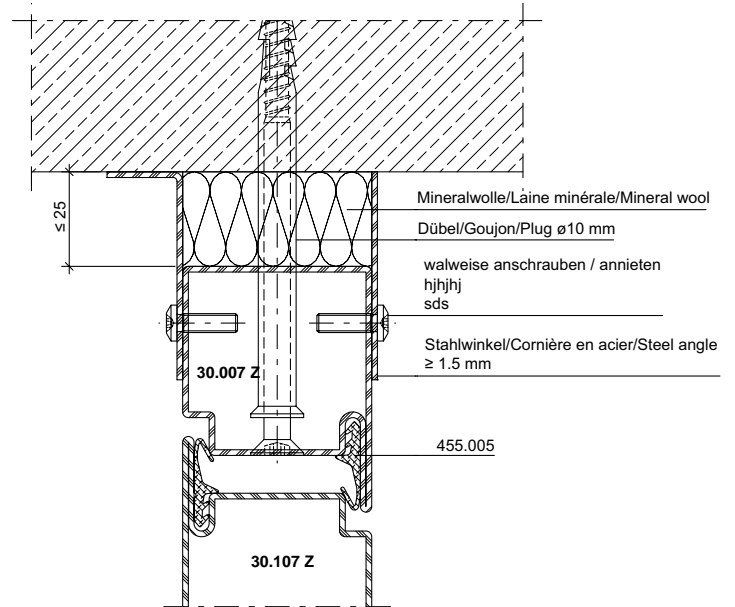
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Anschlüsse am Bau im Massstab 1:2
Raccords au mur à l'échelle 1:2
Attachment to structure on scale 1:2

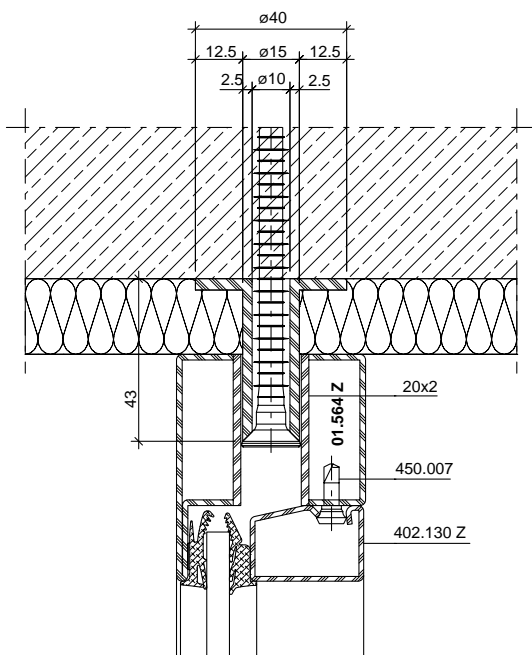
Jansen-Economy 50 E30
 Jansen-Economy 50 E30
 Jansen-Economy 50 E30



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)

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

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

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

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

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

Sie basieren auf folgenden Grundlagen:

Elles se basent sur les principes suivants:

They are based on the following:

Stahl

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

Acier

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

Steel

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

Edelstahl

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

Acier Inox

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

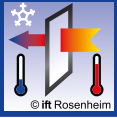
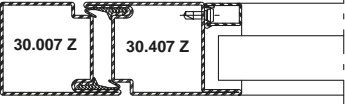
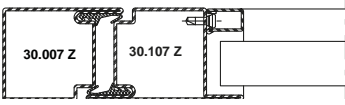
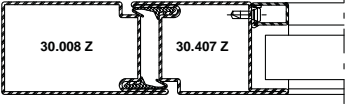
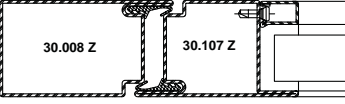
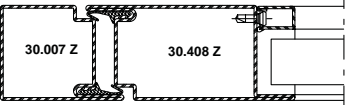

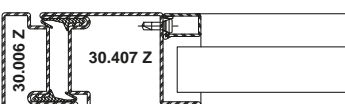
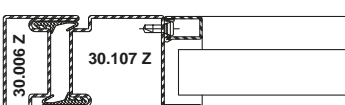
Stainless steel

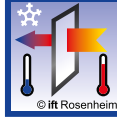
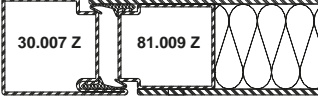

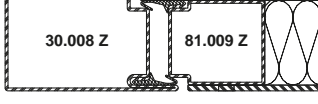
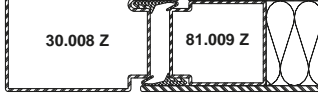
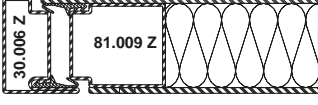
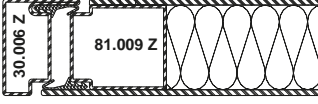
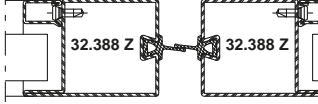
- Stainless steel profiles, bright
- Stainless steel glazing beads
- Glazing with dry glazing
- Glazing with sealing

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)


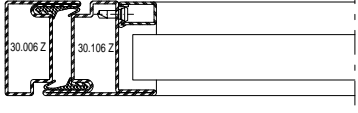
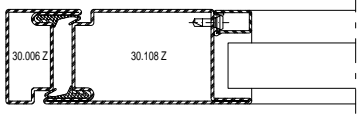
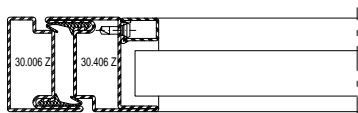
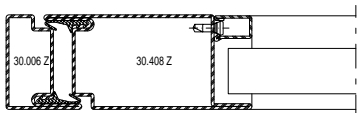
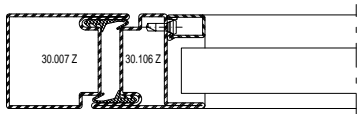
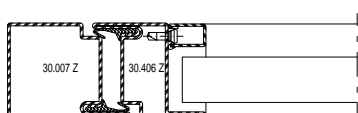
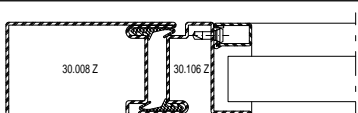
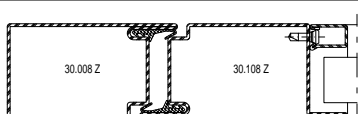
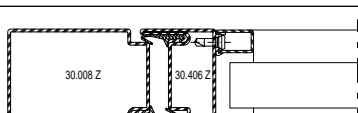
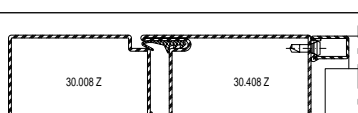
	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
	5,4 W/m ² K
	5,4 W/m ² K
	5,2 W/m ² K
	5,2 W/m ² K
	5,1 W/m ² K
	5,2 W/m ² K
	5,5 W/m ² K
	5,5 W/m ² K

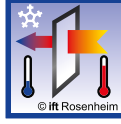
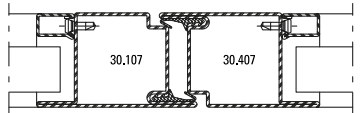
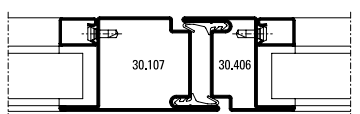
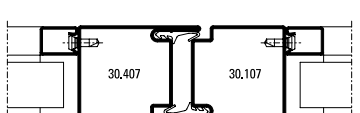
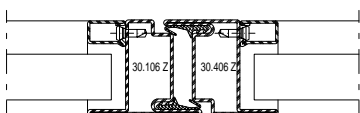
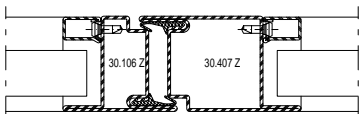
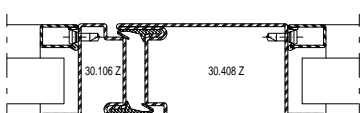
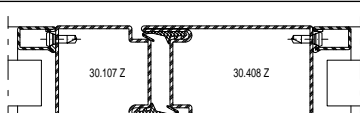
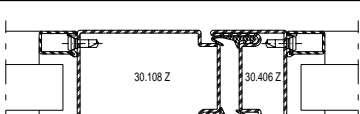
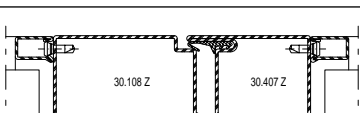
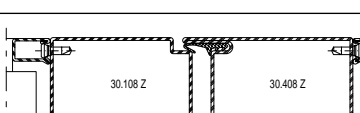
	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
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	5,3 W/m ² K
	5,1 W/m ² K
	5,1 W/m ² K
	5,4 W/m ² K
	5,4 W/m ² K
	6,6 W/m ² K

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

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

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


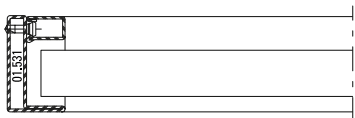
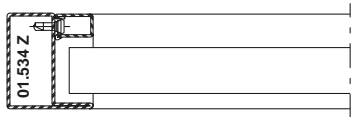
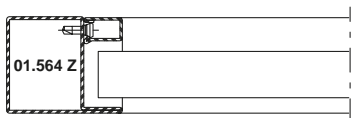
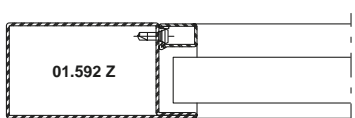
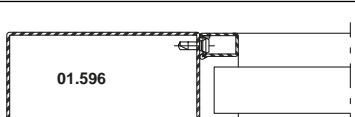
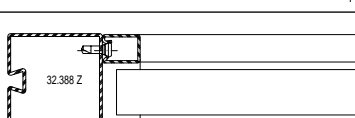
 Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm	
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	5,2 W/m²K
	5,8 W/m²K
	5,2 W/m²K
	5,6 W/m²K
	5,6 W/m²K
	5,3 W/m²K
	5,0 W/m²K
	5,3 W/m²K
	5,0 W/m²K

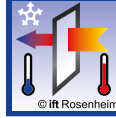
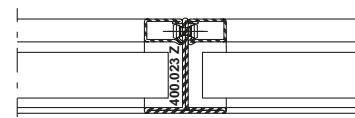
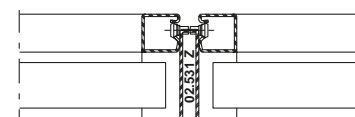
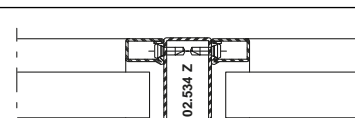
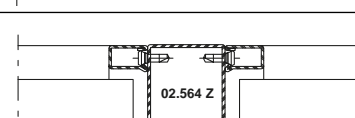
 Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm	
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	5,8 W/m²K
	5,6 W/m²K
	6,1 W/m²K
	5,8 W/m²K
	5,5 W/m²K
	5,3 W/m²K
	5,5 W/m²K
	5,3 W/m²K
	5,2 W/m²K

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)


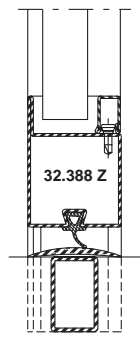
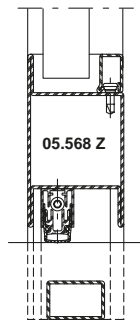
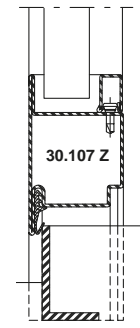
	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
	7,3 W/m ² K
	6,5 W/m ² K
	6,0 W/m ² K
	5,2 W/m ² K
	4,9 W/m ² K
	5,8 W/m ² K

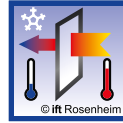
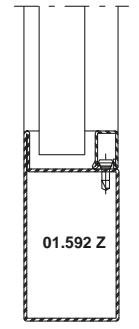
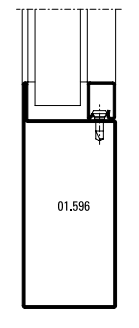
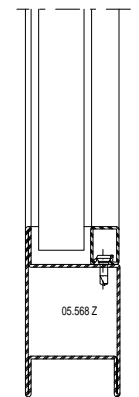
	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
	7,6 W/m ² K
	7,2 W/m ² K
	6,6 W/m ² K
	6,2 W/m ² K

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

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

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

	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
	6,8 W/m ² K
	5,5 W/m ² K
	5,6 W/m ² K



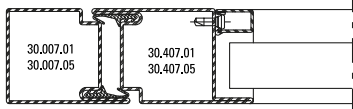
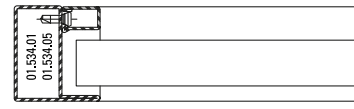
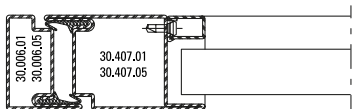
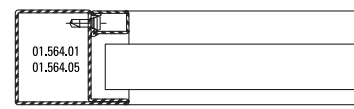
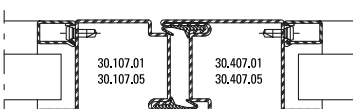
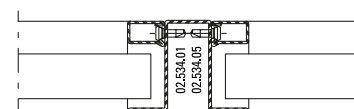
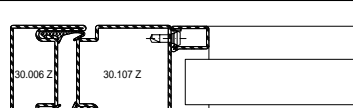
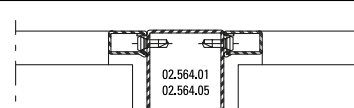
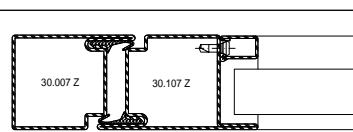
	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
	5,2 W/m ² K
	4,9 W/m ² K
	5,6 W/m ² K

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

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

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



 © ift Rosenheim	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm	 © ift Rosenheim	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
	4,4 W/m ² K		5,6 W/m ² K
	4,6 W/m ² K		5,0 W/m ² K
	4,6 W/m ² K		5,5 W/m ² K
	4,7 W/m ² K		5,0 W/m ² K
	4,5 W/m ² K		

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

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

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



<p>© ift Rosenheim</p>	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
	4,5 W/m ² K

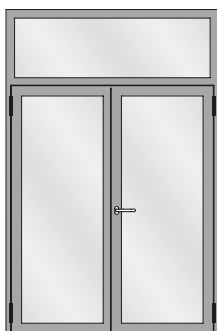
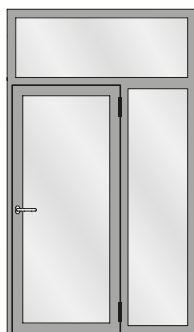
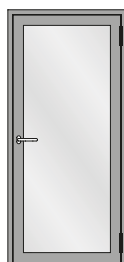
<p>© ift Rosenheim</p>	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
	4,4 W/m ² K
	4,7 W/m ² K



Schallschutz

Ausführungsvarianten

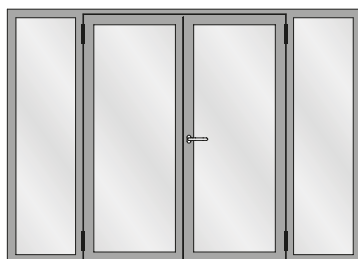
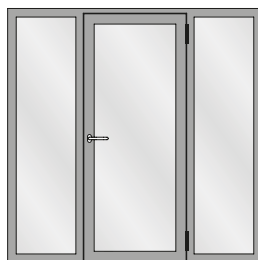
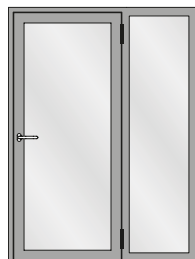
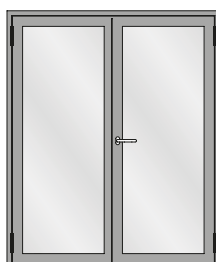
Die nachfolgende Typenübersicht ergibt einen Überblick über die beurteilten Varianten.



Isolation phonique

Modèles

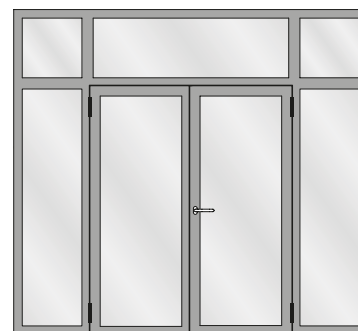
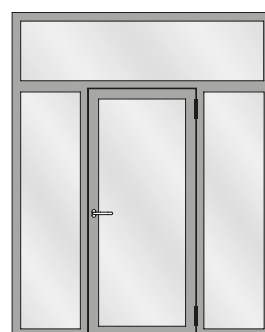
L'aperçu des types suivant fournit une vue d'ensemble des variantes examinées.



Sound insulation

Design range

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



Schallschutz

Isolation phonique

Sound insulation

Tabelle A1

Korrekturtabelle für Jansen-Economy-Türen mit Glasfüllungen

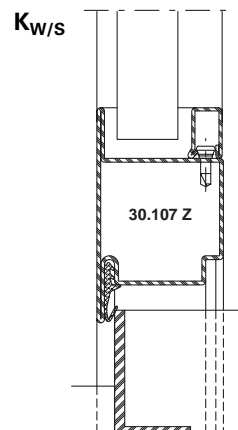
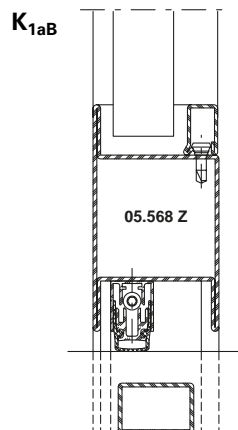
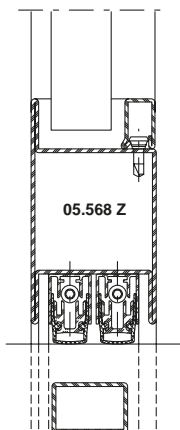
Tableau A1

Tableau de correction pour les portes Jansen-Economy avec vitrage

Table A1

Correction table for Jansen-Economy doors with glass

	1	2	3	4	5	6	7	8	9	10	11
	Türe mit zwei absenkba- ren Bodendichtungen Porte avec deux joint seuil automatique Door with two threshold gaskets that can be lowered $R_{w(C, Ctr)}$ dB	Glas Verre Glass $R_{w, P, Glas}$ dB	Korrekturen Corrections Corrections K_S dB K_{FV} dB K_{Nass} dB K_{1aB} dB $K_{W/S}$ 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



Schallschutz

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

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

- 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 ($K_{Band} = - 0,5 \text{ dB pro Band}$)
- $K_{W/S}$** Korrekturwert für Türen mit einer Anschlagsschwelle
- $K_{G 0,4}$** Korrekturwert für Einzelscheiben mit einer Glasfläche $\leq 0,4 \text{ m}^2$. Die Korrektur gilt auch für Konstruktionen mit glasteilenden Sprossen.
- $K_{G 1,8}$** Korrekturwert für Einzelscheiben mit einer Glasfläche $\geq 1,8 \text{ m}^2$
- $K_{G 2,6}$** Korrekturwert für Einzelscheiben mit einer Glasfläche $\geq 2,6 \text{ m}^2$
- $K_{G 3,2}$** Korrekturwert für Einzelscheiben mit einer Glasfläche $\geq 3,2 \text{ m}^2$

Isolation phonique

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

- 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'isolement acoustique du vitrage évalué (valeur contrôlée 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 ($K_{Band} = - 0,5 \text{ dB par paumelle}$)
- $K_{W/S}$** Valeur de correction pour portes avec un seuil de butée
- $K_{G 0,4}$** Valeur de correction pour vitres individuelles avec une surface vitrée $\leq 0,4 \text{ m}^2$. 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 $\geq 1,8 \text{ m}^2$
- $K_{G 2,6}$** Valeur de correction pour vitres individuelles avec surface vitrée $\geq 2,6 \text{ m}^2$
- $K_{G 3,2}$** Valeur de correction pour vitres individuelles avec surface vitrée $\geq 3,2 \text{ m}^2$

Sound insulation

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

- 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 ($K_{Band} = - 0.5 \text{ dB per hinge}$)
- $K_{W/S}$** Correction value for doors with a rebate threshold
- $K_{G 0,4}$** Correction value for single panes with a glass area $\leq 0,4 \text{ m}^2$. The correction also applies to buildings with glazing bars
- $K_{G 1,8}$** Correction value for single panes with a glass area $\geq 1,8 \text{ m}^2$
- $K_{G 2,6}$** Correction value for single panes with a glass area $\geq 2,6 \text{ m}^2$
- $K_{G 3,2}$** Correction value for single panes with a glass area $\geq 3,2 \text{ m}^2$

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JANSEN
METALFORM

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Systemübersicht

Merkmale
Zulassungen
Systemausführungen
Typenübersicht

Sommaire du système

Caractéristiques
Homologations
Exécutions de système
Sommaire des types

Summary of system

Characteristics
Authorisations
System versions
Summary of types

2

**Profilsortiment in Stahl
und Edelstahl**

**Assortiment de profilé
en acier et acier Inox**

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

11

Beispiele

Schnittpunkte
Konstruktionsdetails
Anschlüsse am Bau

Exemples

Coupes de détails
Détails de construction
Raccords au mur

Examples

Section details
Construction details
Attachment to structure

16

Leistungseigenschaften

**Caractéristiques de
performance**

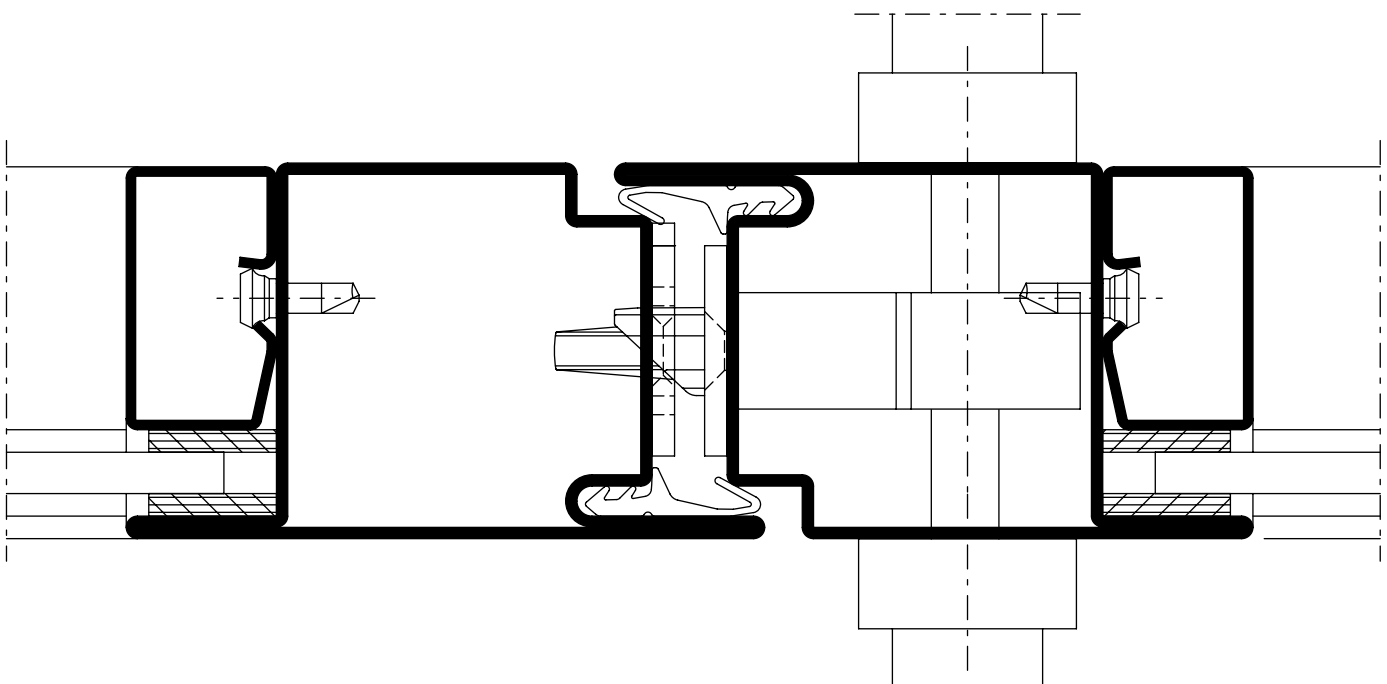
**Performance
characteristics**

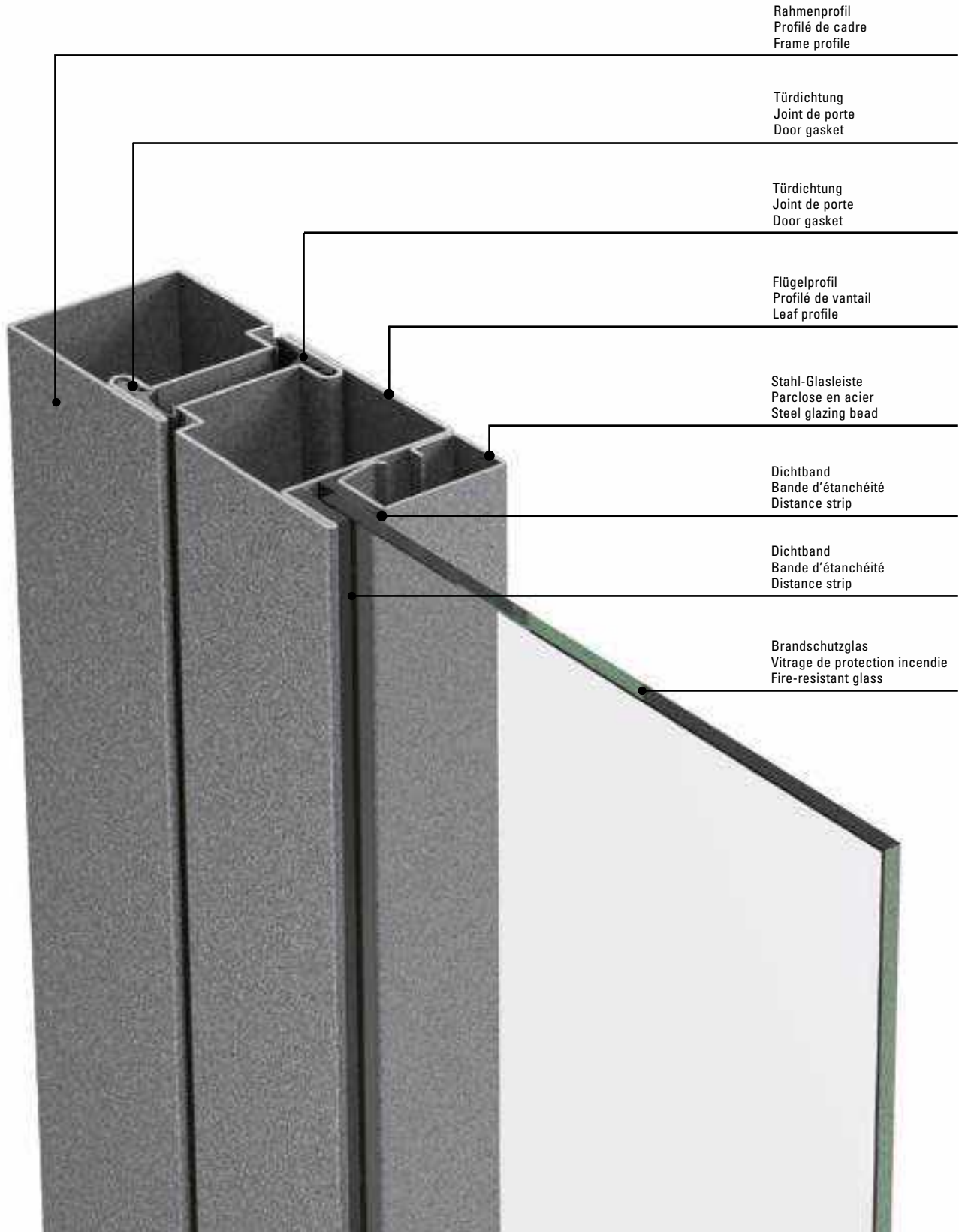
34







Merkmale
Caractéristiques
Characteristics

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

- 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 tête 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-lights, 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





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/m ² K à partir de 5.65 W/m ² K from 5.65 W/m ² K								
 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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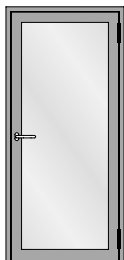
DWG

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

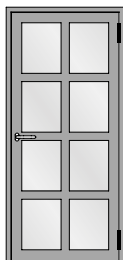
The items «Article library/Door fittings/Window fittings» means that you download the entire article library for the corresponding system with one click (profiles, fittings, glazing beads, accessories etc.).

Information and advice

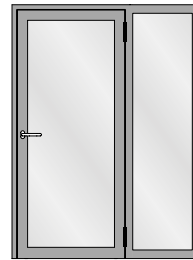
We would be delighted to provide you with advice in person and are available to answer any questions you may have. Please write to us with your queries at: info@jansen.com



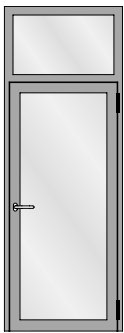
Einflügelige Türe
Porte à un vantail
Single leaf door



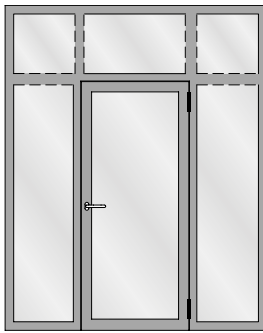
Einflügelige Türe mit Riegel
Porte à un vantail avec traverse
Single leaf door with transom



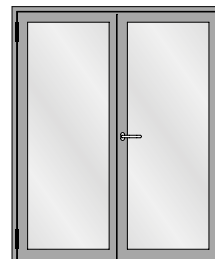
Einflügelige Türe mit festem Seitenteil
Porte à un vantail avec partie latérale fixe
Single leaf door with fixed side light



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



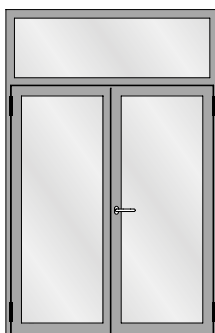
Einflügelige Türe mit zwei festen Seitenteilen
und festem Oberlicht
Porte à un vantail avec deux parties latérale fixe
et imposte fixe
Single leaf door with two fixed side light and
fixed top light



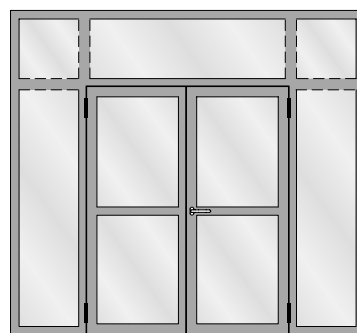
Zweiflügelige Türe
Porte à deux vantaux
Double leaf door



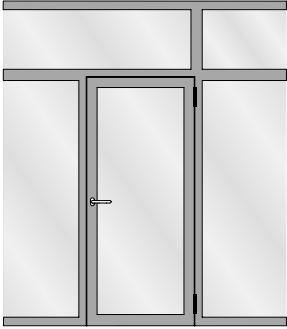
Zweiflügelige Türe mit zwei festen Seitenteilen
Porte à deux vantaux avec deux parties
latérales fixes
Double leaf door with two fixed side lights



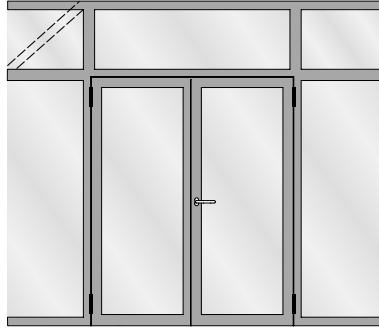
Zweiflügelige Türe mit festem Oberlicht
Porte à deux vantaux avec imposte fixe
Double leaf door with fixed top light



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



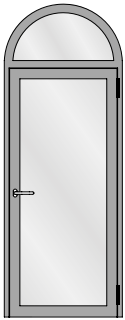
Festverglasung mit einflügeliger Türe
Vitrage fixe avec porte à un vantail
Fixed glazing with single leaf door



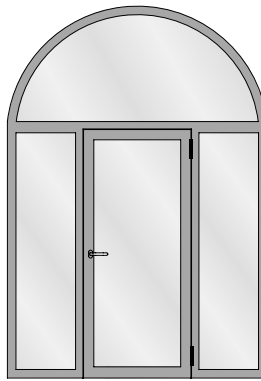
Festverglasung mit zweiflügeliger Türe
Vitrage fixe avec porte à deux vantaux
Fixed glazing with double leaf door



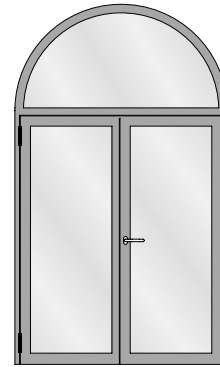
Festverglasung
Vitrage fixe
Fixed glazing



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

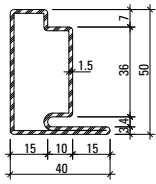


Zweiflügelige Türe mit Rundbogen-Oberlicht
Porte à deux vantaux avec imposte demi-ronde
Double leaf door with round arched top light

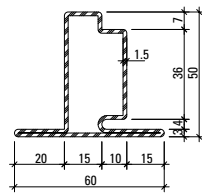
**Für Festverglasungen gelten
nationale Zulassungen.**

**Les homologations nationales
s'appliquent aux vitrages fixes.**

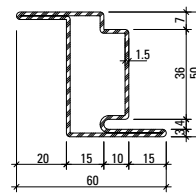
**National approvals apply to fixed
glazing.**



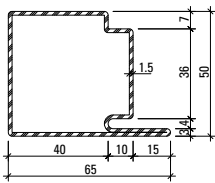
30.006
30.006 Z
 30.006.01



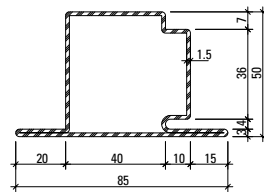
30.106
30.106 Z



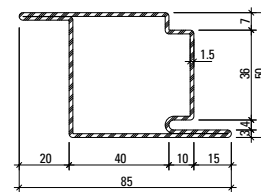
30.406
30.406 Z



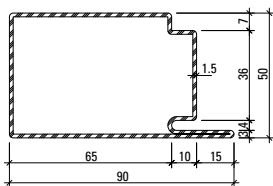
30.007
30.007 Z
 30.007.01



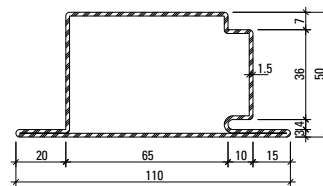
30.107
30.107 Z
 30.107.01



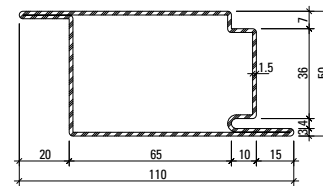
30.407
30.407 Z
 30.407.01



30.008
30.008 Z

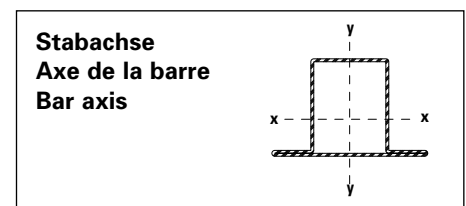


30.108
30.108 Z



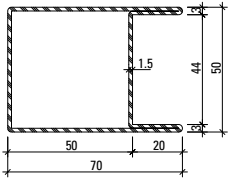
30.408
30.408 Z

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

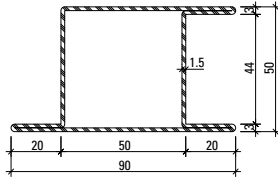


Profil-Nr.	G kg/m	F cm ²	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y cm ³	U m ² /m
30.006	2,329	2,97	9,17	2,94	3,93	1,61	0,190
30.106	2,662	3,39	10,23	3,00	7,09	2,27	0,231
30.406	2,662	3,39	13,02	5,01	7,09	2,27	0,231
30.007	2,790	3,55	13,38	4,49	15,32	4,37	0,242
30.107	3,251	4,14	15,15	4,67	23,50	5,31	0,281

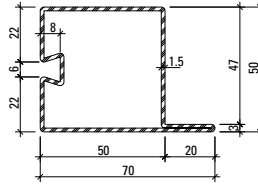
Profil-Nr.	G kg/m	F cm ²	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y cm ³	U m ² /m
30.407	3,251	4,14	17,44	6,76	23,50	5,31	0,281
30.008	3,585	4,57	18,94	6,53	40,09	8,61	0,291
30.108	4,079	5,20	21,05	6,72	55,99	9,82	0,330
30.408	4,079	5,20	23,10	8,98	55,99	9,82	0,330



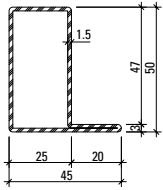
04.568
04.568 Z



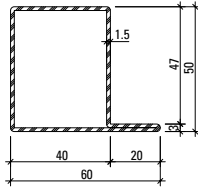
05.568
05.568 Z
05.568.01



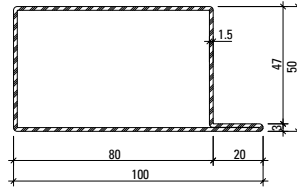
32.388
32.388 Z



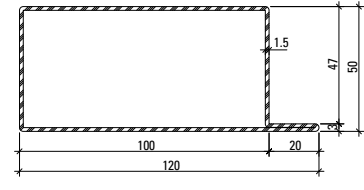
01.534
01.534 Z
01.534.01



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)

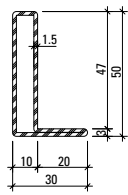
with 01 = bright

with 03 = polished, grain 220-240

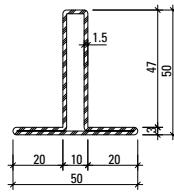
Stainless steel polished on request

Profil-Nr.	G kg/m	F cm ²	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y 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

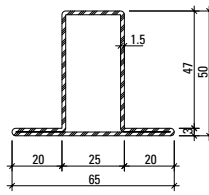
Profil-Nr.	G kg/m	F cm ²	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y cm ³	U m ² /m
04.568	3,186	4,06	17,76	7,11	21,77	6,20	0,275
05.568	3,613	4,64	20,55	7,34	32,32	6,54	0,314
32.388	2,929	3,73	13,98	4,86	18,46	4,54	0,253



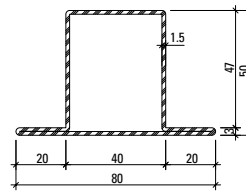
01.531
01.531 Z



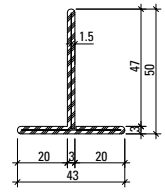
02.531
02.531 Z



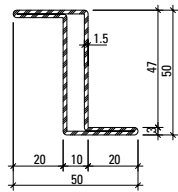
02.534
02.534 Z
02.534.01



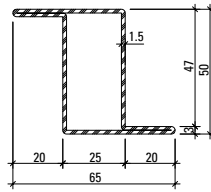
02.564
02.564 Z
02.564.01



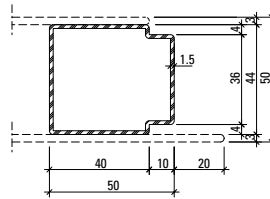
400.023
400.023 Z



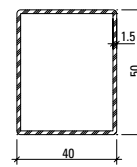
03.531
03.531 Z



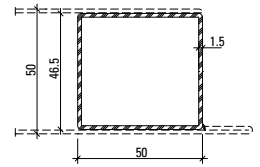
03.534
03.534 Z



81.009 Z



400.048
400.048 Z



400.049 Z

Profil-Nr.	G kg/m	F cm ²	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y 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	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y 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

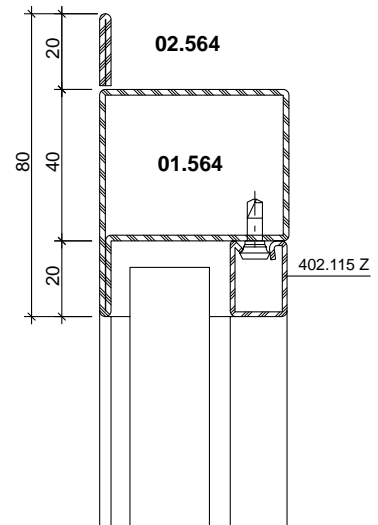
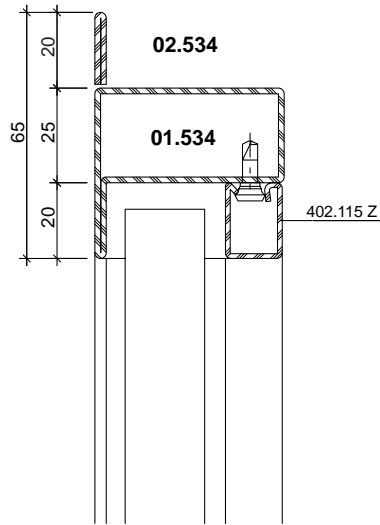
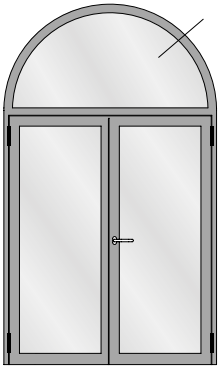
.01 = material 1.4404 (AISI 316L)

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

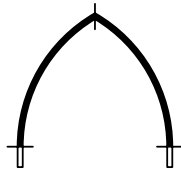
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DXF

DWG



Halbrundbogen
 Arc semi-circulaire
 Semi-circular arch



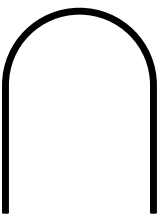
Spitzbogen
 Arc en ogive
 Gothic arch



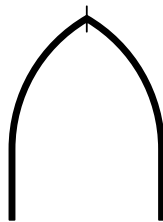
Stichbogen
 Arc bombé
 Segmented arch



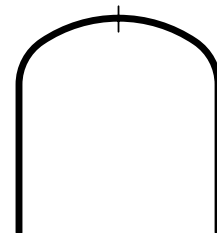
Korbbogen
 Anse de panier
 Oval arch



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


Bogentüren
Portes cintrées
Arched doors


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


Profil Profilé Profile	Min. Radius Rayon min. Min. radius R	
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	blank brut bright	verzinkt zinguée galvanised
	mm	mm
01.531	350	350
01.534	400	400
01.564	600	600
01.592	4000	4000

	blank brut bright	verzinkt zinguée galvanised
	mm	mm
02.531	400	400
02.534	650	650
02.564	800	800
400.023	800	800


	blank brut bright	verzinkt zinguée galvanised
	mm	mm
03.531	600	600
03.534	700	700


	blank brut bright	verzinkt zinguée galvanised
	mm	mm
04.568	850	850


	blank brut bright	verzinkt zinguée galvanised
	mm	mm
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


	blank brut bright	verzinkt zinguée galvanised
	mm	mm
30.106	700	700
30.107	800	800

	blank brut bright	verzinkt zinguée galvanised
	mm	mm
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!

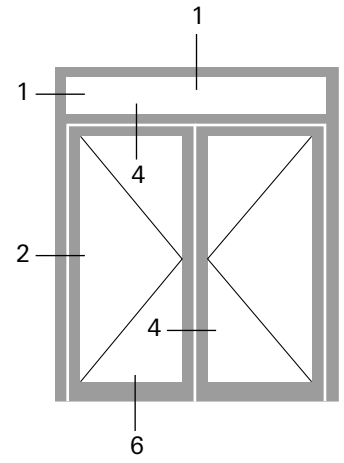
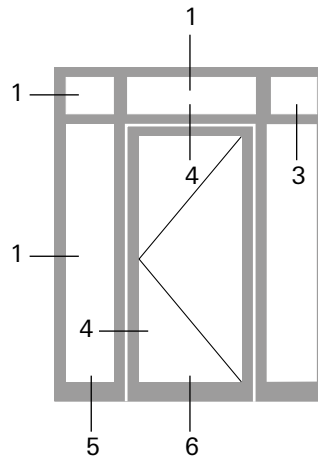
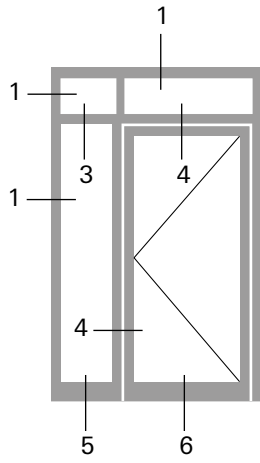
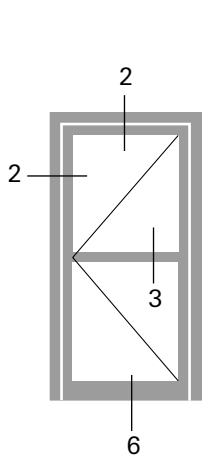
Die Radien-Angaben beziehen sich auf die langjährige Erfahrung und Fertigung im Hause Jansen.

Profilés acier Inox sur demande!

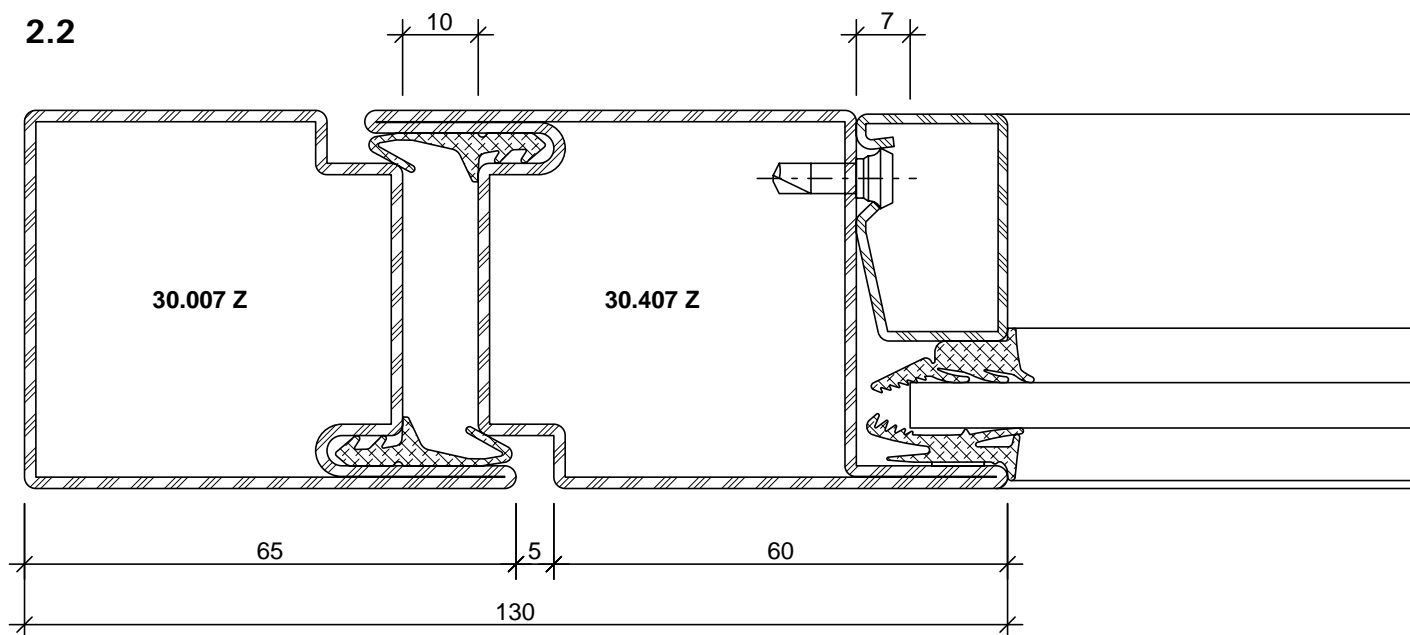
Les rayons indiqués se fondent sur la longue expérience et la fabrication au sein de la maison Jansen.

Stainless steel profiles on request!

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



2.2

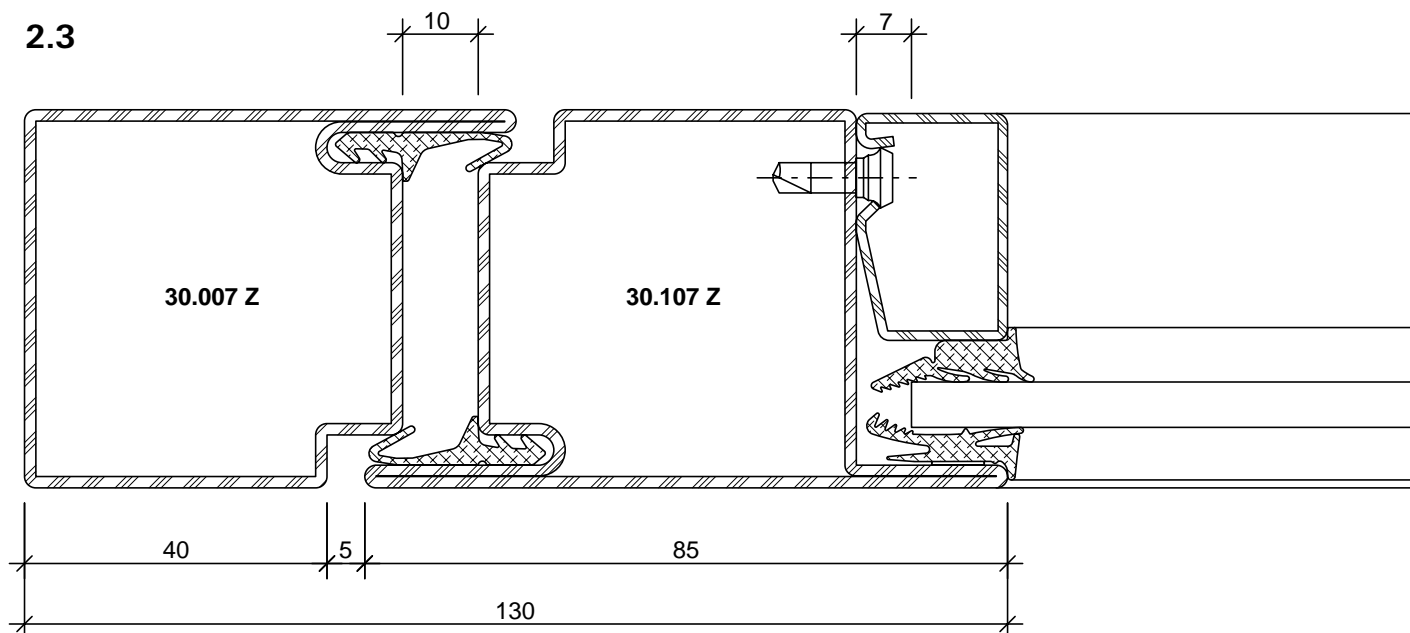


41-0102-C-004

DXF

DWG

2.3

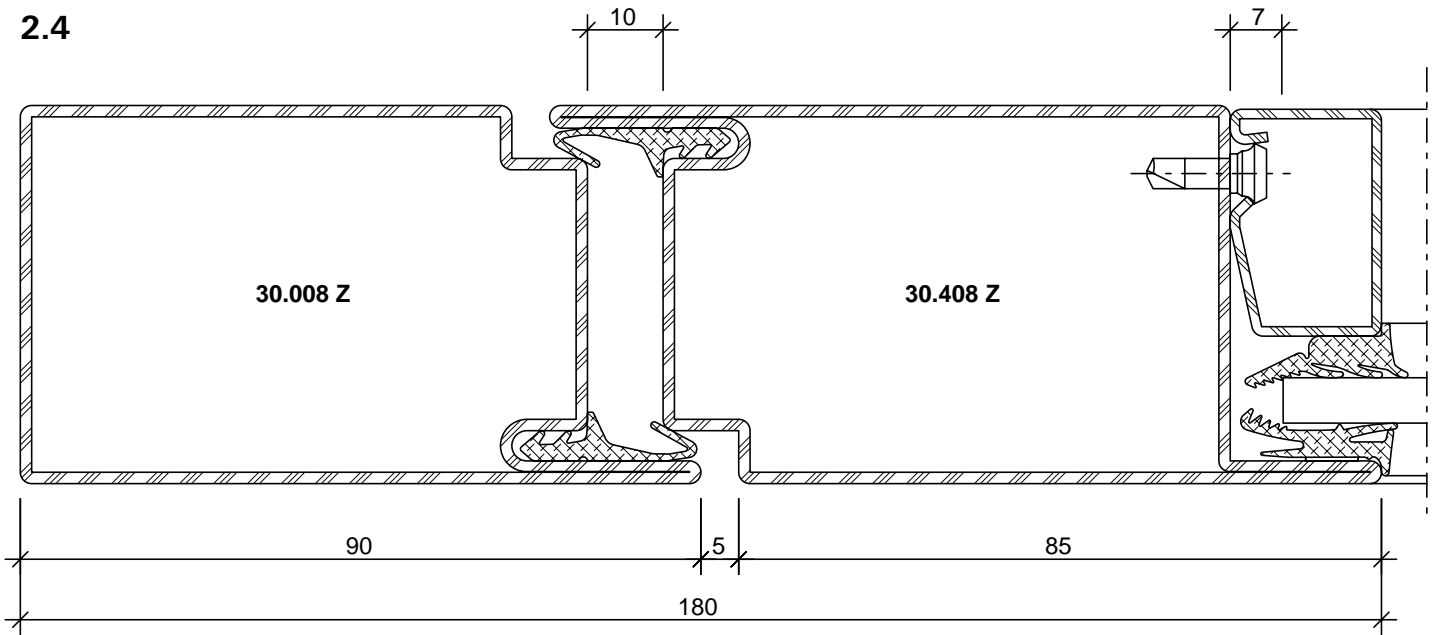


41-0102-C-005

DXF

DWG

2.4

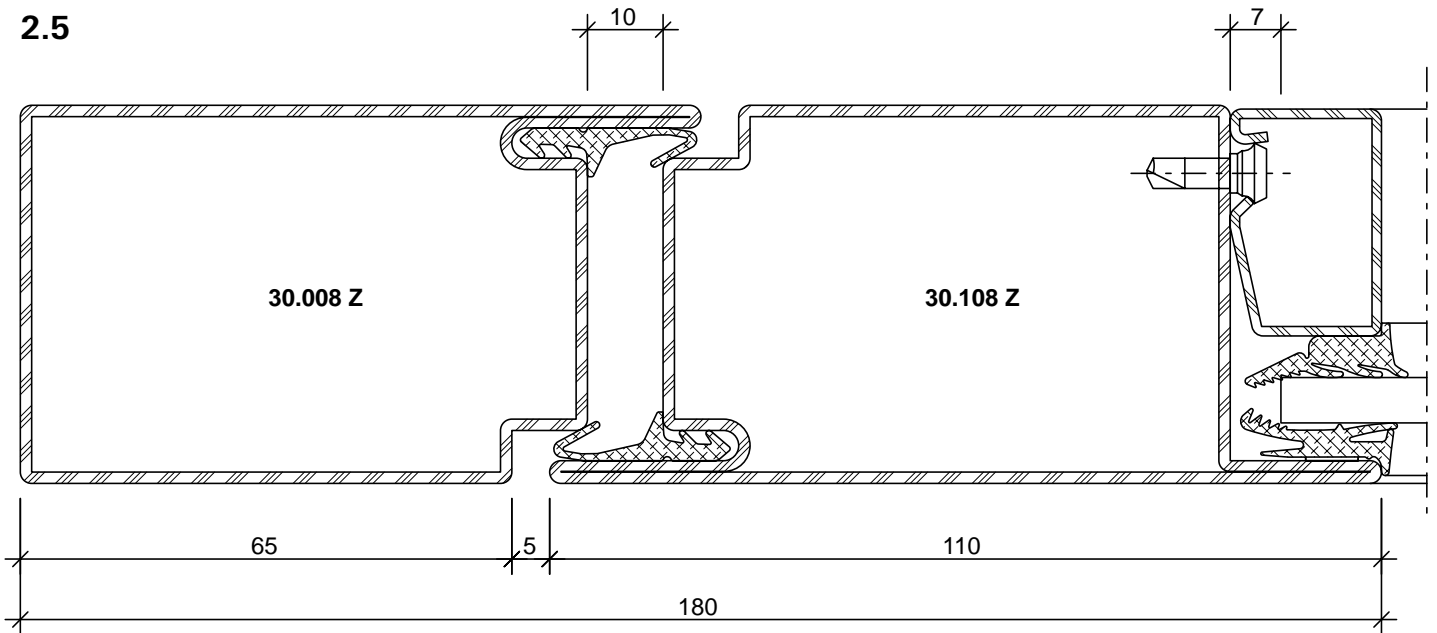


41-0102-C-034

DXF

DWG

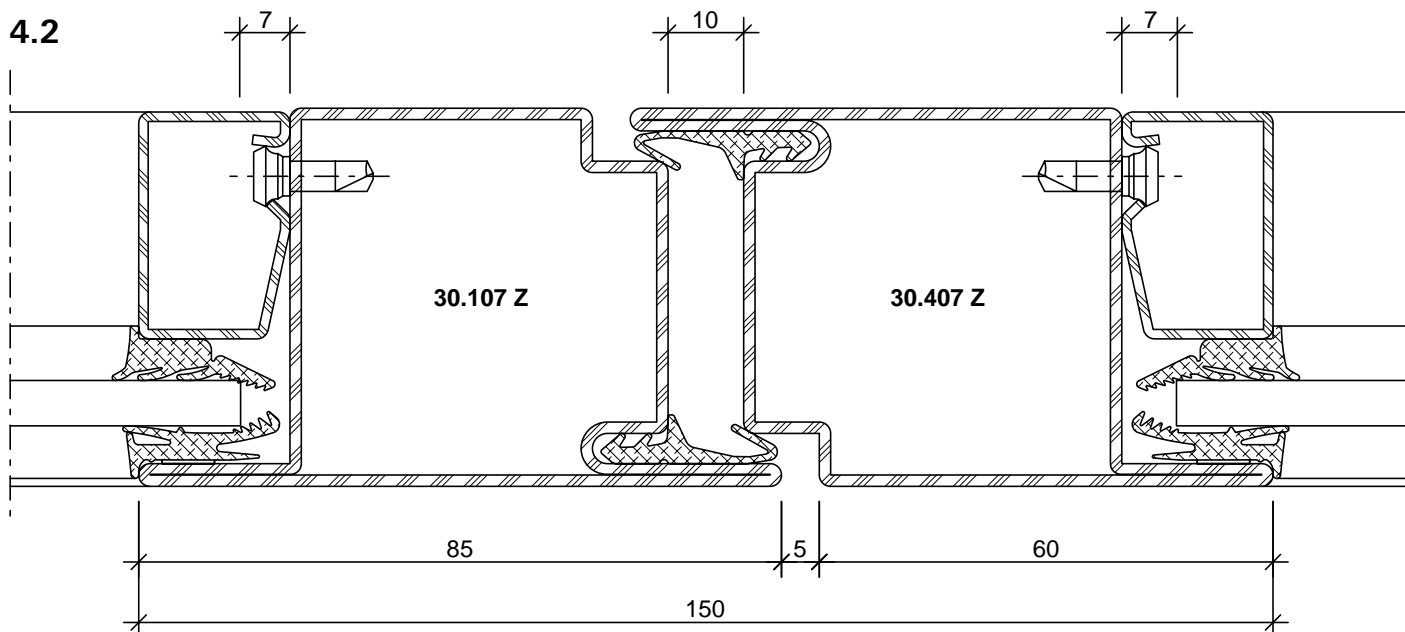
2.5



41-0102-C-031

DXF

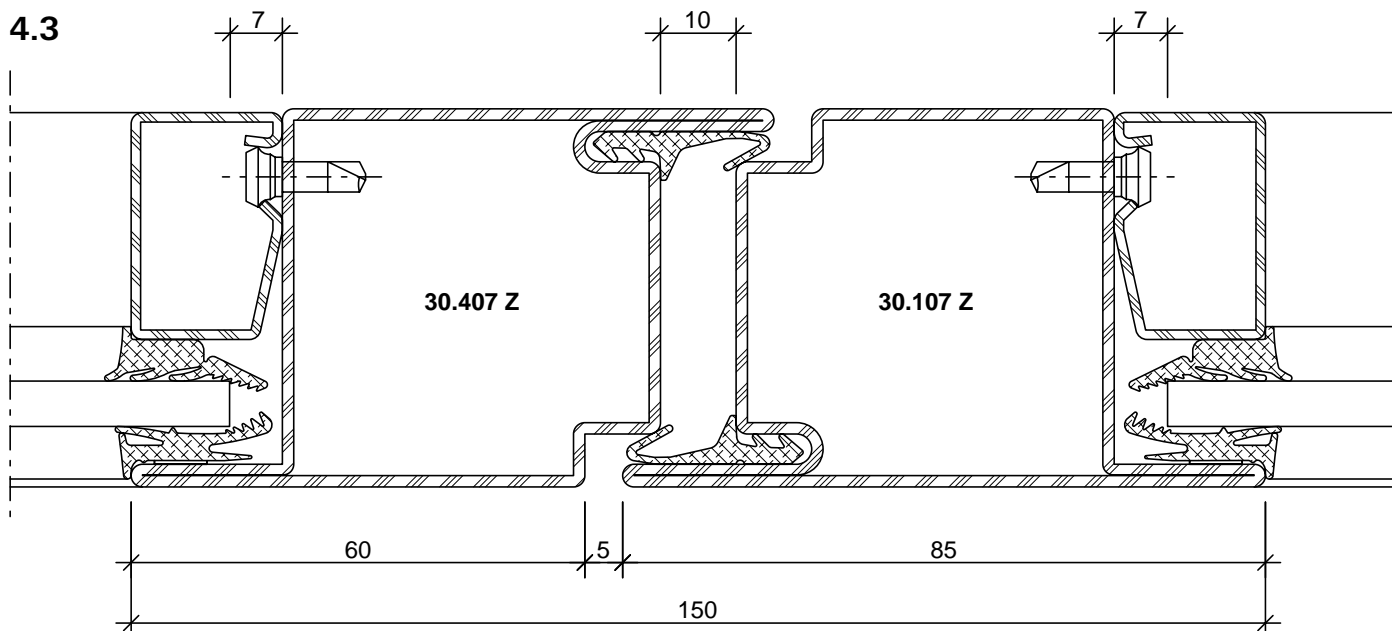
DWG



41-0102-C-006

DXF

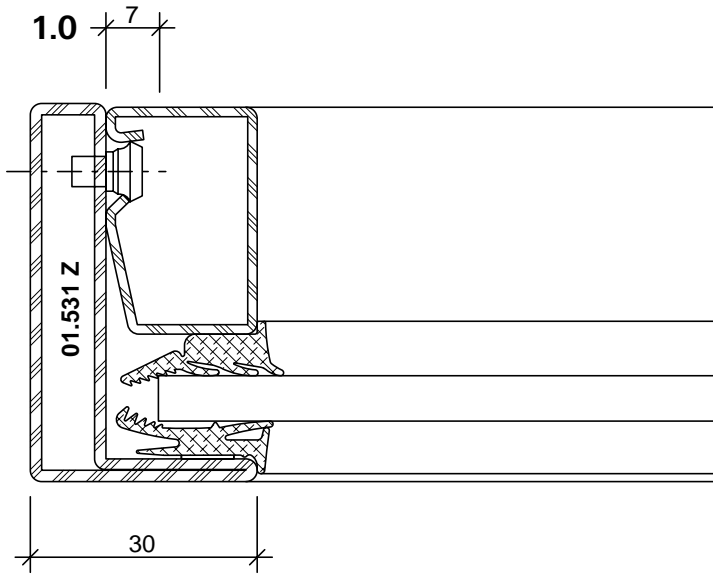
DWG



41-0102-C-007

DXF

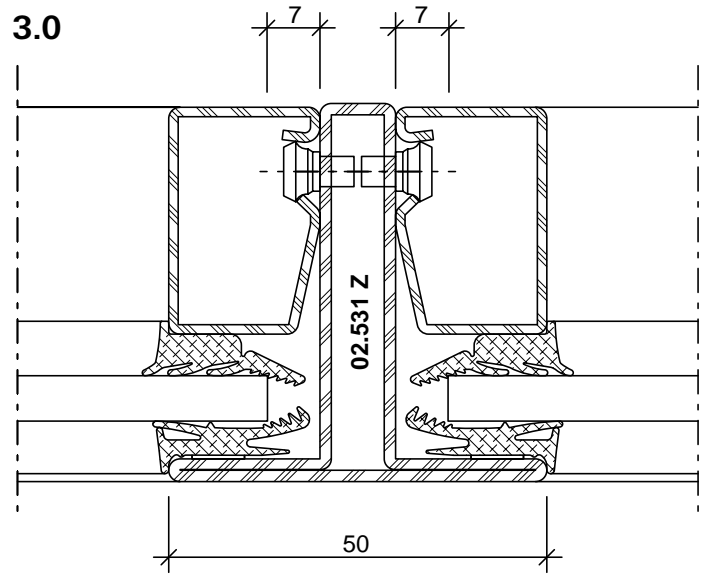
DWG



41-0102-C-001

DXF

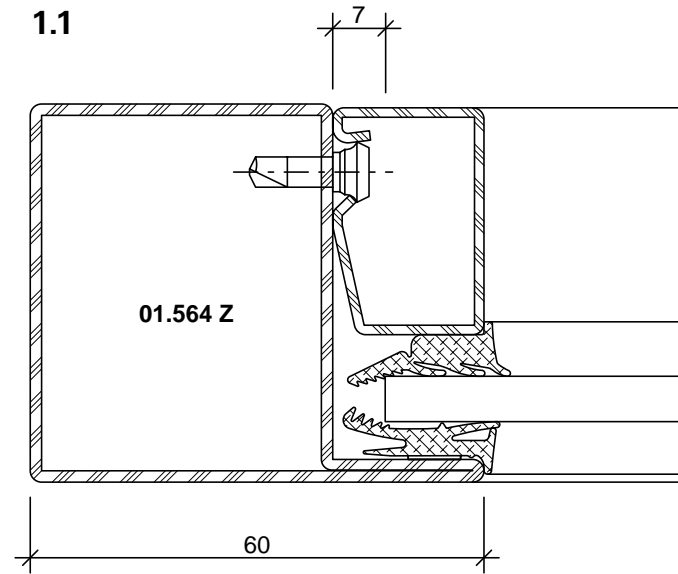
DWG



41-0102-C-002

DXF

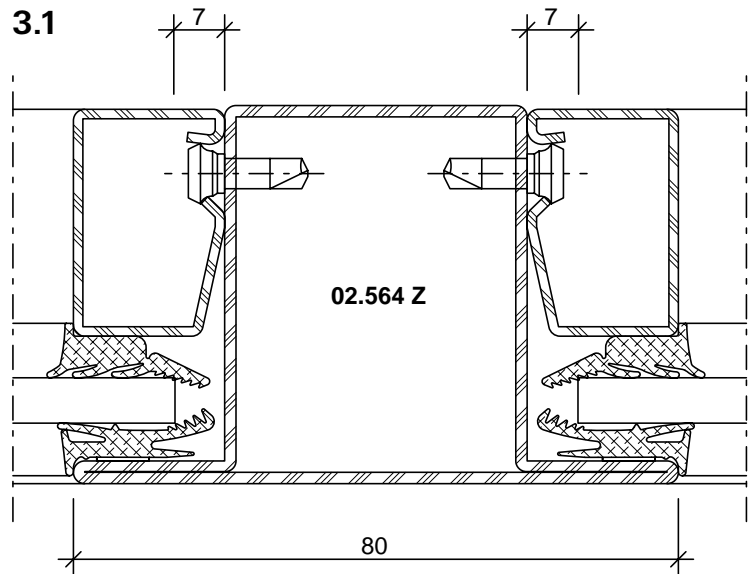
DWG



41-0102-C-003

DXF

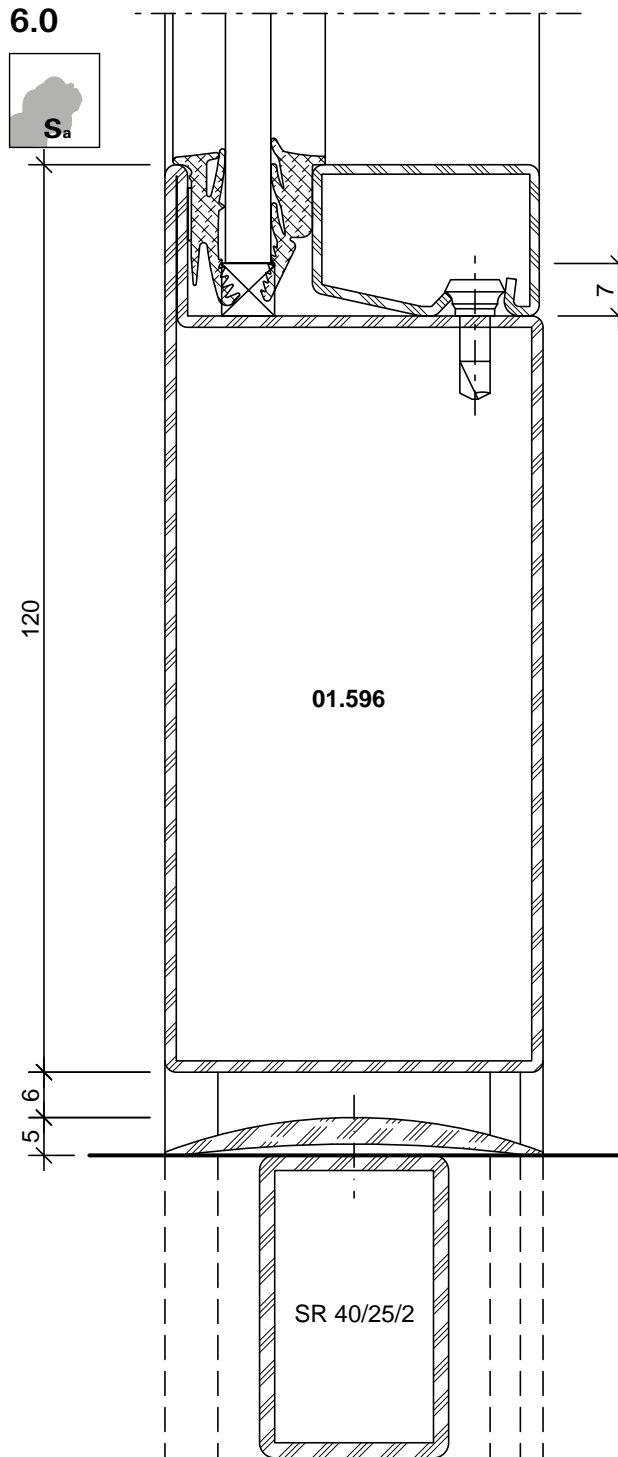
DWG



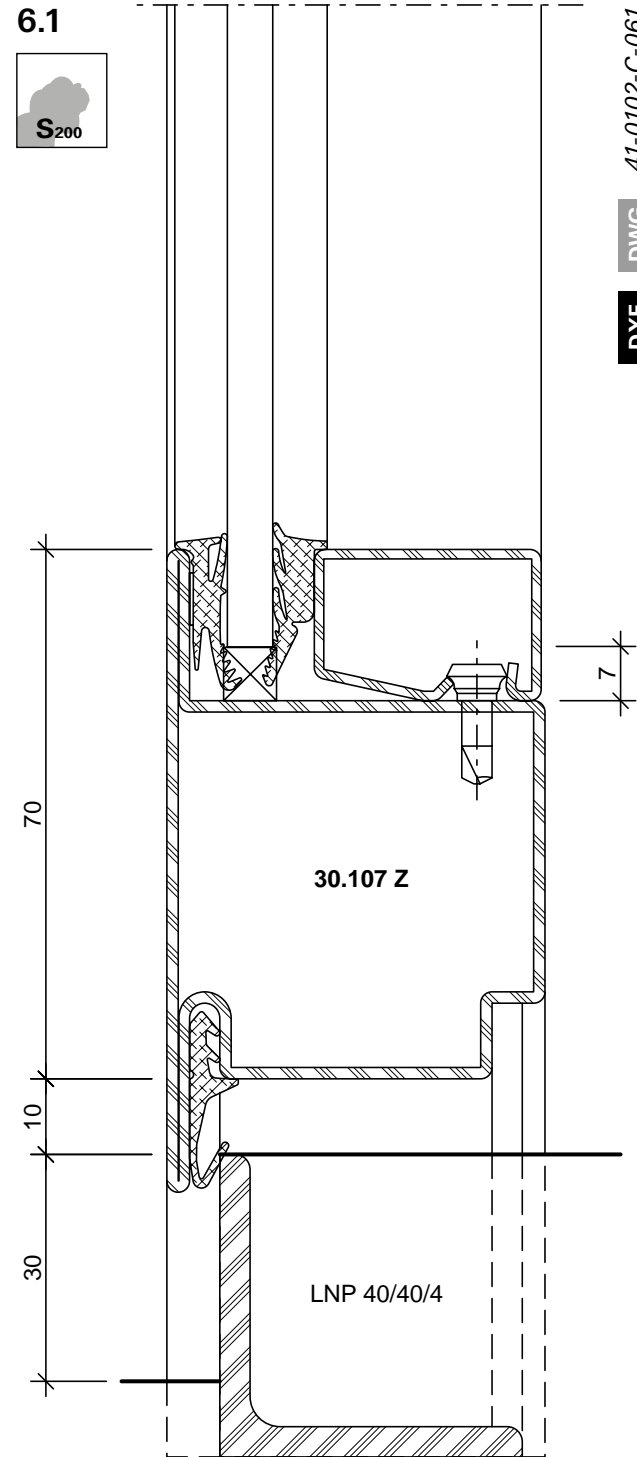
41-0102-C-012

DXF

DWG



41-0102-C-015
DWG
DXF



41-0102-C-067
DWG
DXF

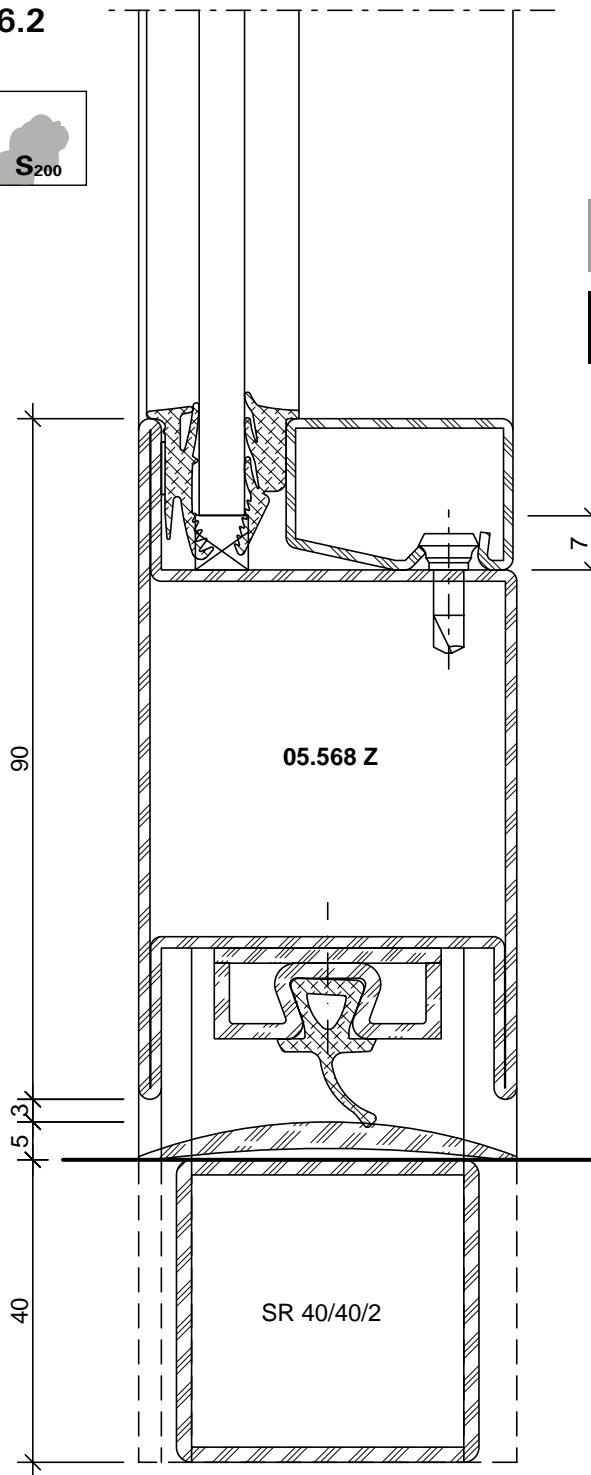
6.2



41-0102-C-062

DWG

DXF



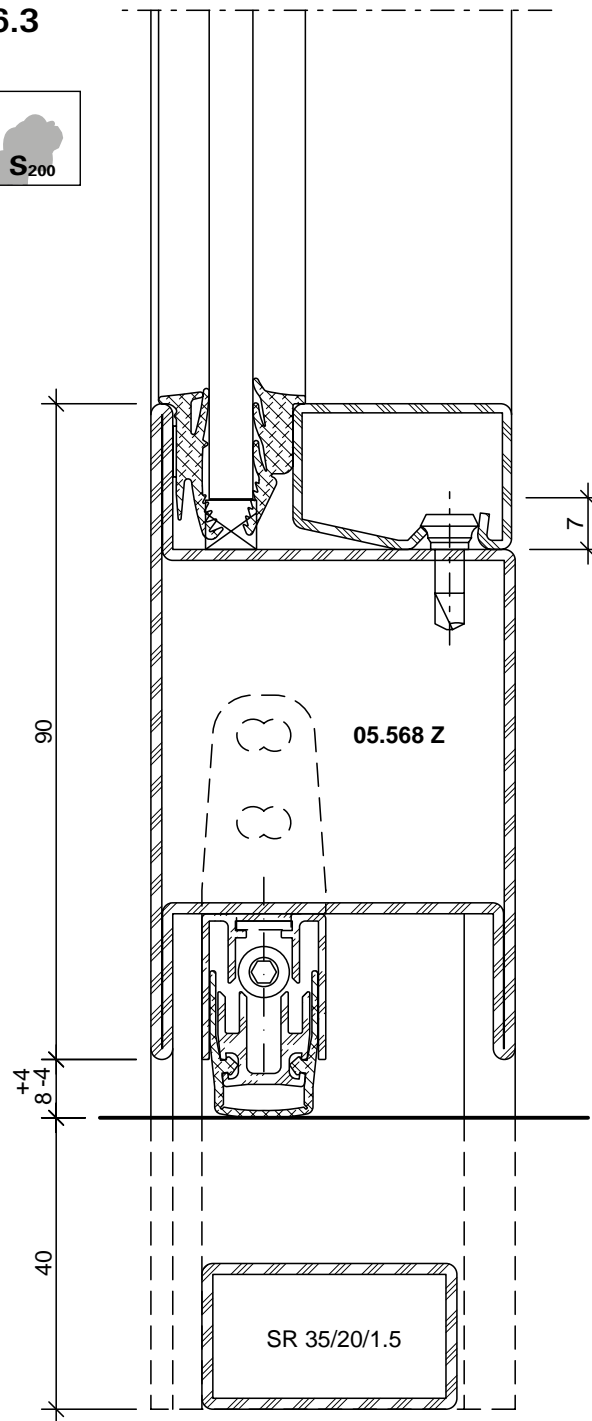
6.3



41-0102-C-018

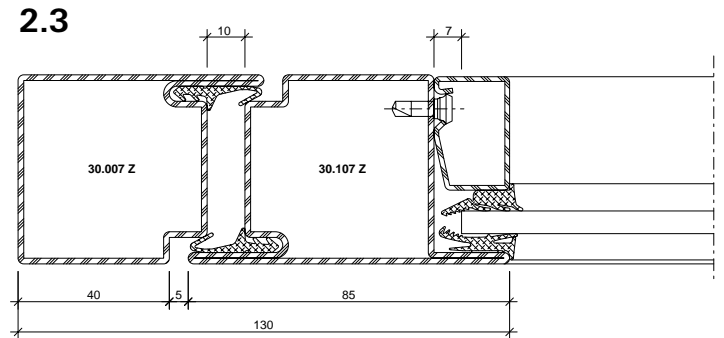
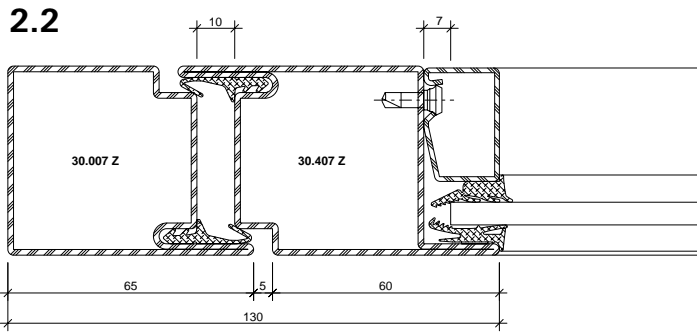
DWG

DXF



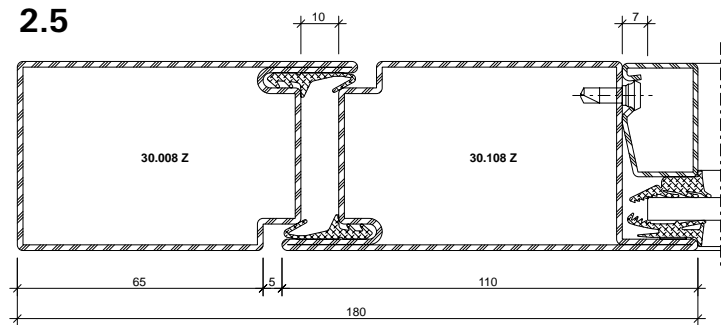
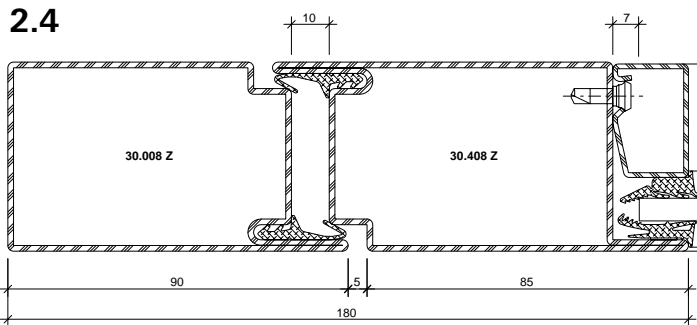
Glasleisten-Varianten im Massstab 1:2
Variantes de parcloles à l'échelle 1:2
Glazing bead options on scale 1:2

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



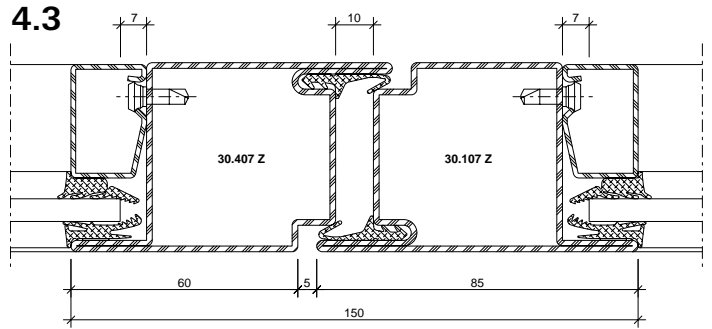
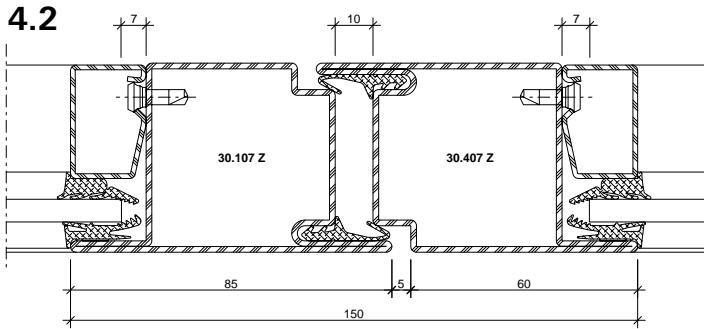
DXF **DWG** 41-0102-C-004

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



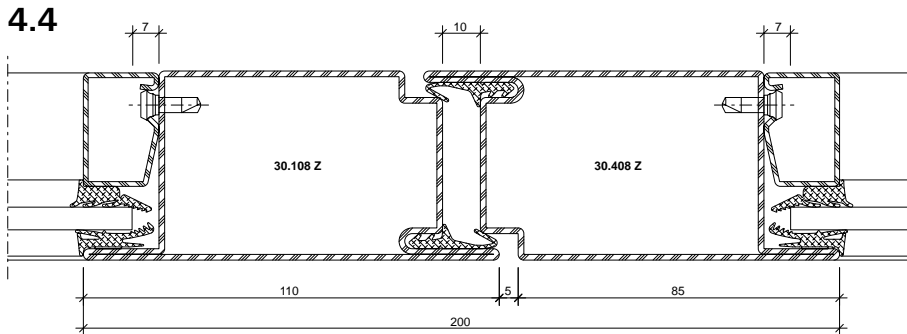
DXF **DWG** 41-0102-C-034

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

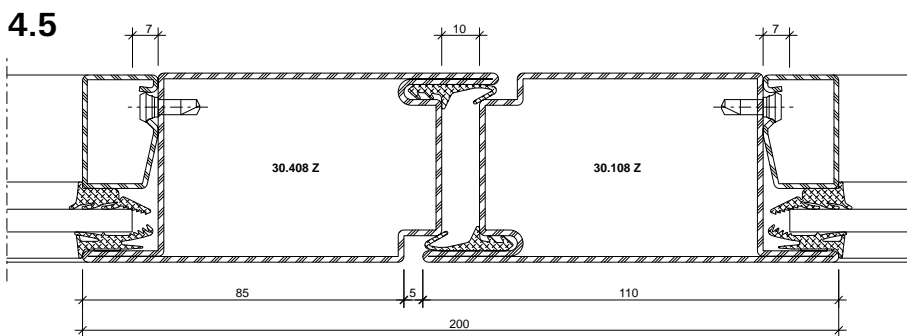


DXF **DWG** 41-0102-C-006

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



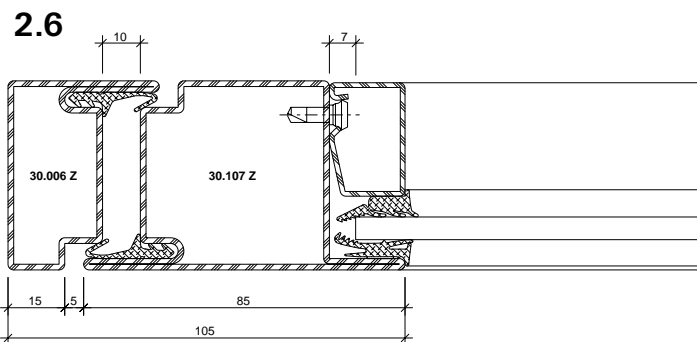
DXF **DWG** 41-0102-C-059



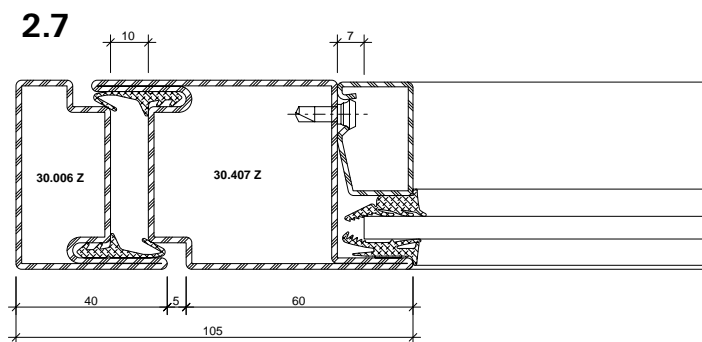
DXF **DWG** 41-0102-C-063

Glasleisten-Varianten im Massstab 1:2
Variantes de parcloles à l'échelle 1:2
Glazing bead options on scale 1:2

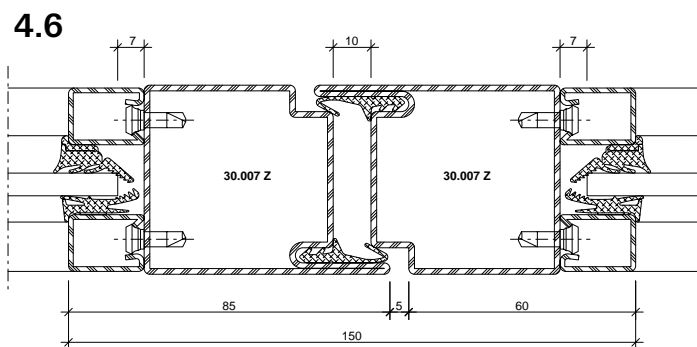
Jansen-Economy 50 E30
 Jansen-Economy 50 E30
 Jansen-Economy 50 E30



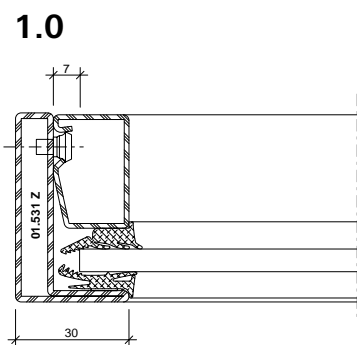
DXF **DWG** 41-0102-C-049



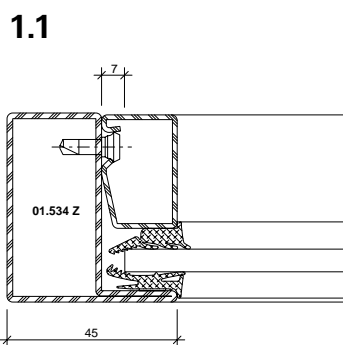
DXF **DWG** 41-0102-C-046



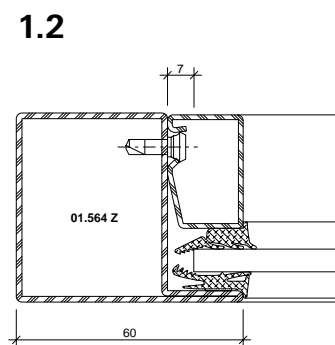
DXF **DWG** 41-0102-C-011



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

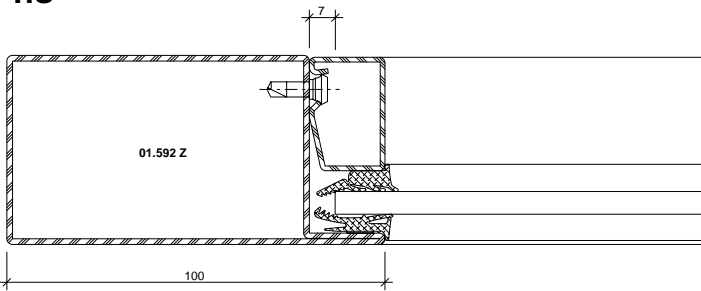


DXF **DWG** 41-0102-C-025

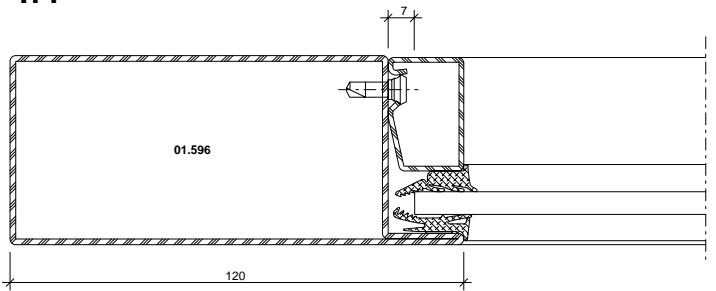


DXF **DWG** 41-0102-C-003

1.3



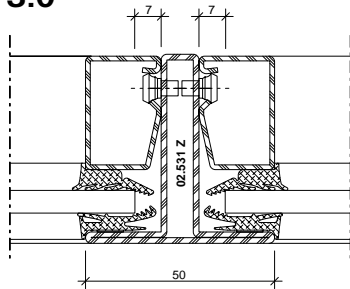
1.4



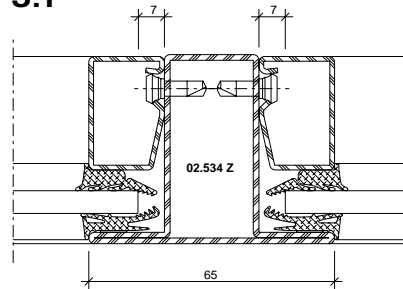
DXF **DWG** 41-0102-C-027

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

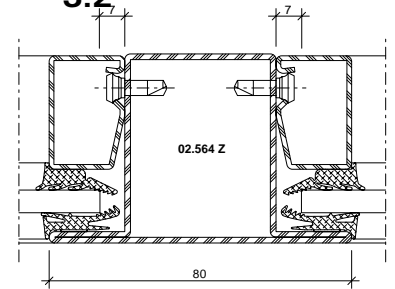
3.0



3.1



3.2

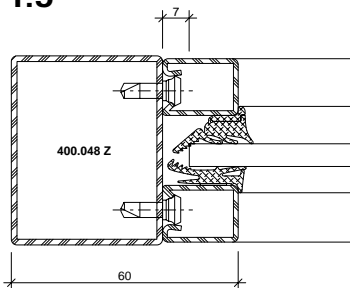


DXF **DWG** 41-0102-C-002

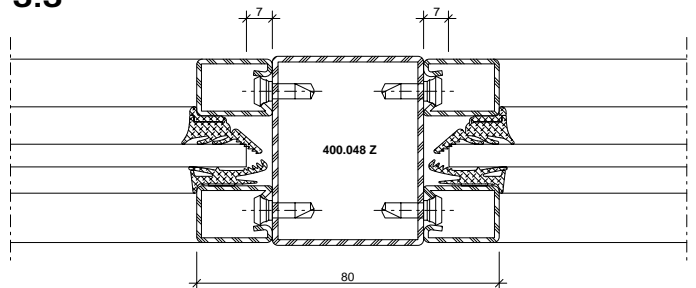
DXF **DWG** 41-0102-C-013

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

1.5



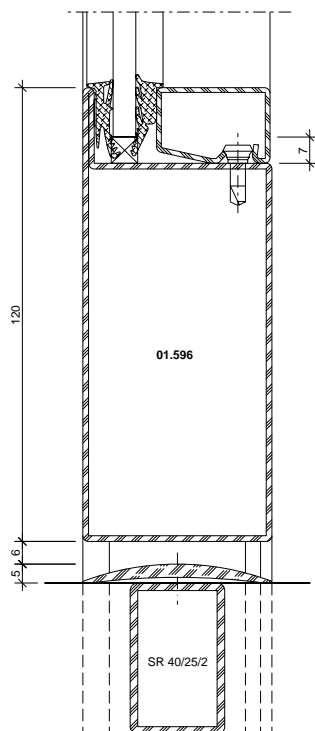
3.3



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

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

6.0

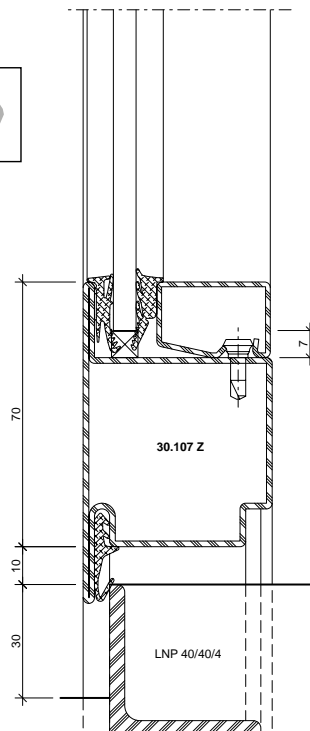
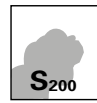


41-0102-C-015

DWG

DXF

6.1

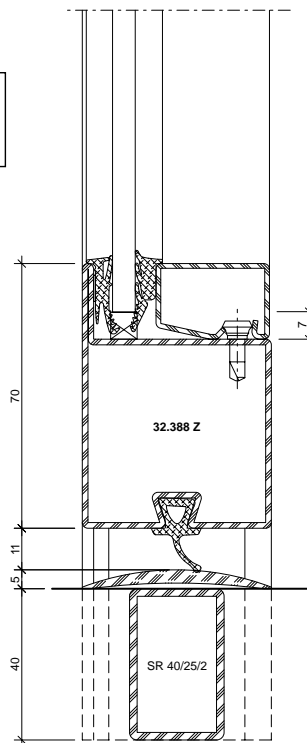
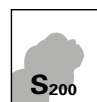


41-0102-C-061

DWG

DXF

6.2

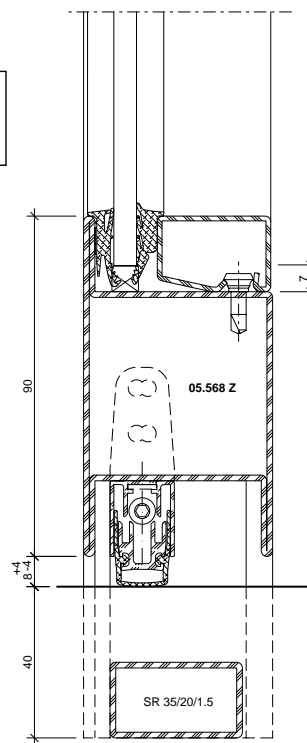
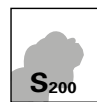


41-0102-C-019

DWG

DXF

6.3

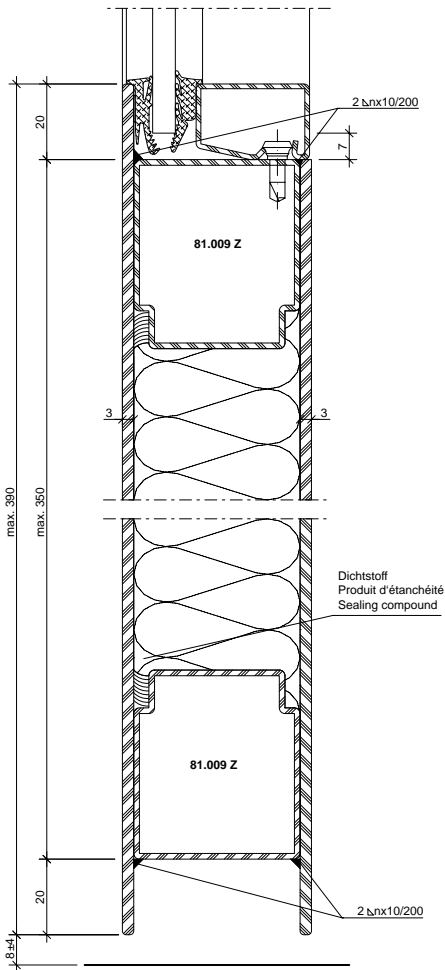


41-0102-C-018

DWG

DXF

6.6

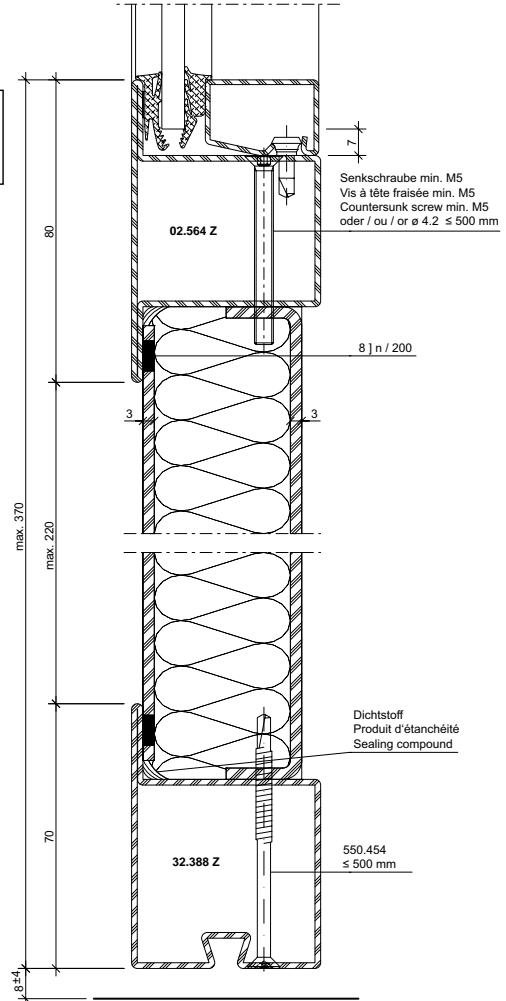
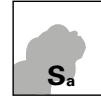


41-0102-C-035

DWG

DXF

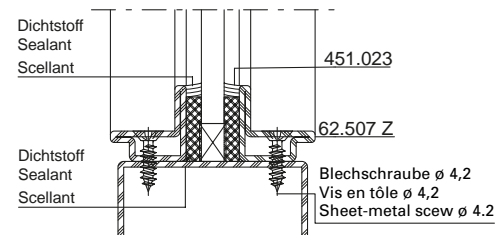
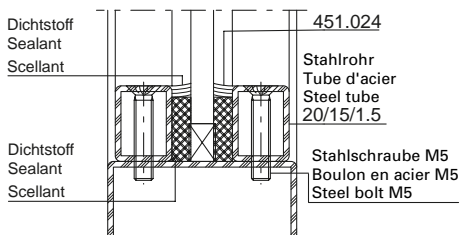
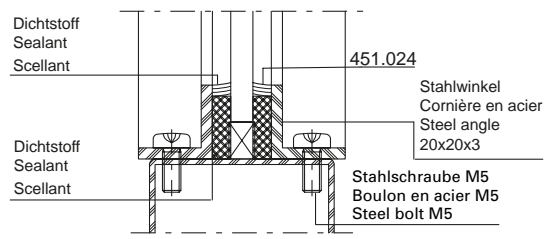
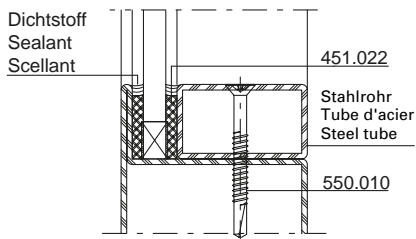
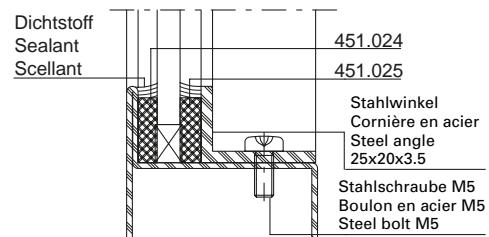
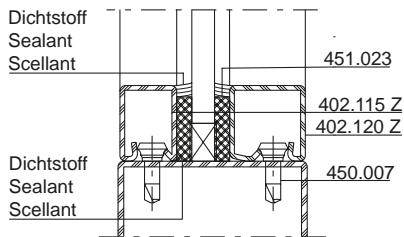
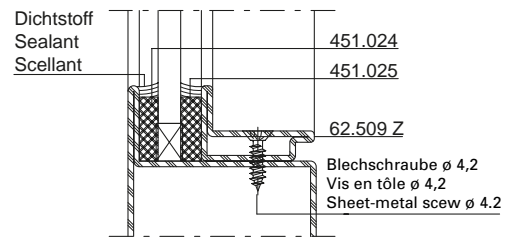
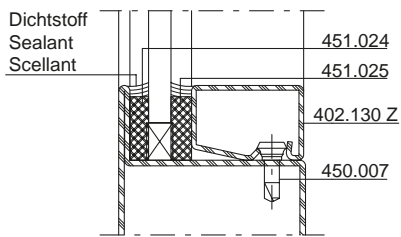
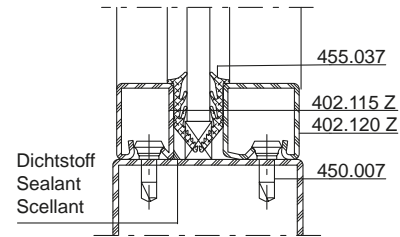
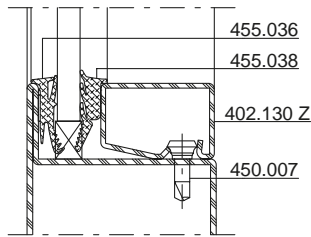
6.7



41-0102-C-036

DWG

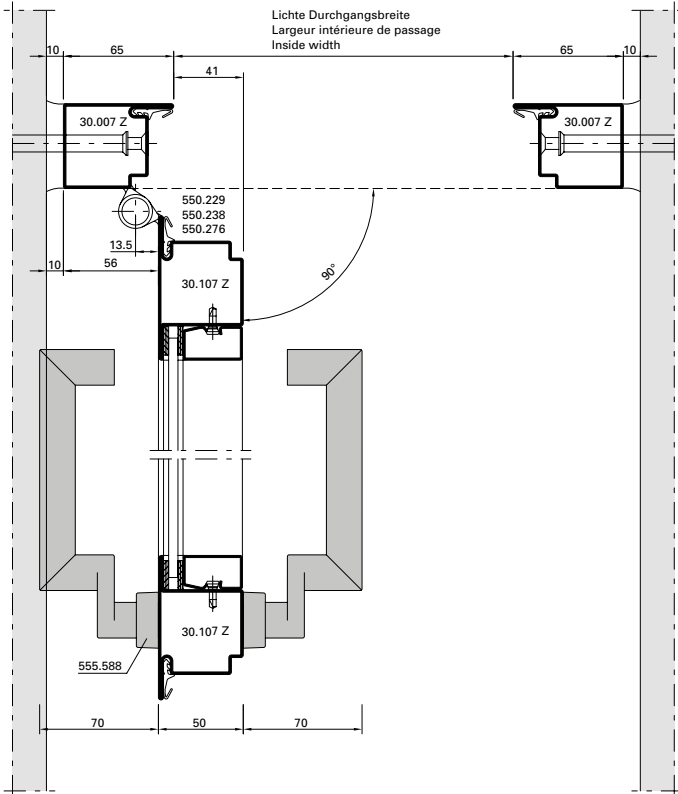
DXF



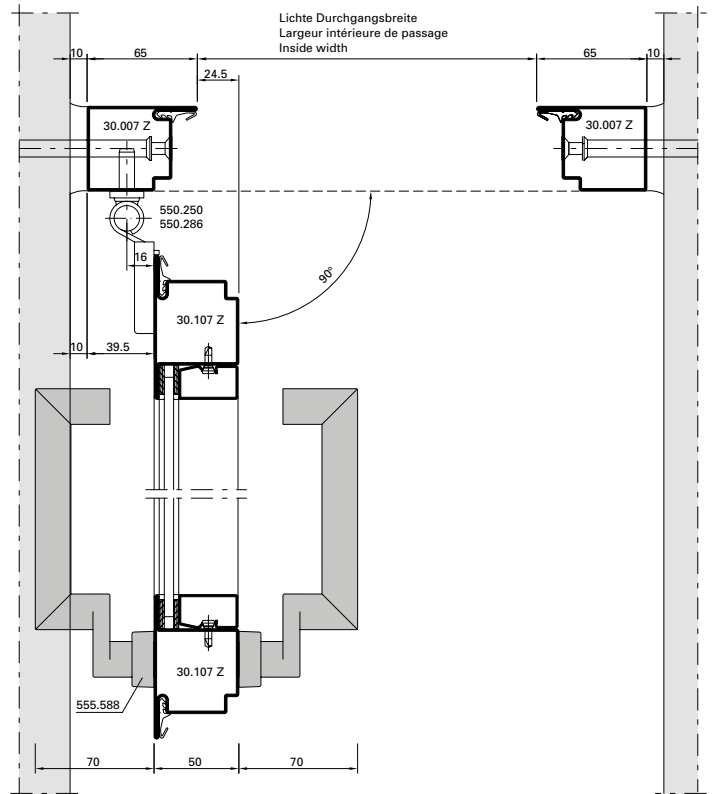
* Brandschutz-Silikon wahlweise

* Silicon difficilement combustible
au choix

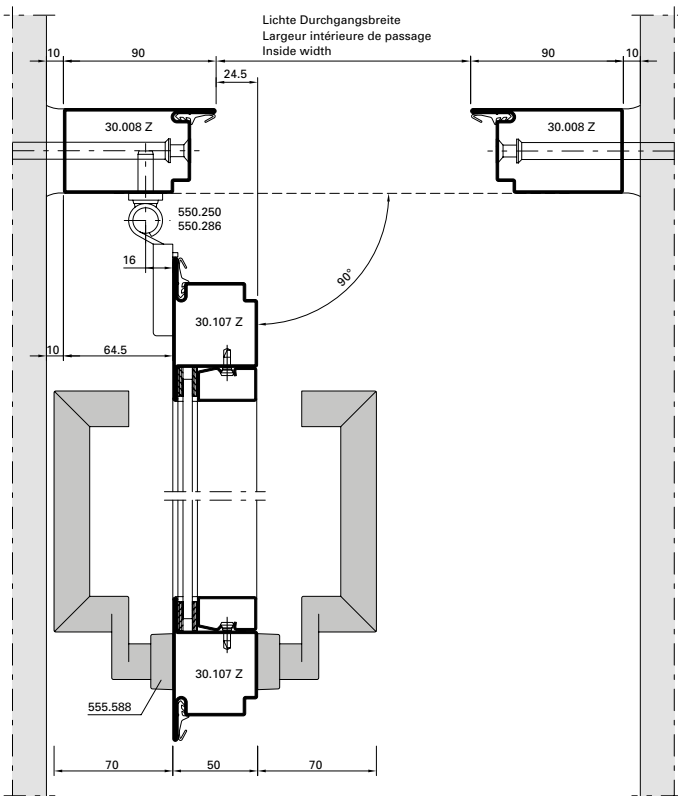
* Fire resistant silicone optional



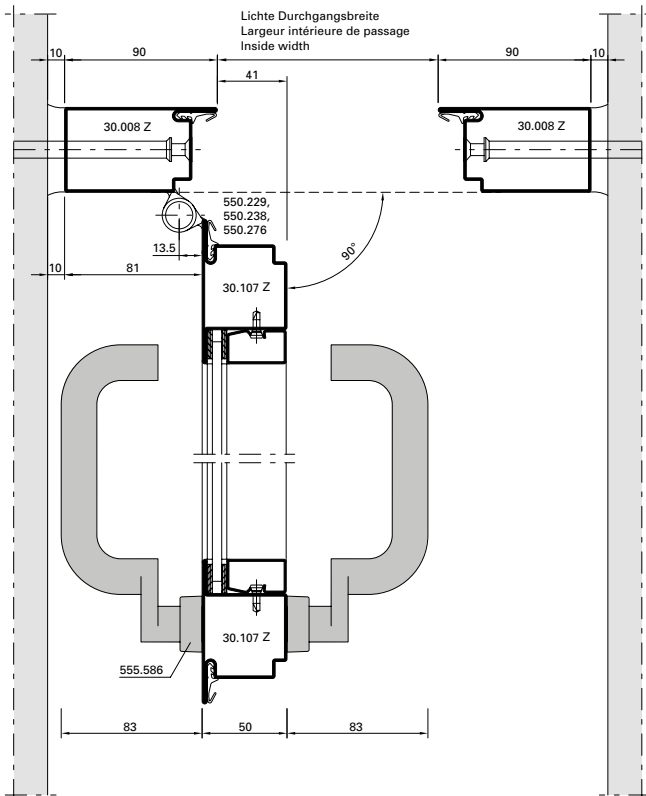
DXF **DWG** 41-0102-E-001



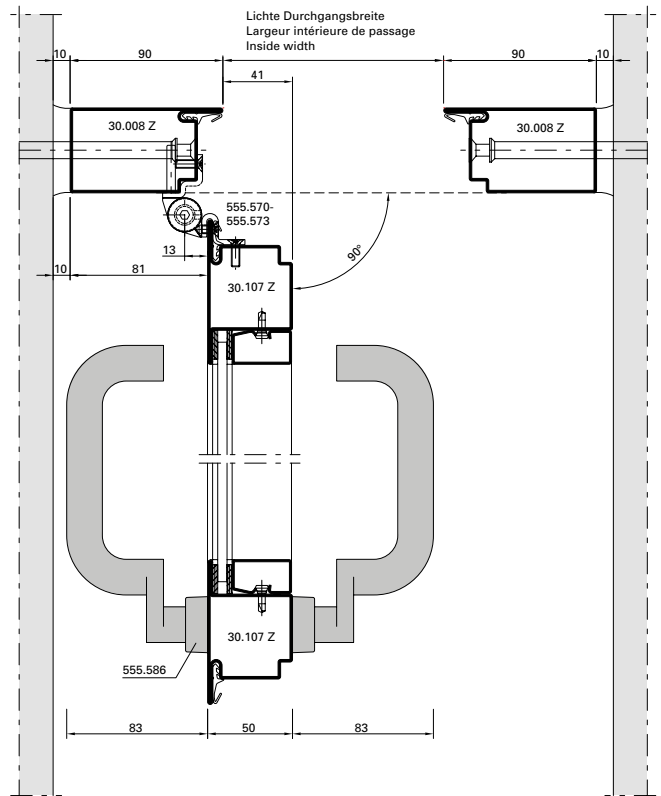
DXF **DWG** 41-0102-E-005



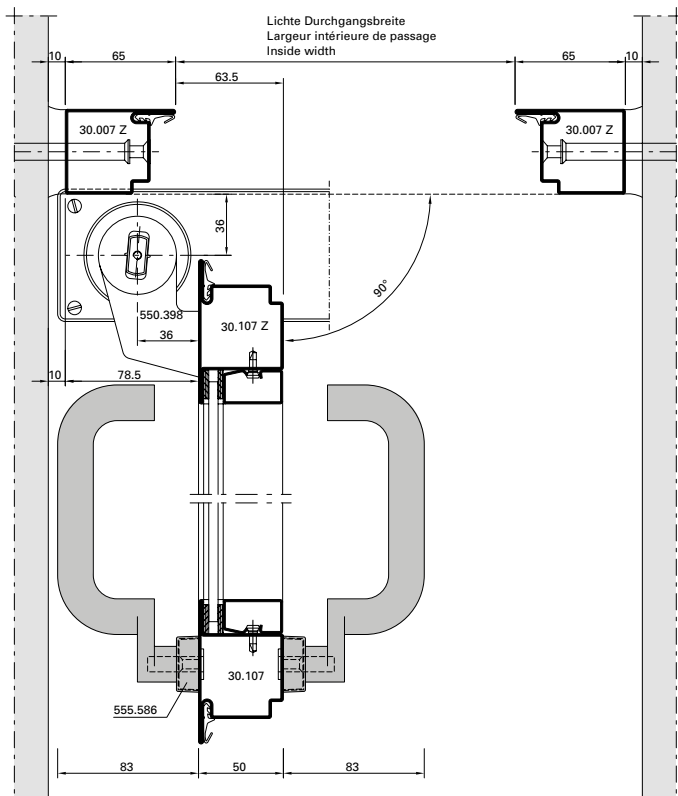
DXF **DWG** 41-0102-E-004



DXF DWG 41-0102-E-002

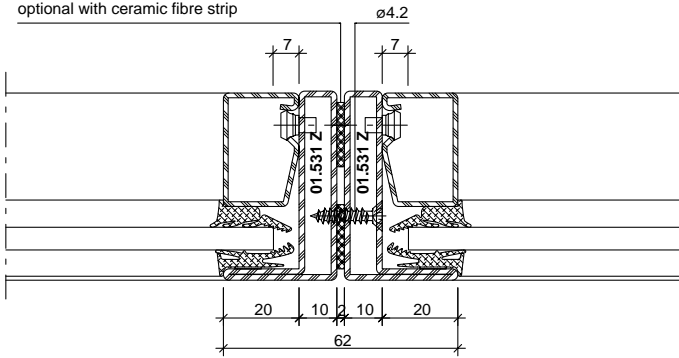


DXF DWG 41-0102-E-006



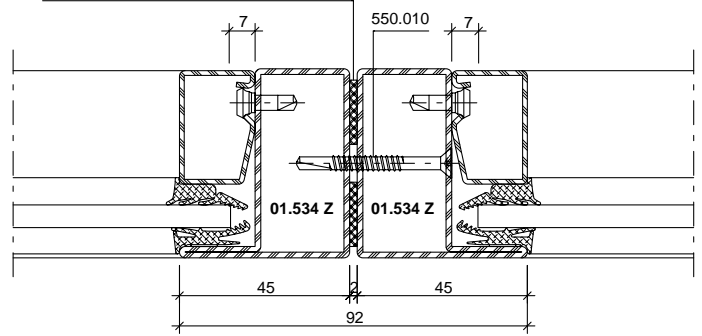
DXF DWG 41-0102-E-003

wahlweise mit Keramikfaserband
 au choix avec bande de fibre de céramique
 optional with ceramic fibre strip



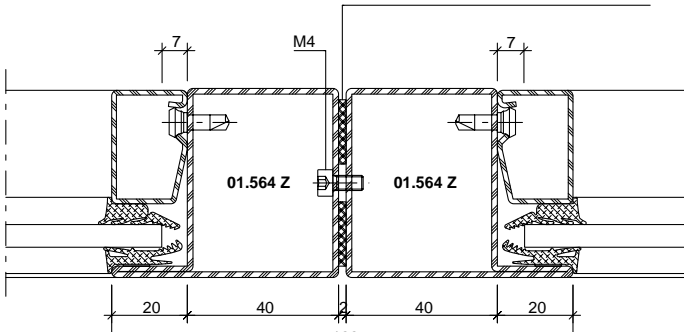
DXF DWG 41-0102-K-001

wahlweise mit Keramikfaserband
 au choix avec bande de fibre de céramique
 optional with ceramic fibre strip



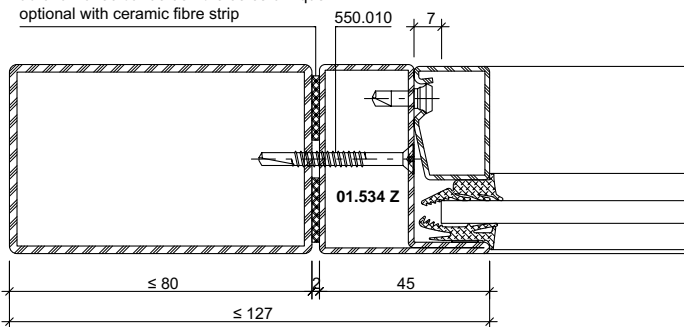
DXF DWG 41-0102-K-002

wahlweise mit Keramikfaserband
 au choix avec bande de fibre de céramique
 optional with ceramic fibre strip



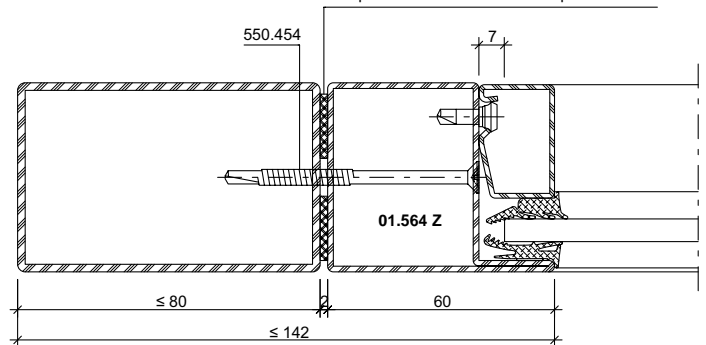
DXF DWG 41-0102-K-003

wahlweise mit Keramikfaserband
 au choix avec bande de fibre de céramique
 optional with ceramic fibre strip



DXF DWG 41-0102-K-060

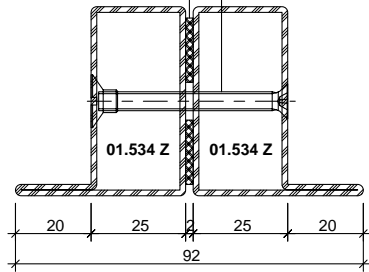
wahlweise mit Keramikfaserband
 au choix avec bande de fibre de céramique
 optional with ceramic fibre strip



DXF DWG 41-0102-K-059

wahlweise mit Keramikfaserband
 au choix avec bande de fibre de céramique
 optional with ceramic fibre strip

Senkschraube M5
 Vis à tête fraisée M5
 Countersunk screw M5
 z.B. 550.249



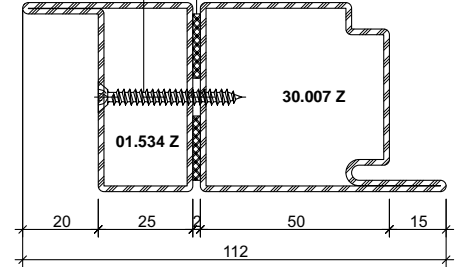
DXF

DWG

41-0102-K-021

Senkblechschraube aus Stahl $\geq \varnothing 4.2$
 Vis à tête fraisée en acier $\geq \varnothing 4.2$
 Countersunk screw in steel $\geq \varnothing 4.2$

wahlweise mit Keramikfaserband
 au choix avec bande de fibre de céramique
 optional with ceramic fibre strip

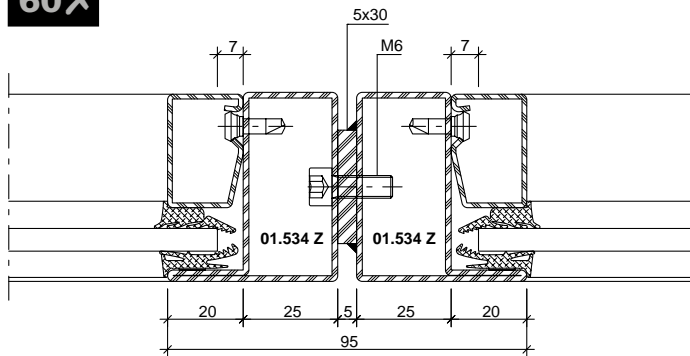


DXF

DWG

41-0102-K-023

30✓
60X

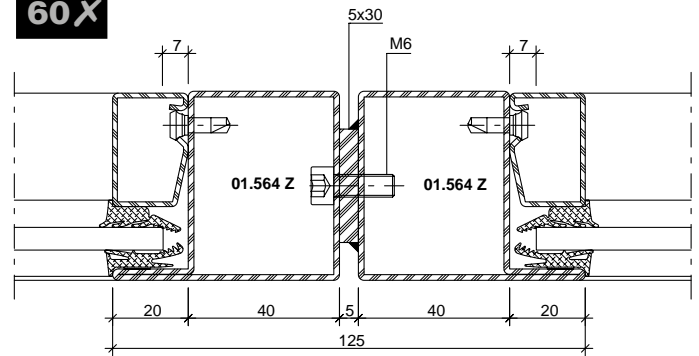


DXF

DWG

41-0102-K-004

30✓
60X



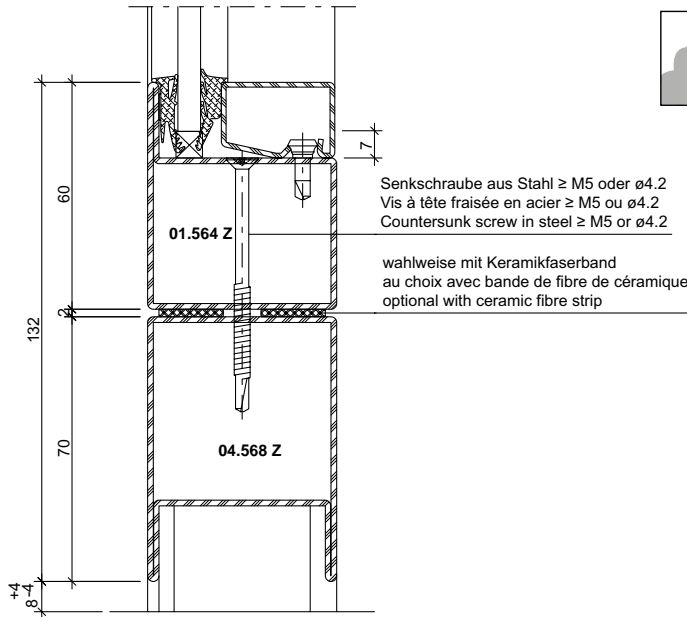
DXF

DWG

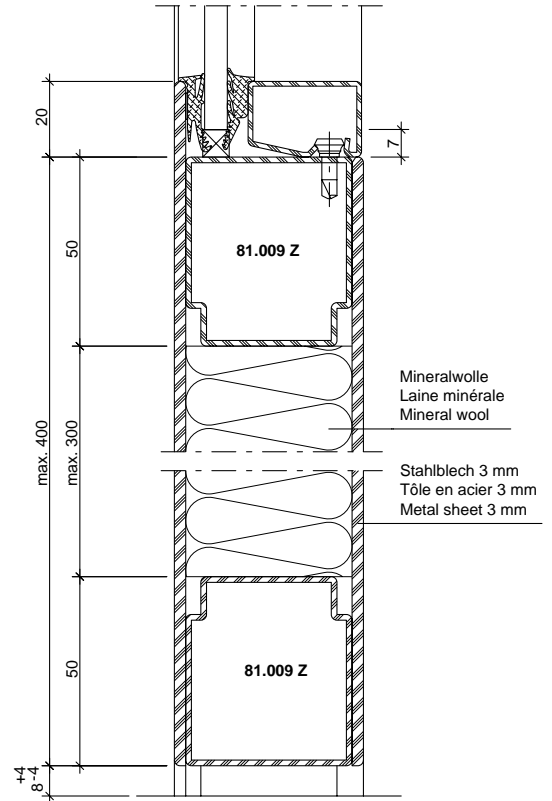
41-0102-K-014



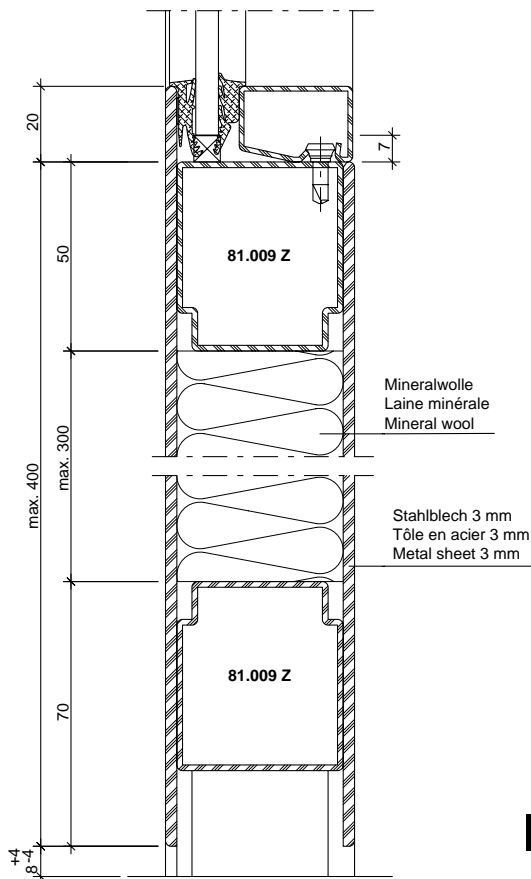
30 ✓
60 X



DXF DWG 41-0102-K-027



DXF DWG 41-0102-K-016

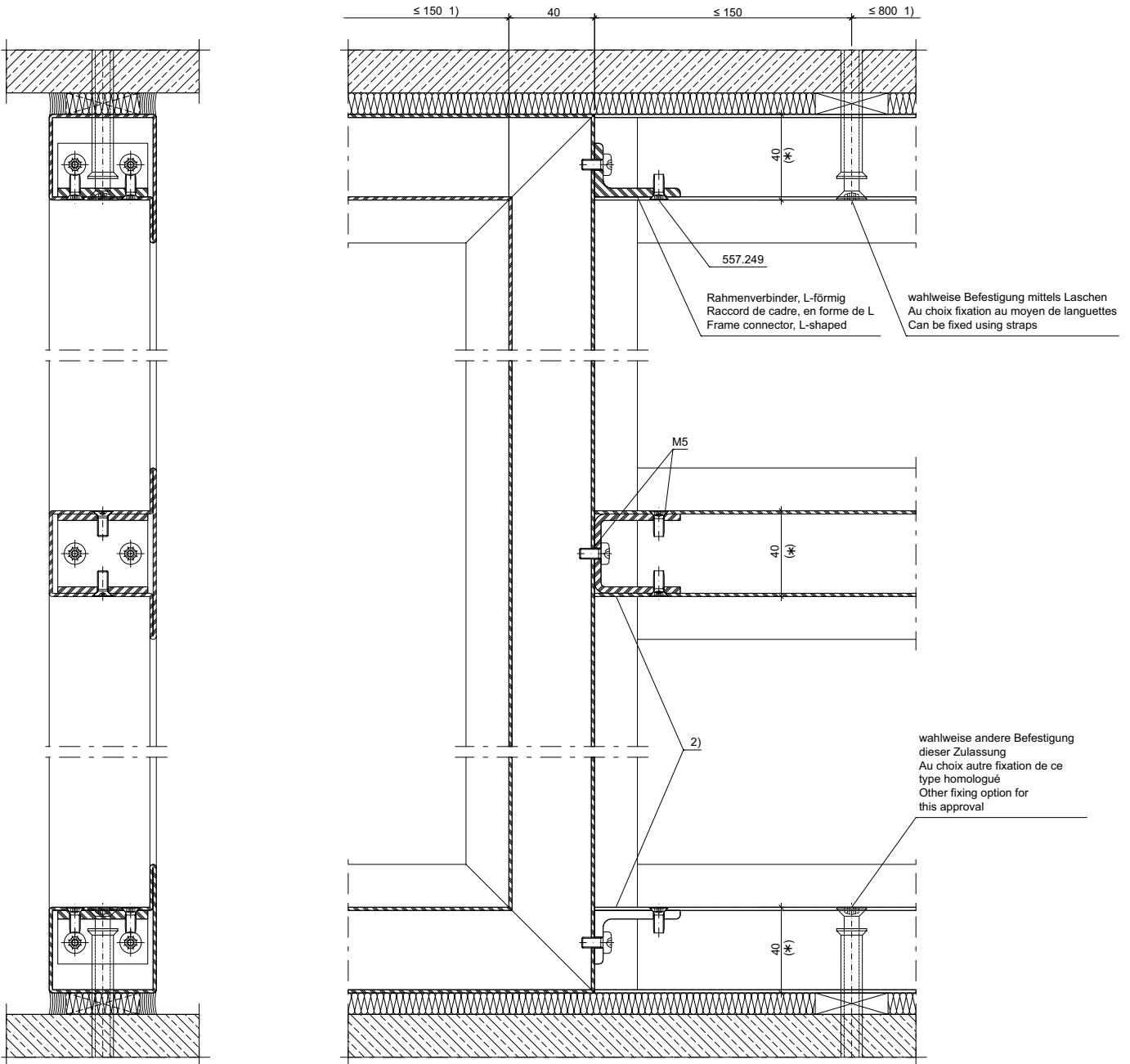


DXF DWG 41-0102-K-079

T-Verbinder schraubbar
 Verdeckt liegende Variante

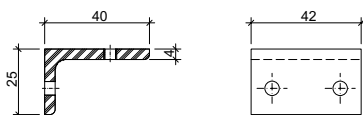
Raccord en T à visser
 Variante non apparente

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

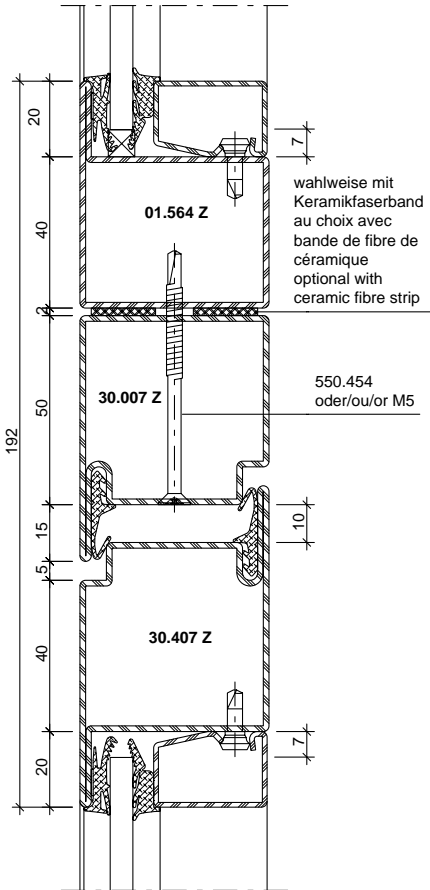
Rahmenverbinder,
 L-förmig
 Raccord de cadre,
 en forme de L
 Frame connector,
 L-shaped



Element-Kopplungen

Couplages d'éléments

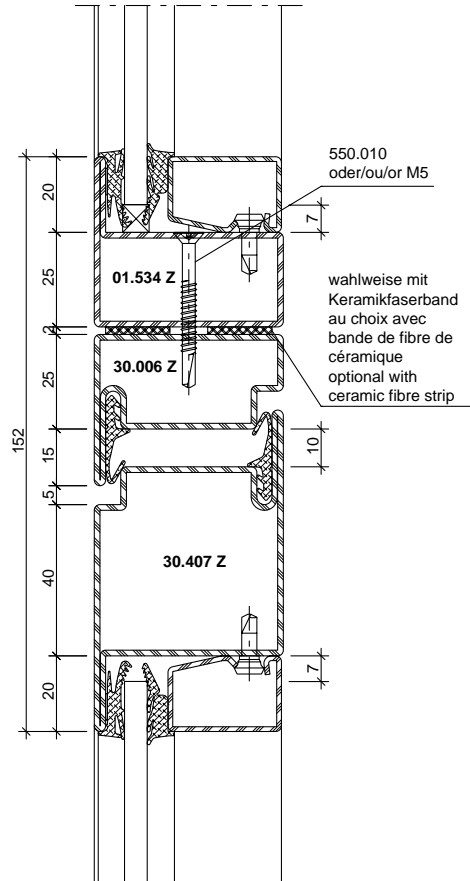
Coupling element



DWG

DXF

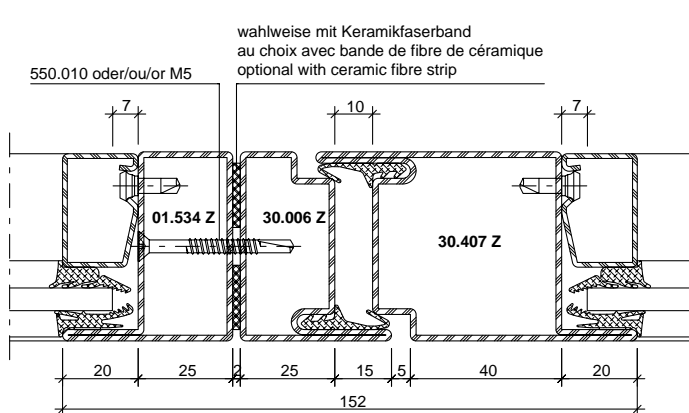
41-0102-K-018



DWG

DXF

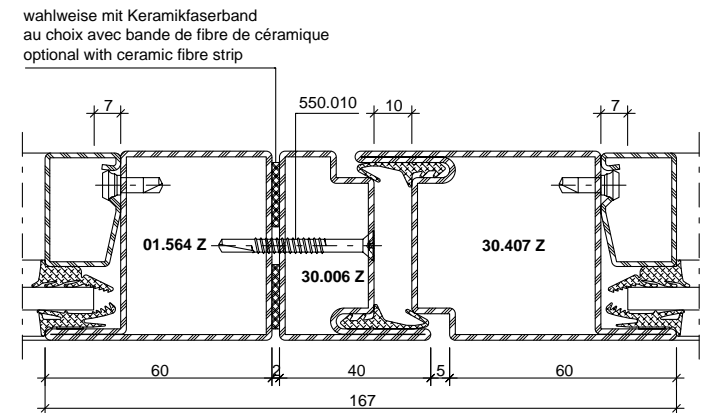
41-0102-K-019



DXF

DWG

41-0102-K-011



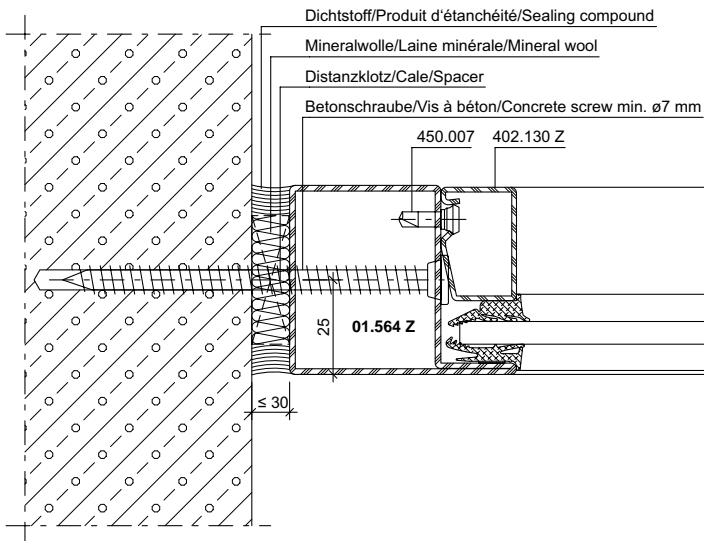
DXF

DWG

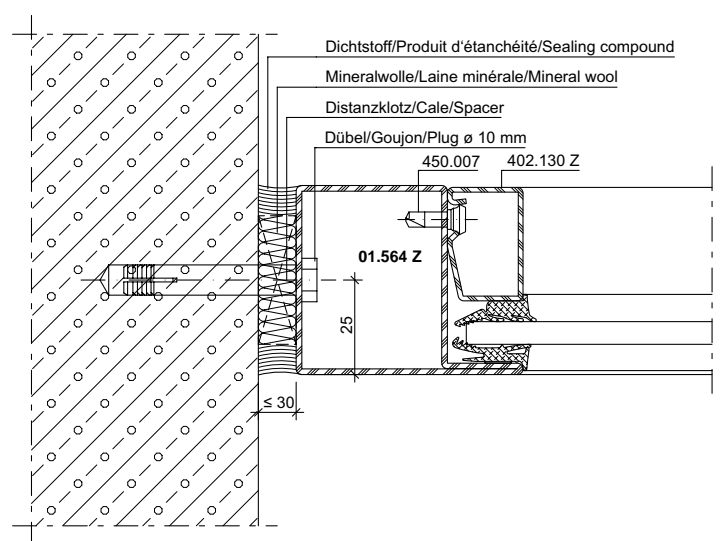
41-0102-K-040

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

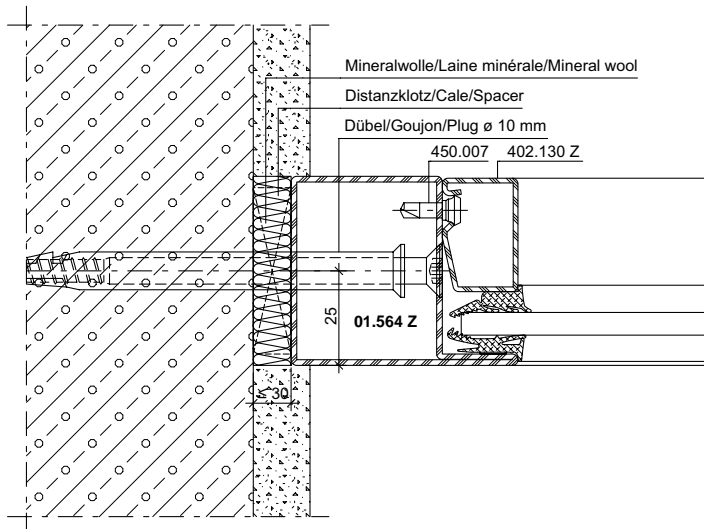
Jansen-Economy 50 E30
 Jansen-Economy 50 E30
 Jansen-Economy 50 E30



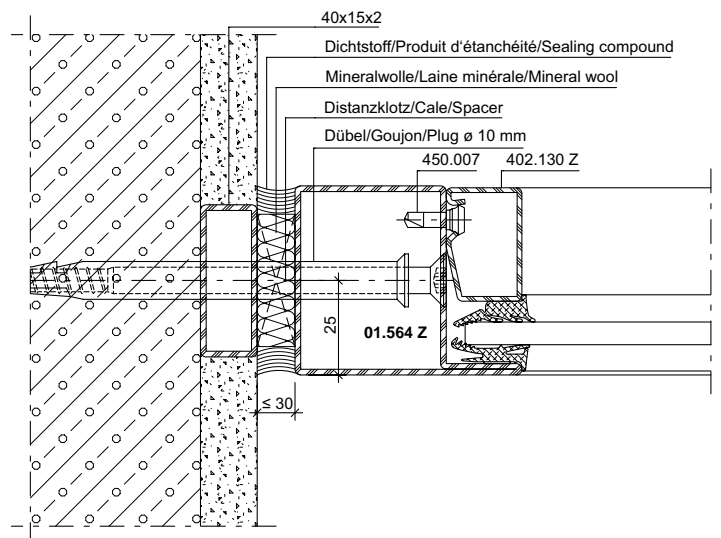
DXF **DWG** 41-0102-A-008



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



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



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

Anschlüsse am Bau im Massstab 1:2

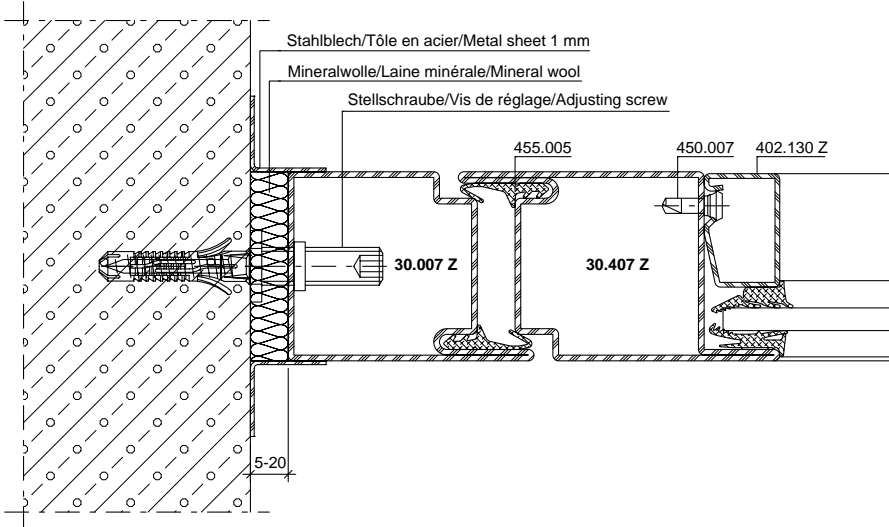
Raccords au mur à l'échelle 1:2

Attachment to structure on scale 1:2

Jansen-Economy 50 E30

Jansen-Economy 50 E30

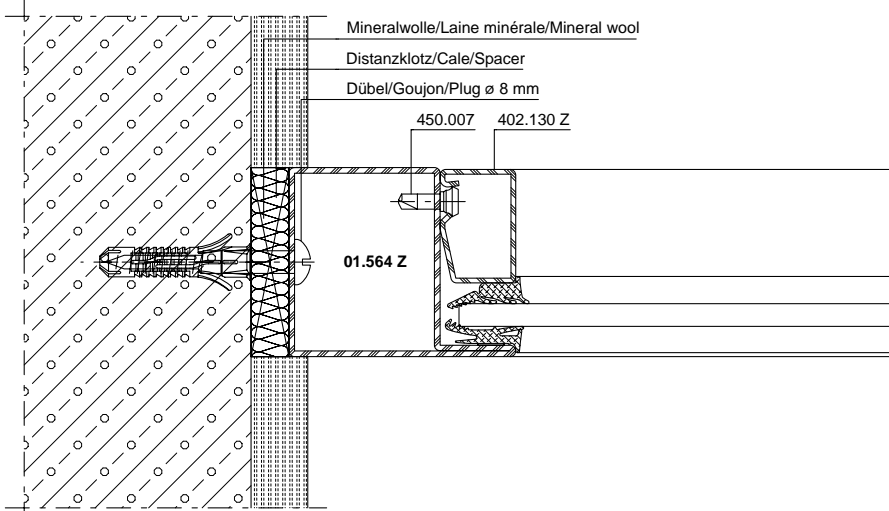
Jansen-Economy 50 E30



DXF

DWG

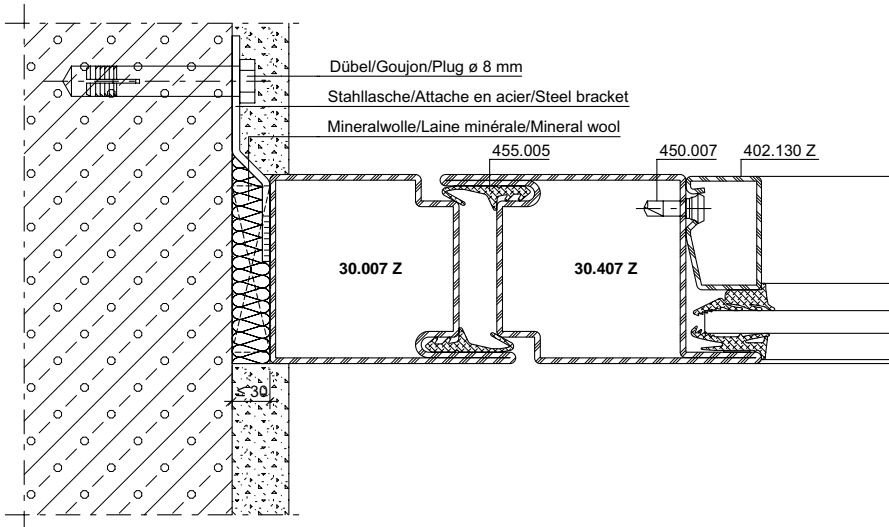
41-0102-A-111



DXF

DWG

41-0102-A-110



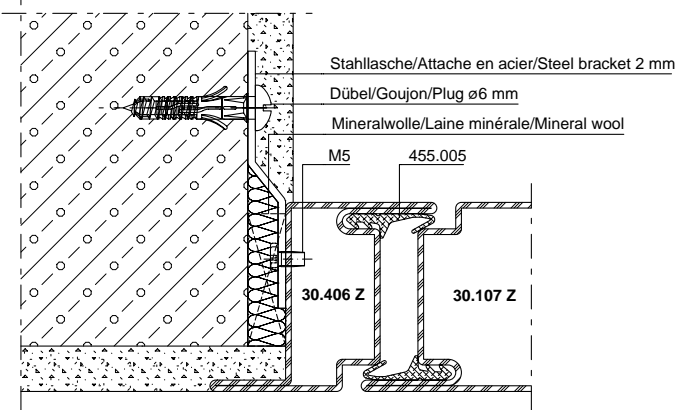
DXF

DWG

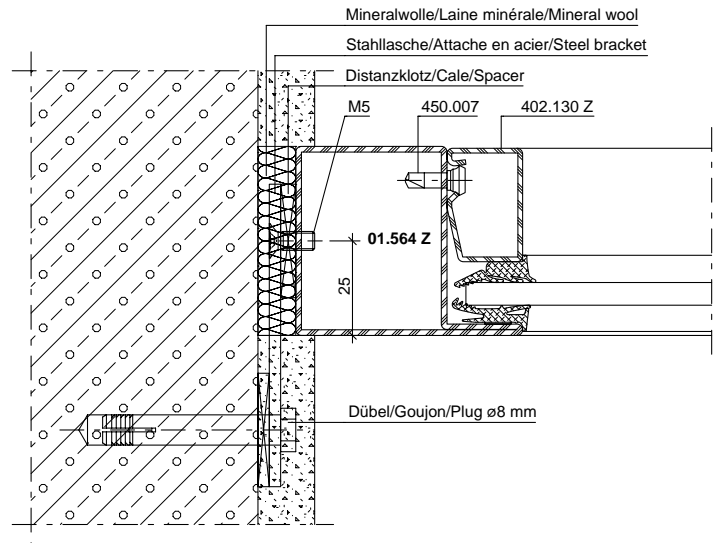
41-0102-A-003

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

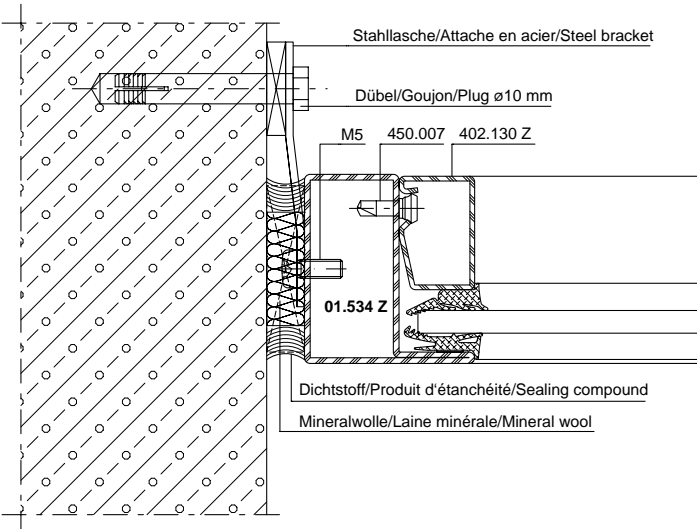
Jansen-Economy 50 E30
 Jansen-Economy 50 E30
 Jansen-Economy 50 E30



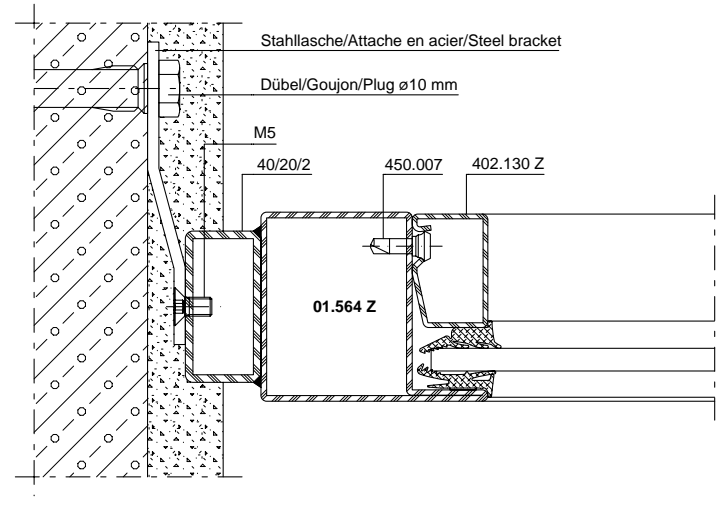
DXF DWG 41-0102-A-042



DXF DWG 41-0102-A-010



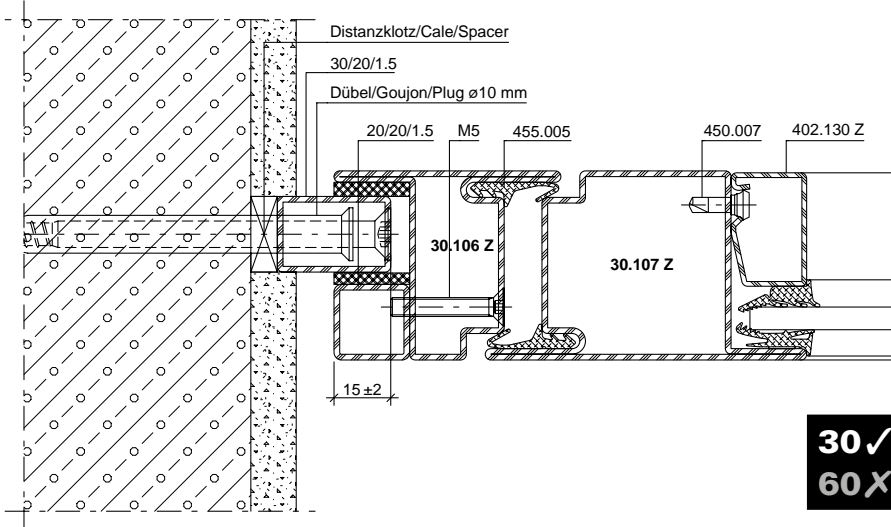
DXF DWG 41-0102-A-109



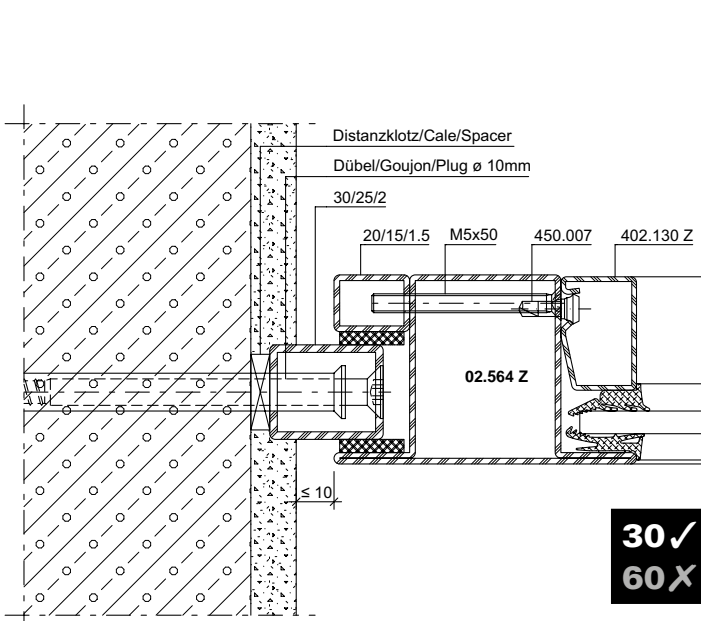
DXF DWG 41-0102-A-013

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

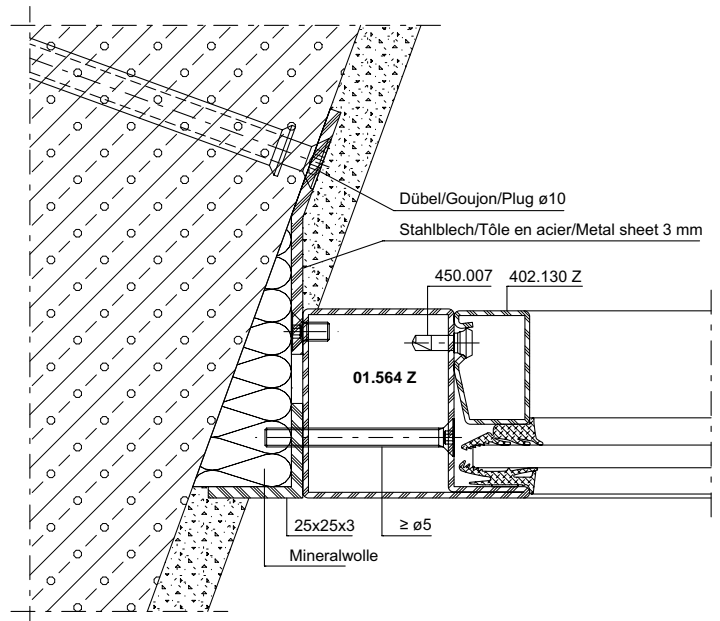
Jansen-Economy 50 E30
 Jansen-Economy 50 E30
 Jansen-Economy 50 E30



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



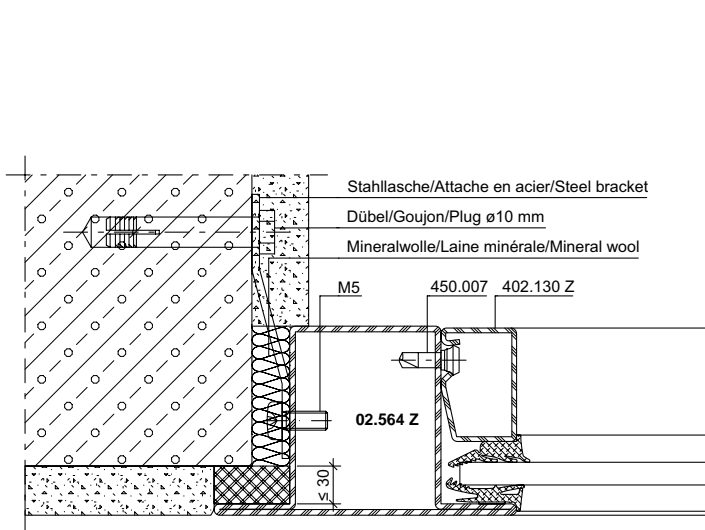
DXF **DWG** 41-0102-A-011



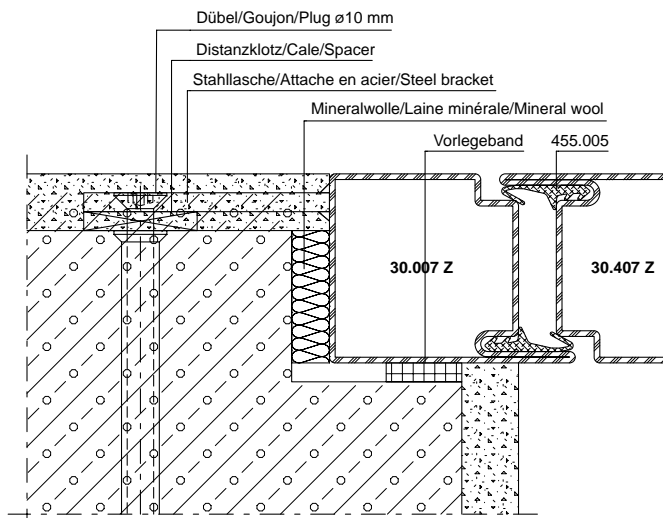
DXF **DWG** 41-0102-A-087

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

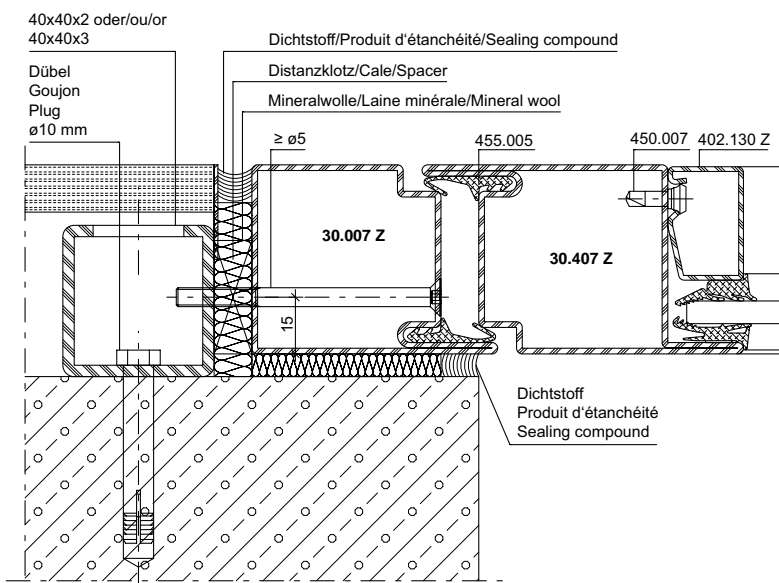
Jansen-Economy 50 E30
 Jansen-Economy 50 E30
 Jansen-Economy 50 E30



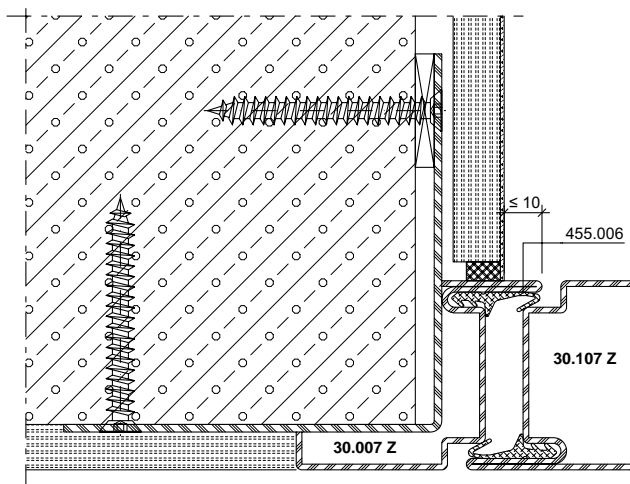
DXF **DWG** 41-0102-A-015



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



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



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

Anschlüsse am Bau im Massstab 1:2

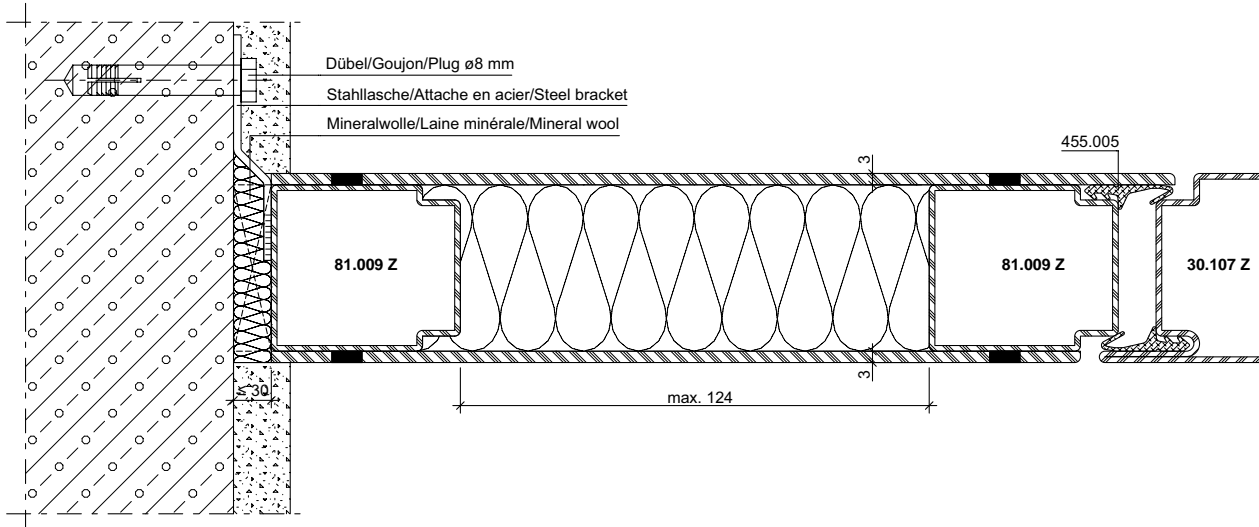
Raccords au mur à l'échelle 1:2

Attachment to structure on scale 1:2

Jansen-Economy 50 E30

Jansen-Economy 50 E30

Jansen-Economy 50 E30

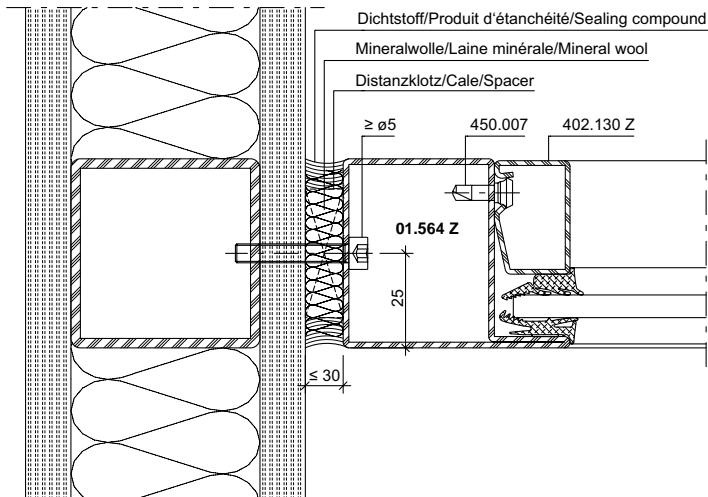


DXF

DWG

41-0102-A-117

30 ✓
60 X



DXF

DWG

41-0102-A-017

Anschlüsse am Bau im Masstab 1:2

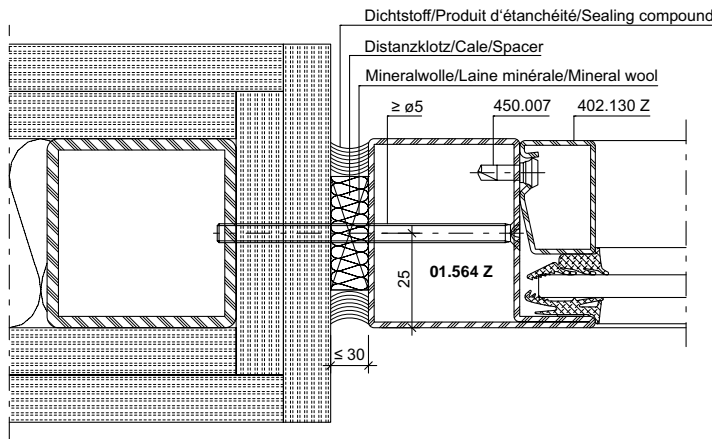
Raccords au mur à l'échelle 1:2

Attachment to structure on scale 1:2

Jansen-Economy 50 E30

Jansen-Economy 50 E30

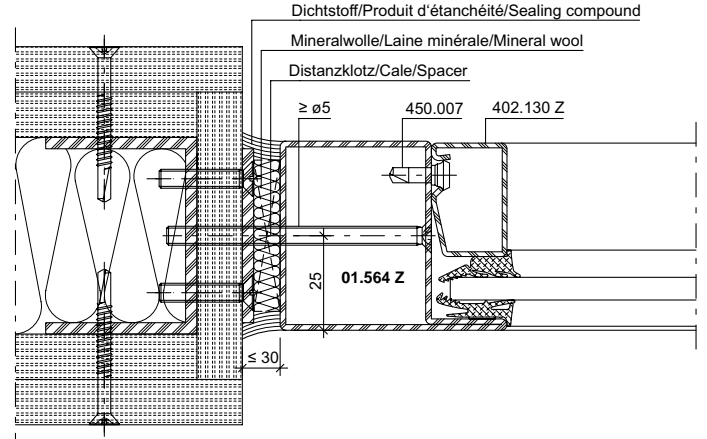
Jansen-Economy 50 E30



DXF

DWG

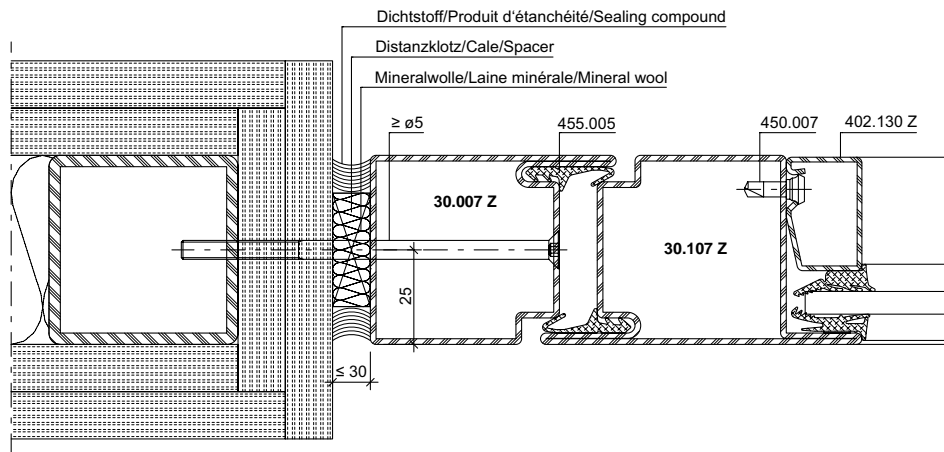
41-0102-A-079



DXF

DWG

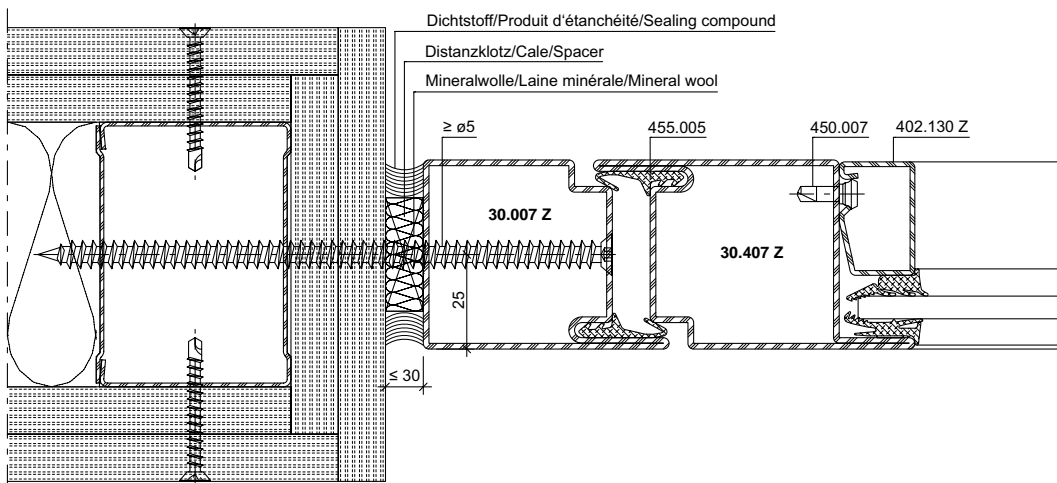
41-0102-A-014



DXF

DWG

41-0102-A-077



DXF

DWG

41-0102-A-065

Anschlüsse am Bau im Massstab 1:2

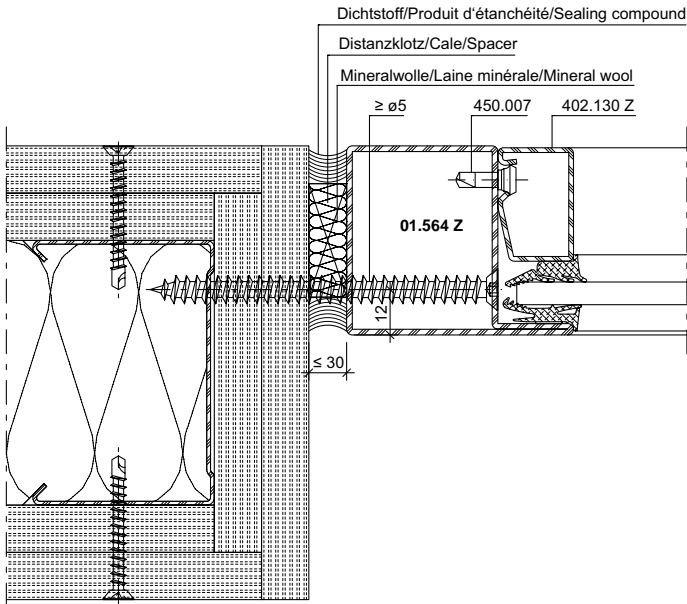
Raccords au mur à l'échelle 1:2

Attachment to structure on scale 1:2

Jansen-Economy 50 E30

Jansen-Economy 50 E30

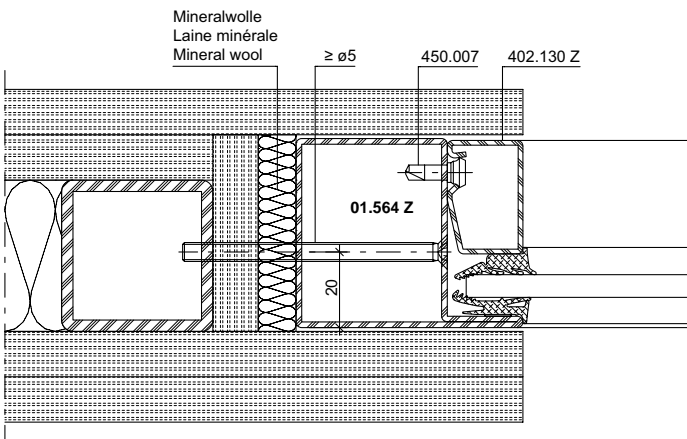
Jansen-Economy 50 E30



DXF

DWG

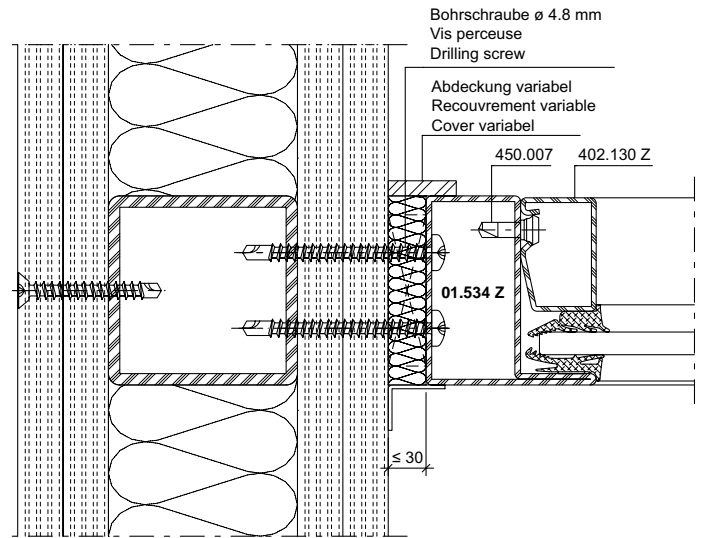
41-0102-A-061



DXF

DWG

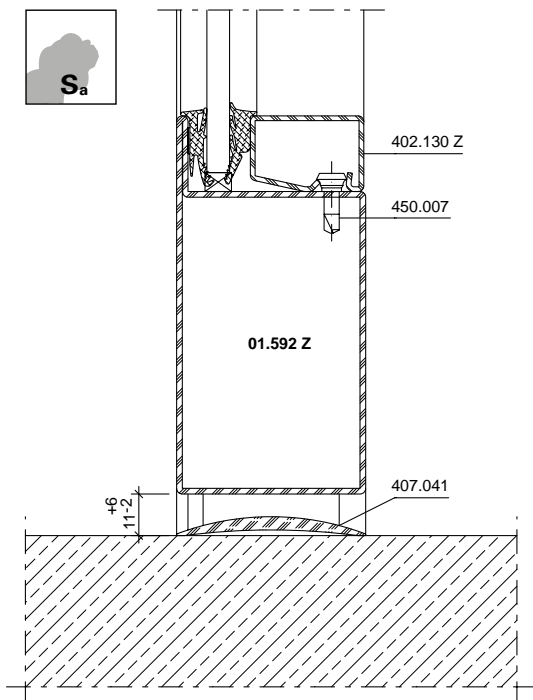
41-0102-A-018



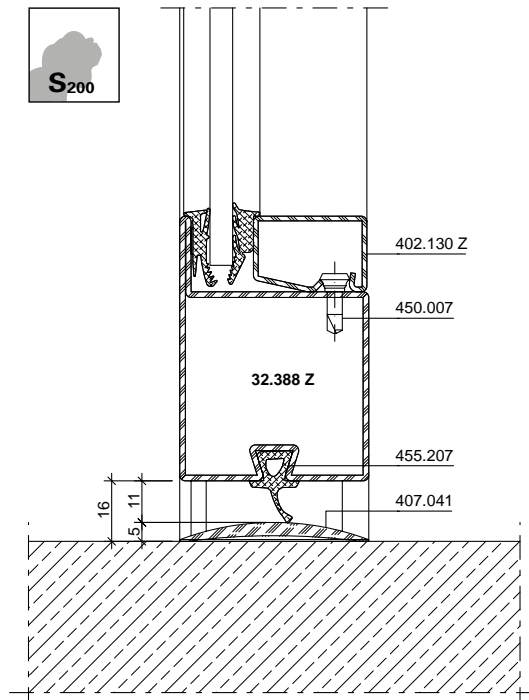
DXF

DWG

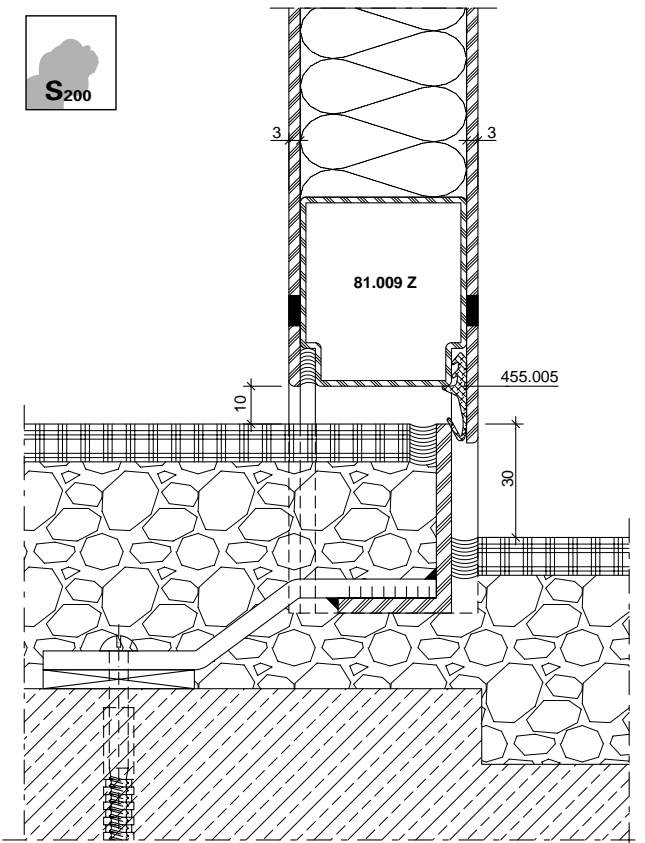
41-0102-A-032



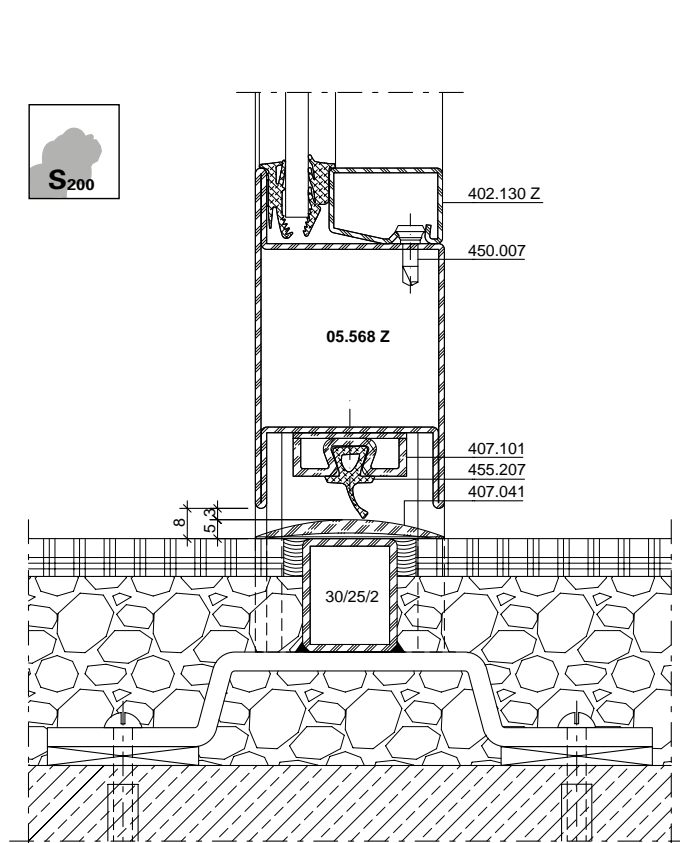
DXF **DWG** 41-0102-A-113



DXF **DWG** 41-0102-A-058



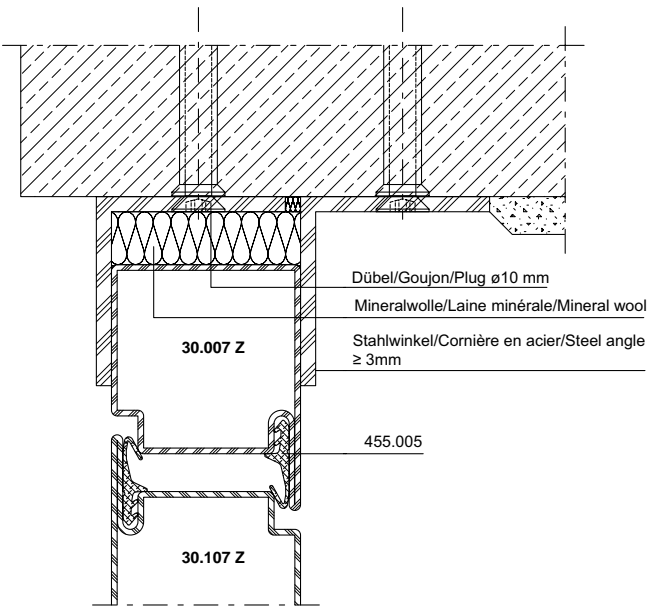
DXF **DWG** 41-0102-A-025



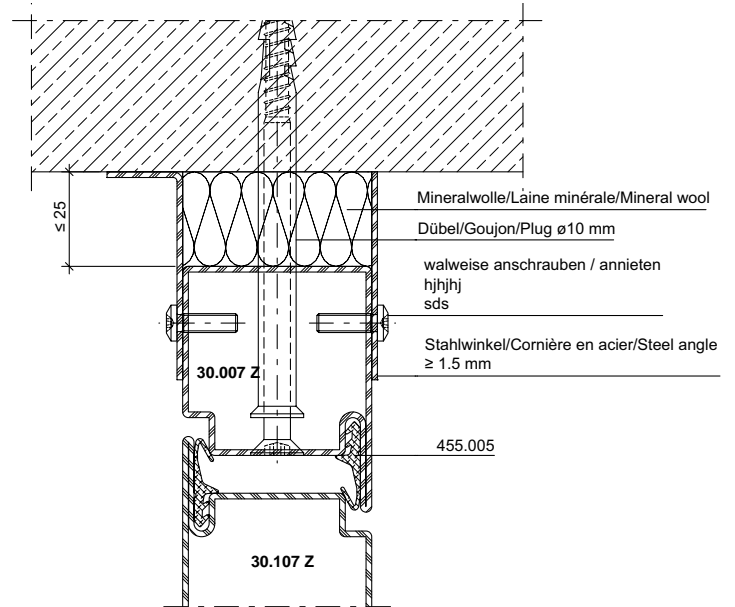
DXF **DWG** 41-0102-A-023

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

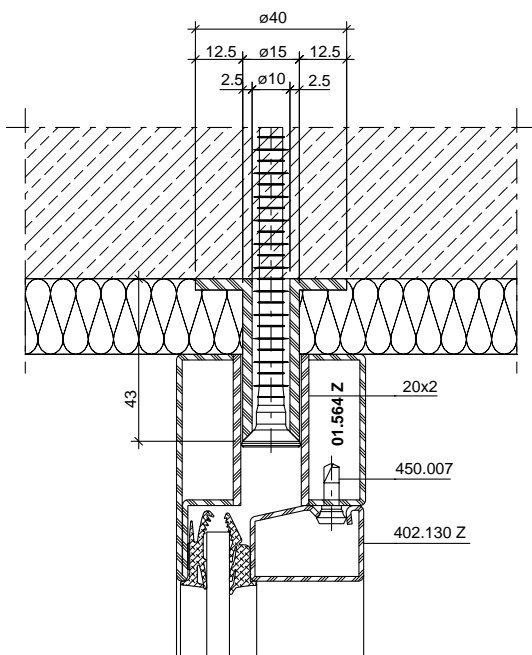
Jansen-Economy 50 E30
 Jansen-Economy 50 E30
 Jansen-Economy 50 E30



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)

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

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

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

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

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

Sie basieren auf folgenden Grundlagen:

Elles se basent sur les principes suivants:

They are based on the following:

Stahl

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

Acier

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

Steel

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

Edelstahl

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

Acier Inox

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

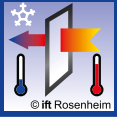
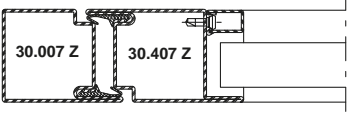
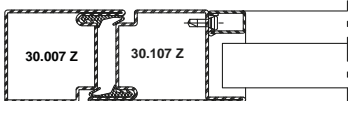
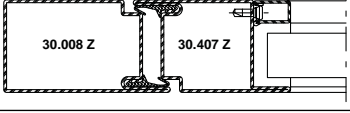
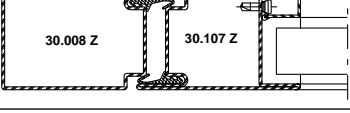
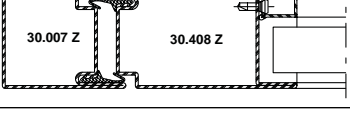
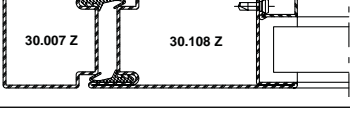
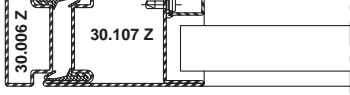
Stainless steel

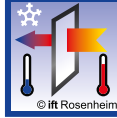
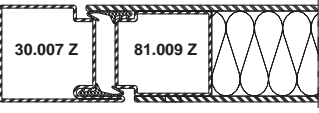
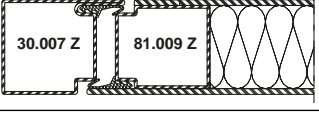
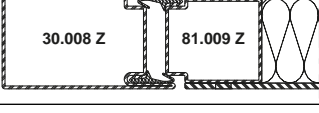
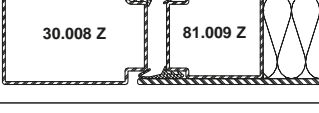
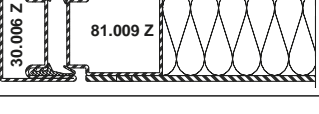
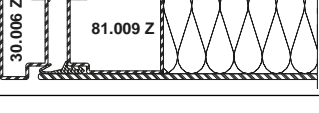

- Stainless steel profiles, bright
- Stainless steel glazing beads
- Glazing with dry glazing
- Glazing with sealing

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)


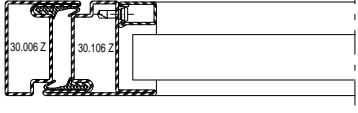
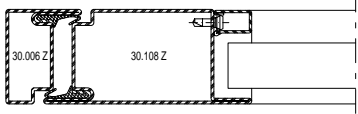
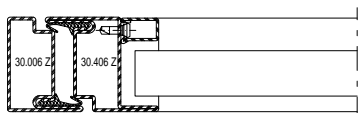
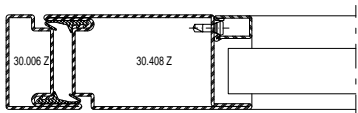
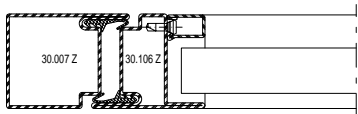
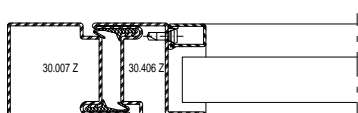
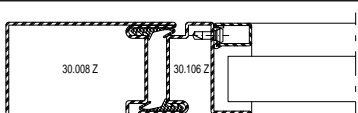
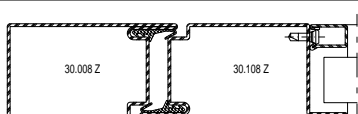
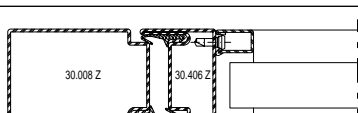
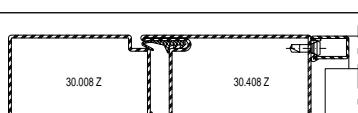
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	5,4 W/m ² K
	5,4 W/m ² K
	5,2 W/m ² K
	5,2 W/m ² K
	5,1 W/m ² K
	5,2 W/m ² K
	5,5 W/m ² K
	5,5 W/m ² K

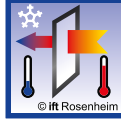
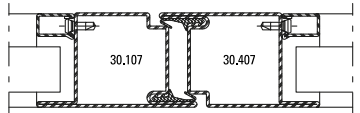
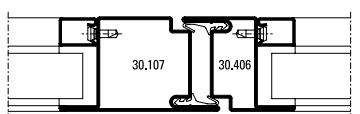
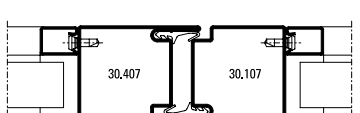
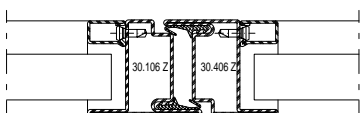
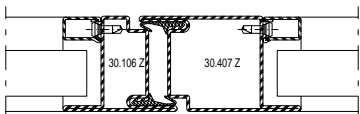
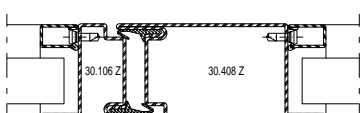
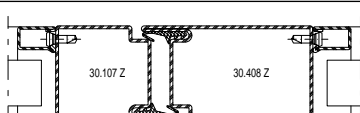
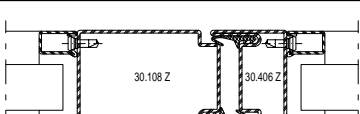
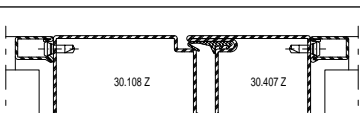
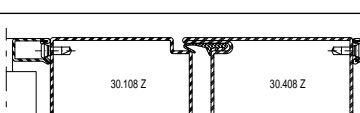
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	5,3 W/m ² K
	5,3 W/m ² K
	5,1 W/m ² K
	5,1 W/m ² K
	5,4 W/m ² K
	5,4 W/m ² K
	6,6 W/m ² K

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

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

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


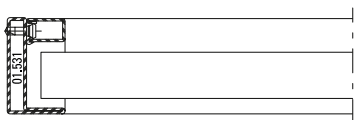
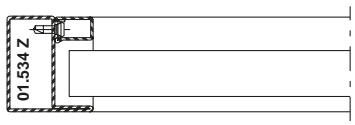
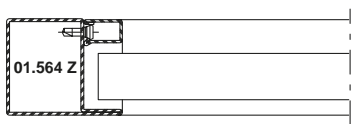
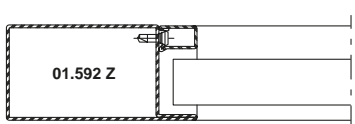
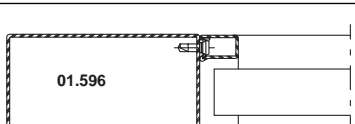
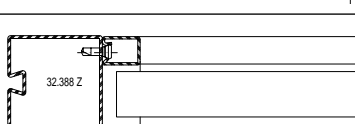
 Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm	
	5,9 W/m ² K
	5,2 W/m ² K
	5,8 W/m ² K
	5,2 W/m ² K
	5,6 W/m ² K
	5,6 W/m ² K
	5,3 W/m ² K
	5,0 W/m ² K
	5,3 W/m ² K
	5,0 W/m ² K


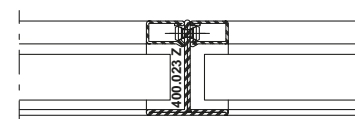
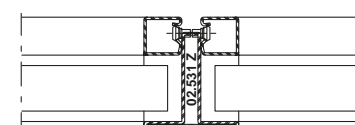
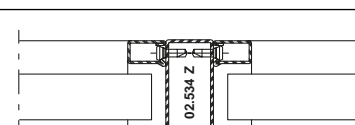
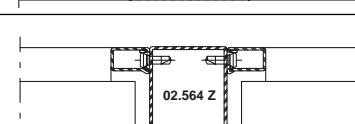
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	5,8 W/m ² K
	5,6 W/m ² K
	6,1 W/m ² K
	5,8 W/m ² K
	5,5 W/m ² K
	5,3 W/m ² K
	5,5 W/m ² K
	5,3 W/m ² K
	5,2 W/m ² K

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

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

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


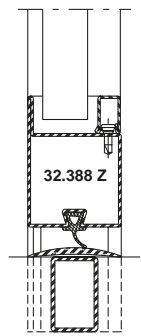
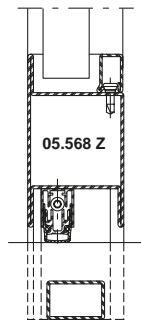
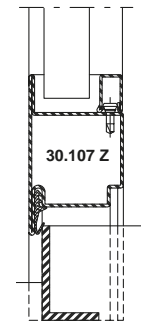
 © ift Rosenheim	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
 01.531	7,3 W/m ² K
 01.534 Z	6,5 W/m ² K
 01.564 Z	6,0 W/m ² K
 01.592 Z	5,2 W/m ² K
 01.596	4,9 W/m ² K
 32.388 Z	5,8 W/m ² K

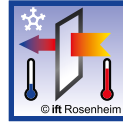
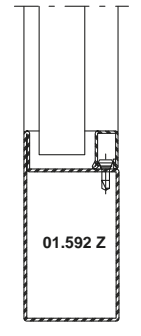
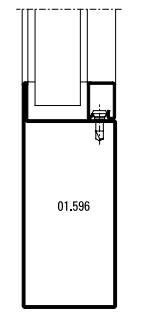
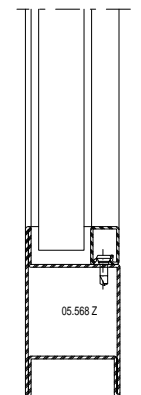
 © ift Rosenheim	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
 400.023 Z	7,6 W/m ² K
 02.531 Z	7,2 W/m ² K
 02.534 Z	6,6 W/m ² K
 02.564 Z	6,2 W/m ² K

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

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

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

	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
	6,8 W/m ² K
	5,5 W/m ² K
	5,6 W/m ² K

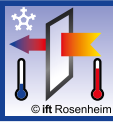
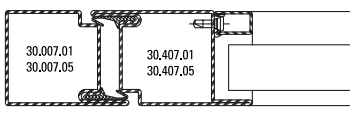
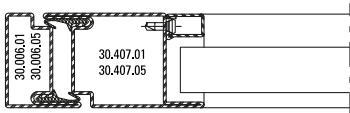
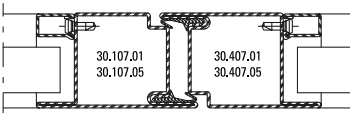
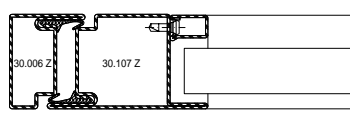
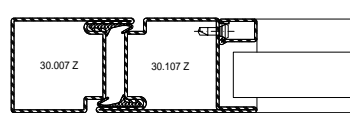
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	5,2 W/m ² K
	4,9 W/m ² K
	5,6 W/m ² K


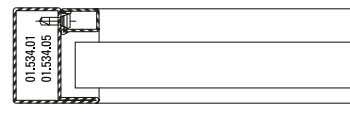
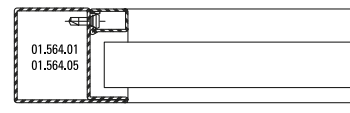
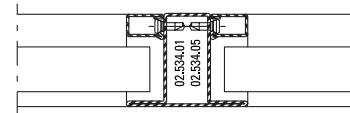
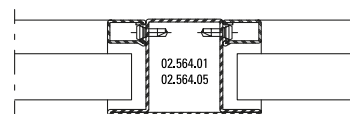
U_f-Werte
 (nach EN ISO 10077-2:2018-01)

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

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



	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
	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)



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

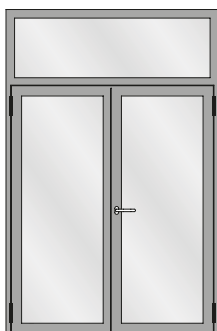
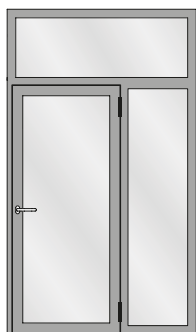
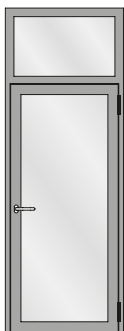
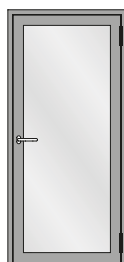
<p>© ift Rosenheim</p>	<p>Füllelementstärken Elements de remplissages Infill elements</p> <p>≥ 24 mm</p>
	<p>4,4 W/m²K</p>
	<p>4,7 W/m²K</p>



Schallschutz

Ausführungsvarianten

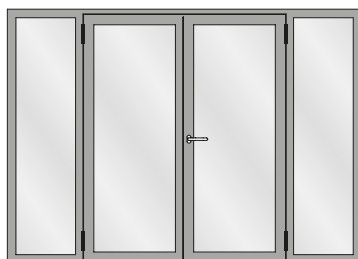
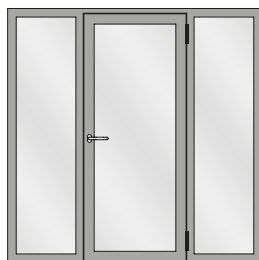
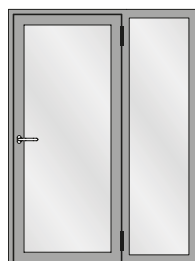
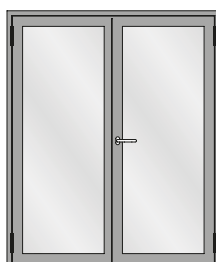
Die nachfolgende Typenübersicht ergibt einen Überblick über die beurteilten Varianten.



Isolation phonique

Modèles

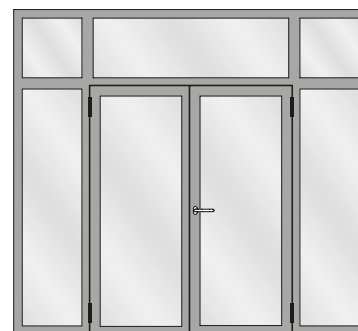
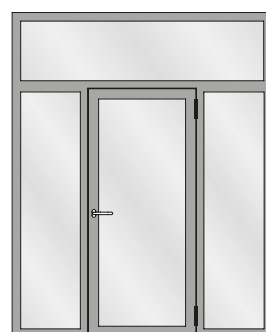
L'aperçu des types suivant fournit une vue d'ensemble des variantes examinées.



Sound insulation

Design range

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



Schallschutz

Isolation phonique

Sound insulation

Tabelle A1

Korrekturtabelle für Jansen-Economy-Türen mit Glasfüllungen

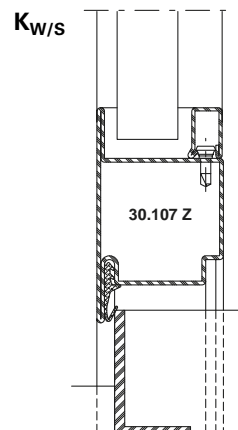
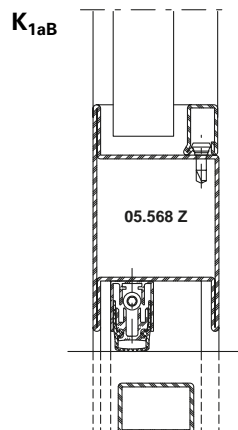
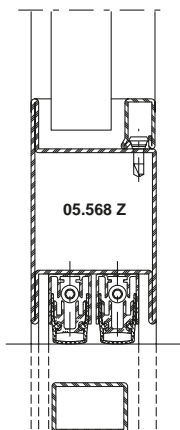
Tableau A1

Tableau de correction pour les portes Jansen-Economy avec vitrage

Table A1

Correction table for Jansen-Economy doors with glass

	1	2	3	4	5	6	7	8	9	10	11
	Türe mit zwei absenkba- ren Bodendichtungen Porte avec deux joint seuil automatique Door with two threshold gaskets that can be lowered $R_{w(C, Ctr)}$ dB	Glas Verre Glass $R_{w, P, Glas}$ dB	Korrekturen Corrections Corrections K_S dB K_{FV} dB K_{Nass} dB K_{1aB} dB $K_{W/S}$ 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



Schallschutz

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

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

- 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 ($K_{Band} = - 0,5 \text{ dB pro Band}$)
- $K_{W/S}$** Korrekturwert für Türen mit einer Anschlagsschwelle
- $K_{G 0,4}$** Korrekturwert für Einzelscheiben mit einer Glasfläche $\leq 0,4 \text{ m}^2$. Die Korrektur gilt auch für Konstruktionen mit glasteilenden Sprossen.
- $K_{G 1,8}$** Korrekturwert für Einzelscheiben mit einer Glasfläche $\geq 1,8 \text{ m}^2$
- $K_{G 2,6}$** Korrekturwert für Einzelscheiben mit einer Glasfläche $\geq 2,6 \text{ m}^2$
- $K_{G 3,2}$** Korrekturwert für Einzelscheiben mit einer Glasfläche $\geq 3,2 \text{ m}^2$

Isolation phonique

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

- 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 contrôlée 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 ($K_{Band} = - 0,5 \text{ dB par paumelle}$)
- $K_{W/S}$** Valeur de correction pour portes avec un seuil de butée
- $K_{G 0,4}$** Valeur de correction pour vitres individuelles avec une surface vitrée $\leq 0,4 \text{ m}^2$. 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 $\geq 1,8 \text{ m}^2$
- $K_{G 2,6}$** Valeur de correction pour vitres individuelles avec surface vitrée $\geq 2,6 \text{ m}^2$
- $K_{G 3,2}$** Valeur de correction pour vitres individuelles avec surface vitrée $\geq 3,2 \text{ m}^2$

Sound insulation

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

- 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 ($K_{Band} = - 0.5 \text{ dB per hinge}$)
- $K_{W/S}$** Correction value for doors with a rebate threshold
- $K_{G 0,4}$** Correction value for single panes with a glass area $\leq 0,4 \text{ m}^2$. The correction also applies to buildings with glazing bars
- $K_{G 1,8}$** Correction value for single panes with a glass area $\geq 1,8 \text{ m}^2$
- $K_{G 2,6}$** Correction value for single panes with a glass area $\geq 2,6 \text{ m}^2$
- $K_{G 3,2}$** Correction value for single panes with a glass area $\geq 3,2 \text{ m}^2$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Systemübersicht

Merkmale
Zulassungen
Systemausführungen
Typenübersicht

Sommaire du système

Caractéristiques
Homologations
Exécutions de système
Sommaire des types

Summary of system

Characteristics
Authorisations
System versions
Summary of types

2

**Profilsortiment in Stahl
und Edelstahl**

**Assortiment de profilé
en acier et acier Inox**

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

11

Beispiele

Schnittpunkte
Konstruktionsdetails
Anschlüsse am Bau

Exemples

Coupes de détails
Détails de construction
Raccords au mur

Examples

Section details
Construction details
Attachment to structure

16

Leistungseigenschaften

**Caractéristiques de
performance**

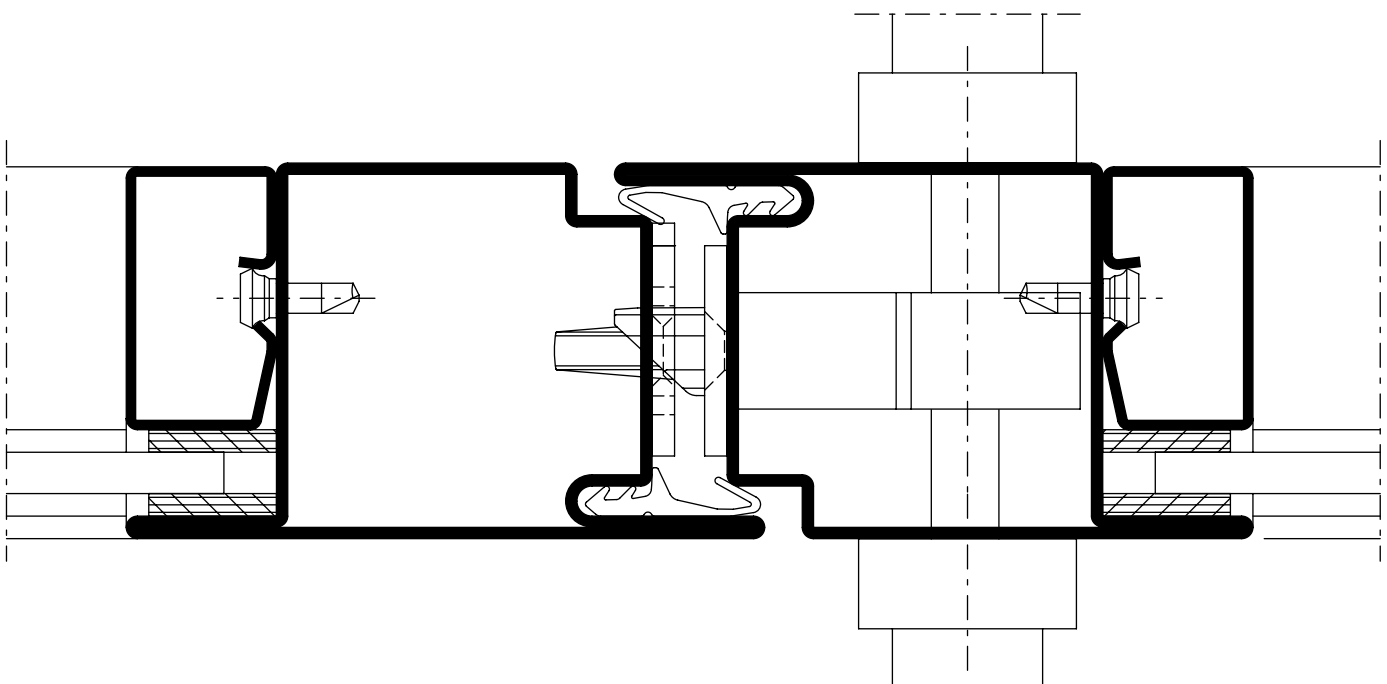
**Performance
characteristics**

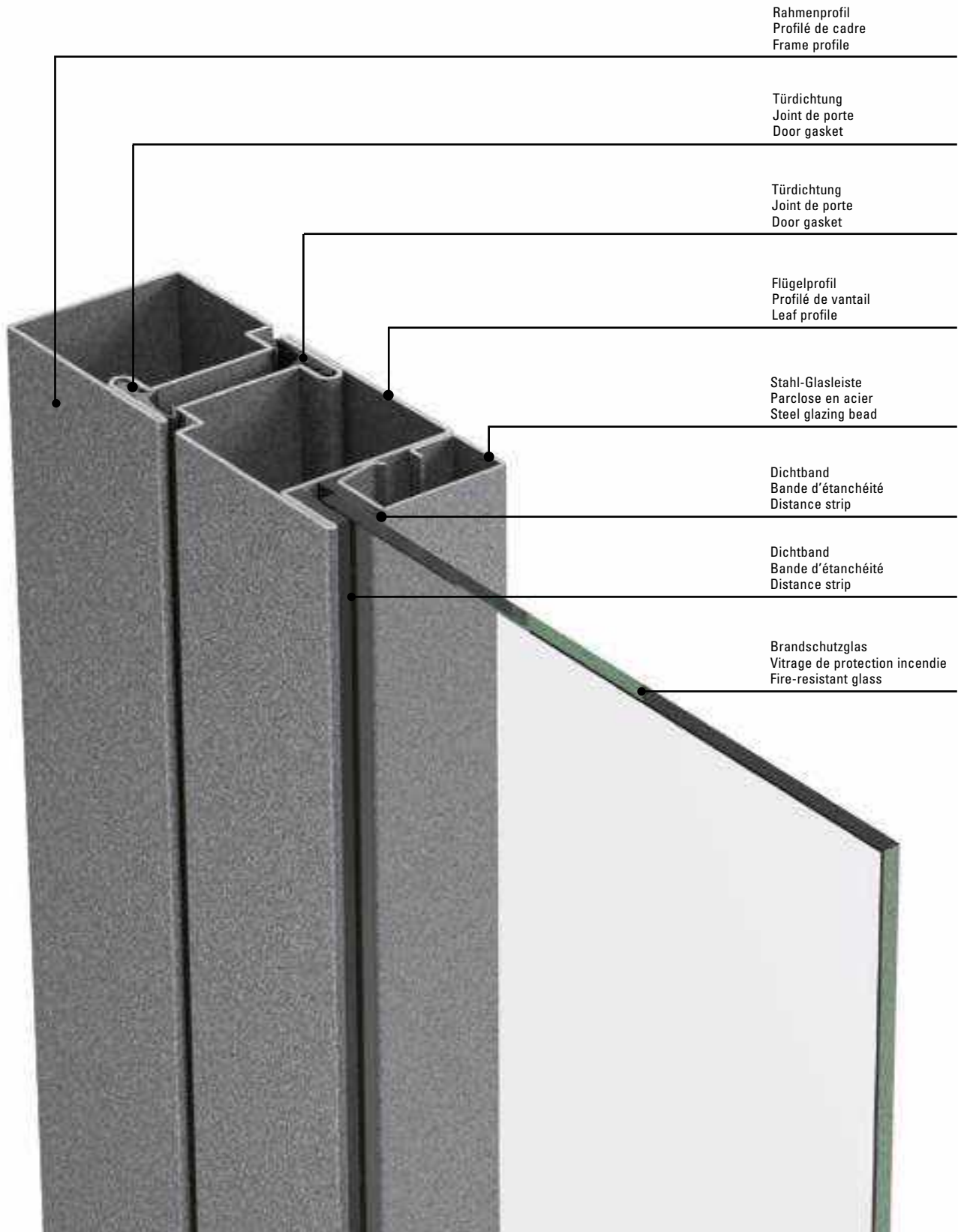
34







Merkmale
Caractéristiques
Characteristics

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

- 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 tête 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-lights, 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





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/m ² K à partir de 5.65 W/m ² K from 5.65 W/m ² K								
 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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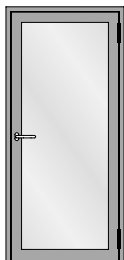
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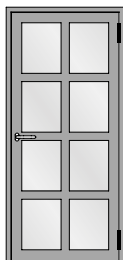
The items «Article library/Door fittings/Window fittings» means that you download the entire article library for the corresponding system with one click (profiles, fittings, glazing beads, accessories etc.).

Information and advice

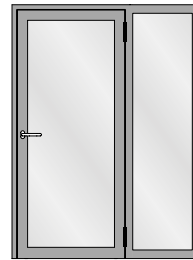
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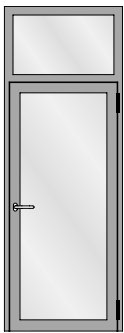
Einflügelige Türe
Porte à un vantail
Single leaf door



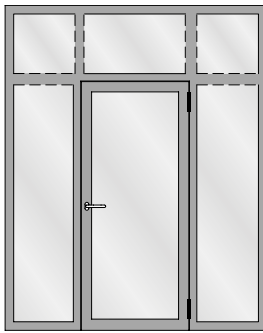
Einflügelige Türe mit Riegel
Porte à un vantail avec traverse
Single leaf door with transom



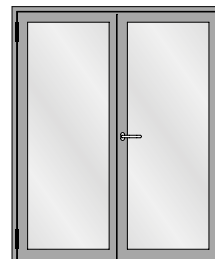
Einflügelige Türe mit festem Seitenteil
Porte à un vantail avec partie latérale fixe
Single leaf door with fixed side light



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



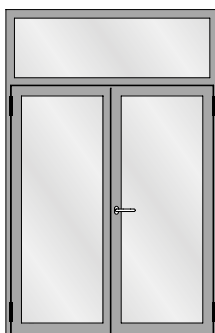
Einflügelige Türe mit zwei festen Seitenteilen
und festem Oberlicht
Porte à un vantail avec deux parties latérale fixe
et imposte fixe
Single leaf door with two fixed side light and
fixed top light



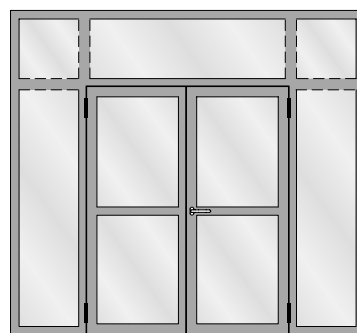
Zweiflügelige Türe
Porte à deux vantaux
Double leaf door



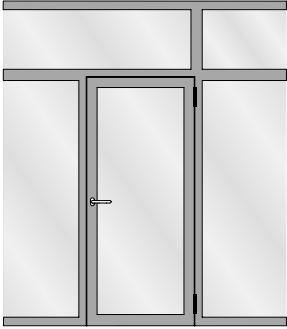
Zweiflügelige Türe mit zwei festen Seitenteilen
Porte à deux vantaux avec deux parties
latérales fixes
Double leaf door with two fixed side lights



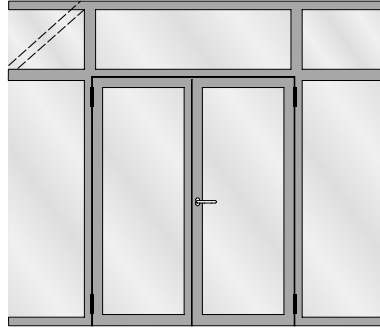
Zweiflügelige Türe mit festem Oberlicht
Porte à deux vantaux avec imposte fixe
Double leaf door with fixed top light



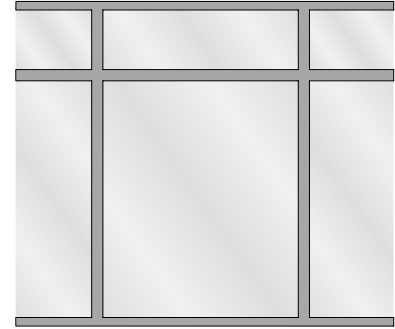
Zweiflügelige Türe mit zwei festen Seitenteilen
und festen Oberlichtern
Porte à deux vantaux avec deux parties latérales
fixes et impostes fixes
Double leaf door with two fixed side lights and
fixed top lights



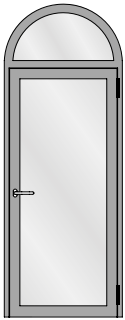
Festverglasung mit einflügeliger Türe
Vitrage fixe avec porte à un vantail
Fixed glazing with single leaf door



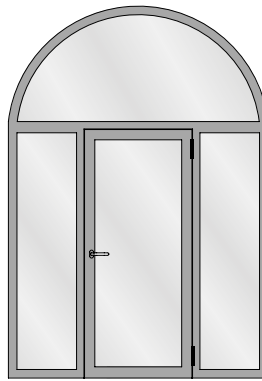
Festverglasung mit zweiflügeliger Türe
Vitrage fixe avec porte à deux vantaux
Fixed glazing with double leaf door



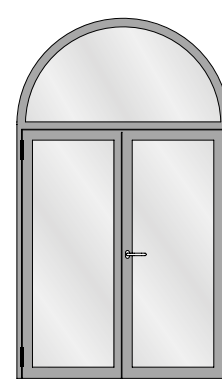
Festverglasung
Vitrage fixe
Fixed glazing



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

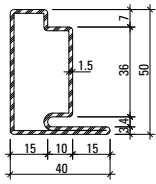


Zweiflügelige Türe mit Rundbogen-Oberlicht
Porte à deux vantaux avec imposte demi-ronde
Double leaf door with round arched top light

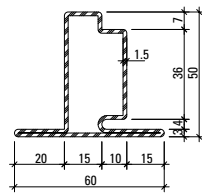
**Für Festverglasungen gelten
nationale Zulassungen.**

**Les homologations nationales
s'appliquent aux vitrages fixes.**

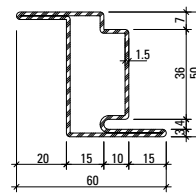
**National approvals apply to fixed
glazing.**



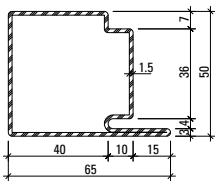
30.006
30.006 Z
 30.006.01



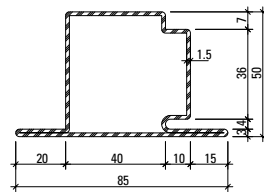
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30.106 Z



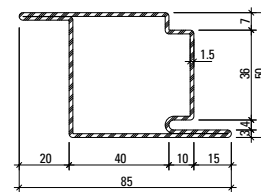
30.406
30.406 Z



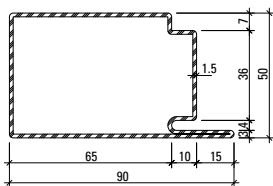
30.007
30.007 Z
 30.007.01



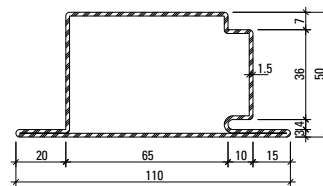
30.107
30.107 Z
 30.107.01



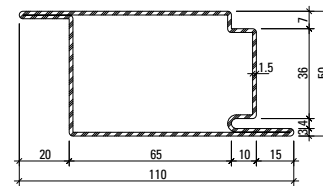
30.407
30.407 Z
 30.407.01



30.008
30.008 Z

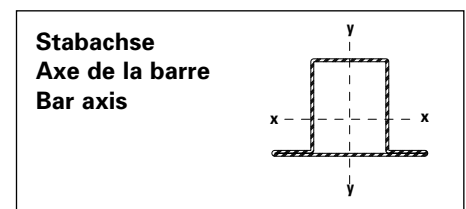


30.108
30.108 Z



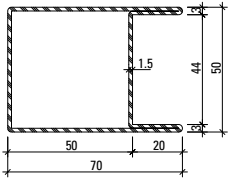
30.408
30.408 Z

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

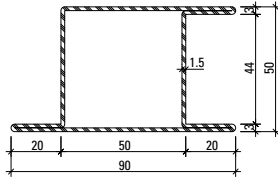


Profil-Nr.	G kg/m	F cm ²	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y cm ³	U m ² /m
30.006	2,329	2,97	9,17	2,94	3,93	1,61	0,190
30.106	2,662	3,39	10,23	3,00	7,09	2,27	0,231
30.406	2,662	3,39	13,02	5,01	7,09	2,27	0,231
30.007	2,790	3,55	13,38	4,49	15,32	4,37	0,242
30.107	3,251	4,14	15,15	4,67	23,50	5,31	0,281

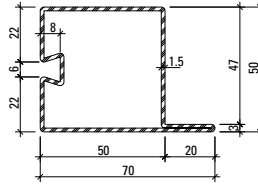
Profil-Nr.	G kg/m	F cm ²	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y cm ³	U m ² /m
30.407	3,251	4,14	17,44	6,76	23,50	5,31	0,281
30.008	3,585	4,57	18,94	6,53	40,09	8,61	0,291
30.108	4,079	5,20	21,05	6,72	55,99	9,82	0,330
30.408	4,079	5,20	23,10	8,98	55,99	9,82	0,330



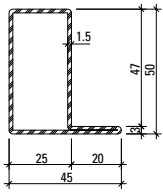
04.568
04.568 Z



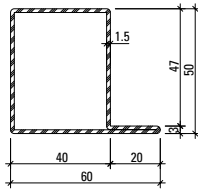
05.568
05.568 Z
05.568.01



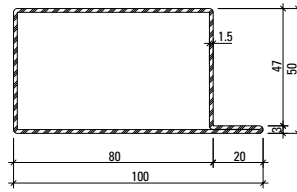
32.388
32.388 Z



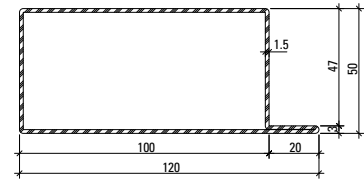
01.534
01.534 Z
01.534.01



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)

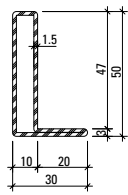
with 01 = bright

with 03 = polished, grain 220-240

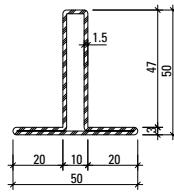
Stainless steel polished on request

Profil-Nr.	G kg/m	F cm ²	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y 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

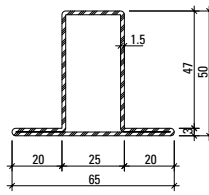
Profil-Nr.	G kg/m	F cm ²	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y cm ³	U m ² /m
04.568	3,186	4,06	17,76	7,11	21,77	6,20	0,275
05.568	3,613	4,64	20,55	7,34	32,32	6,54	0,314
32.388	2,929	3,73	13,98	4,86	18,46	4,54	0,253



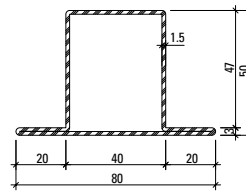
01.531
01.531 Z



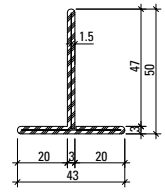
02.531
02.531 Z



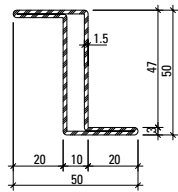
02.534
02.534 Z
02.534.01



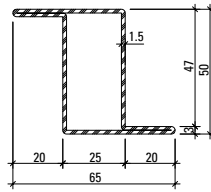
02.564
02.564 Z
02.564.01



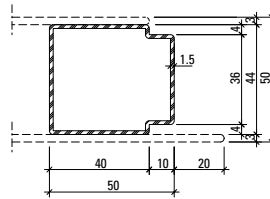
400.023
400.023 Z



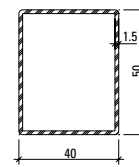
03.531
03.531 Z



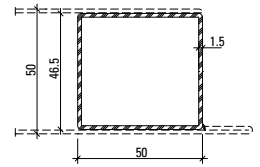
03.534
03.534 Z



81.009 Z



400.048
400.048 Z



400.049 Z

Profil-Nr.	G kg/m	F cm ²	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y 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	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y 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

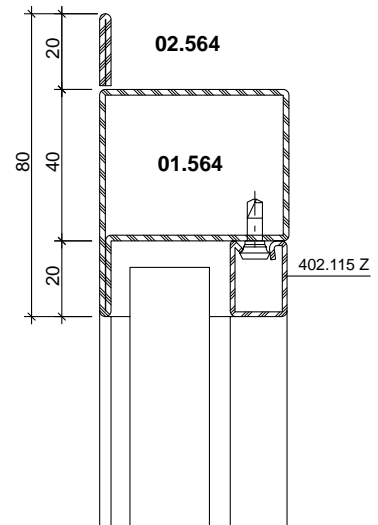
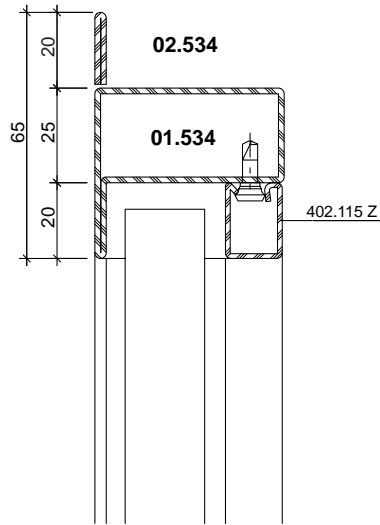
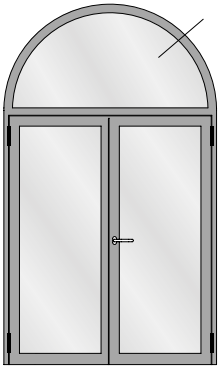
.01 = material 1.4404 (AISI 316L)

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

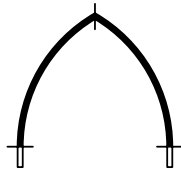
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Halbrundbogen
 Arc semi-circulaire
 Semi-circular arch



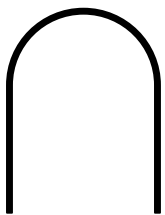
Spitzbogen
 Arc en ogive
 Gothic arch



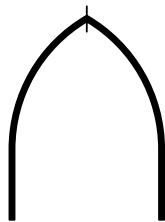
Stichbogen
 Arc bombé
 Segmented arch



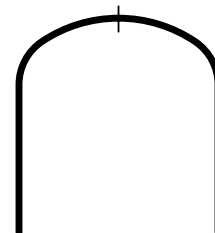
Korbbogen
 Anse de panier
 Oval arch



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


Bogentüren
Portes cintrées
Arched doors


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


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

	blank brut bright	verzinkt zinguée galvanised
	mm	mm
02.531	400	400
02.534	650	650
02.564	800	800
400.023	800	800


	blank brut bright	verzinkt zinguée galvanised
	mm	mm
03.531	600	600
03.534	700	700


	blank brut bright	verzinkt zinguée galvanised
	mm	mm
04.568	850	850


	blank brut bright	verzinkt zinguée galvanised
	mm	mm
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


	blank brut bright	verzinkt zinguée galvanised
	mm	mm
30.106	700	700
30.107	800	800

	blank brut bright	verzinkt zinguée galvanised
	mm	mm
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!

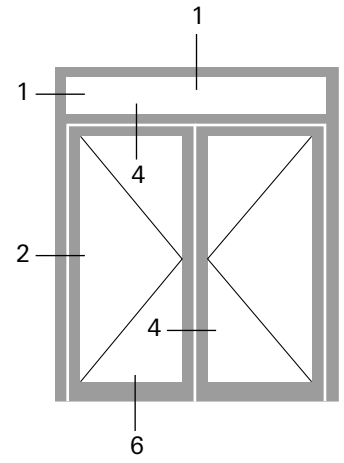
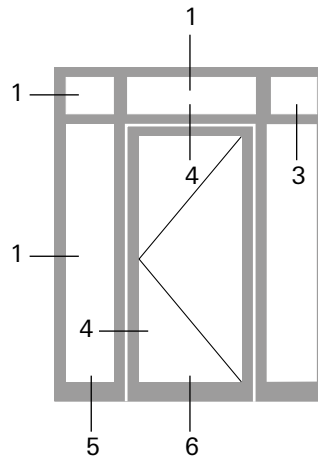
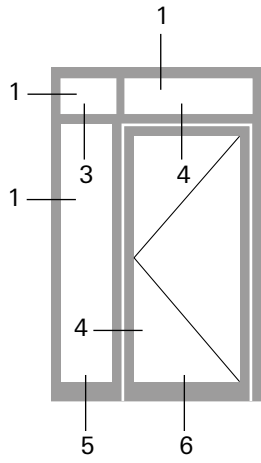
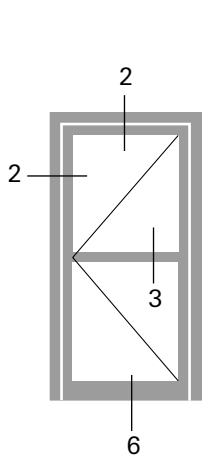
Die Radien-Angaben beziehen sich auf die langjährige Erfahrung und Fertigung im Hause Jansen.

Profilés acier Inox sur demande!

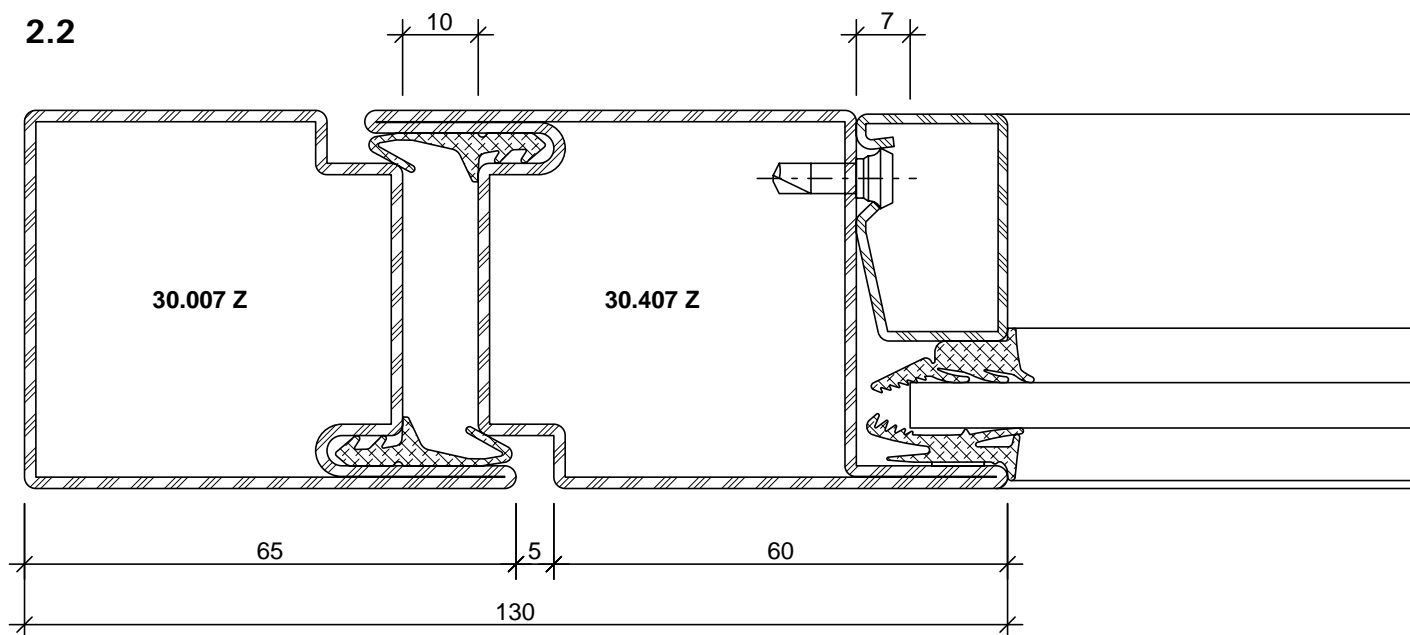
Les rayons indiqués se fondent sur la longue expérience et la fabrication au sein de la maison Jansen.

Stainless steel profiles on request!

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



2.2

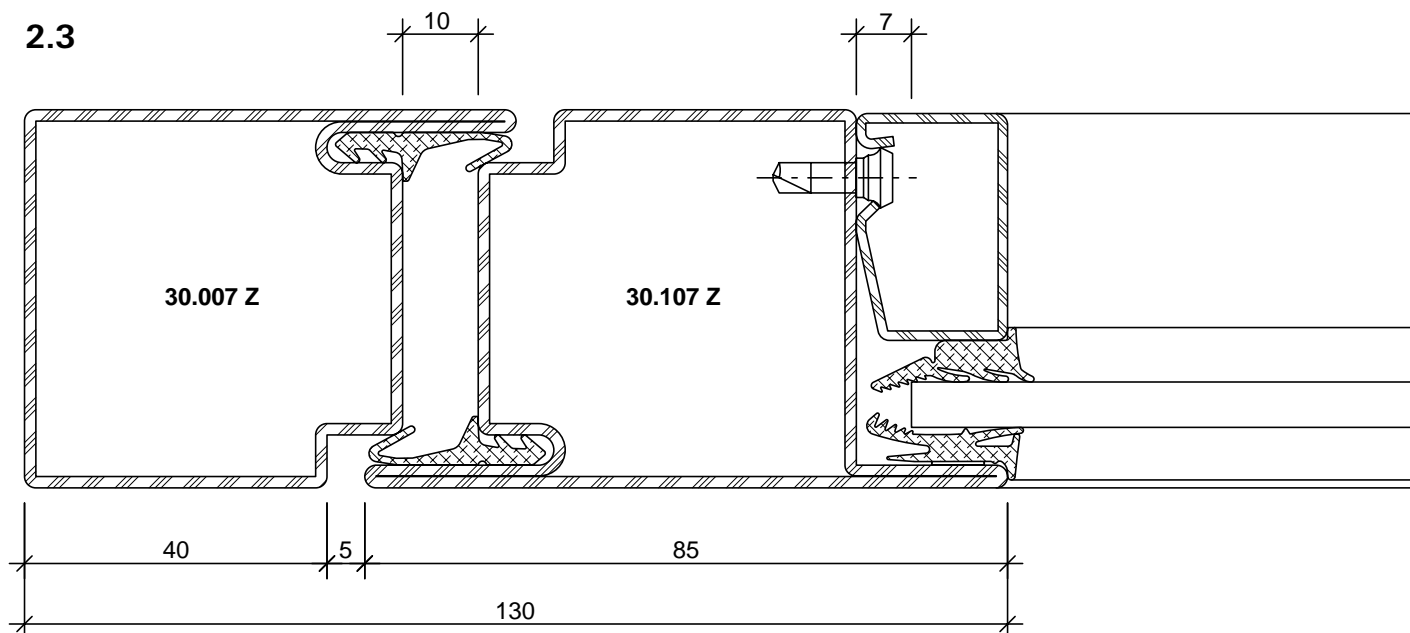


41-0102-C-004

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2.3

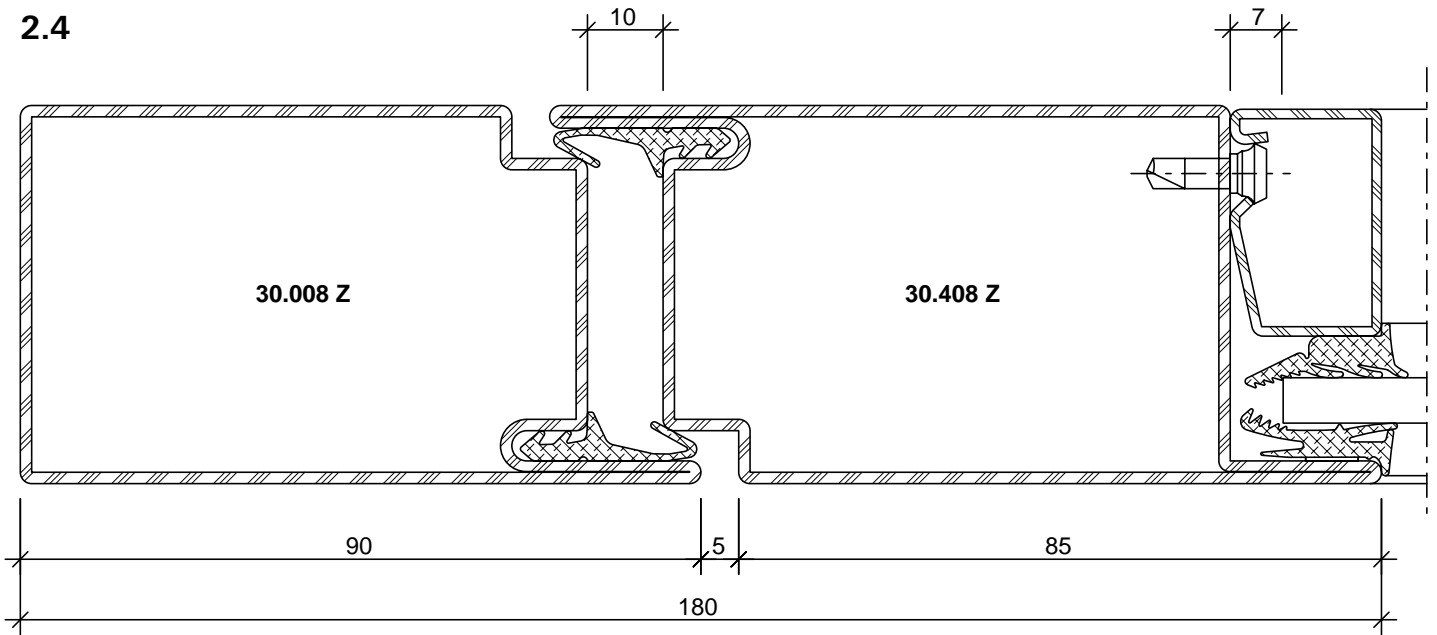


41-0102-C-005

DXF

DWG

2.4

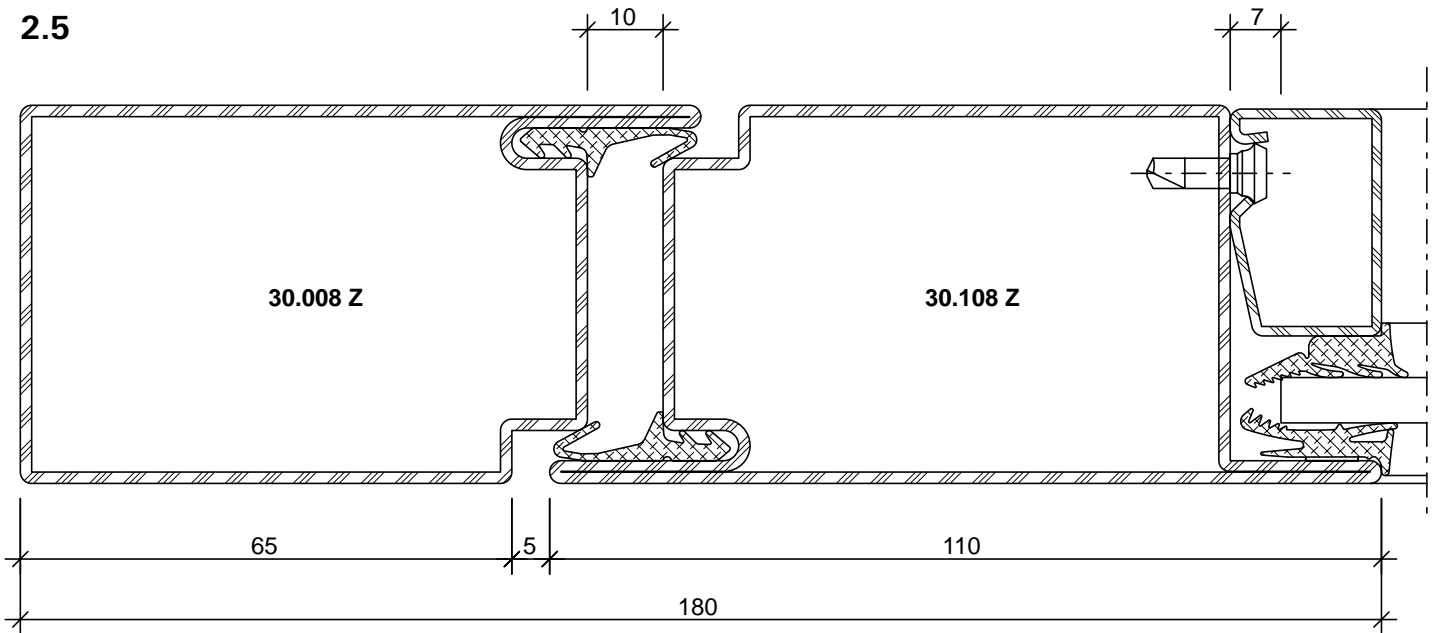


41-0102-C-034

DXF

DWG

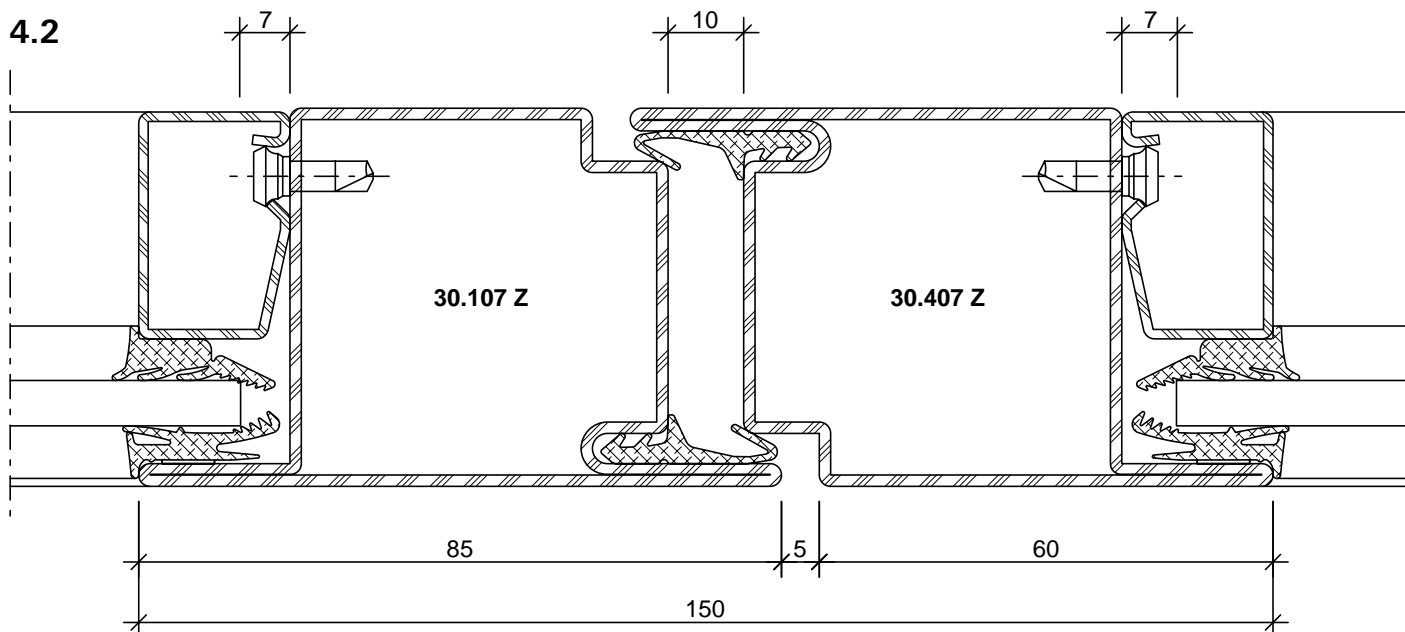
2.5



41-0102-C-031

DXF

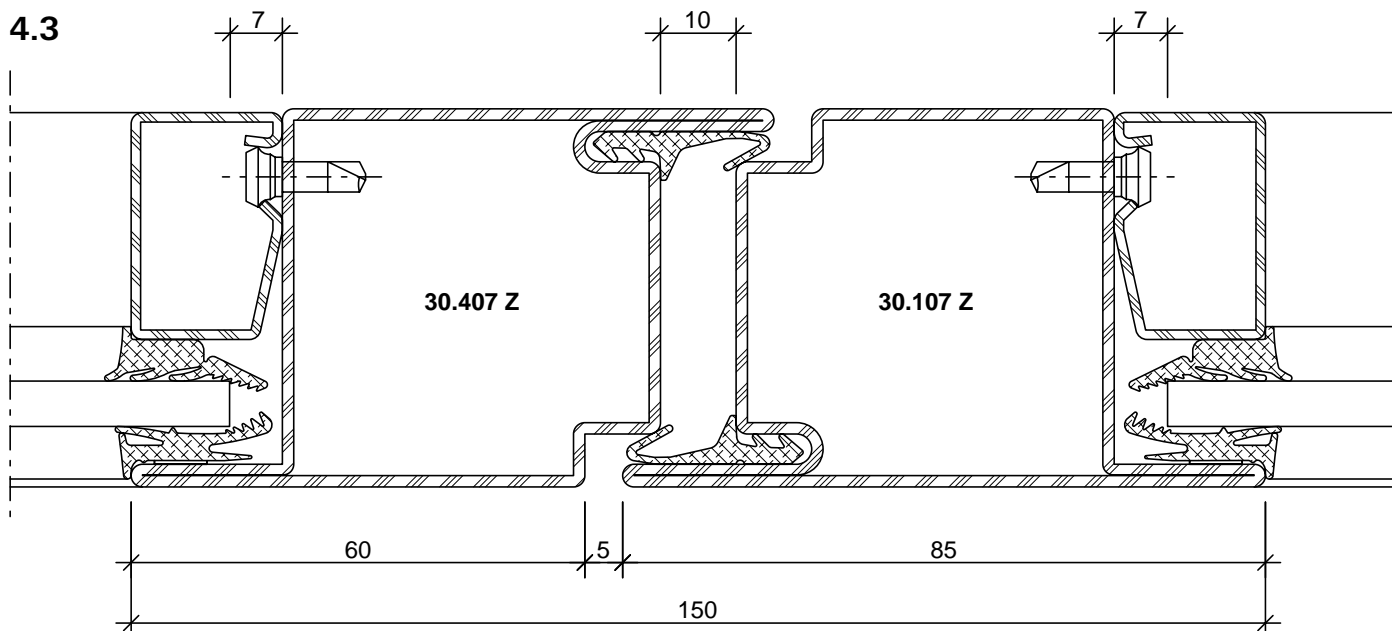
DWG



41-0102-C-006

DXF

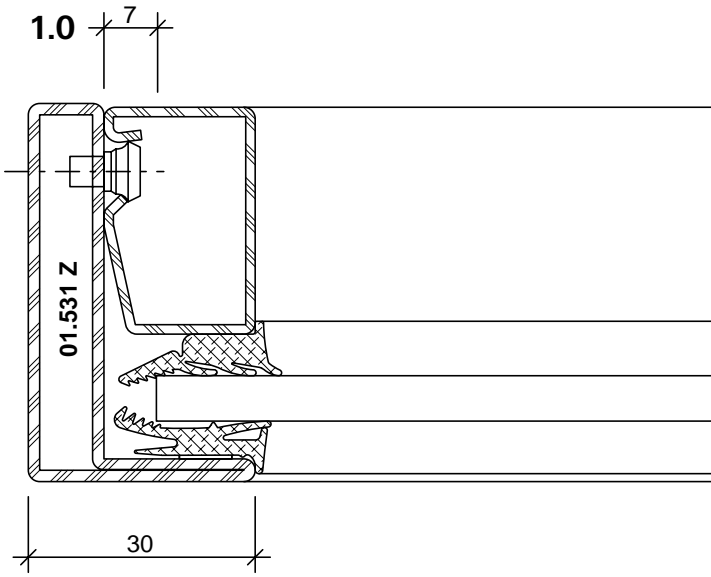
DWG



41-0102-C-007

DXF

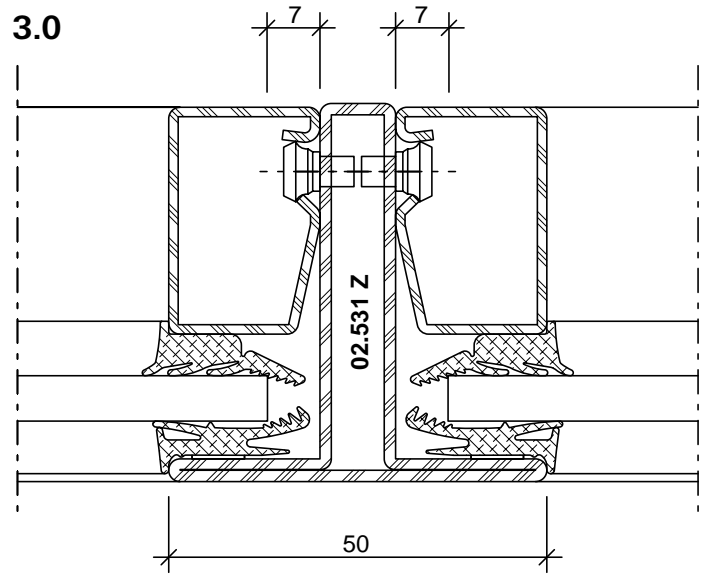
DWG



41-0102-C-001

DXF

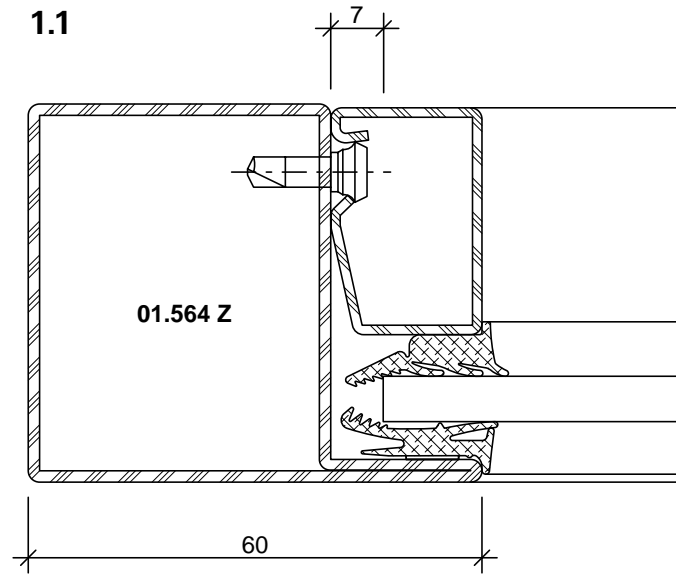
DWG



41-0102-C-002

DXF

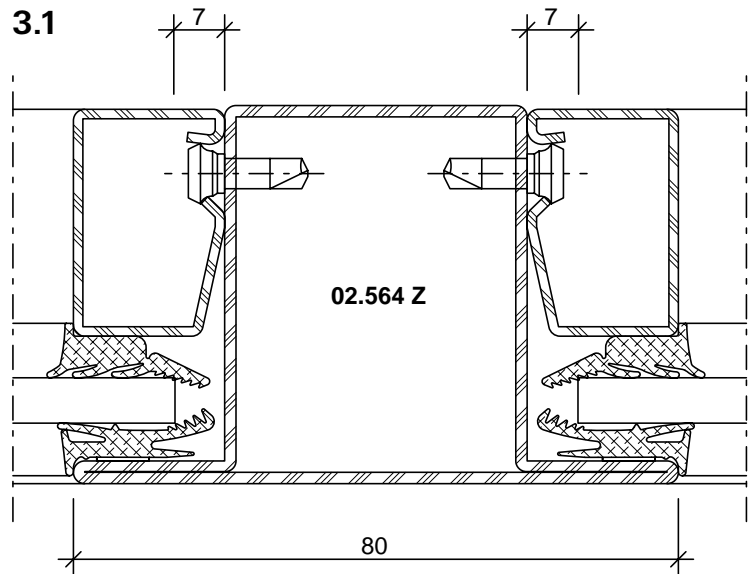
DWG



41-0102-C-003

DXF

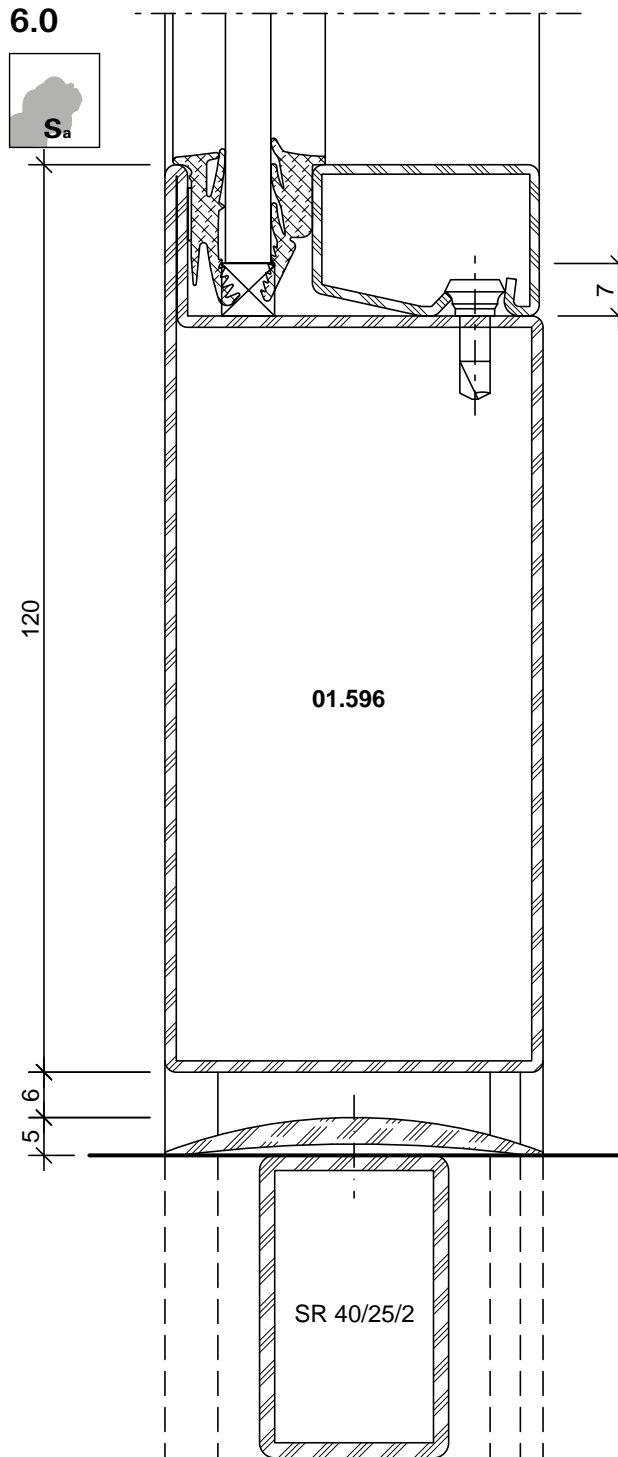
DWG



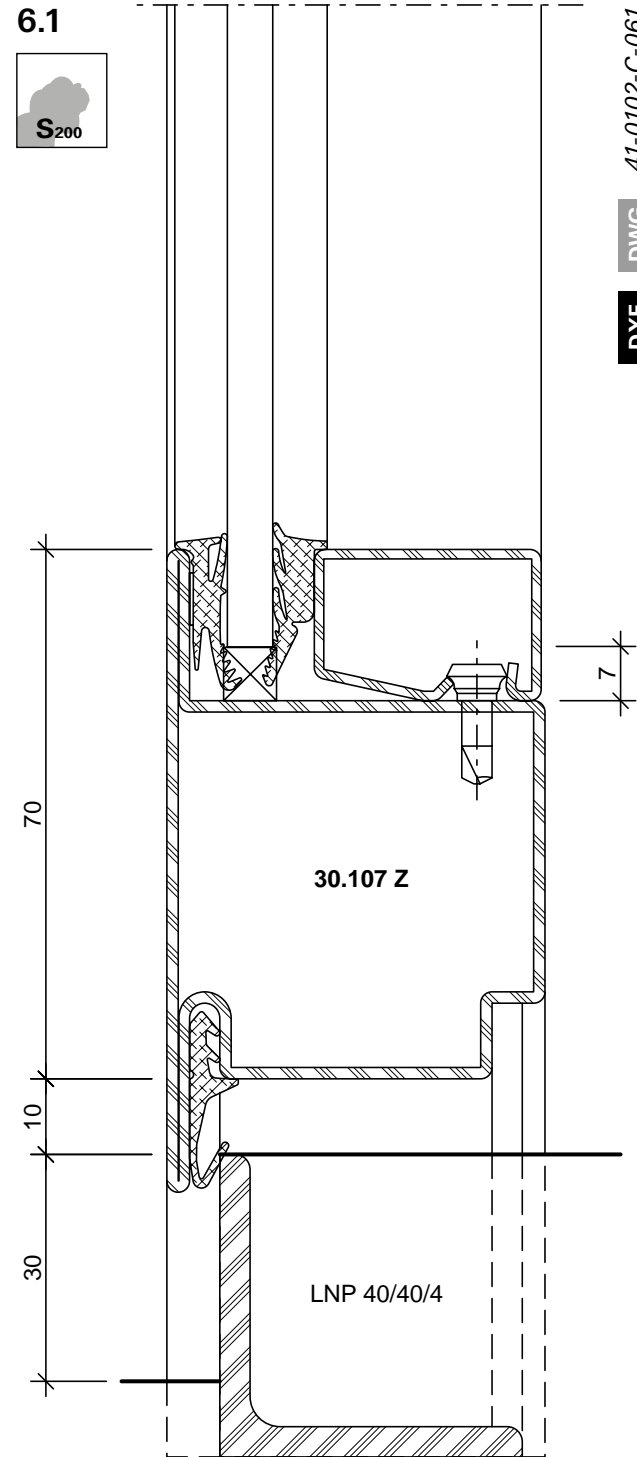
41-0102-C-012

DXF

DWG



41-0102-C-015
DWG
DXF



41-0102-C-067
DWG
DXF

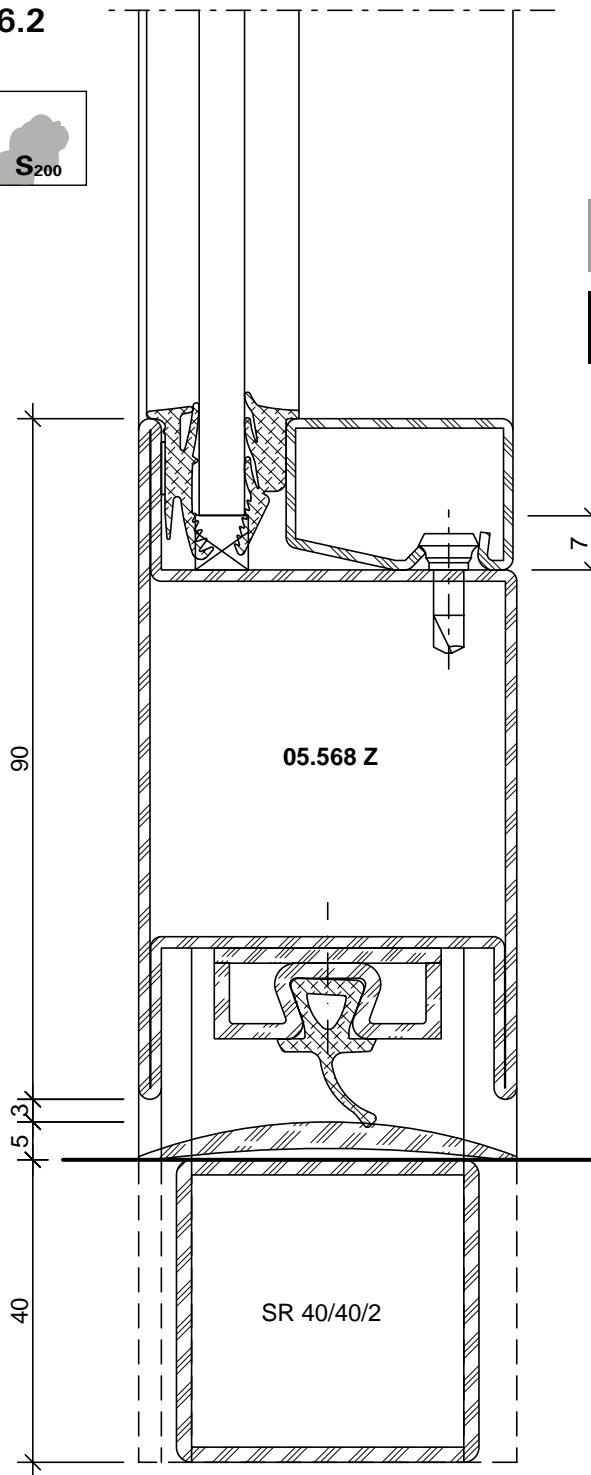
6.2



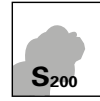
41-0102-C-062

DWG

DXF



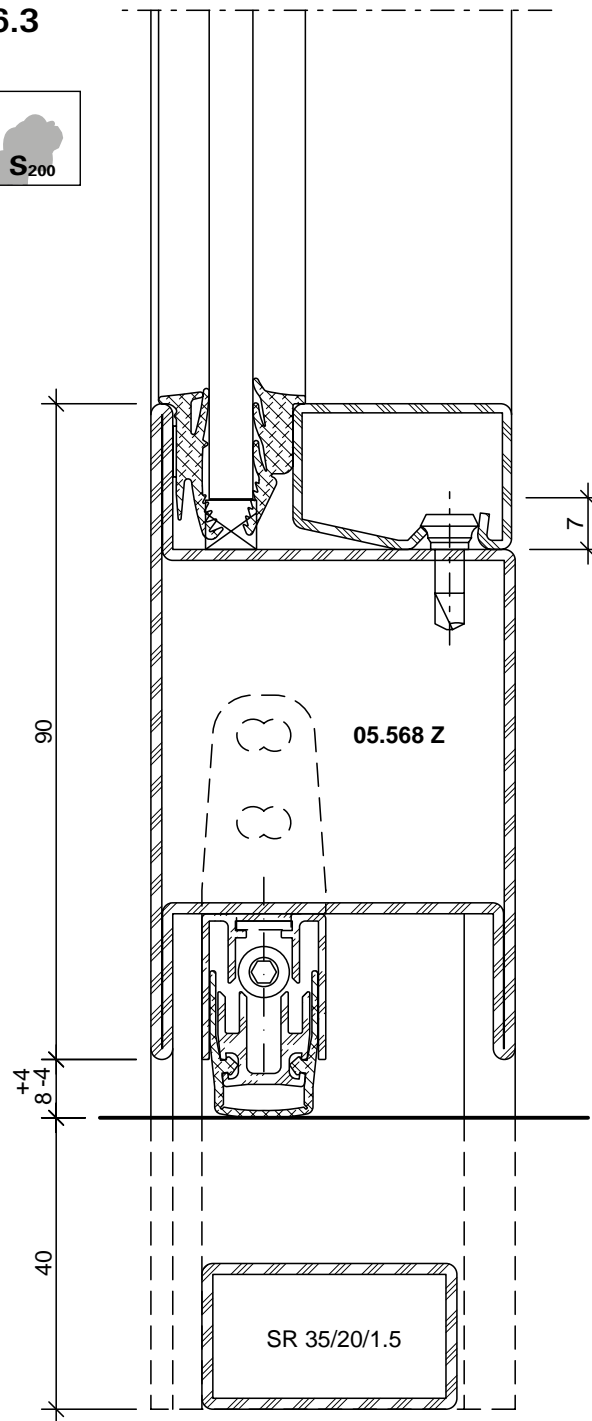
6.3



41-0102-C-018

DWG

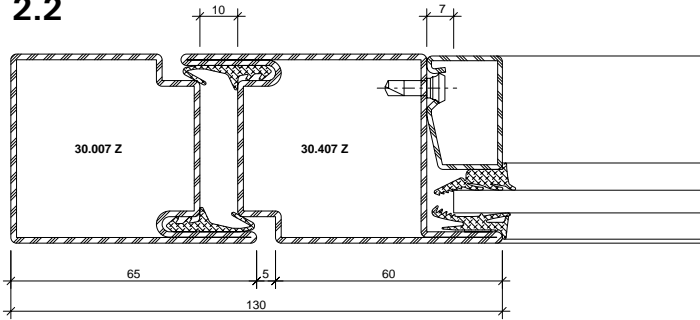
DXF



Glasleisten-Varianten im Massstab 1:2
Variantes de parcloles à l'échelle 1:2
Glazing bead options on scale 1:2

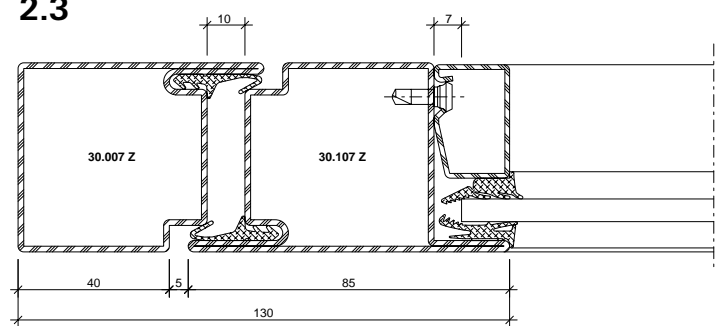
Jansen-Economy 50 E30
Jansen-Economy 50 E30
Jansen-Economy 50 E30

2.2



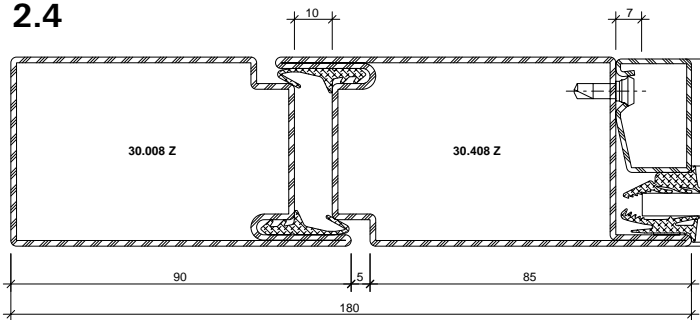
DXF **DWG** 41-0102-C-004

2.3



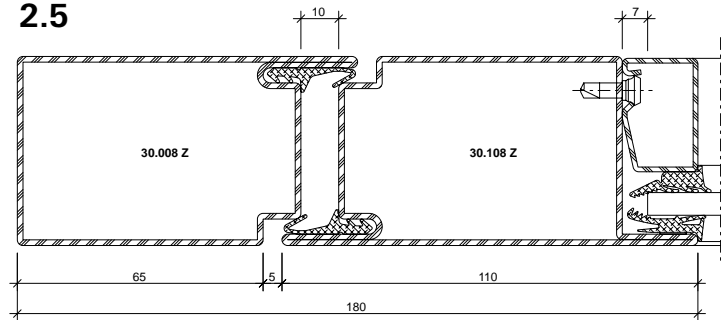
DXF **DWG** 41-0102-C-005

2.4

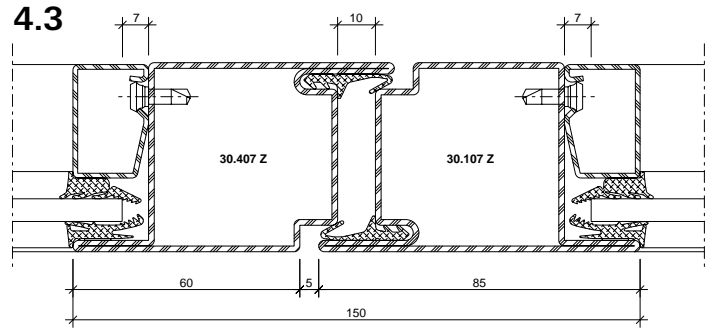
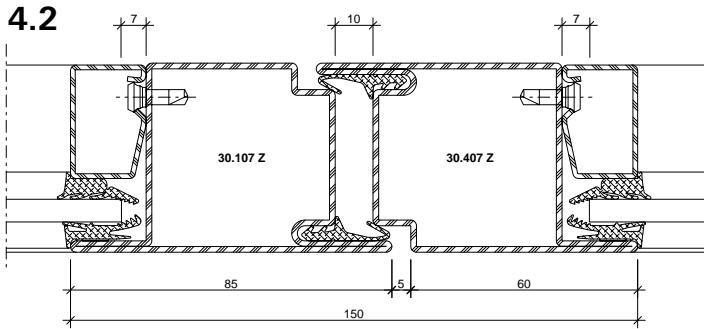


DXF **DWG** 41-0102-C-034

2.5

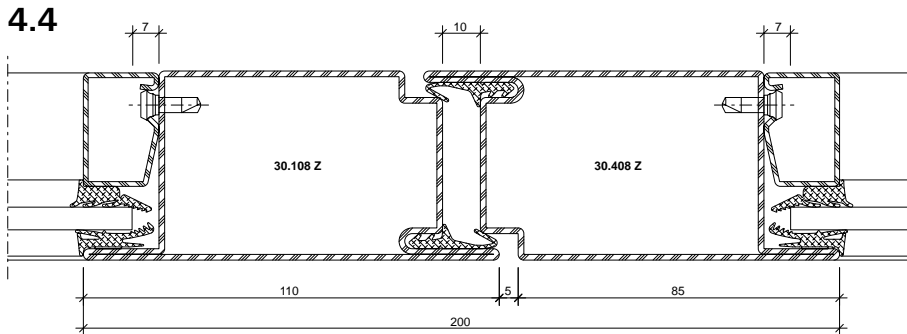


DXF **DWG** 41-0102-C-031

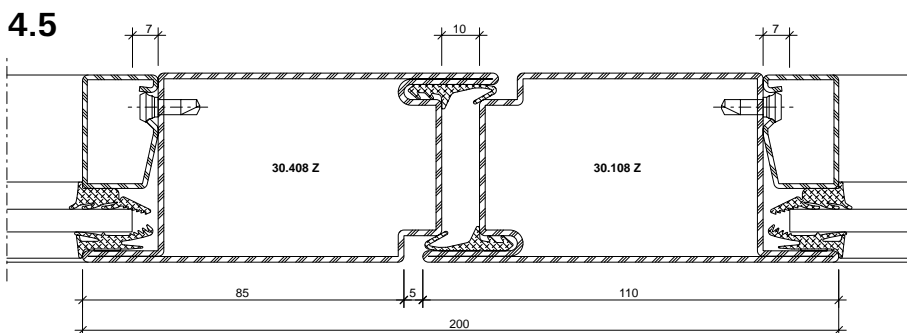


DXF **DWG** 41-0102-C-006

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



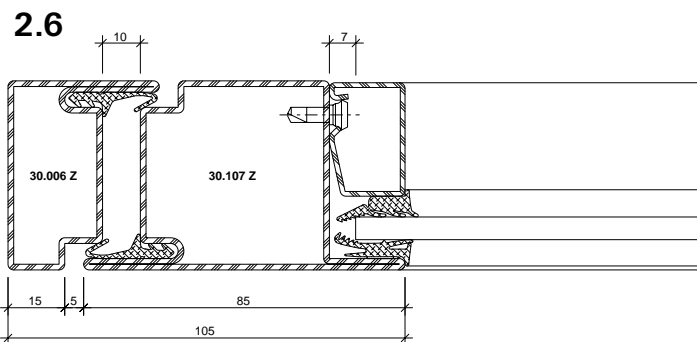
DXF **DWG** 41-0102-C-059



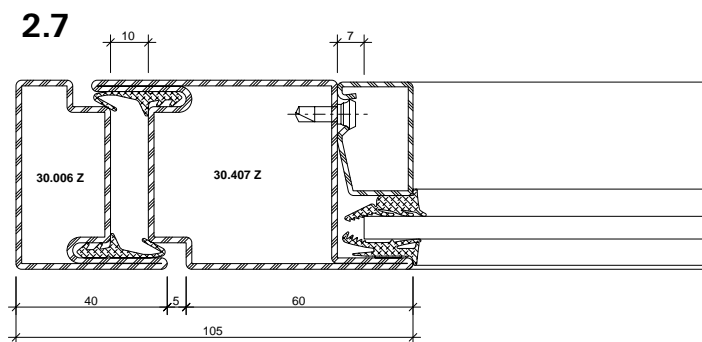
DXF **DWG** 41-0102-C-063

Glasleisten-Varianten im Massstab 1:2
Variantes de parcloles à l'échelle 1:2
Glazing bead options on scale 1:2

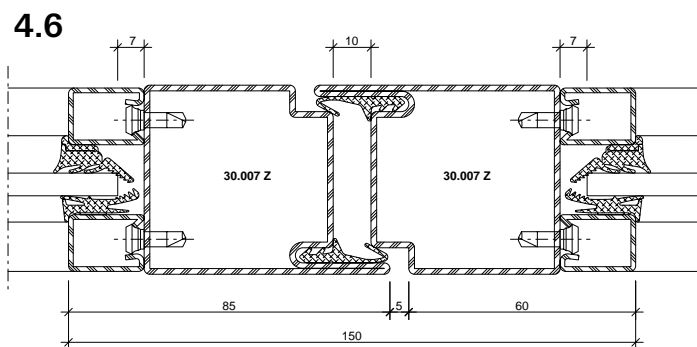
Jansen-Economy 50 E30
 Jansen-Economy 50 E30
 Jansen-Economy 50 E30



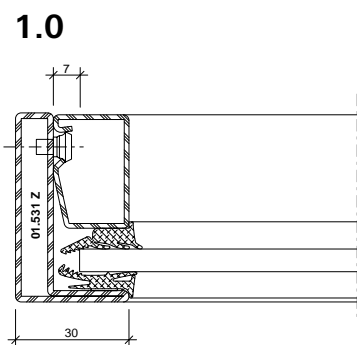
DXF **DWG** 41-0102-C-049



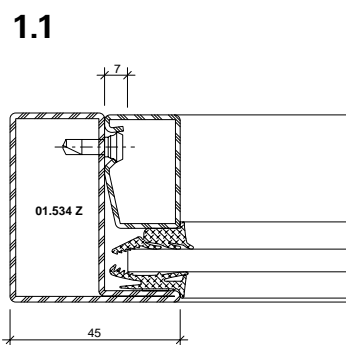
DXF **DWG** 41-0102-C-046



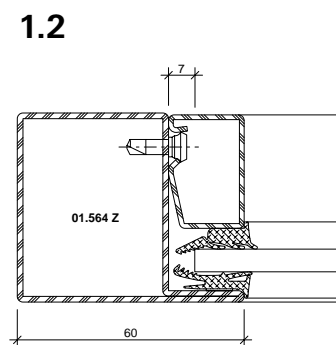
DXF **DWG** 41-0102-C-011



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

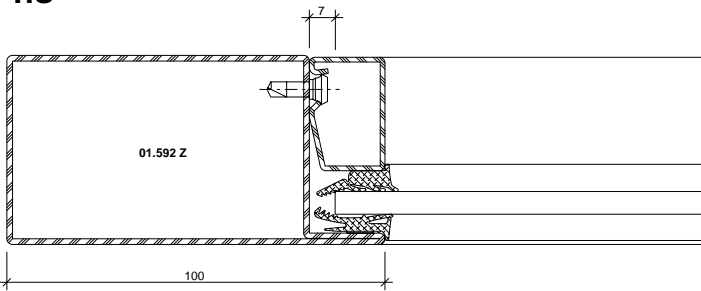


DXF **DWG** 41-0102-C-025

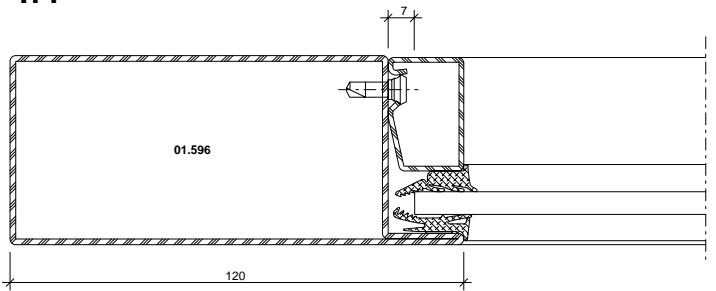


DXF **DWG** 41-0102-C-003

1.3



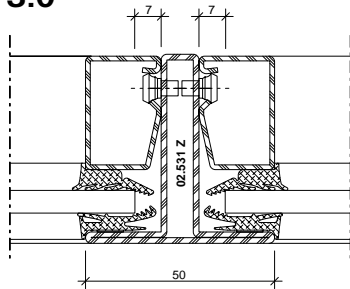
1.4



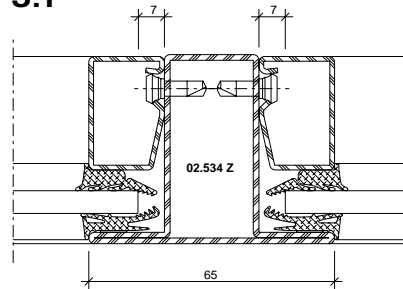
DXF **DWG** 41-0102-C-027

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

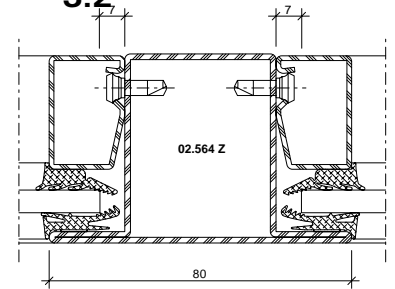
3.0



3.1



3.2

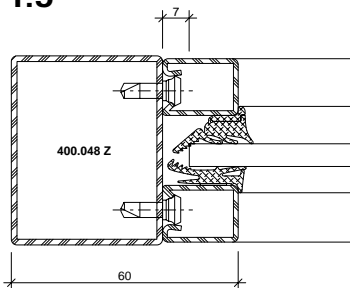


DXF **DWG** 41-0102-C-002

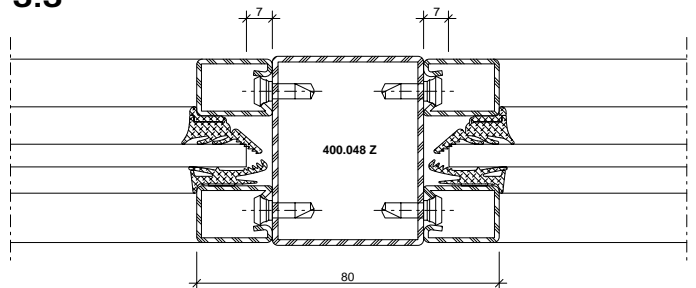
DXF **DWG** 41-0102-C-013

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

1.5



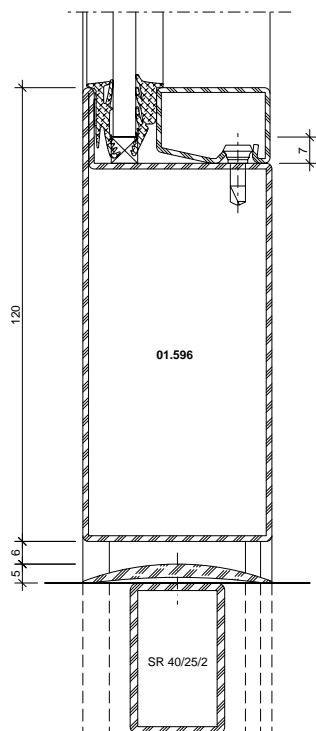
3.3



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

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

6.0

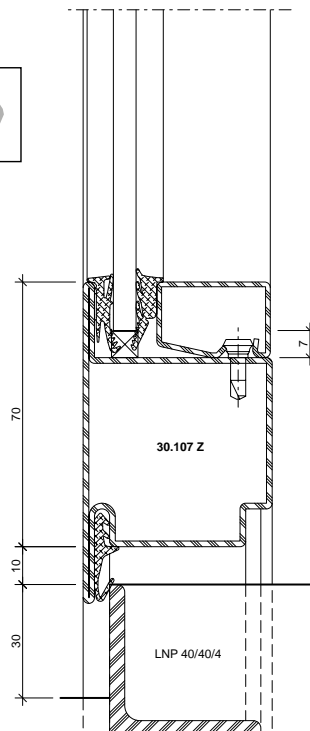
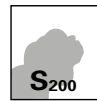


41-0102-C-015

DWG

DXF

6.1

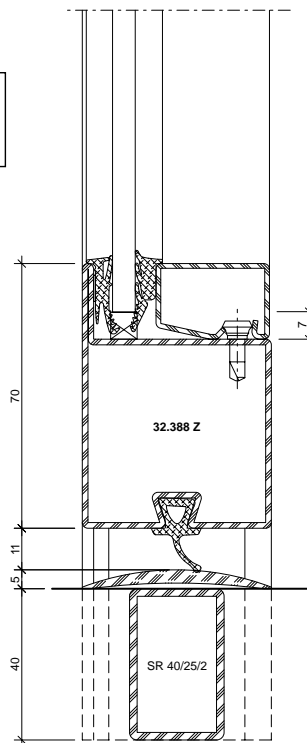


41-0102-C-061

DWG

DXF

6.2

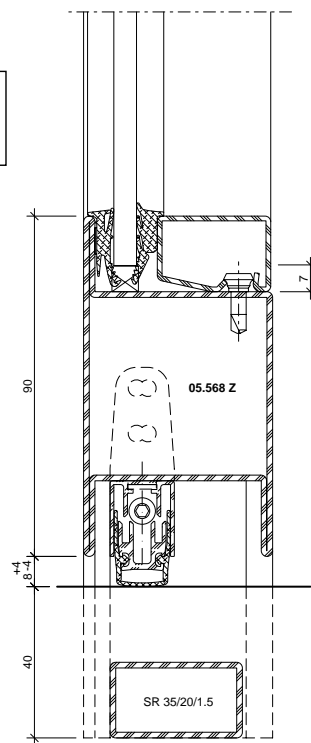
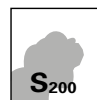


41-0102-C-019

DWG

DXF

6.3

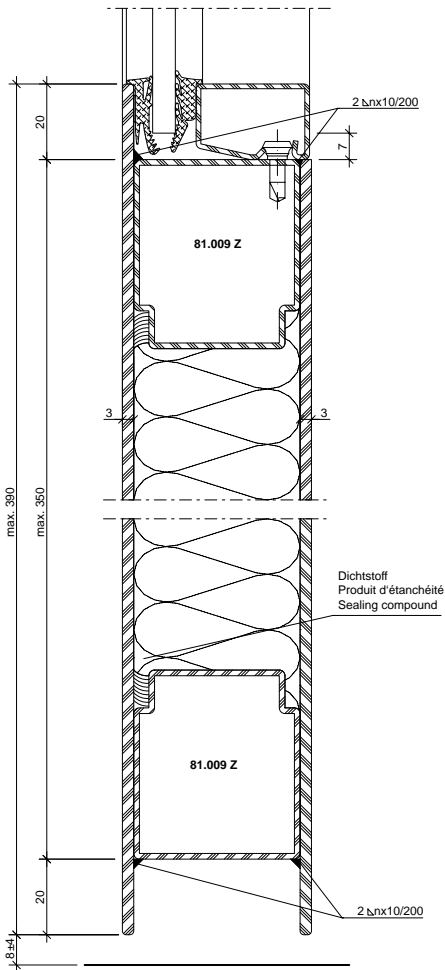


41-0102-C-018

DWG

DXF

6.6

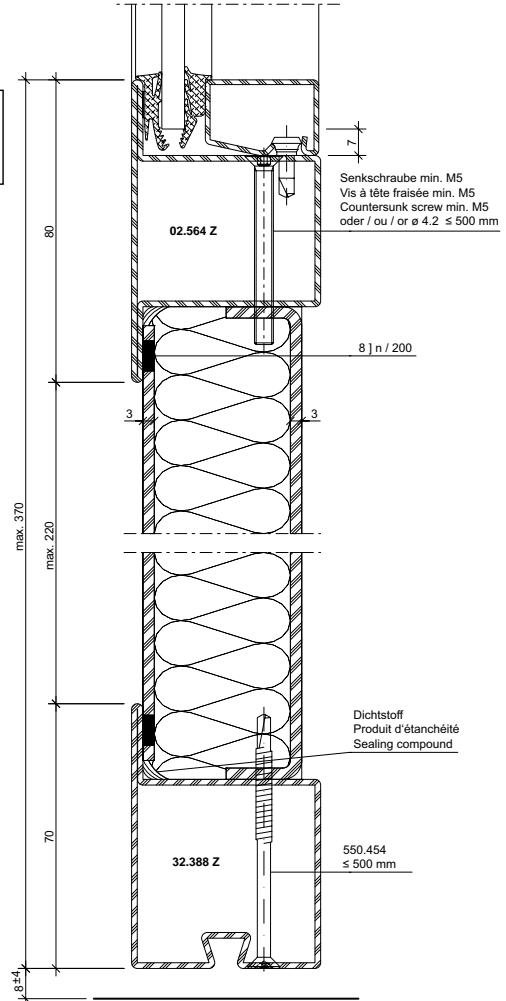
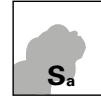


41-0102-C-035

DWG

DXF

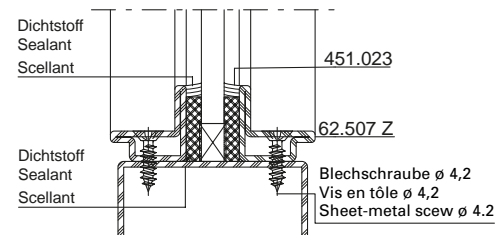
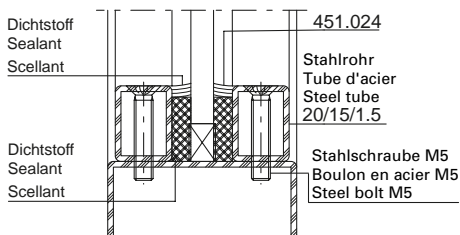
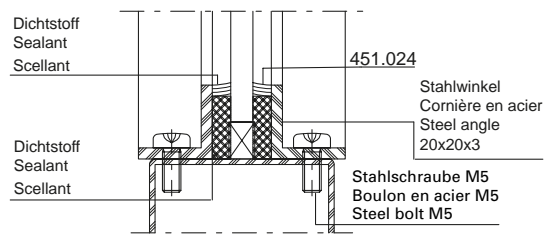
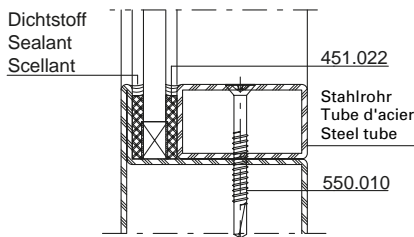
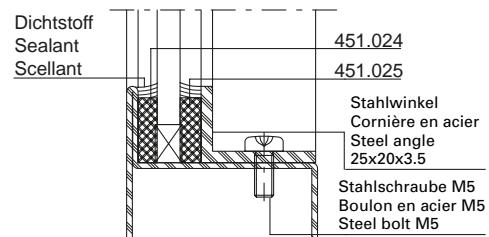
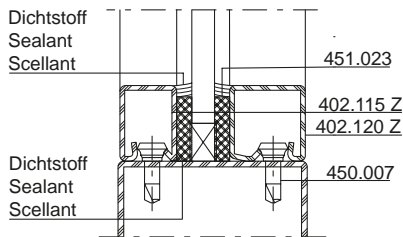
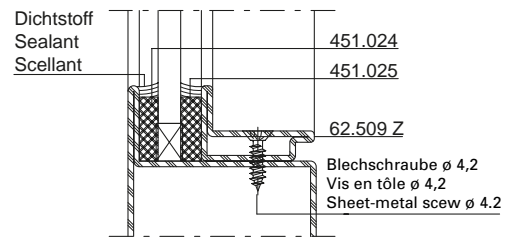
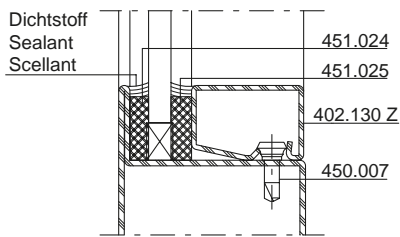
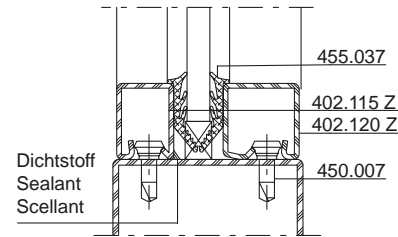
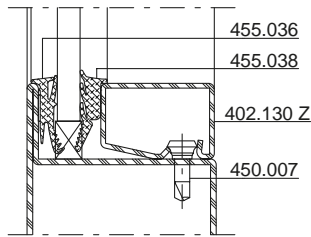
6.7



41-0102-C-036

DWG

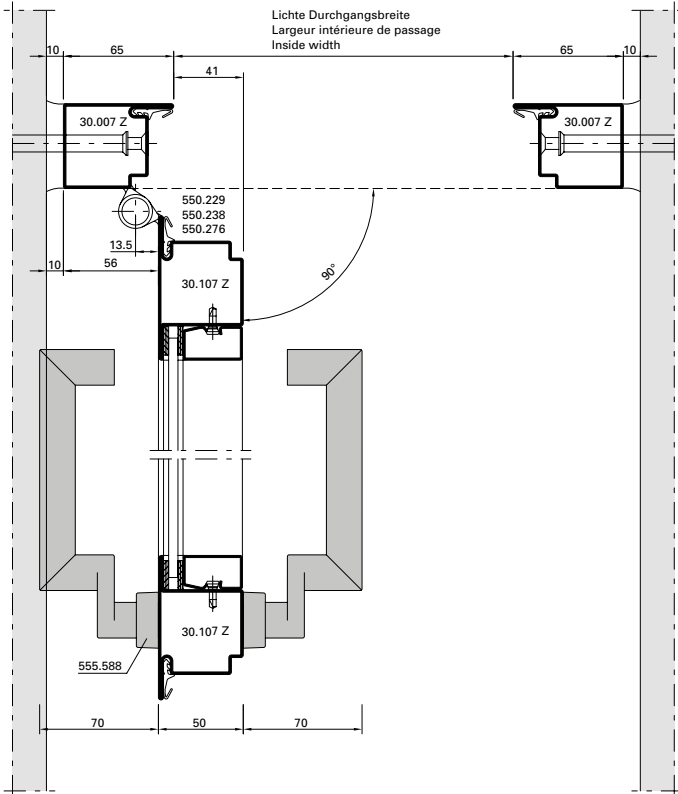
DXF



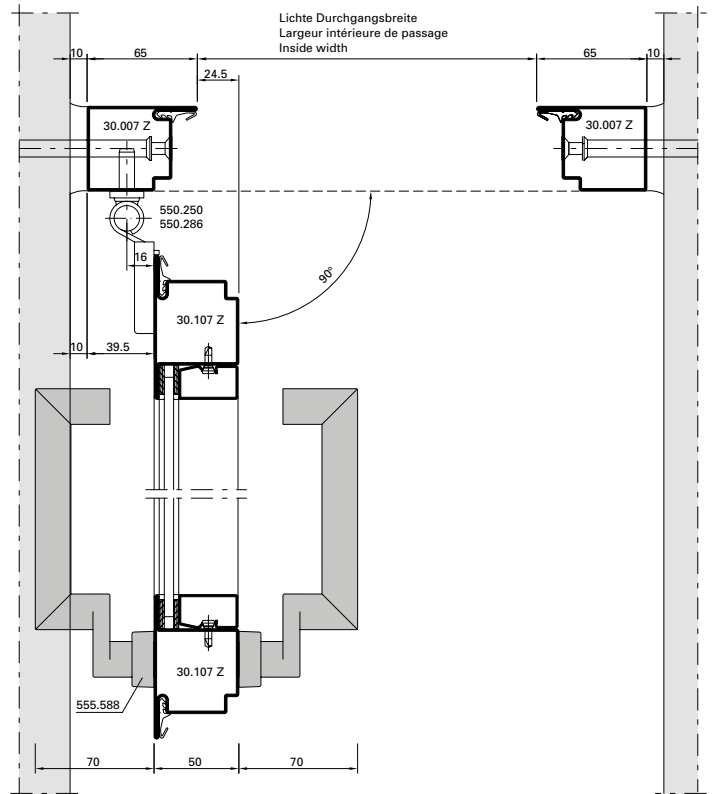
* Brandschutz-Silikon wahlweise

* Silicon difficilement combustible au choix

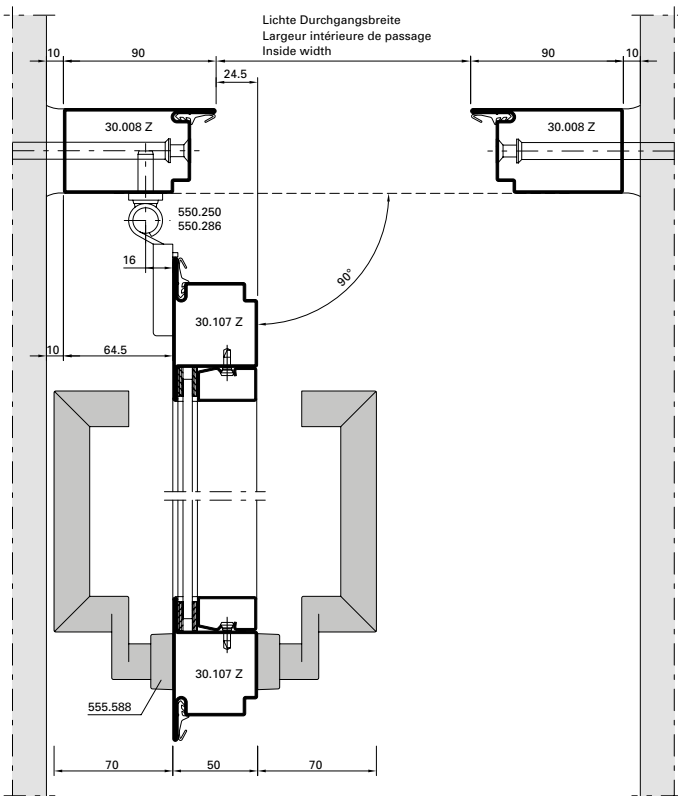
* Fire resistant silicone optional



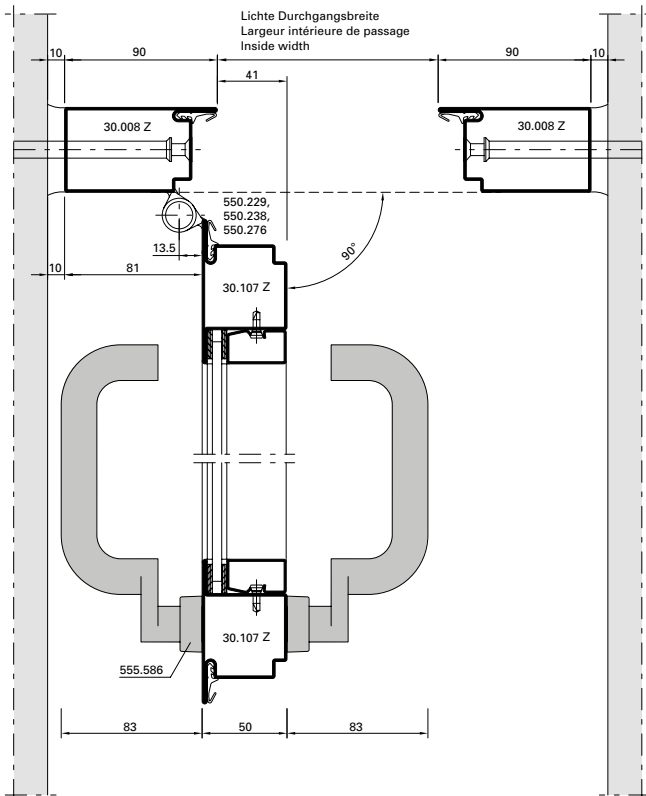
DXF DWG 41-0102-E-001



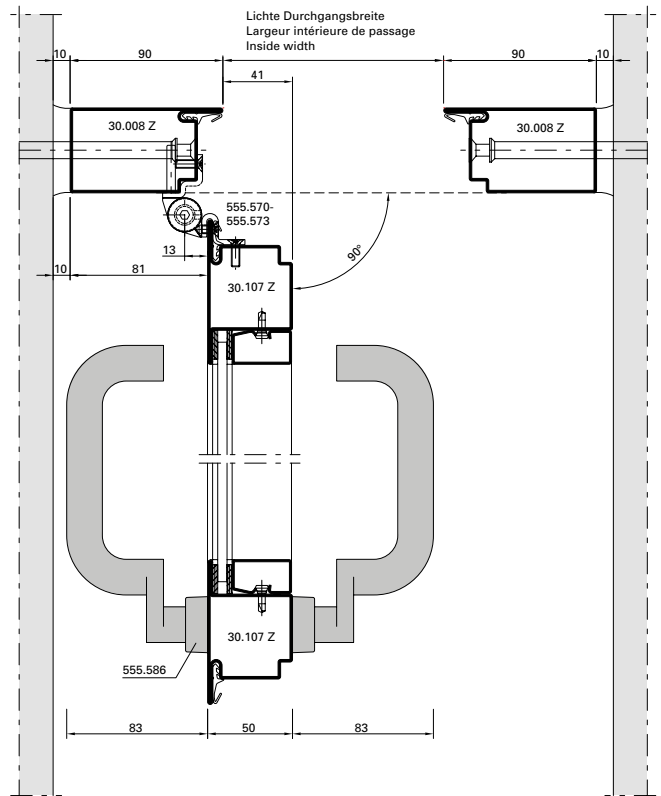
DXF DWG 41-0102-E-005



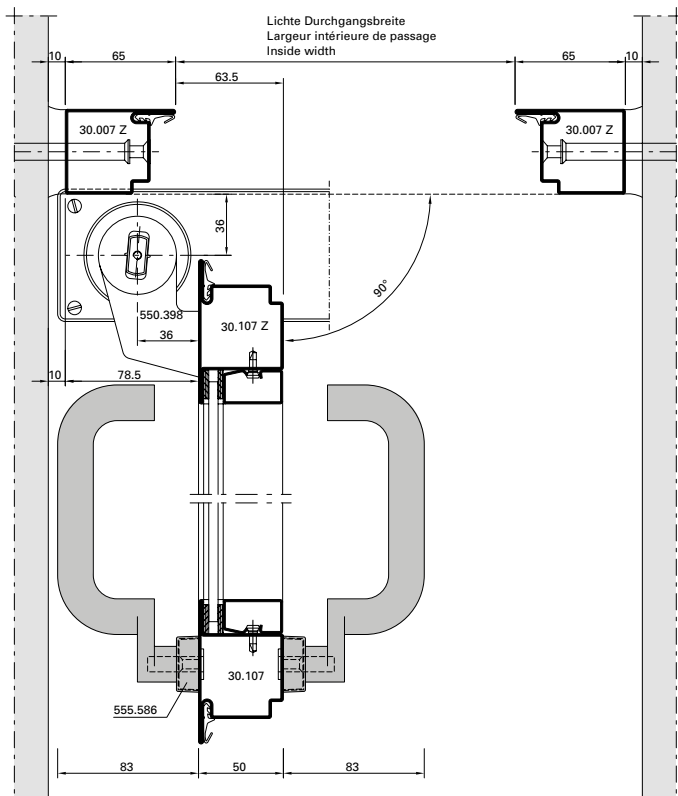
DXF DWG 41-0102-E-004



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

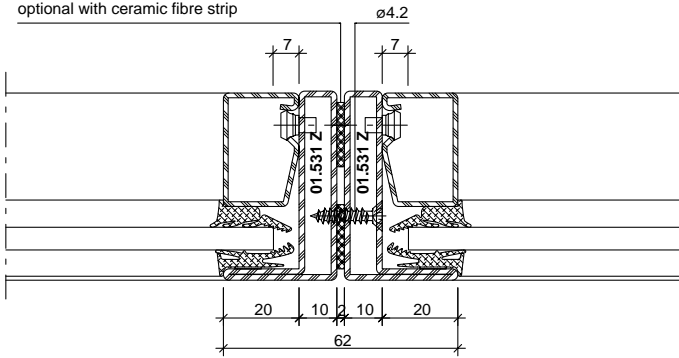


DXF **DWG** 41-0102-E-006



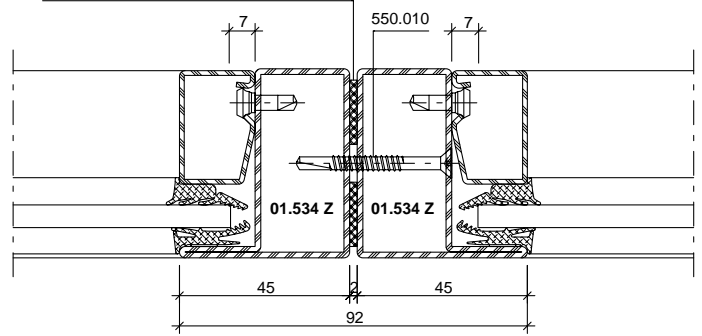
DXF **DWG** 41-0102-E-003

wahlweise mit Keramikfaserband
 au choix avec bande de fibre de céramique
 optional with ceramic fibre strip



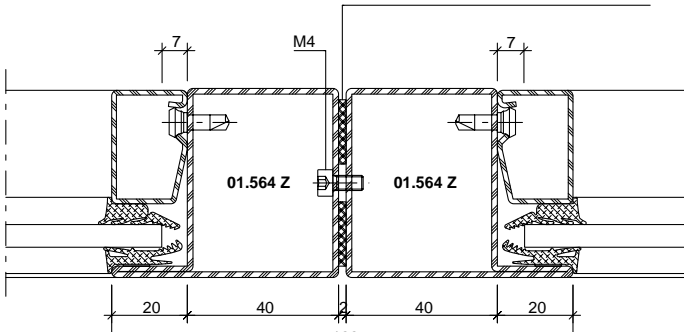
DXF DWG 41-0102-K-001

wahlweise mit Keramikfaserband
 au choix avec bande de fibre de céramique
 optional with ceramic fibre strip



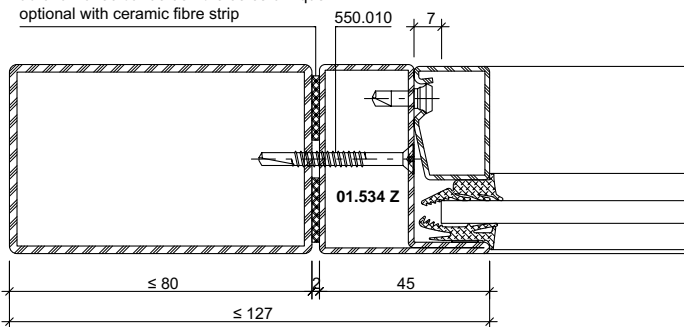
DXF DWG 41-0102-K-002

wahlweise mit Keramikfaserband
 au choix avec bande de fibre de céramique
 optional with ceramic fibre strip



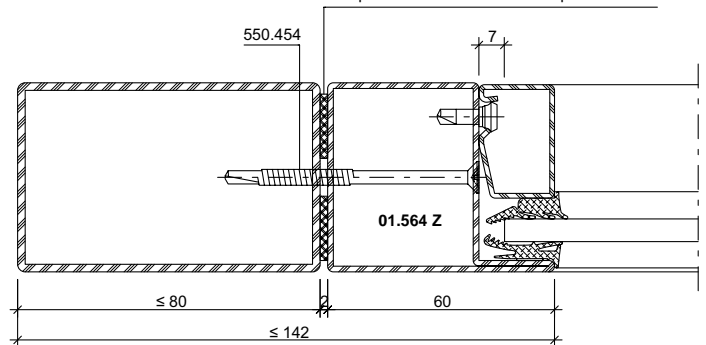
DXF DWG 41-0102-K-003

wahlweise mit Keramikfaserband
 au choix avec bande de fibre de céramique
 optional with ceramic fibre strip



DXF DWG 41-0102-K-060

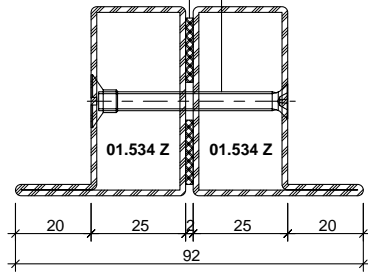
wahlweise mit Keramikfaserband
 au choix avec bande de fibre de céramique
 optional with ceramic fibre strip



DXF DWG 41-0102-K-059

wahlweise mit Keramikfaserband
 au choix avec bande de fibre de céramique
 optional with ceramic fibre strip

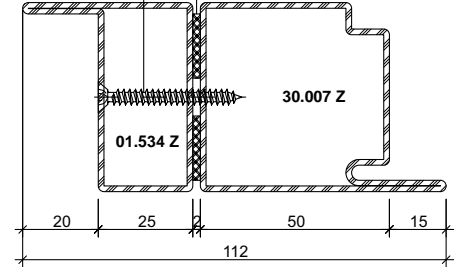
Senkschraube M5
 Vis à tête fraisée M5
 Countersunk screw M5
 z.B. 550.249



DXF **DWG** 41-0102-K-021

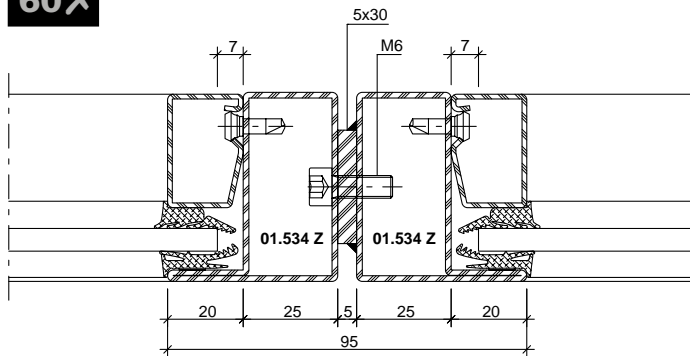
Senkblechschraube aus Stahl $\geq \varnothing 4.2$
 Vis à tête fraisée en acier $\geq \varnothing 4.2$
 Countersunk screw in steel $\geq \varnothing 4.2$

wahlweise mit Keramikfaserband
 au choix avec bande de fibre de céramique
 optional with ceramic fibre strip



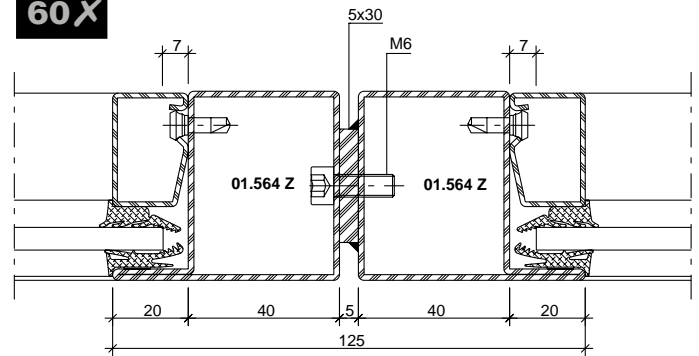
DXF **DWG** 41-0102-K-023

30✓
60X



DXF **DWG** 41-0102-K-004

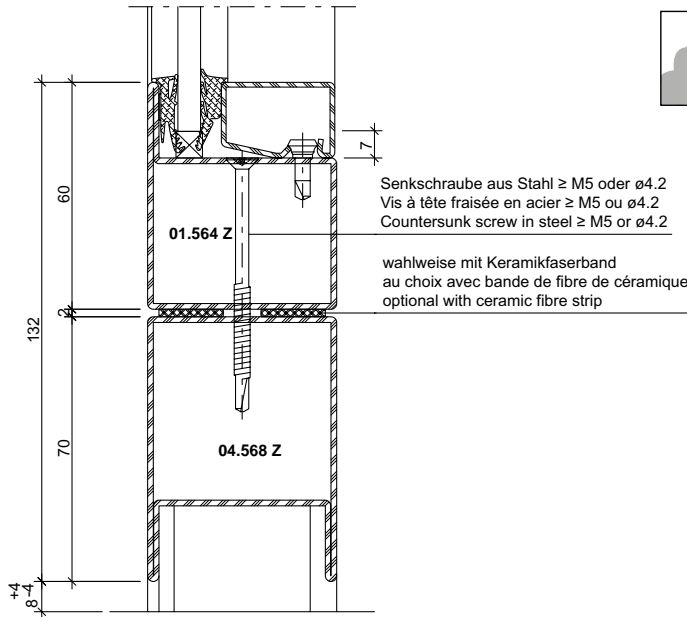
30✓
60X



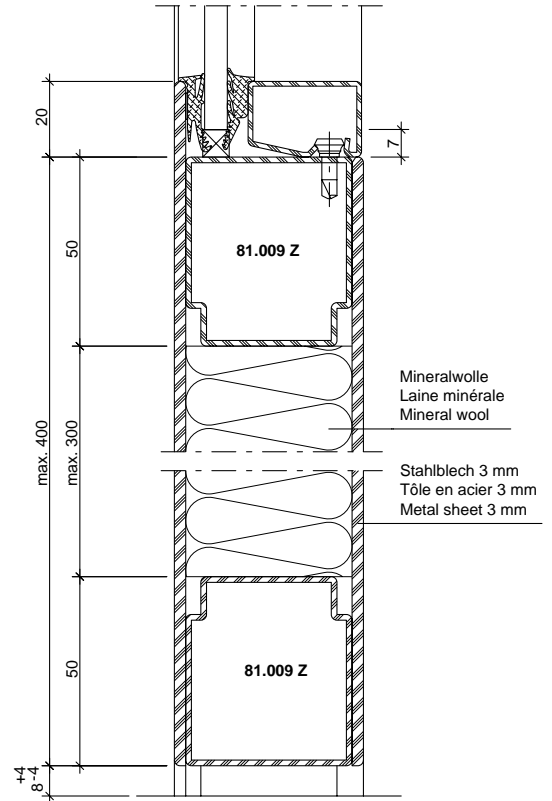
DXF **DWG** 41-0102-K-014



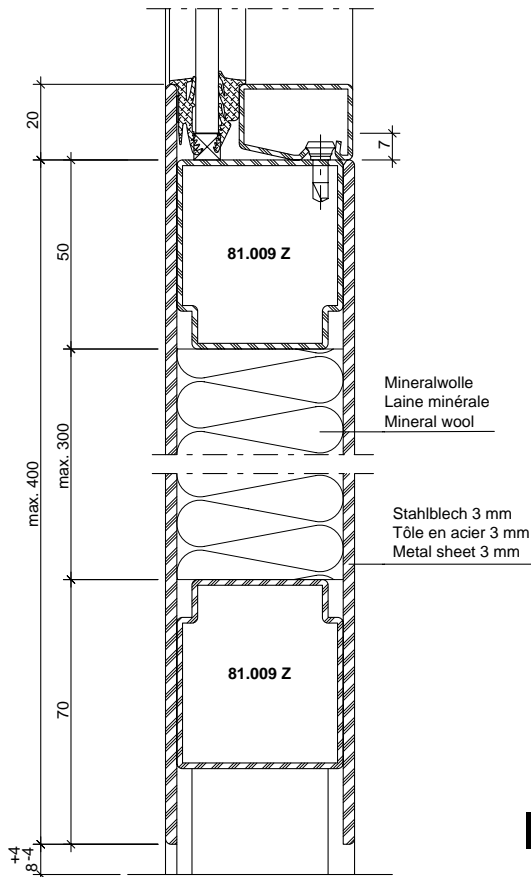
30 ✓
60 X



DXF DWG 41-0102-K-027



DXF DWG 41-0102-K-016

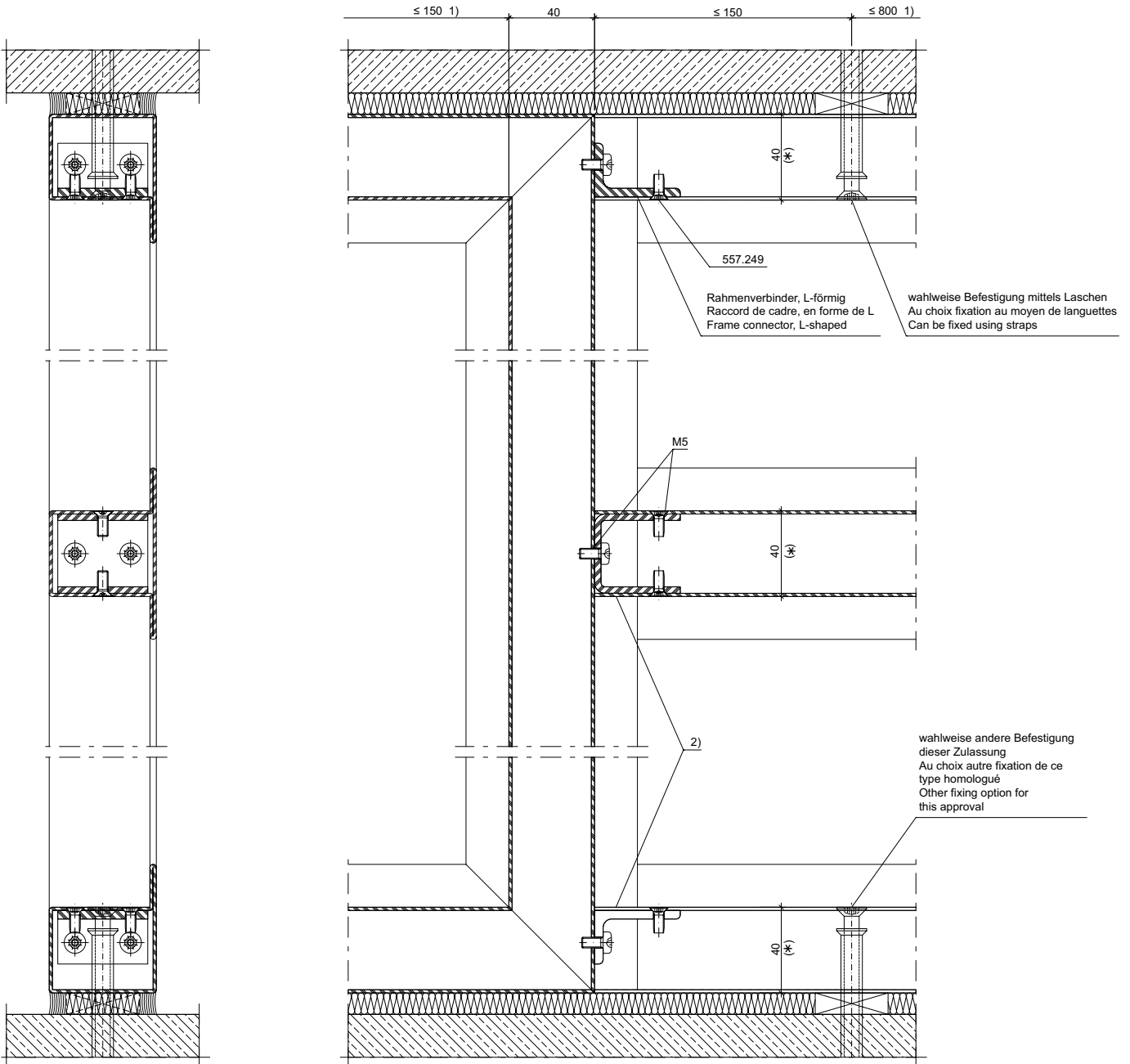


DXF DWG 41-0102-K-079

T-Verbinder schraubbar
 Verdeckt liegende Variante

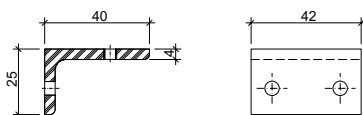
Raccord en T à visser
 Variante non apparente

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

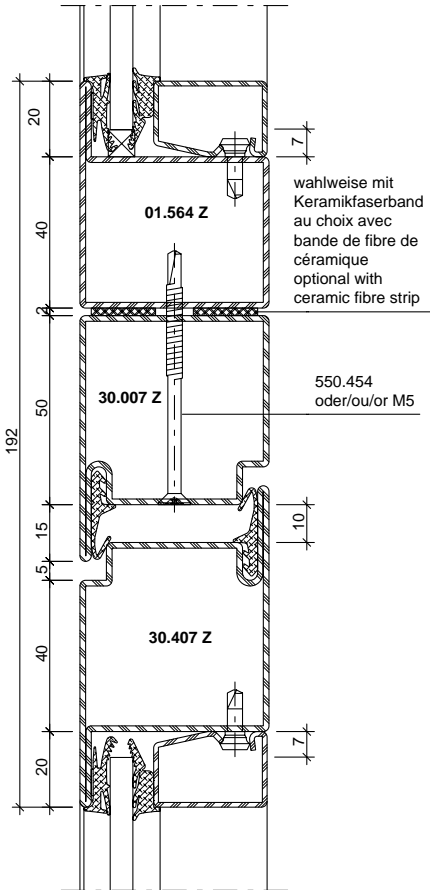
Rahmenverbinder,
 L-förmig
 Raccord de cadre,
 en forme de L
 Frame connector,
 L-shaped



Element-Kopplungen

Couplages d'éléments

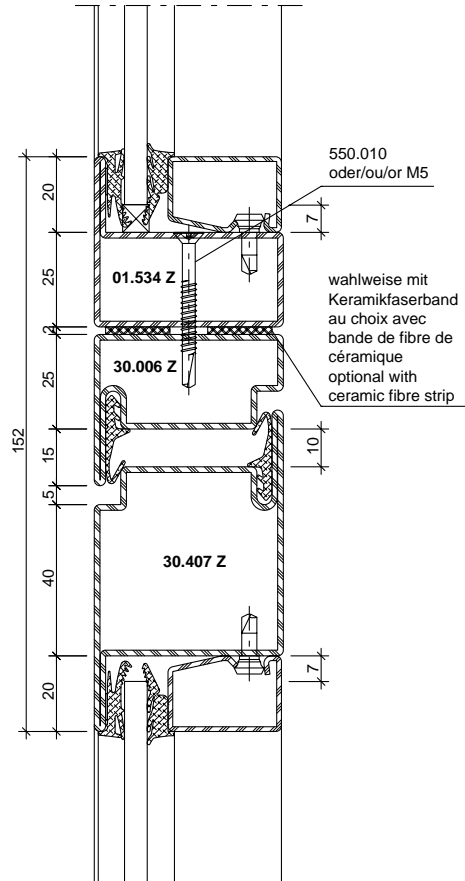
Coupling element



DWG

DXF

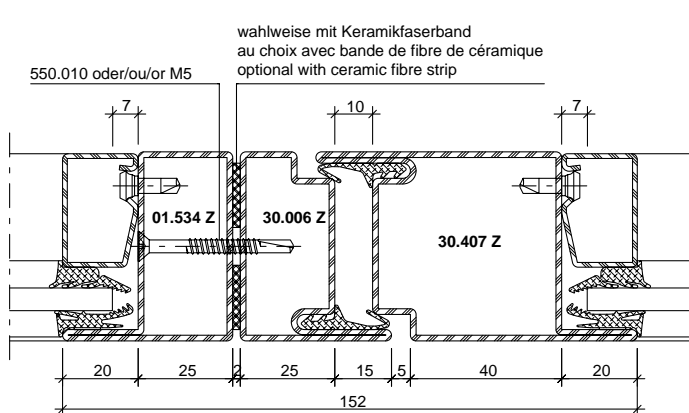
41-0102-K-018



DWG

DXF

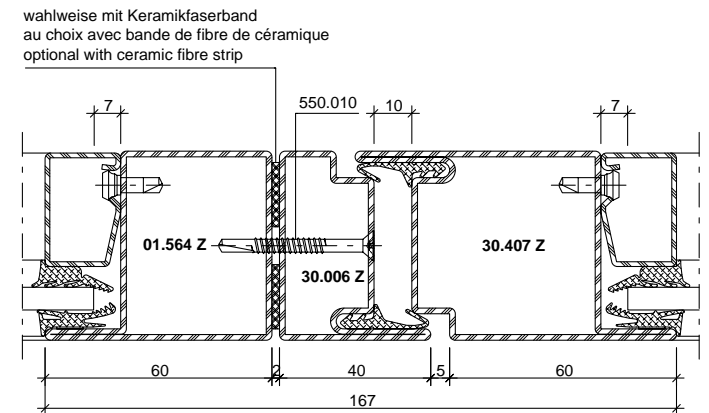
41-0102-K-019



DXF

DWG

41-0102-K-011



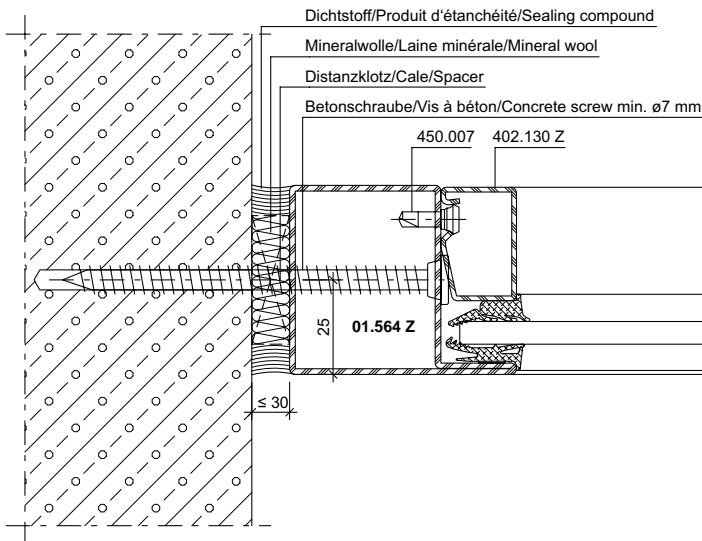
DXF

DWG

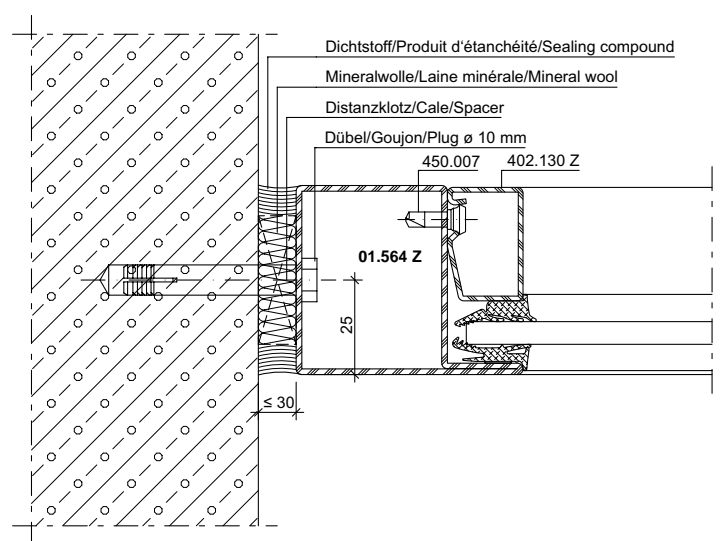
41-0102-K-040

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

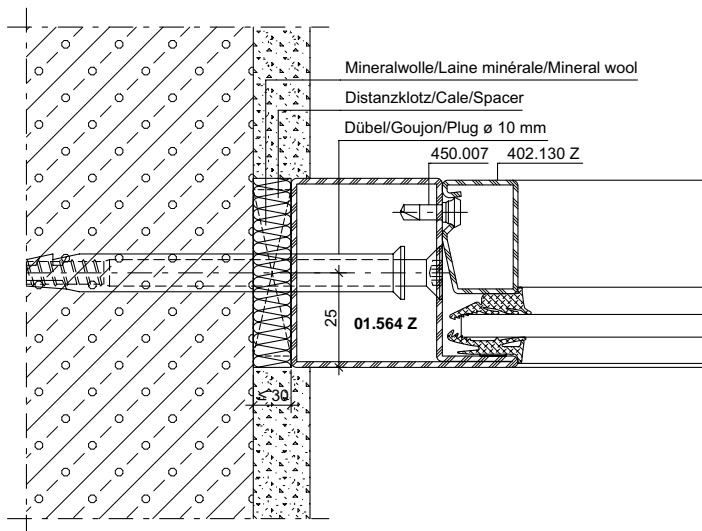
Jansen-Economy 50 E30
 Jansen-Economy 50 E30
 Jansen-Economy 50 E30



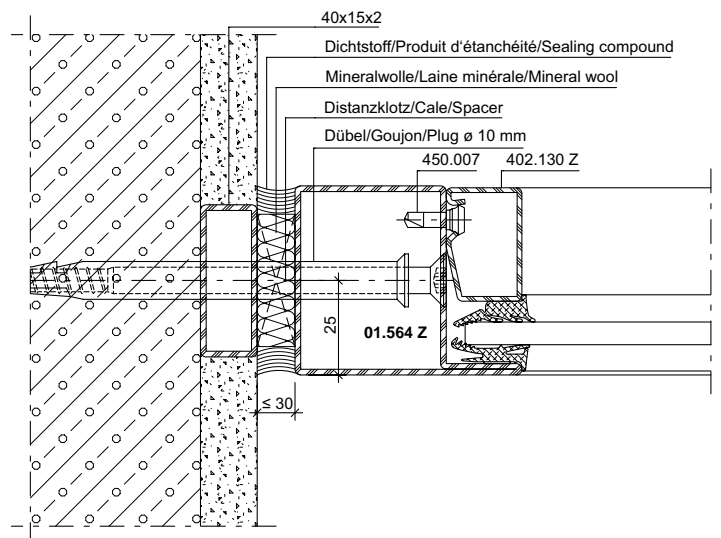
DXF **DWG** 41-0102-A-008



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



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



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

Anschlüsse am Bau im Massstab 1:2

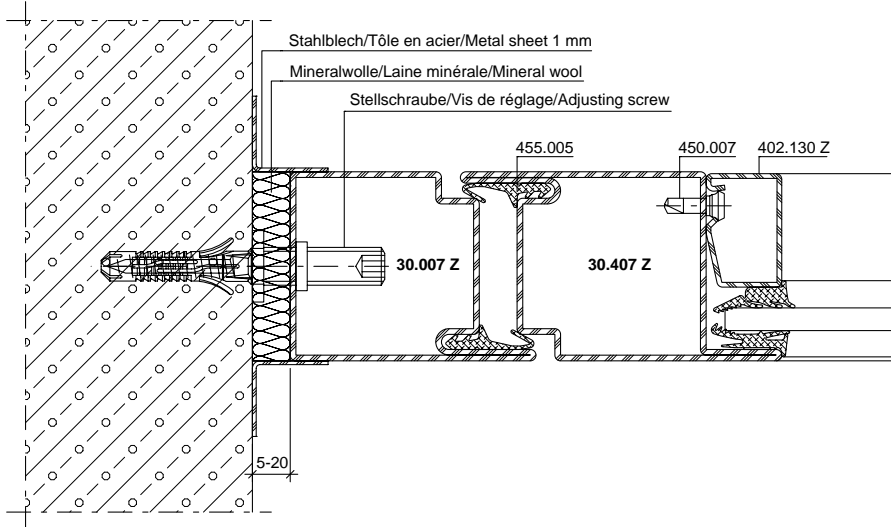
Raccords au mur à l'échelle 1:2

Attachment to structure on scale 1:2

Jansen-Economy 50 E30

Jansen-Economy 50 E30

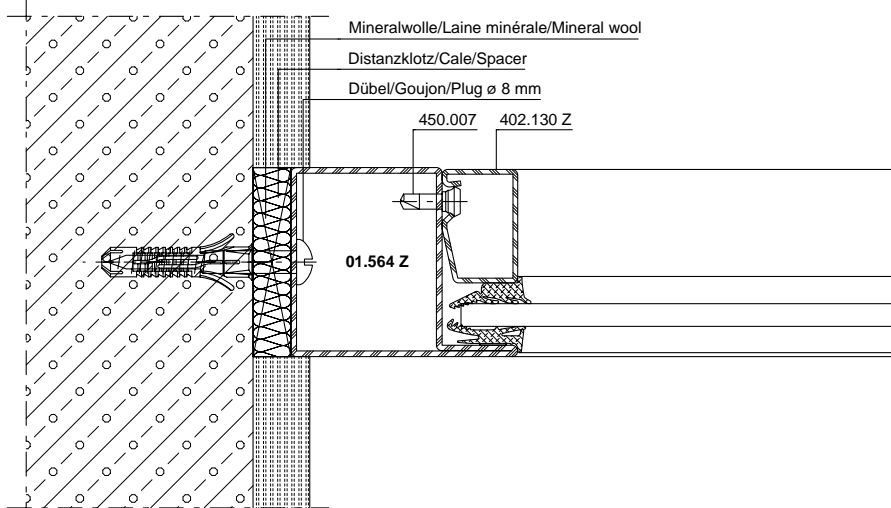
Jansen-Economy 50 E30



DXF

DWG

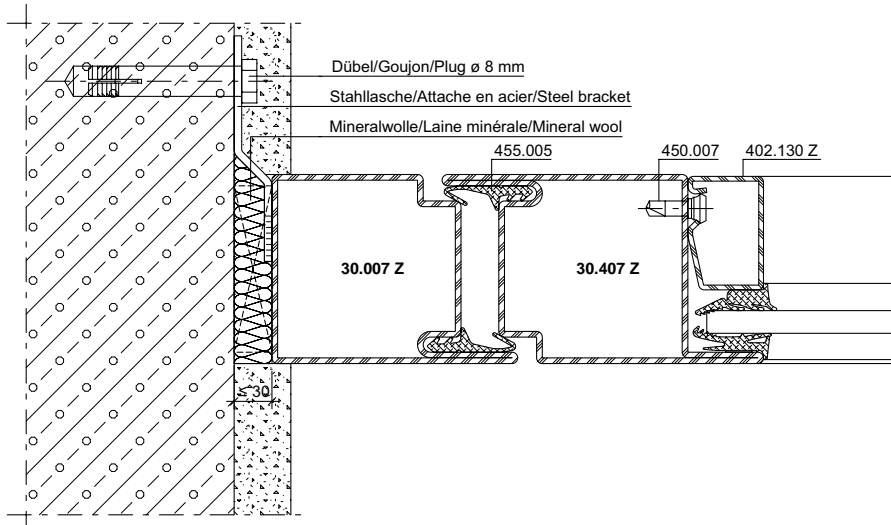
41-0102-A-111



DXF

DWG

41-0102-A-110



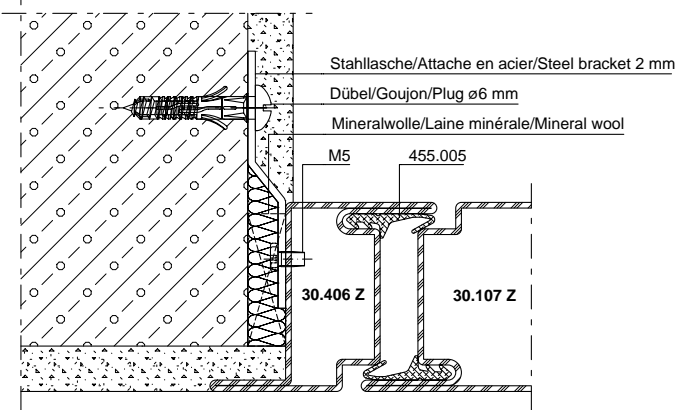
DXF

DWG

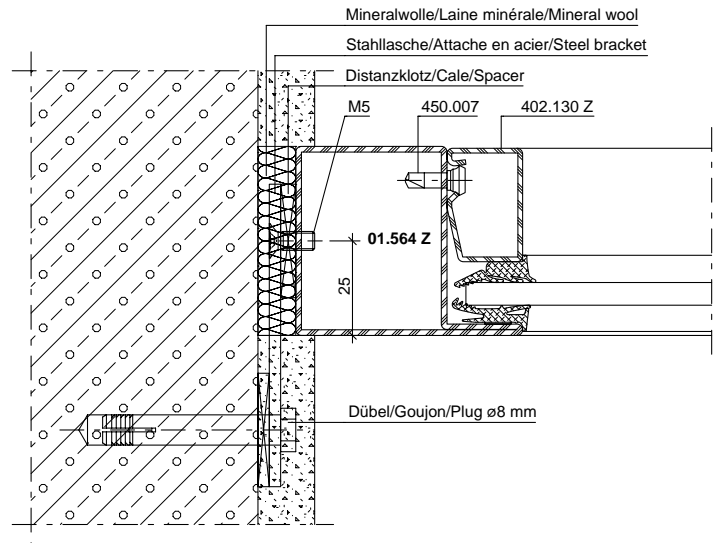
41-0102-A-003

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

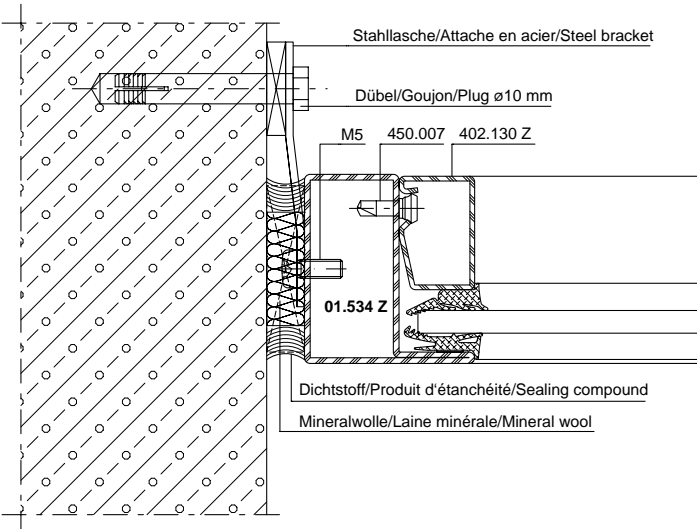
Jansen-Economy 50 E30
 Jansen-Economy 50 E30
 Jansen-Economy 50 E30



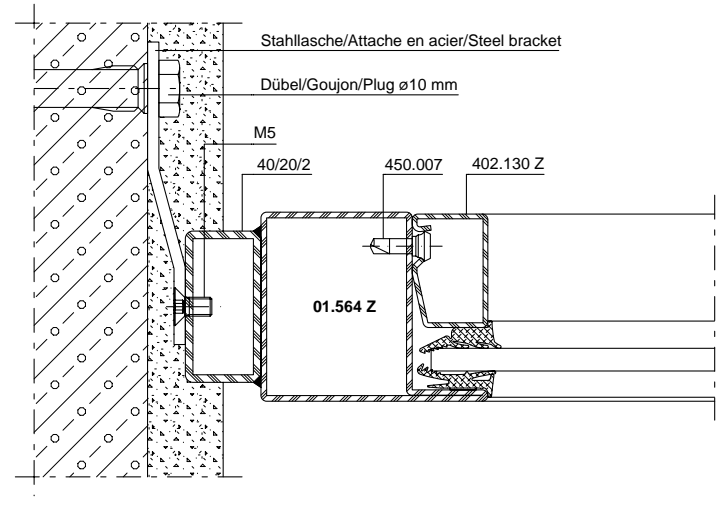
DXF DWG 41-0102-A-042



DXF DWG 41-0102-A-010



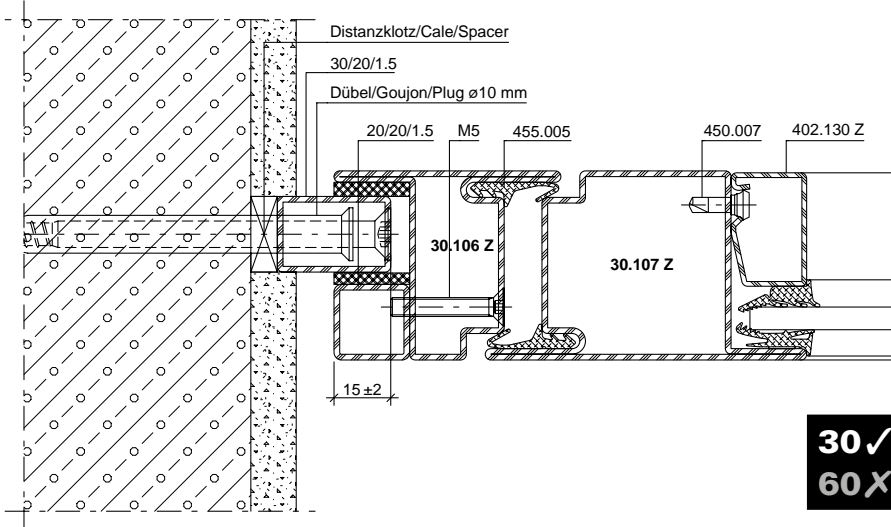
DXF DWG 41-0102-A-109



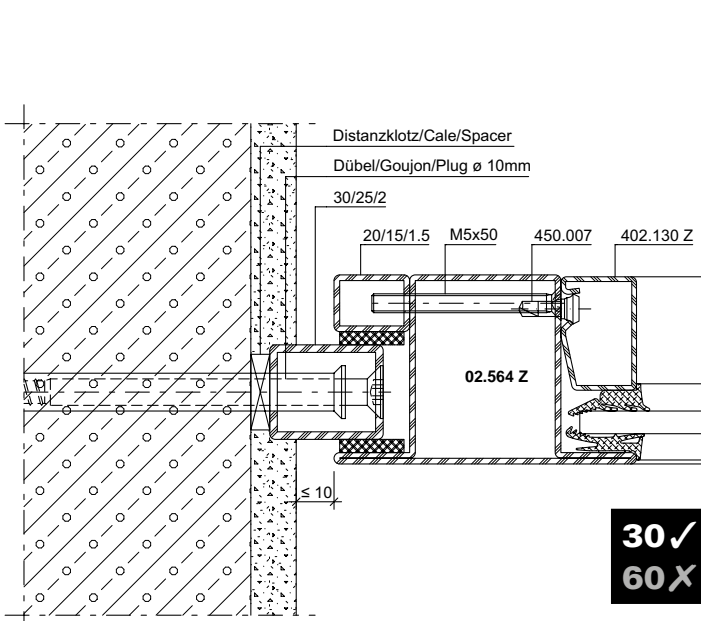
DXF DWG 41-0102-A-013

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

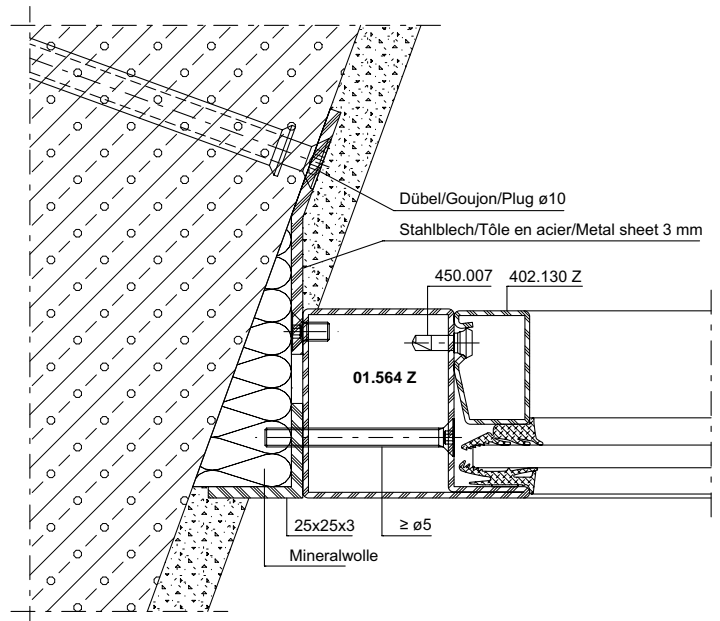
Jansen-Economy 50 E30
 Jansen-Economy 50 E30
 Jansen-Economy 50 E30



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



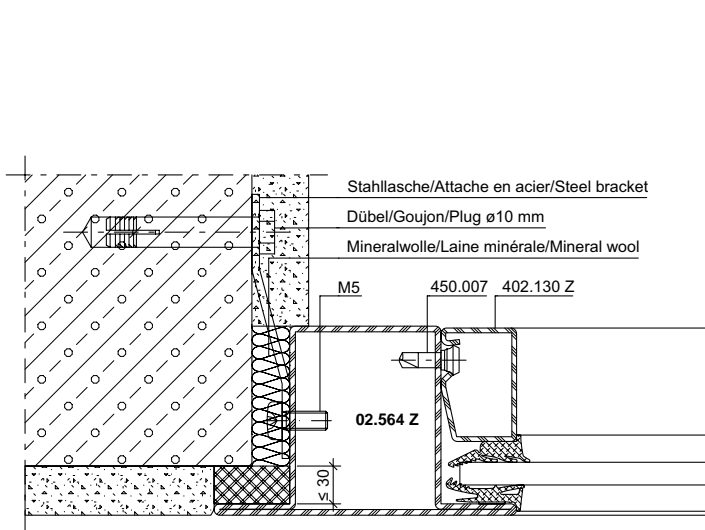
DXF **DWG** 41-0102-A-011



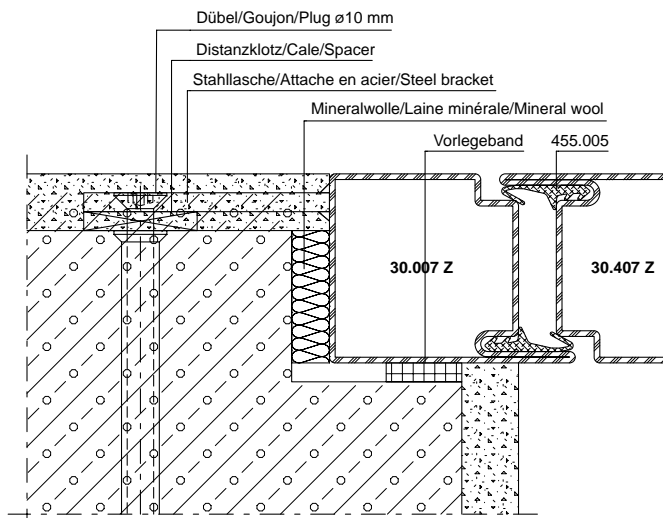
DXF **DWG** 41-0102-A-087

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

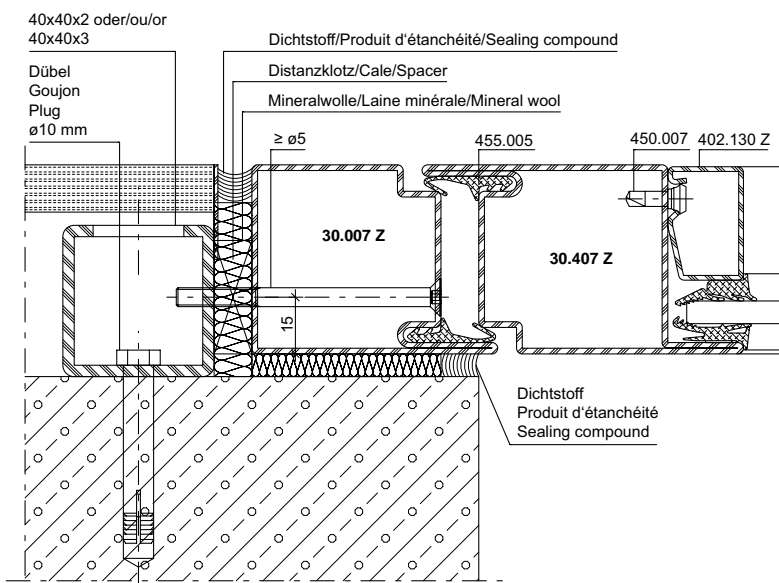
Jansen-Economy 50 E30
 Jansen-Economy 50 E30
 Jansen-Economy 50 E30



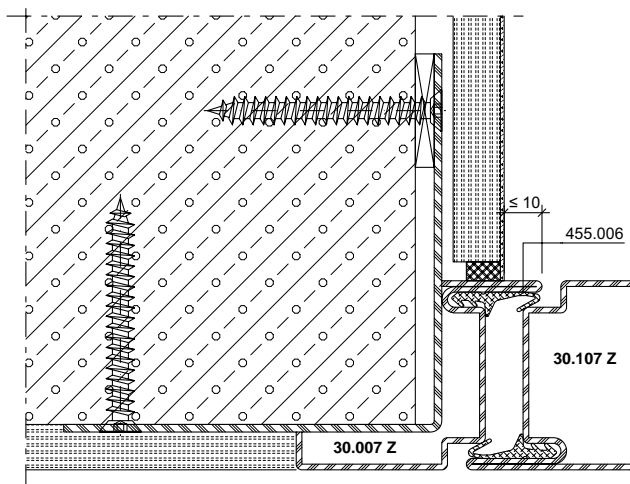
DXF **DWG** 41-0102-A-015



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



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



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

Anschlüsse am Bau im Massstab 1:2

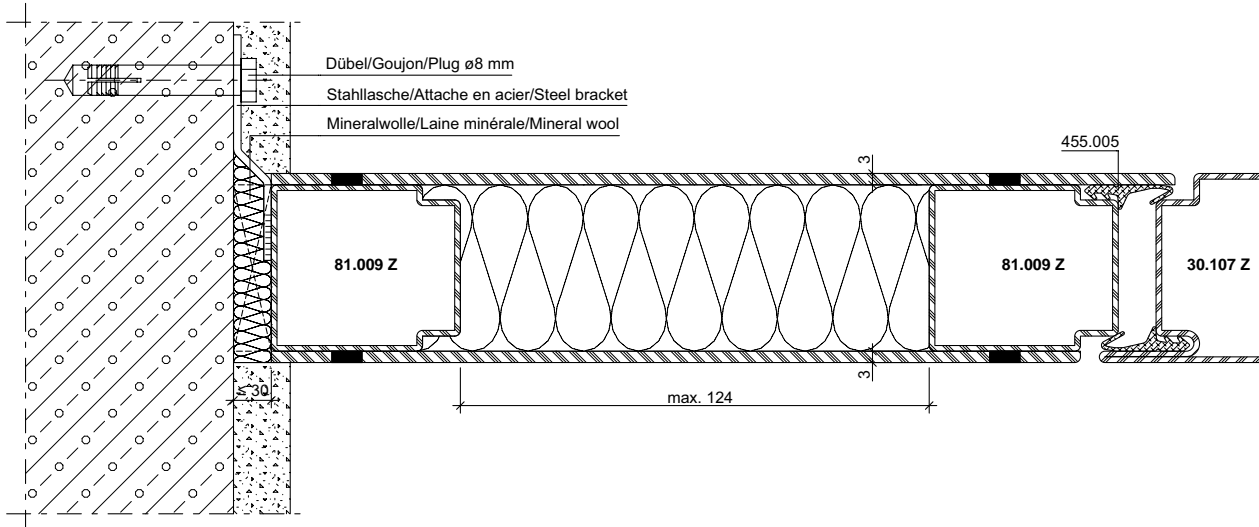
Raccords au mur à l'échelle 1:2

Attachment to structure on scale 1:2

Jansen-Economy 50 E30

Jansen-Economy 50 E30

Jansen-Economy 50 E30

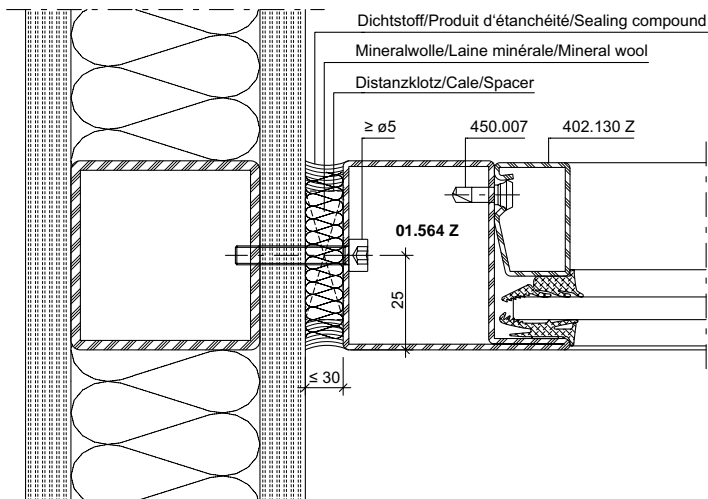


DXF

DWG

41-0102-A-117

30 ✓
60 X



DXF

DWG

41-0102-A-017

Anschlüsse am Bau im Masstab 1:2

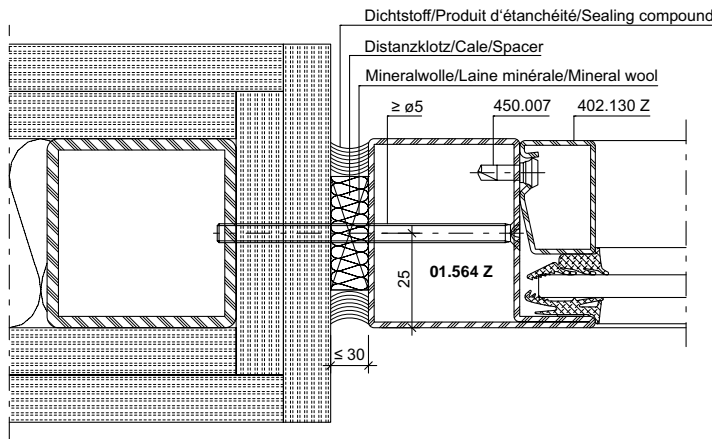
Raccords au mur à l'échelle 1:2

Attachment to structure on scale 1:2

Jansen-Economy 50 E30

Jansen-Economy 50 E30

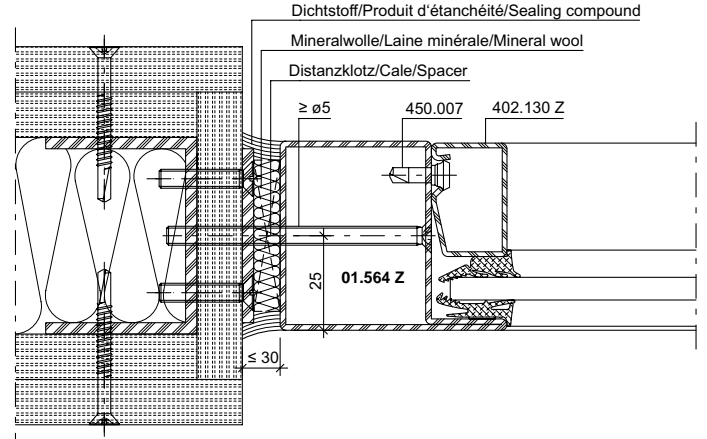
Jansen-Economy 50 E30



DXF

DWG

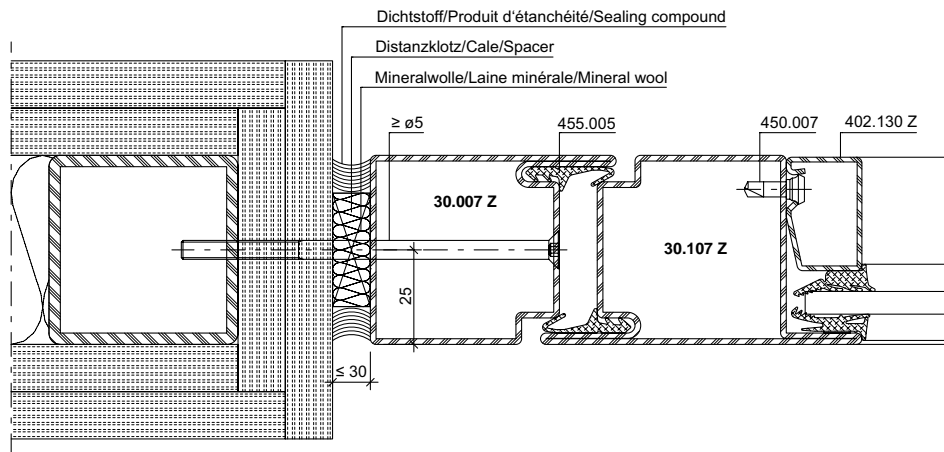
41-0102-A-079



DXF

DWG

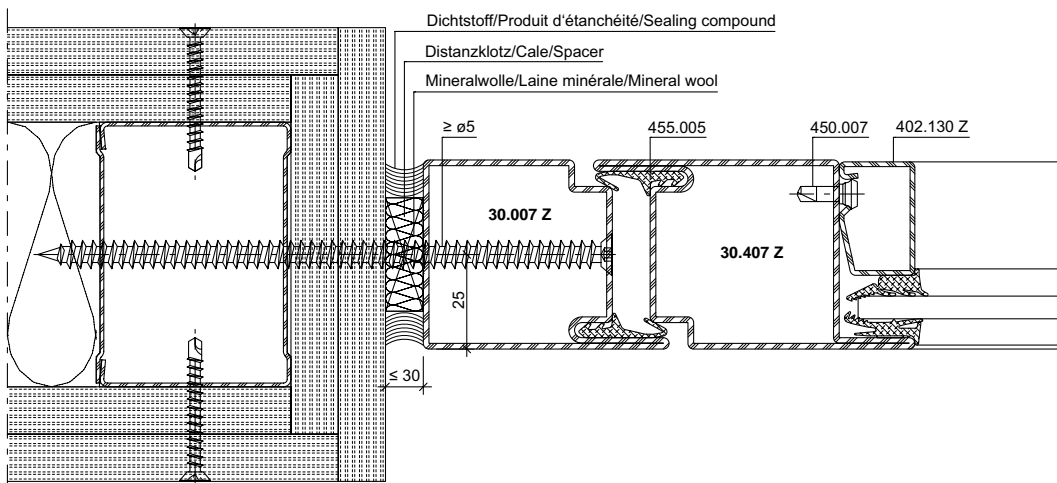
41-0102-A-014



DXF

DWG

41-0102-A-077



DXF

DWG

41-0102-A-065

Anschlüsse am Bau im Massstab 1:2

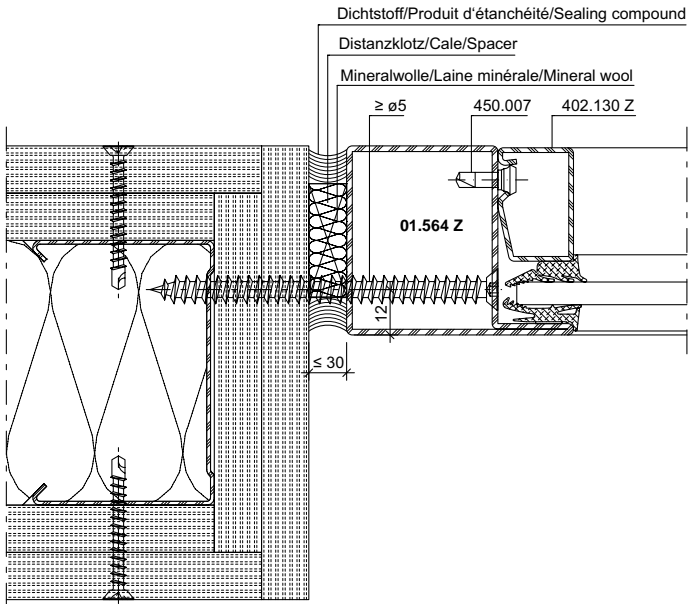
Raccords au mur à l'échelle 1:2

Attachment to structure on scale 1:2

Jansen-Economy 50 E30

Jansen-Economy 50 E30

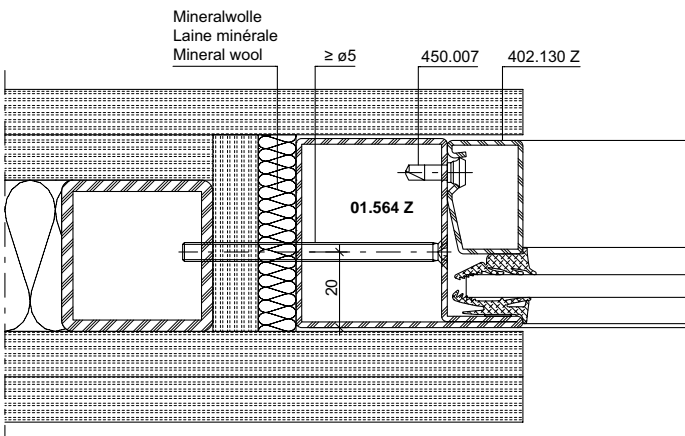
Jansen-Economy 50 E30



DXF

DWG

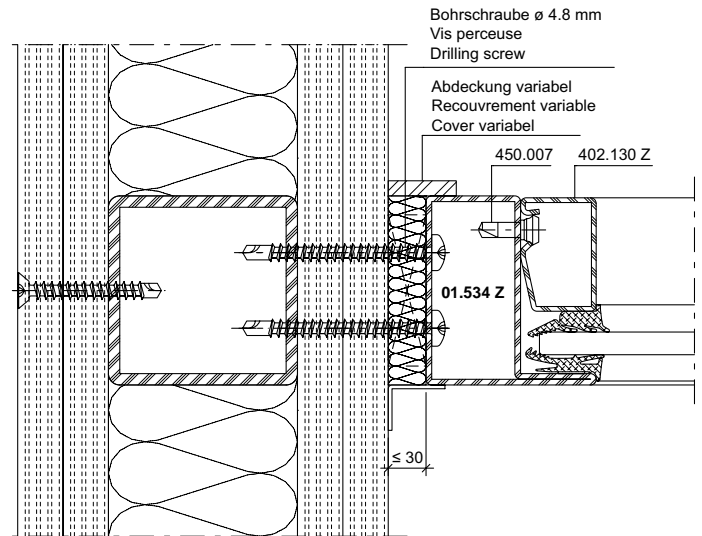
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DXF

DWG

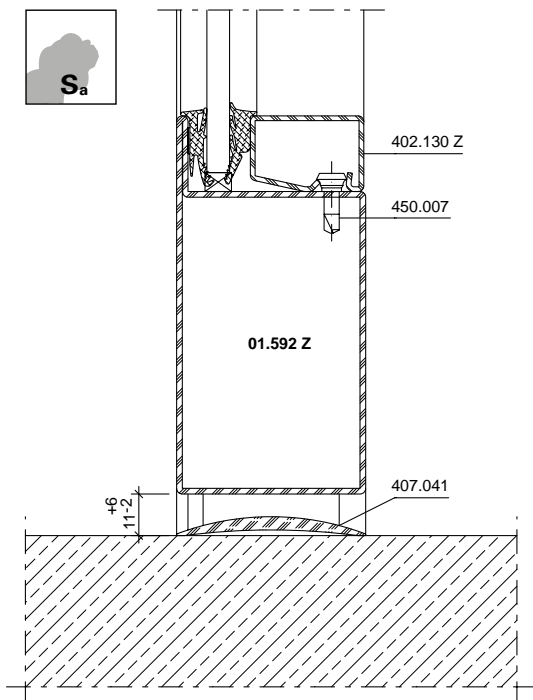
41-0102-A-018



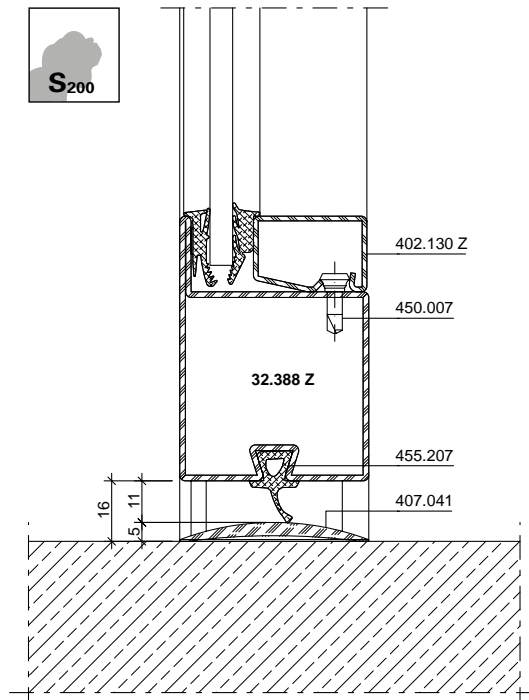
DXF

DWG

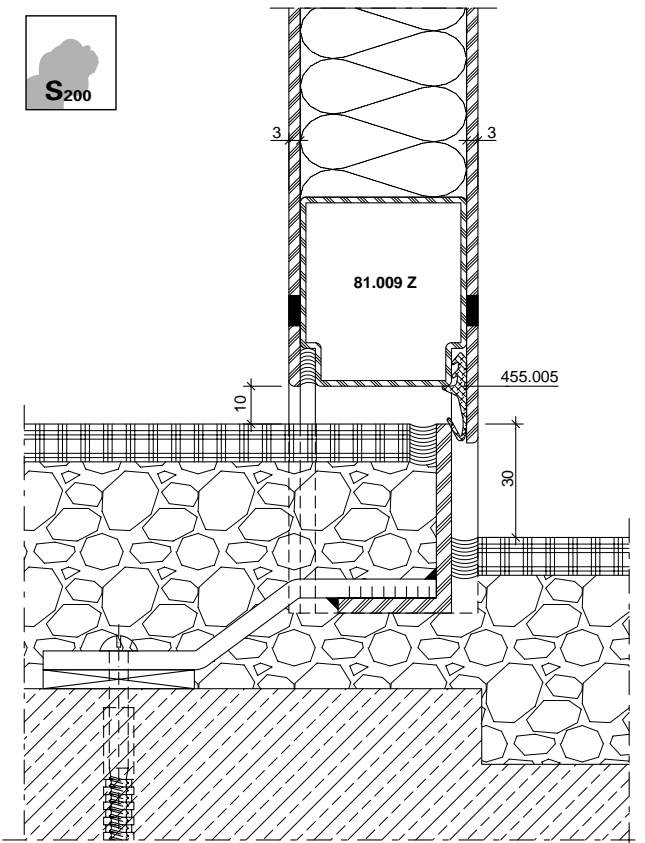
41-0102-A-032



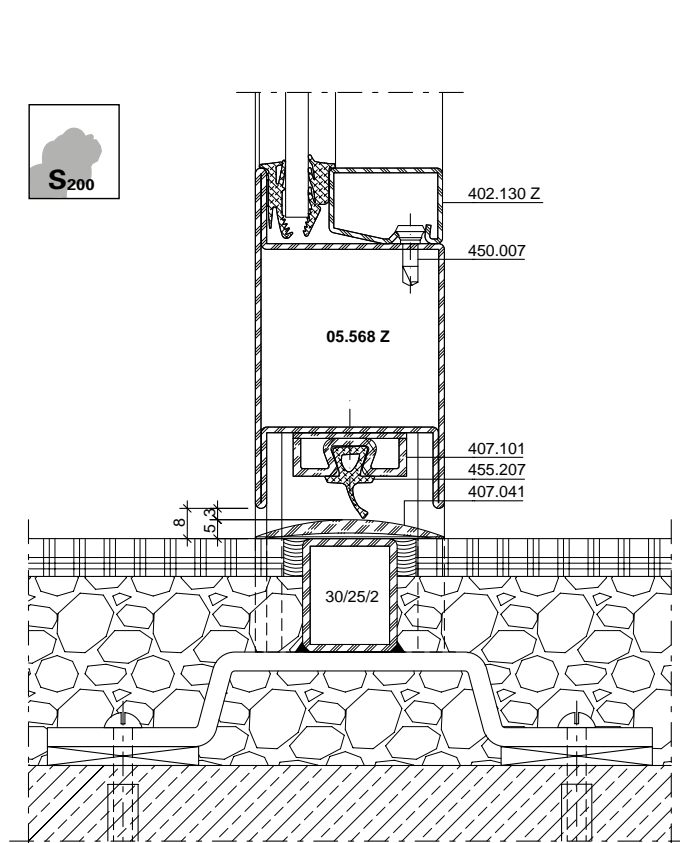
DXF DWG 41-0102-A-113



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

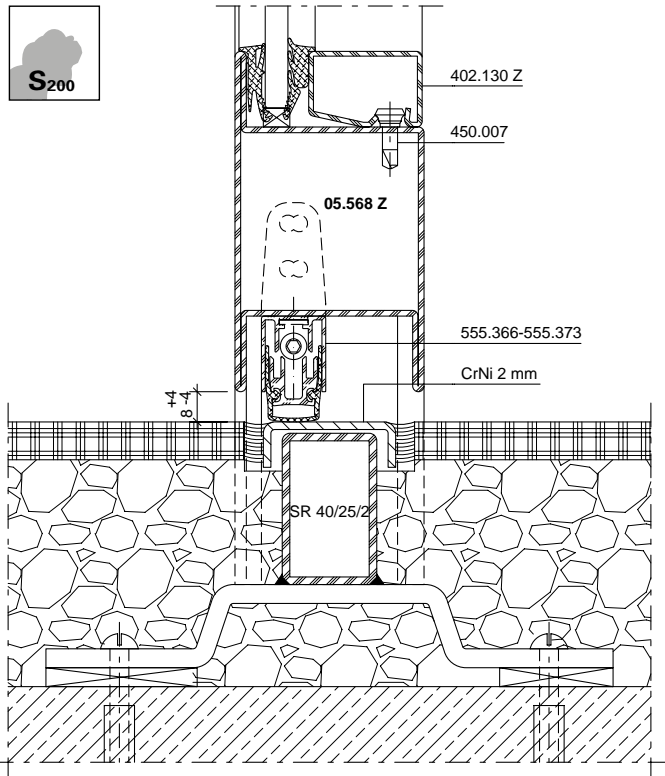
Raccords au mur à l'échelle 1:2

Attachment to structure on scale 1:2

Jansen-Economy 50 E30

Jansen-Economy 50 E30

Jansen-Economy 50 E30



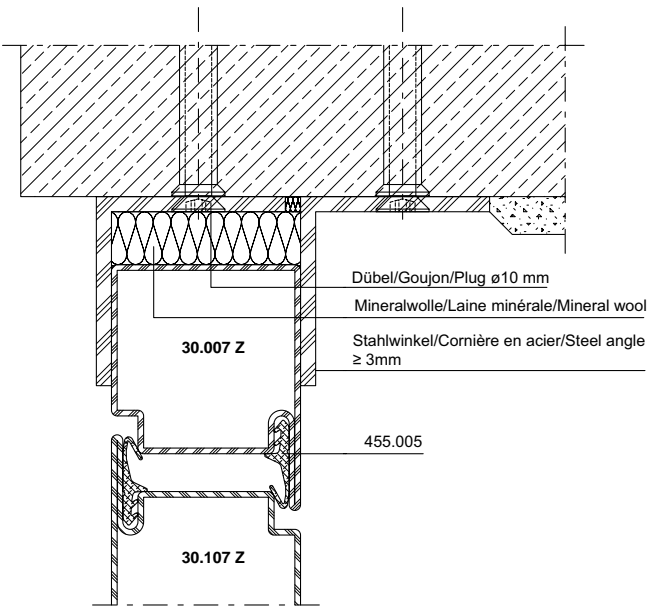
DXF

DWG

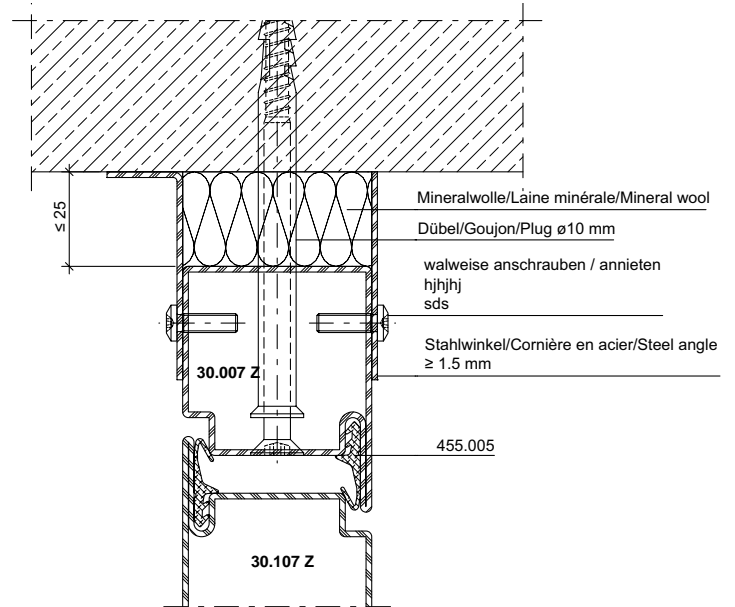
41-0102-A-022

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

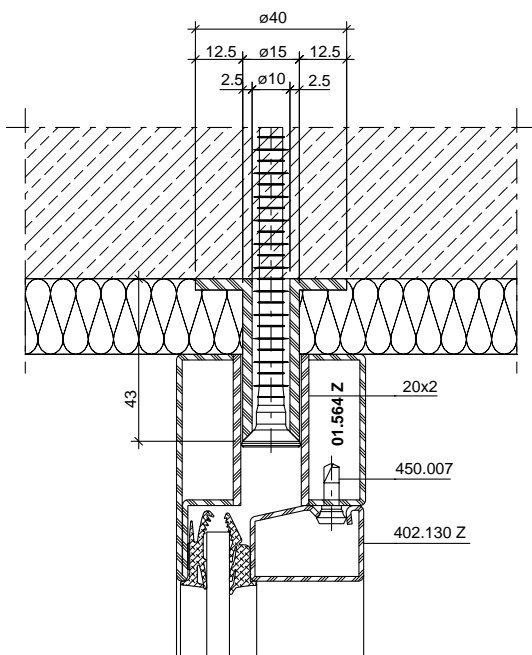
Jansen-Economy 50 E30
 Jansen-Economy 50 E30
 Jansen-Economy 50 E30



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)

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

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

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

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

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

Sie basieren auf folgenden Grundlagen:

Elles se basent sur les principes suivants:

They are based on the following:

Stahl

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

Acier

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

Steel

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

Edelstahl

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

Acier Inox

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


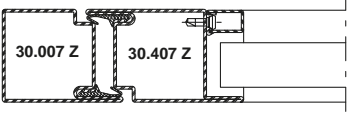
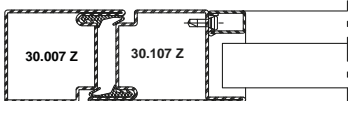
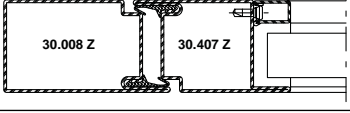
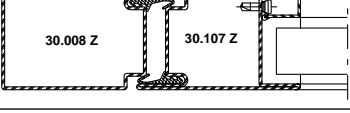
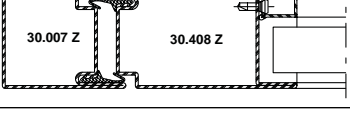
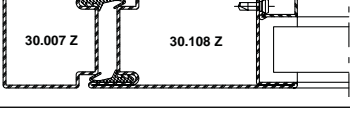
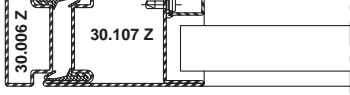
Stainless steel


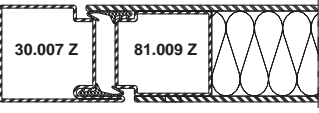
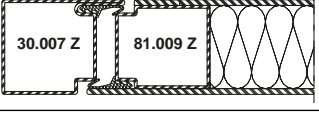
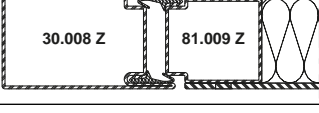
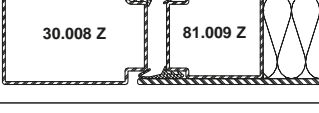
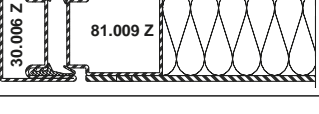
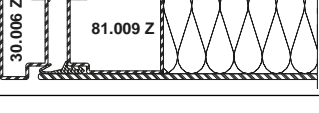

- Stainless steel profiles, bright
- Stainless steel glazing beads
- Glazing with dry glazing
- Glazing with sealing

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)


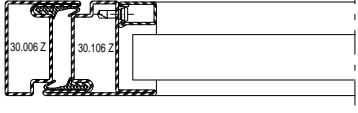
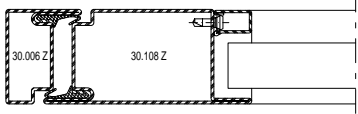
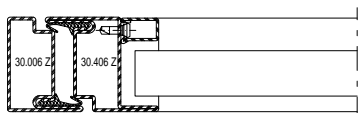
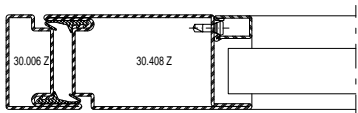
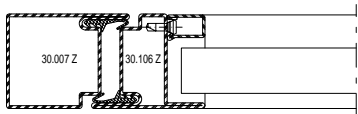
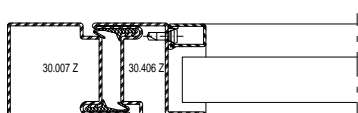
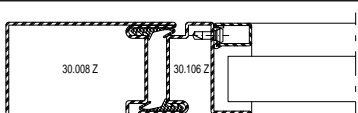
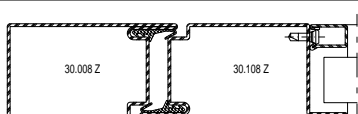
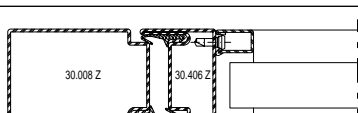
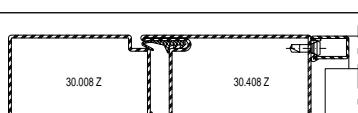
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	5,4 W/m ² K
	5,2 W/m ² K
	5,2 W/m ² K
	5,1 W/m ² K
	5,2 W/m ² K
	5,5 W/m ² K
	5,5 W/m ² K

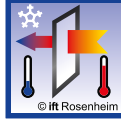
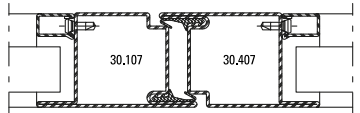
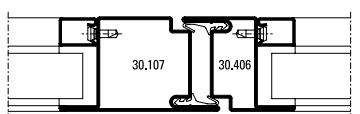
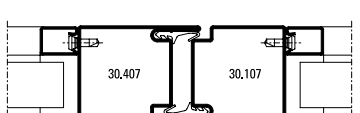
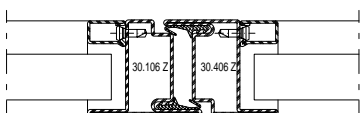
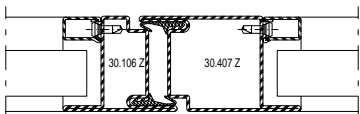
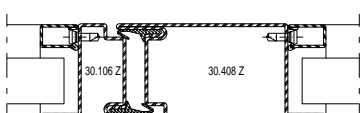
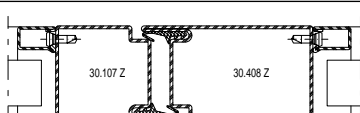
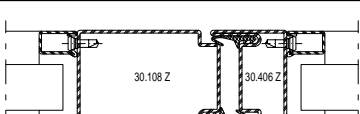
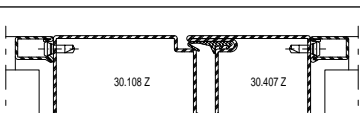
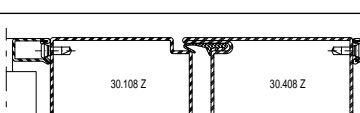
	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
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	5,3 W/m ² K
	5,1 W/m ² K
	5,1 W/m ² K
	5,4 W/m ² K
	5,4 W/m ² K
	6,6 W/m ² K

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

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

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


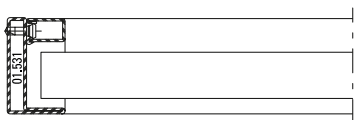
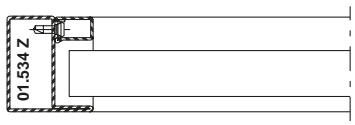
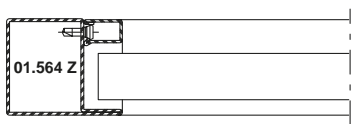
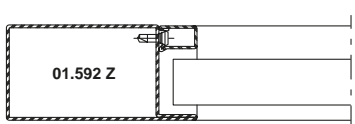
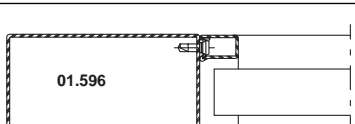
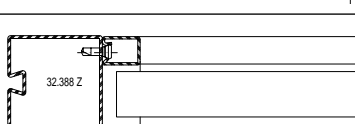
 Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm	
	5,9 W/m²K
	5,2 W/m²K
	5,8 W/m²K
	5,2 W/m²K
	5,6 W/m²K
	5,6 W/m²K
	5,3 W/m²K
	5,0 W/m²K
	5,3 W/m²K
	5,0 W/m²K


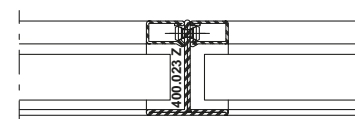
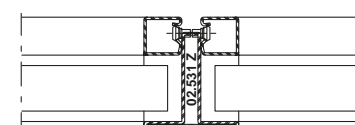
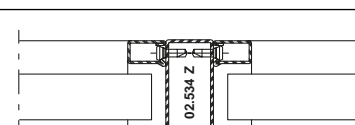
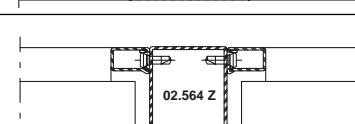
 Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm	
	5,6 W/m²K
	5,8 W/m²K
	5,6 W/m²K
	6,1 W/m²K
	5,8 W/m²K
	5,5 W/m²K
	5,3 W/m²K
	5,5 W/m²K
	5,3 W/m²K
	5,2 W/m²K

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)


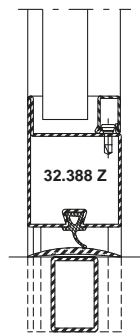
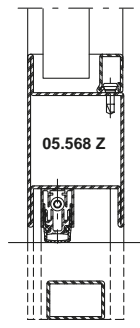
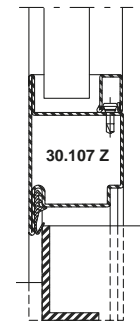
 © ift Rosenheim	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
 01.531	7,3 W/m ² K
 01.534 Z	6,5 W/m ² K
 01.564 Z	6,0 W/m ² K
 01.592 Z	5,2 W/m ² K
 01.596	4,9 W/m ² K
 32.388 Z	5,8 W/m ² K

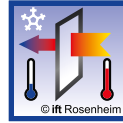
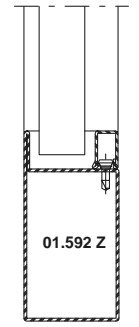
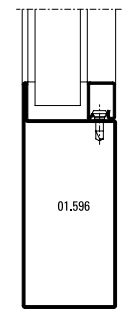
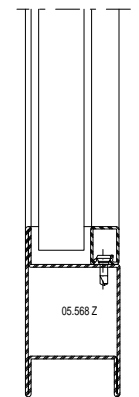
 © ift Rosenheim	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
 400.023 Z	7,6 W/m ² K
 02.531 Z	7,2 W/m ² K
 02.534 Z	6,6 W/m ² K
 02.564 Z	6,2 W/m ² K

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

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

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

	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
	6,8 W/m ² K
	5,5 W/m ² K
	5,6 W/m ² K

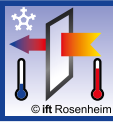
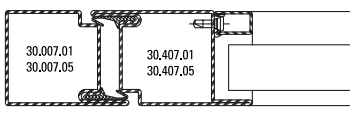
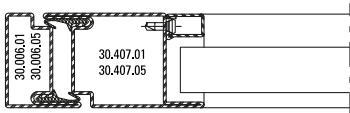
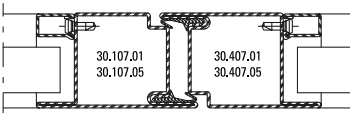
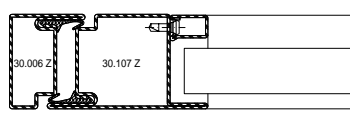
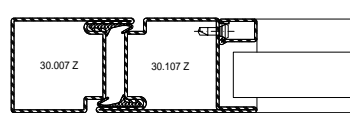
	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
	5,2 W/m ² K
	4,9 W/m ² K
	5,6 W/m ² K


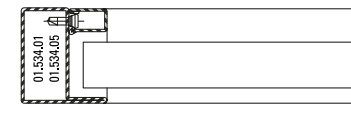
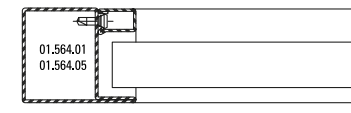
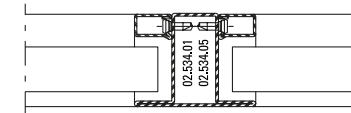
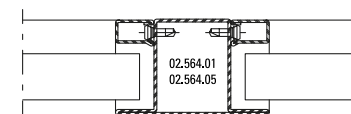
U_f-Werte
 (nach EN ISO 10077-2:2018-01)

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

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



	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
	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)



<p>© ift Rosenheim</p>	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
	4,5 W/m ² K

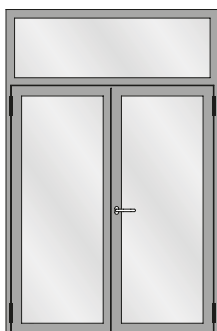
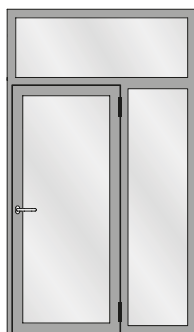
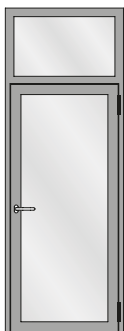
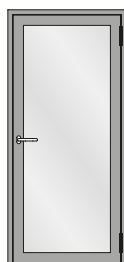
<p>© ift Rosenheim</p>	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
	4,4 W/m ² K
	4,7 W/m ² K



Schallschutz

Ausführungsvarianten

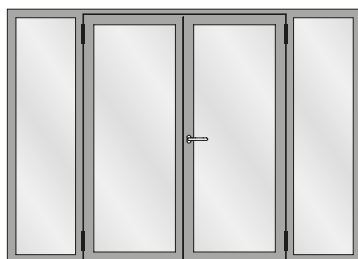
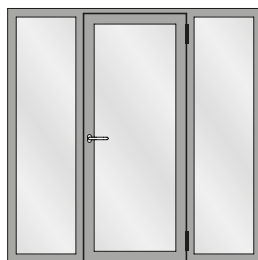
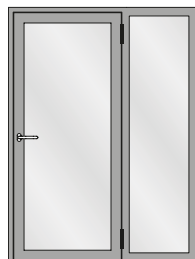
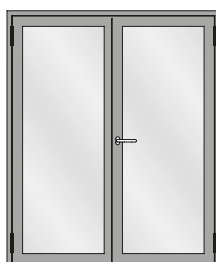
Die nachfolgende Typenübersicht ergibt einen Überblick über die beurteilten Varianten.



Isolation phonique

Modèles

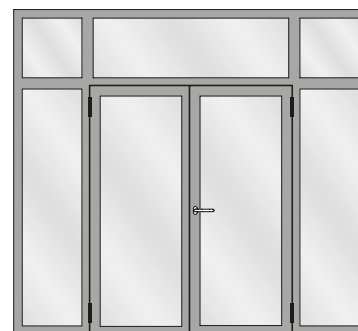
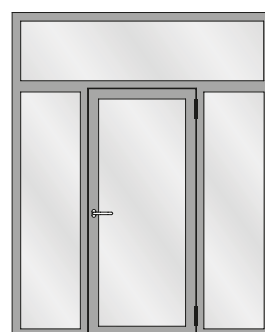
L'aperçu des types suivant fournit une vue d'ensemble des variantes examinées.



Sound insulation

Design range

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



Schallschutz

Isolation phonique

Sound insulation

Tabelle A1

Korrekturtabelle für Jansen-Economy-Türen mit Glasfüllungen

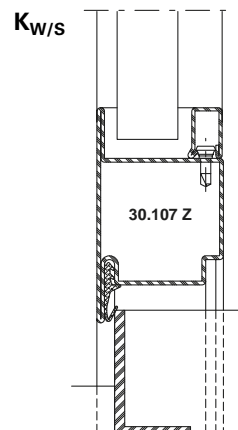
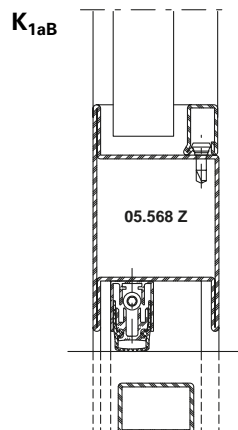
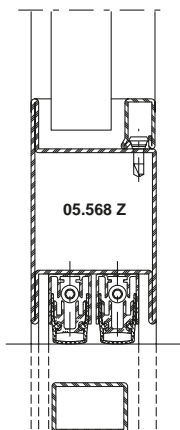
Tableau A1

Tableau de correction pour les portes Jansen-Economy avec vitrage

Table A1

Correction table for Jansen-Economy doors with glass

	1	2	3	4	5	6	7	8	9	10	11
	Türe mit zwei absenkba- ren Bodendichtungen Porte avec deux joint seuil automatique Door with two threshold gaskets that can be lowered $R_{w(C, Ctr)}$ dB	Glas Verre Glass $R_{w, P, Glas}$ dB	Korrekturen Corrections Corrections K_S dB K_{FV} dB K_{Nass} dB K_{1aB} dB $K_{W/S}$ 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



Schallschutz

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

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

- 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 ($K_{Band} = - 0,5 \text{ dB pro Band}$)
- $K_{W/S}$** Korrekturwert für Türen mit einer Anschlagsschwelle
- $K_{G 0,4}$** Korrekturwert für Einzelscheiben mit einer Glasfläche $\leq 0,4 \text{ m}^2$. Die Korrektur gilt auch für Konstruktionen mit glasteilenden Sprossen.
- $K_{G 1,8}$** Korrekturwert für Einzelscheiben mit einer Glasfläche $\geq 1,8 \text{ m}^2$
- $K_{G 2,6}$** Korrekturwert für Einzelscheiben mit einer Glasfläche $\geq 2,6 \text{ m}^2$
- $K_{G 3,2}$** Korrekturwert für Einzelscheiben mit einer Glasfläche $\geq 3,2 \text{ m}^2$

Isolation phonique

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

- 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 contrôlée 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 ($K_{Band} = - 0,5 \text{ dB par paumelle}$)
- $K_{W/S}$** Valeur de correction pour portes avec un seuil de butée
- $K_{G 0,4}$** Valeur de correction pour vitres individuelles avec une surface vitrée $\leq 0,4 \text{ m}^2$. 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 $\geq 1,8 \text{ m}^2$
- $K_{G 2,6}$** Valeur de correction pour vitres individuelles avec surface vitrée $\geq 2,6 \text{ m}^2$
- $K_{G 3,2}$** Valeur de correction pour vitres individuelles avec surface vitrée $\geq 3,2 \text{ m}^2$

Sound insulation

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

- 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 ($K_{Band} = - 0.5 \text{ dB per hinge}$)
- $K_{W/S}$** Correction value for doors with a rebate threshold
- $K_{G 0,4}$** Correction value for single panes with a glass area $\leq 0,4 \text{ m}^2$. The correction also applies to buildings with glazing bars
- $K_{G 1,8}$** Correction value for single panes with a glass area $\geq 1,8 \text{ m}^2$
- $K_{G 2,6}$** Correction value for single panes with a glass area $\geq 2,6 \text{ m}^2$
- $K_{G 3,2}$** Correction value for single panes with a glass area $\geq 3,2 \text{ m}^2$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Systemübersicht

Merkmale
Zulassungen
Systemausführungen
Typenübersicht

Sommaire du système

Caractéristiques
Homologations
Exécutions de système
Sommaire des types

Summary of system

Characteristics
Authorisations
System versions
Summary of types

2

**Profilsortiment in Stahl
und Edelstahl**

**Assortiment de profilé
en acier et acier Inox**

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

11

Beispiele

Schnittpunkte
Konstruktionsdetails
Anschlüsse am Bau

Exemples

Coupes de détails
Détails de construction
Raccords au mur

Examples

Section details
Construction details
Attachment to structure

16

Leistungseigenschaften

**Caractéristiques de
performance**

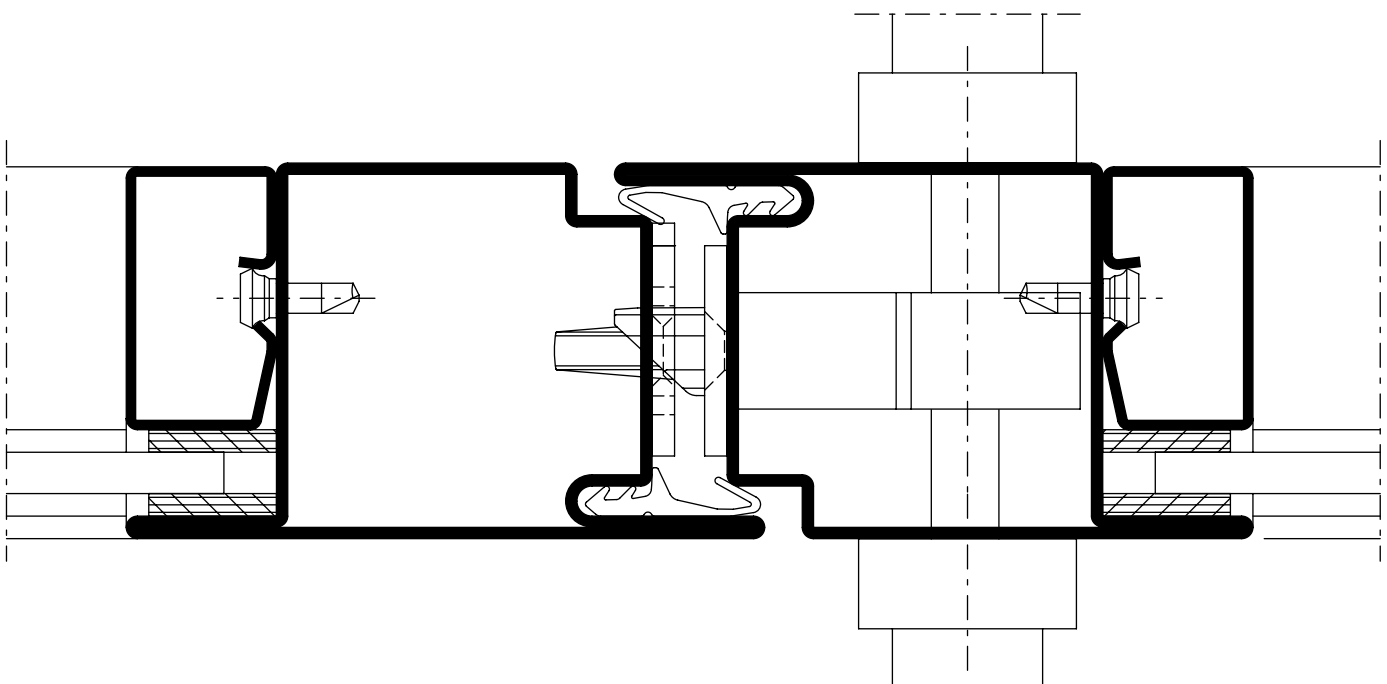
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characteristics**

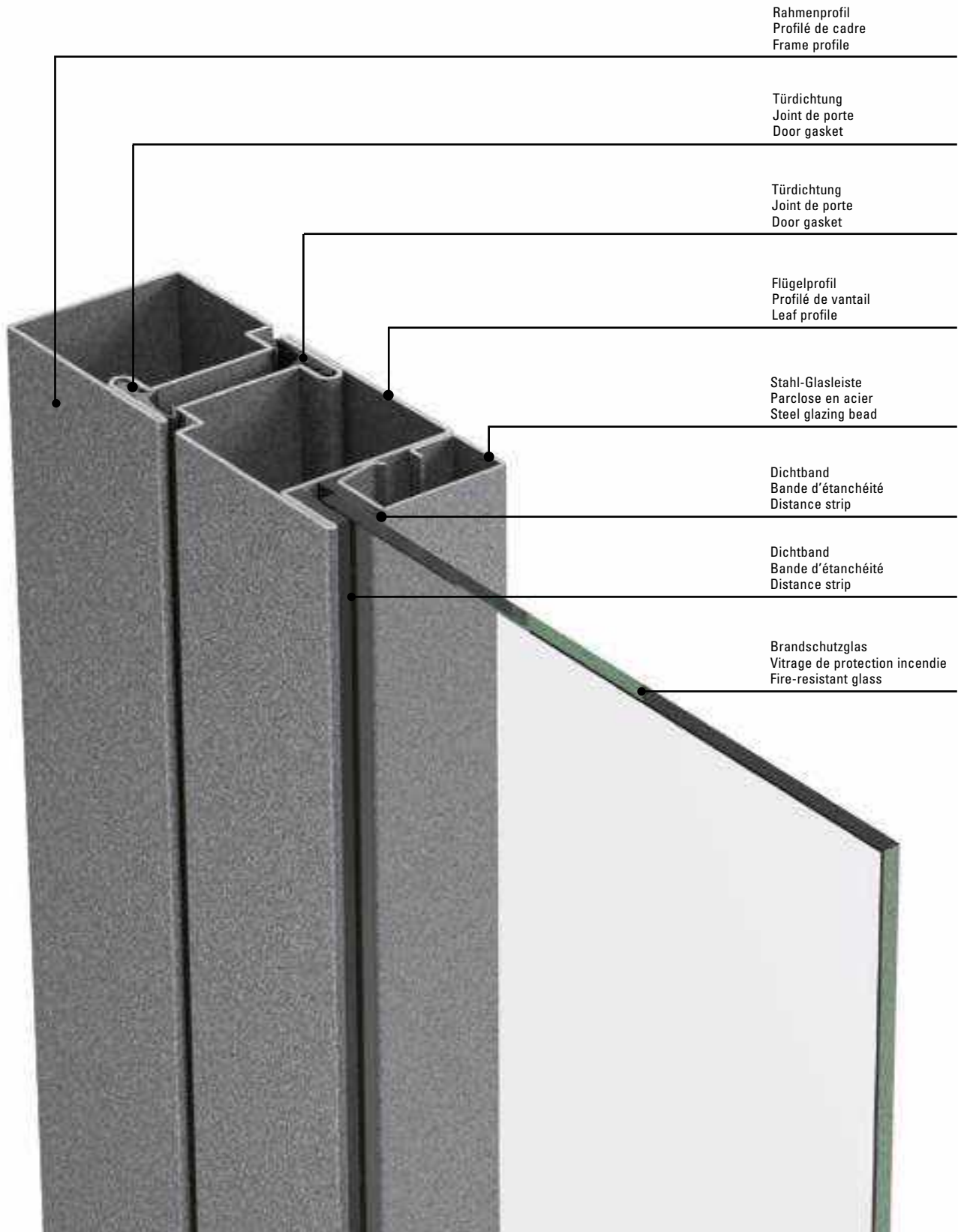
34







Merkmale
Caractéristiques
Characteristics

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

- 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 tête 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-lights, 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





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/m ² K à partir de 5.65 W/m ² K from 5.65 W/m ² K								
 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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DXF

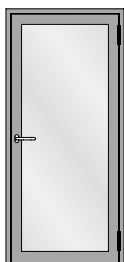
DWG

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

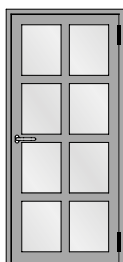
The items «Article library/Door fittings/Window fittings» means that you download the entire article library for the corresponding system with one click (profiles, fittings, glazing beads, accessories etc.).

Information and advice

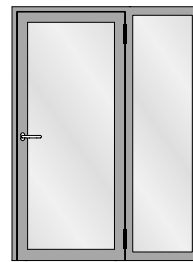
We would be delighted to provide you with advice in person and are available to answer any questions you may have. Please write to us with your queries at: info@jansen.com



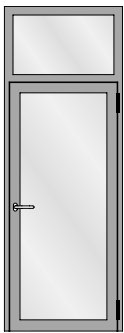
Einflügelige Türe
Porte à un vantail
Single leaf door



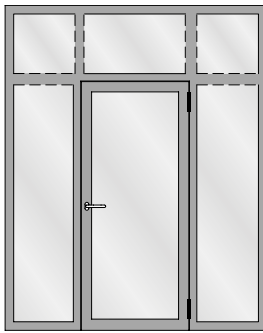
Einflügelige Türe mit Riegel
Porte à un vantail avec traverse
Single leaf door with transom



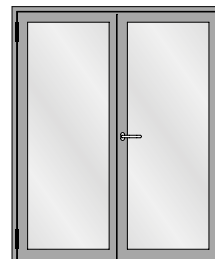
Einflügelige Türe mit festem Seitenteil
Porte à un vantail avec partie latérale fixe
Single leaf door with fixed side light



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



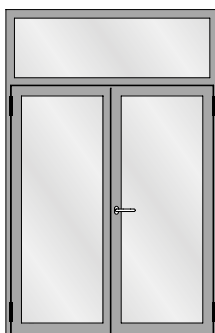
Einflügelige Türe mit zwei festen Seitenteilen
und festem Oberlicht
Porte à un vantail avec deux parties latérale fixe
et imposte fixe
Single leaf door with two fixed side light and
fixed top light



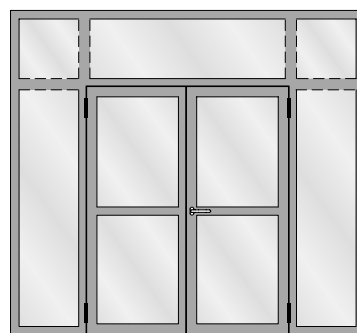
Zweiflügelige Türe
Porte à deux vantaux
Double leaf door



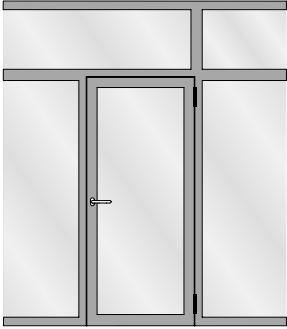
Zweiflügelige Türe mit zwei festen Seitenteilen
Porte à deux vantaux avec deux parties
latérales fixes
Double leaf door with two fixed side lights



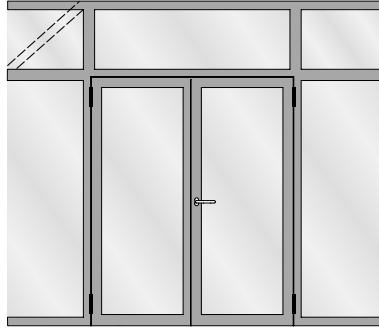
Zweiflügelige Türe mit festem Oberlicht
Porte à deux vantaux avec imposte fixe
Double leaf door with fixed top light



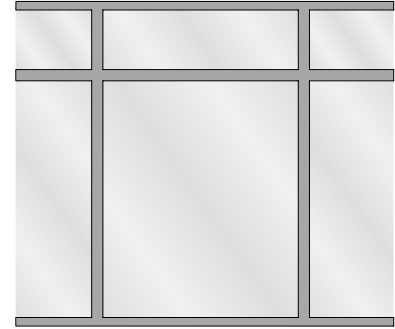
Zweiflügelige Türe mit zwei festen Seitenteilen
und festen Oberlichtern
Porte à deux vantaux avec deux parties latérales
fixes et impostes fixes
Double leaf door with two fixed side lights and
fixed top lights



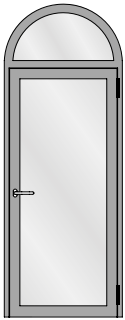
Festverglasung mit einflügeliger Türe
Vitrage fixe avec porte à un vantail
Fixed glazing with single leaf door



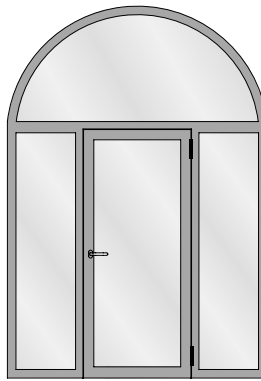
Festverglasung mit zweiflügeliger Türe
Vitrage fixe avec porte à deux vantaux
Fixed glazing with double leaf door



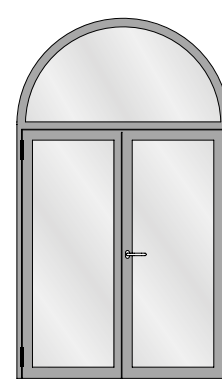
Festverglasung
Vitrage fixe
Fixed glazing



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

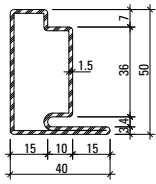


Zweiflügelige Türe mit Rundbogen-Oberlicht
Porte à deux vantaux avec imposte demi-ronde
Double leaf door with round arched top light

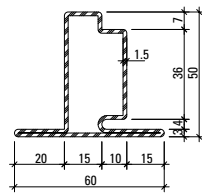
**Für Festverglasungen gelten
nationale Zulassungen.**

**Les homologations nationales
s'appliquent aux vitrages fixes.**

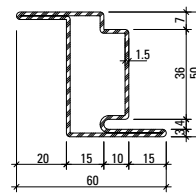
**National approvals apply to fixed
glazing.**



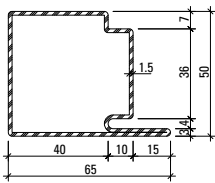
30.006
30.006 Z
 30.006.01



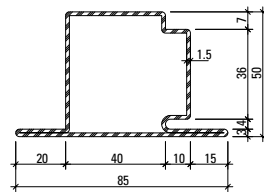
30.106
30.106 Z



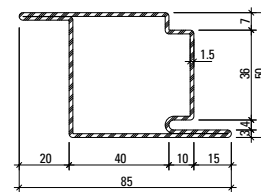
30.406
30.406 Z



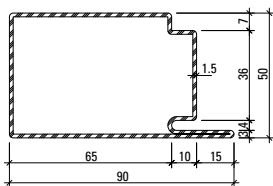
30.007
30.007 Z
 30.007.01



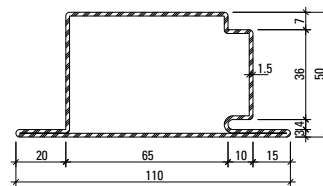
30.107
30.107 Z
 30.107.01



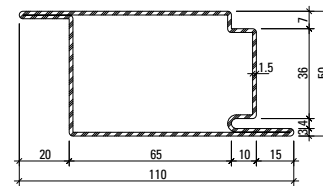
30.407
30.407 Z
 30.407.01



30.008
30.008 Z

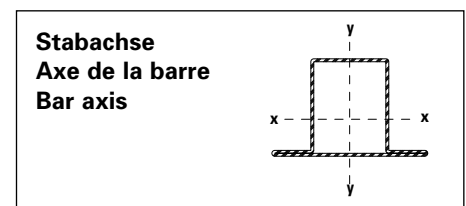


30.108
30.108 Z



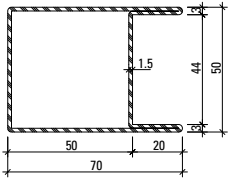
30.408
30.408 Z

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

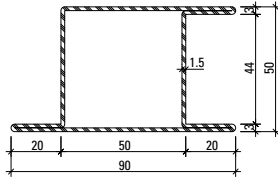


Profil-Nr.	G kg/m	F cm ²	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y cm ³	U m ² /m
30.006	2,329	2,97	9,17	2,94	3,93	1,61	0,190
30.106	2,662	3,39	10,23	3,00	7,09	2,27	0,231
30.406	2,662	3,39	13,02	5,01	7,09	2,27	0,231
30.007	2,790	3,55	13,38	4,49	15,32	4,37	0,242
30.107	3,251	4,14	15,15	4,67	23,50	5,31	0,281

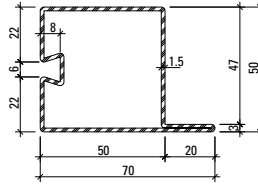
Profil-Nr.	G kg/m	F cm ²	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y cm ³	U m ² /m
30.407	3,251	4,14	17,44	6,76	23,50	5,31	0,281
30.008	3,585	4,57	18,94	6,53	40,09	8,61	0,291
30.108	4,079	5,20	21,05	6,72	55,99	9,82	0,330
30.408	4,079	5,20	23,10	8,98	55,99	9,82	0,330



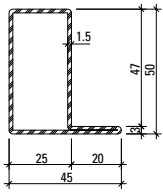
04.568
04.568 Z



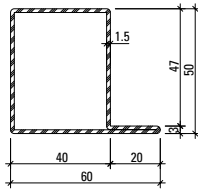
05.568
05.568 Z
05.568.01



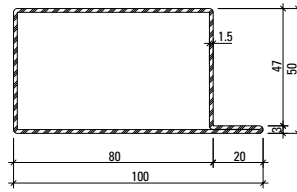
32.388
32.388 Z



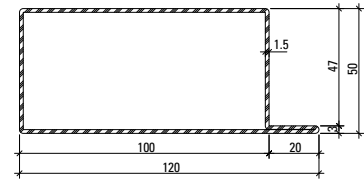
01.534
01.534 Z
01.534.01



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)

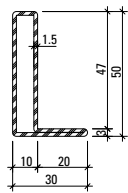
with 01 = bright

with 03 = polished, grain 220-240

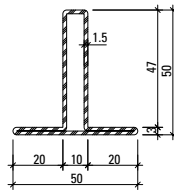
Stainless steel polished on request

Profil-Nr.	G kg/m	F cm ²	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y 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

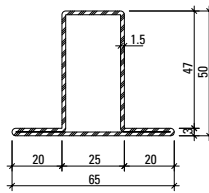
Profil-Nr.	G kg/m	F cm ²	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y cm ³	U m ² /m
04.568	3,186	4,06	17,76	7,11	21,77	6,20	0,275
05.568	3,613	4,64	20,55	7,34	32,32	6,54	0,314
32.388	2,929	3,73	13,98	4,86	18,46	4,54	0,253



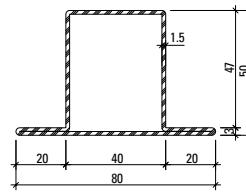
01.531
01.531 Z



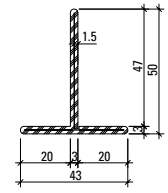
02.531
02.531 Z



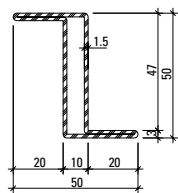
02.534
02.534 Z
02.534.01



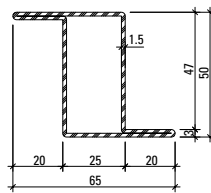
02.564
02.564 Z
02.564.01



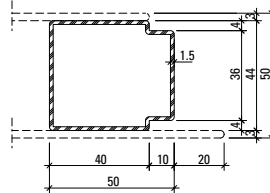
400.023
400.023 Z



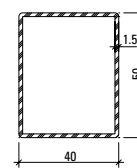
03.531
03.531 Z



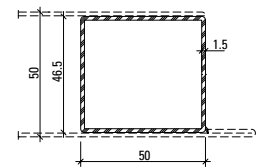
03.534
03.534 Z



81.009 Z



400.048
400.048 Z



400.049 Z

Profil-Nr.	G kg/m	F cm ²	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y 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	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y 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)

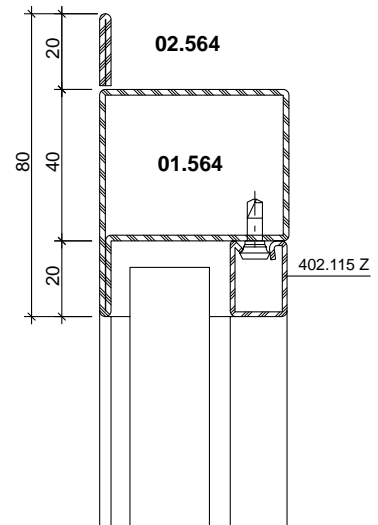
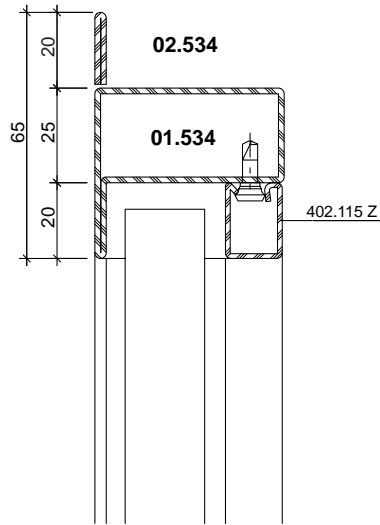
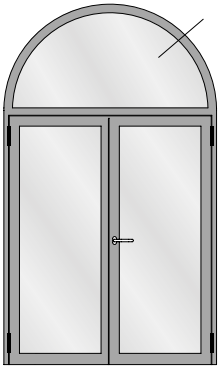
Weights for stainless steel profiles

.01 = material 1.4404 (AISI 316L)

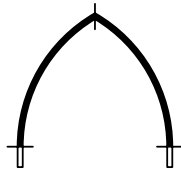
30.006.01	=	2,232 kg/m
30.007.01	=	2,832 kg/m
30.107.01	=	3,288 kg/m
30.407.01	=	3,288 kg/m
01.534.01	=	2,153 kg/m
02.534.01	=	2,622 kg/m
01.564.01	=	2,513 kg/m
02.564.01	=	2,975 kg/m
05.568.01	=	3,672 kg/m

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DXF **DWG**



Halbrundbogen
 Arc semi-circulaire
 Semi-circular arch



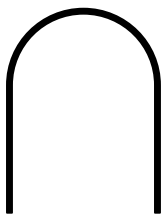
Spitzbogen
 Arc en ogive
 Gothic arch



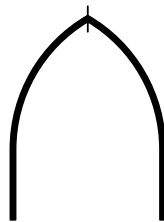
Stichbogen
 Arc bombé
 Segmented arch



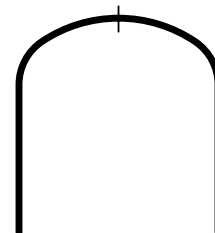
Korbbogen
 Anse de panier
 Oval arch



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


Bogentüren
Portes cintrées
Arched doors


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


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

	blank brut bright	verzinkt zinguée galvanised
	mm	mm
02.531	400	400
02.534	650	650
02.564	800	800
400.023	800	800


	blank brut bright	verzinkt zinguée galvanised
	mm	mm
03.531	600	600
03.534	700	700


	blank brut bright	verzinkt zinguée galvanised
	mm	mm
04.568	850	850


	blank brut bright	verzinkt zinguée galvanised
	mm	mm
05.568	950	950

	mm	mm
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


	blank brut bright	verzinkt zinguée galvanised
	mm	mm
30.106	700	700
30.107	800	800

	blank brut bright	verzinkt zinguée galvanised
	mm	mm
30.406	700	700
30.407	800	800

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

	mm
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
--	---

	mm
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!

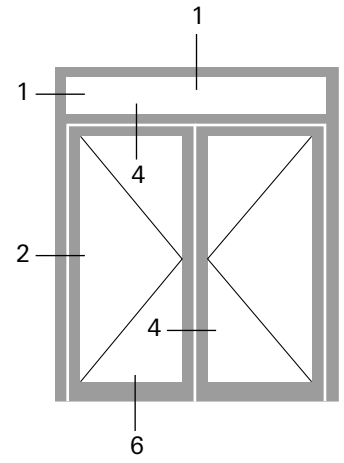
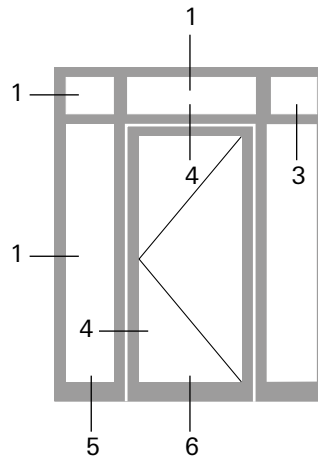
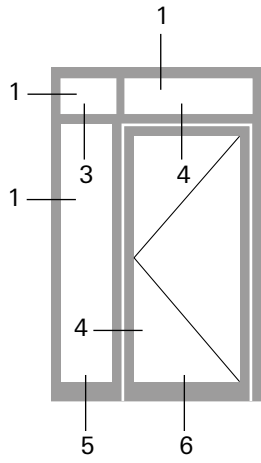
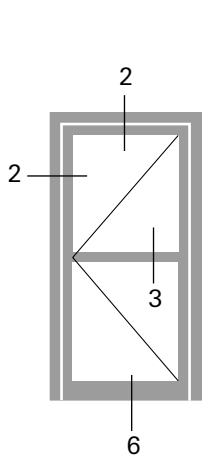
Die Radien-Angaben beziehen sich auf die langjährige Erfahrung und Fertigung im Hause Jansen.

Profilés acier Inox sur demande!

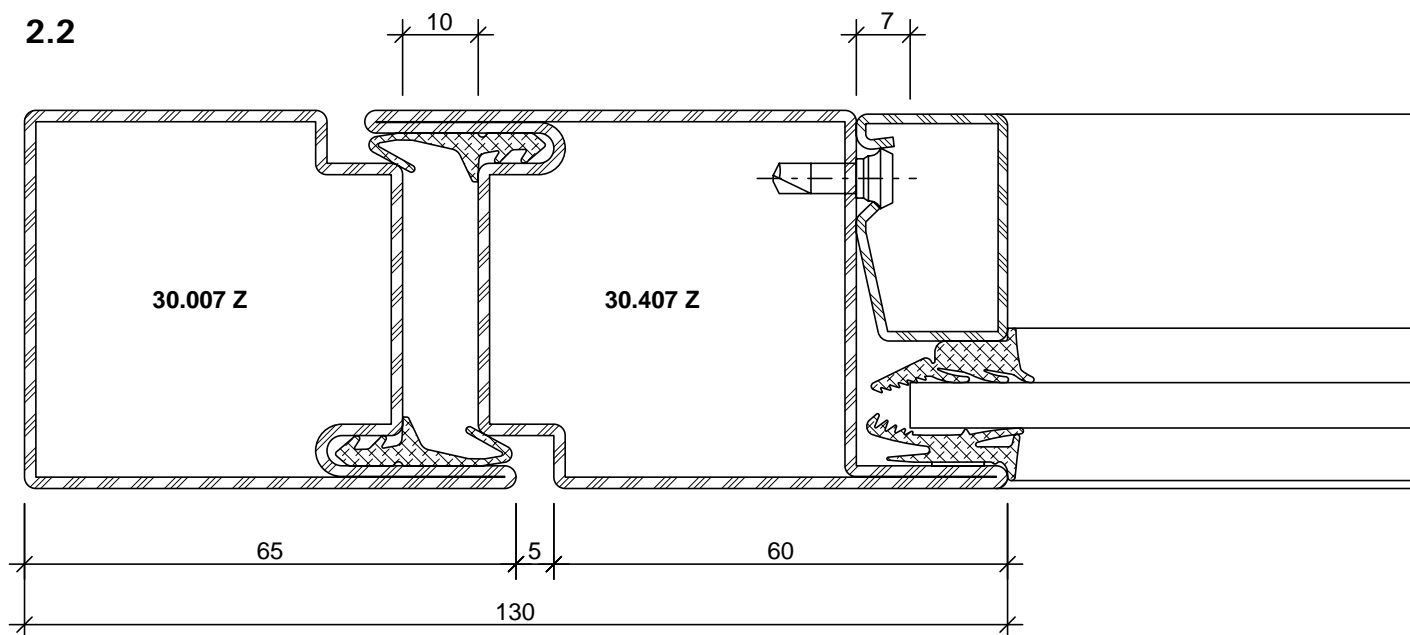
Les rayons indiqués se fondent sur la longue expérience et la fabrication au sein de la maison Jansen.

Stainless steel profiles on request!

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



2.2

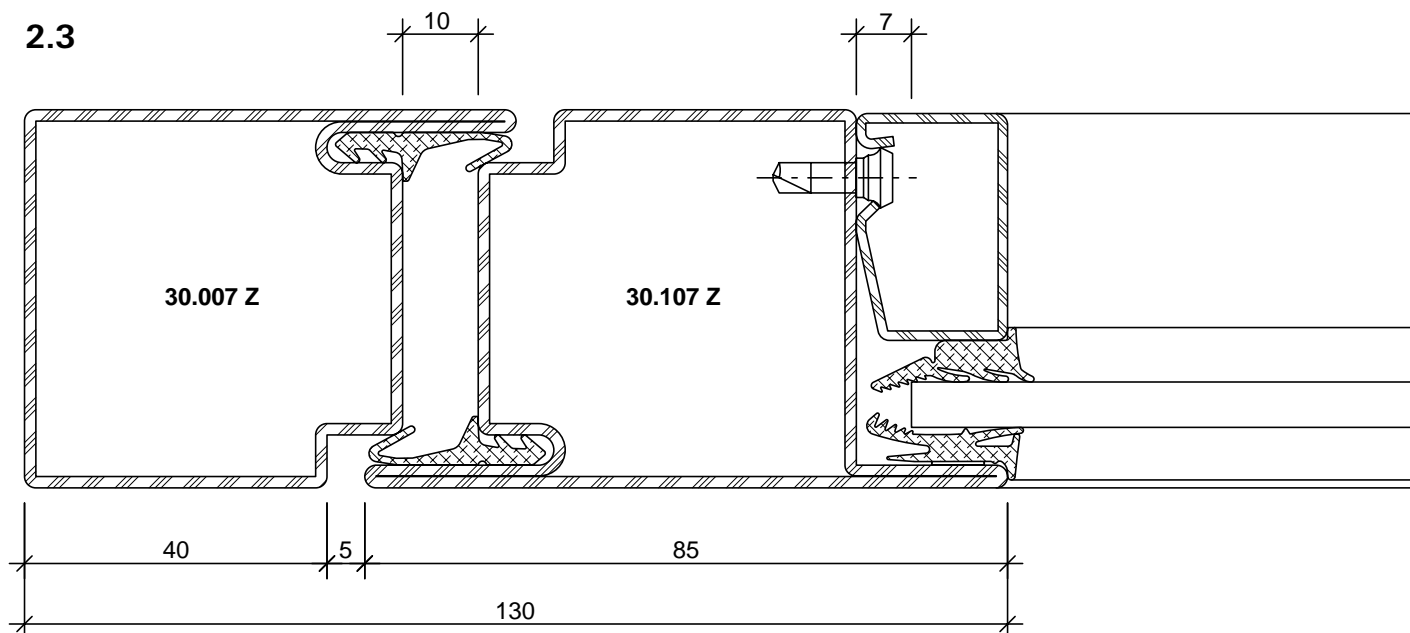


41-0102-C-004

DXF

DWG

2.3

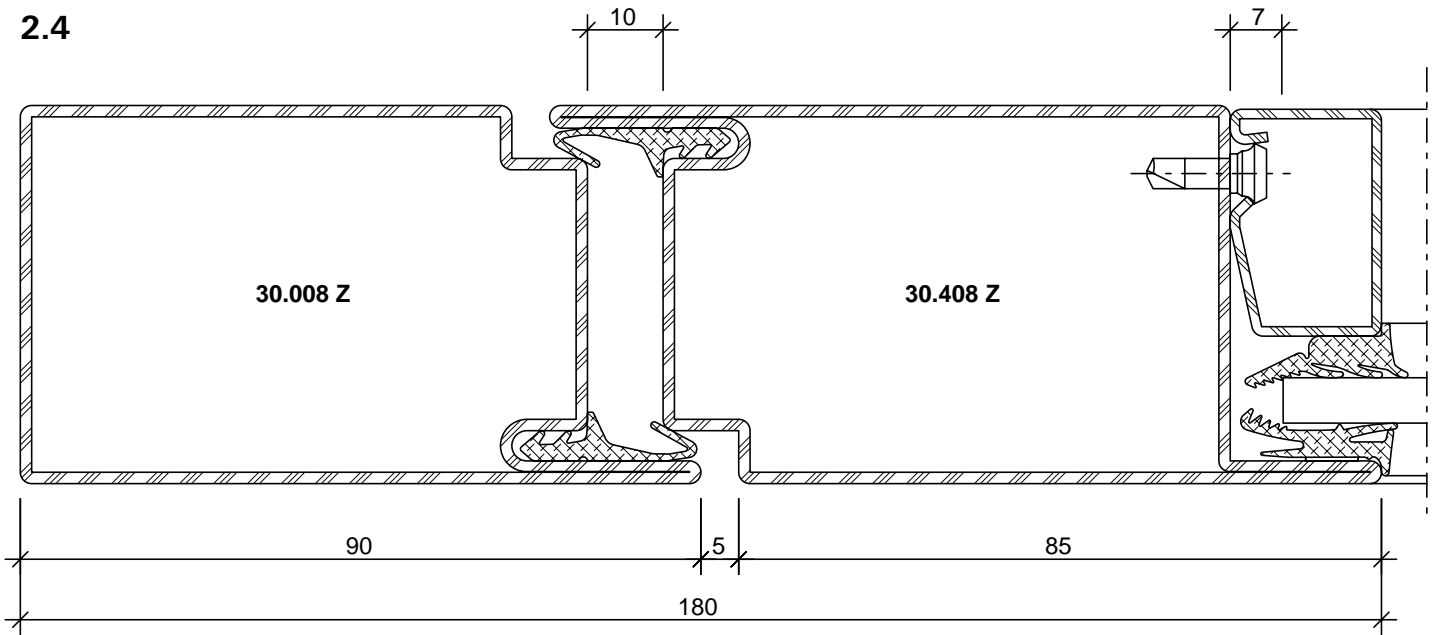


41-0102-C-005

DXF

DWG

2.4

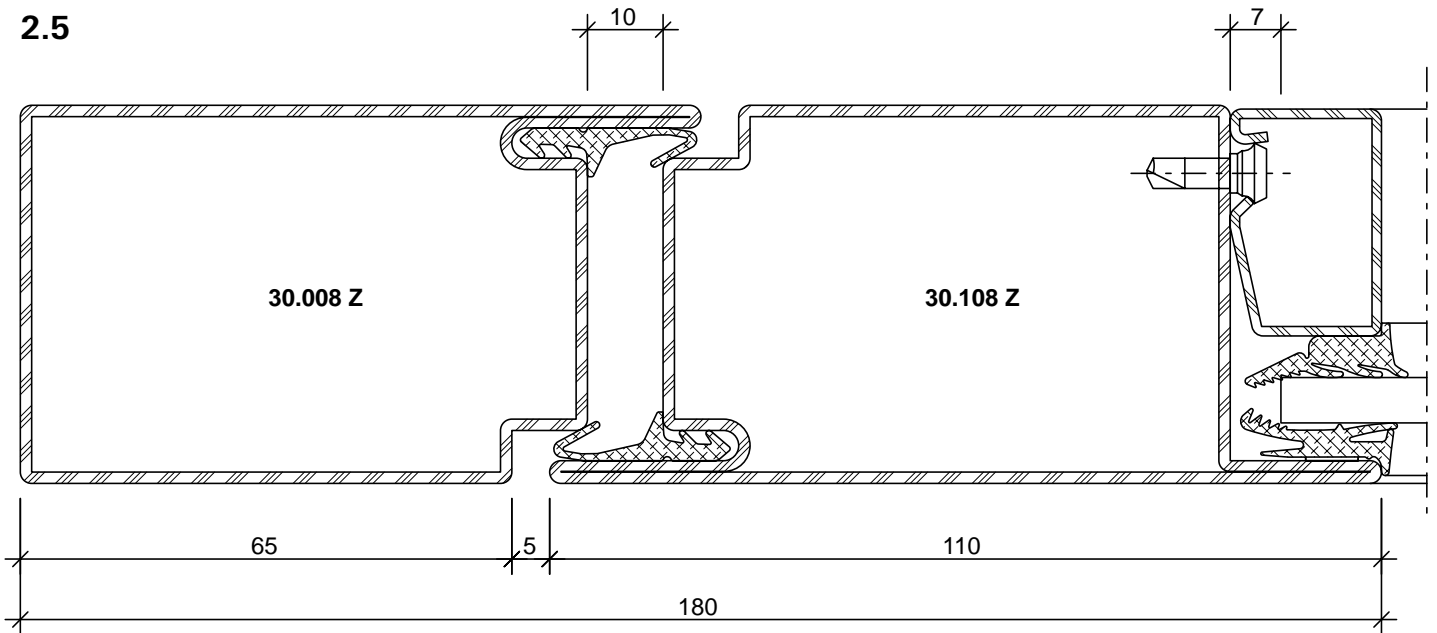


41-0102-C-034

DXF

DWG

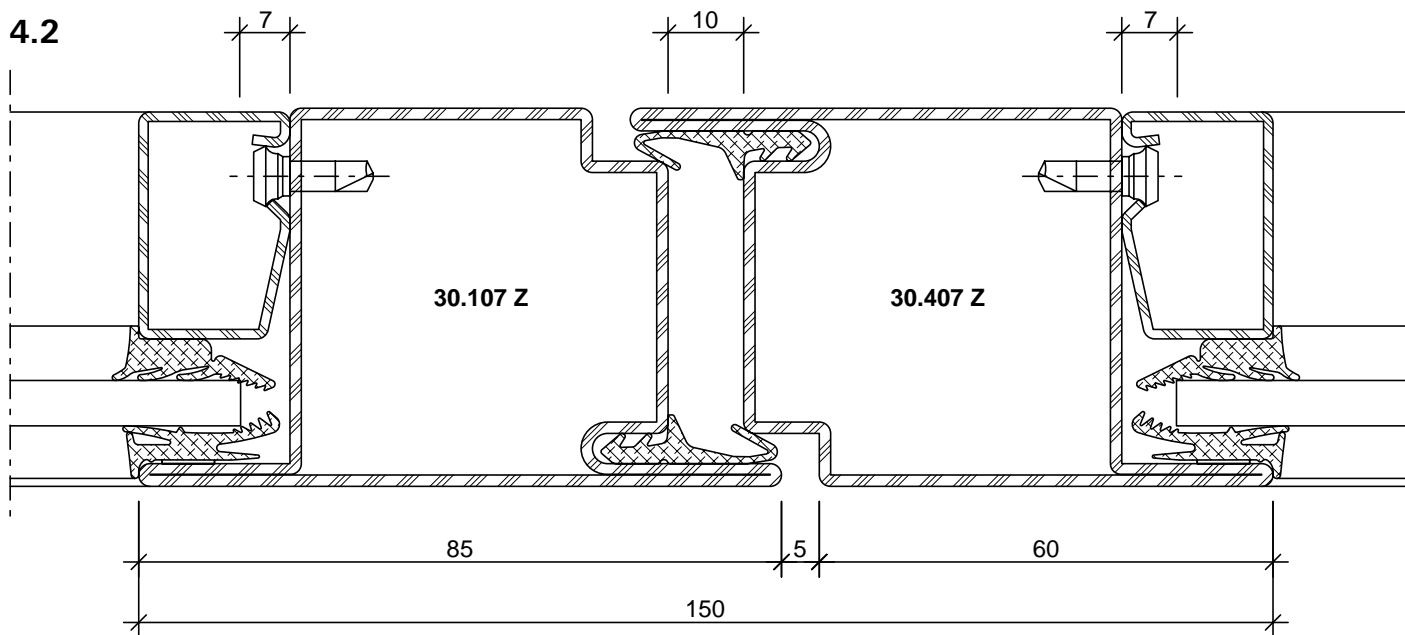
2.5



41-0102-C-031

DXF

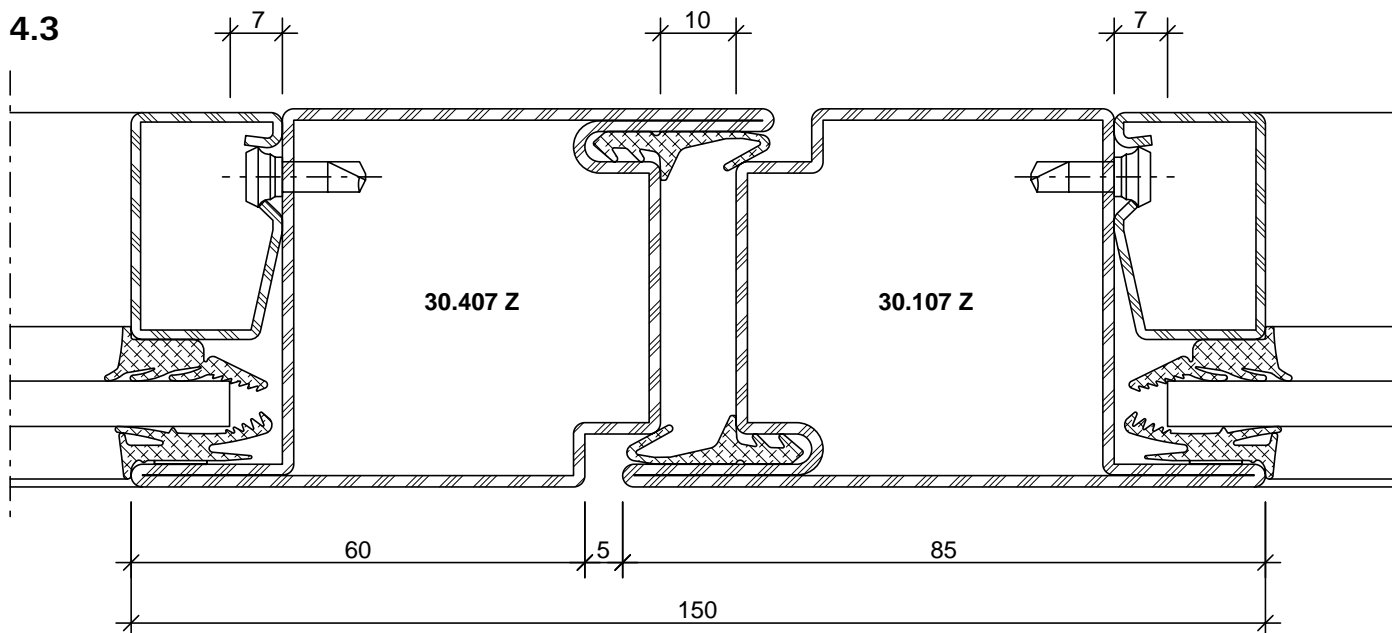
DWG



41-0102-C-006

DXF

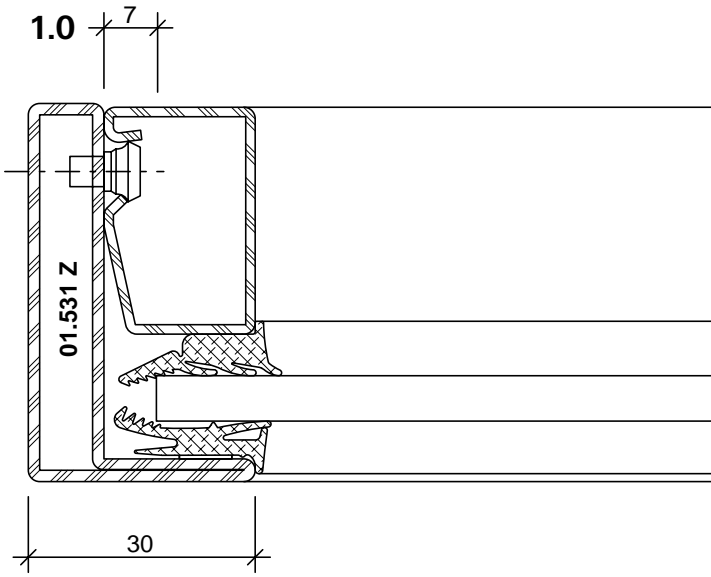
DWG



41-0102-C-007

DXF

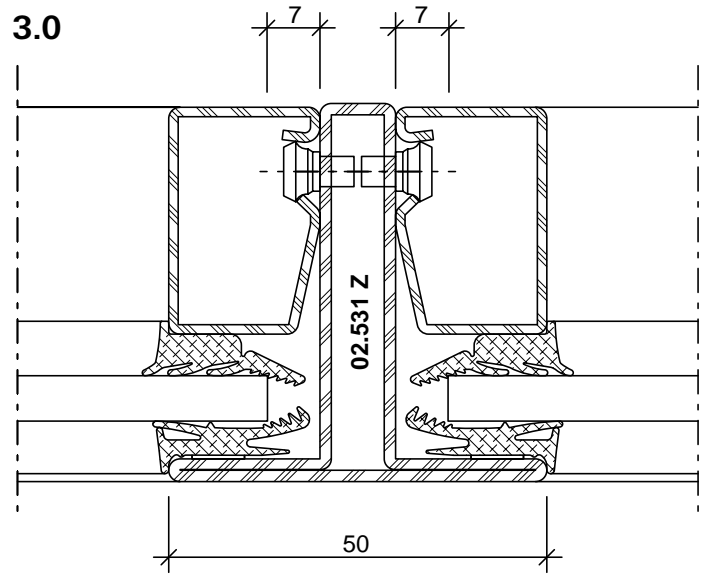
DWG



41-0102-C-001

DXF

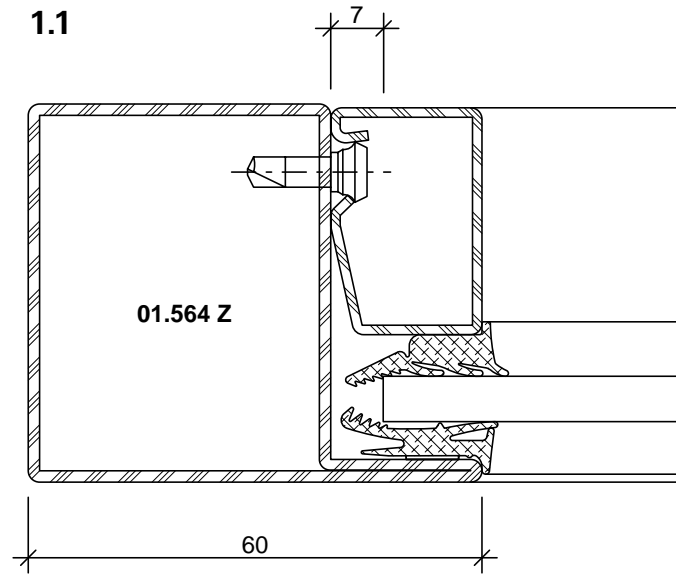
DWG



41-0102-C-002

DXF

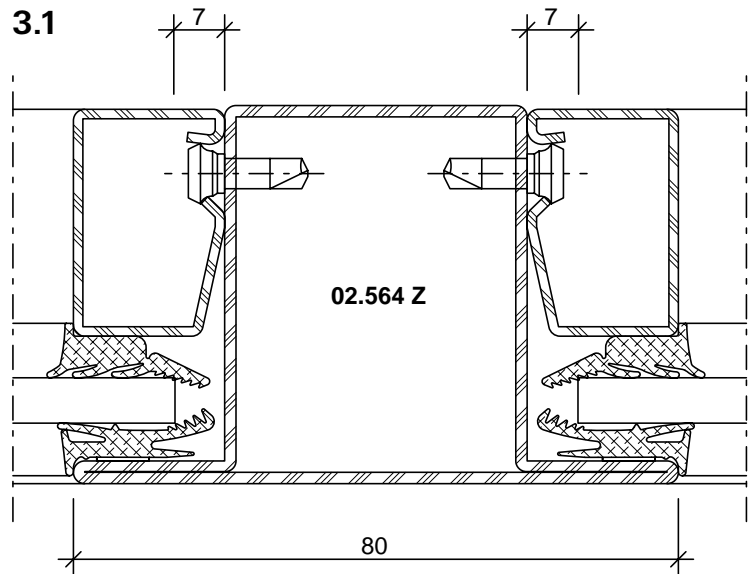
DWG



41-0102-C-003

DXF

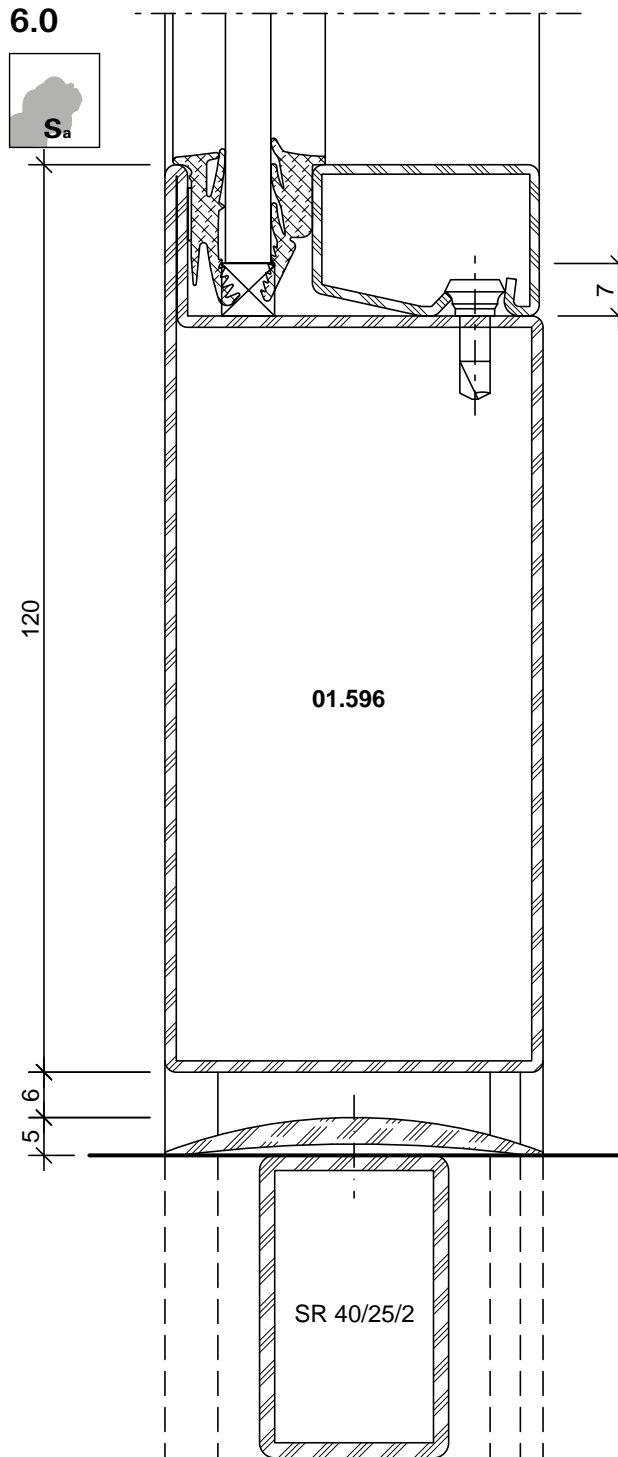
DWG



41-0102-C-012

DXF

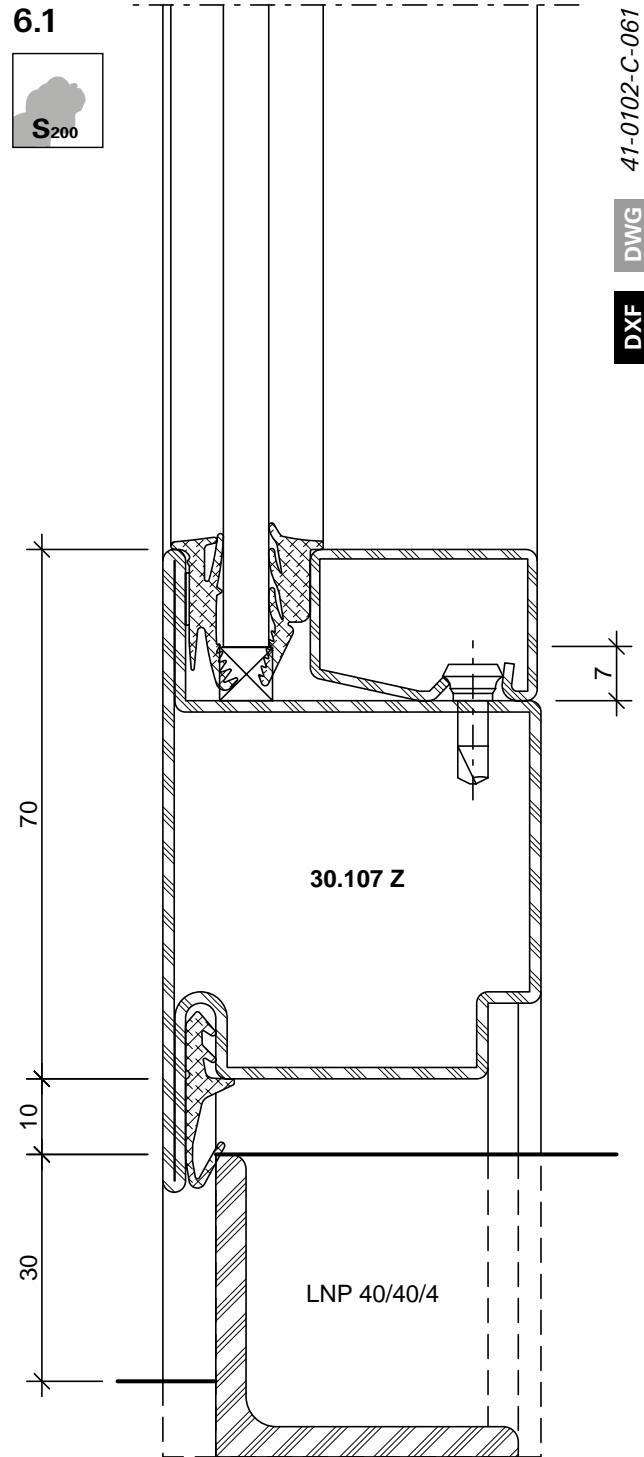
DWG



41-0102-C-015

DWG

DXF



41-0102-C-067

DWG

DXF

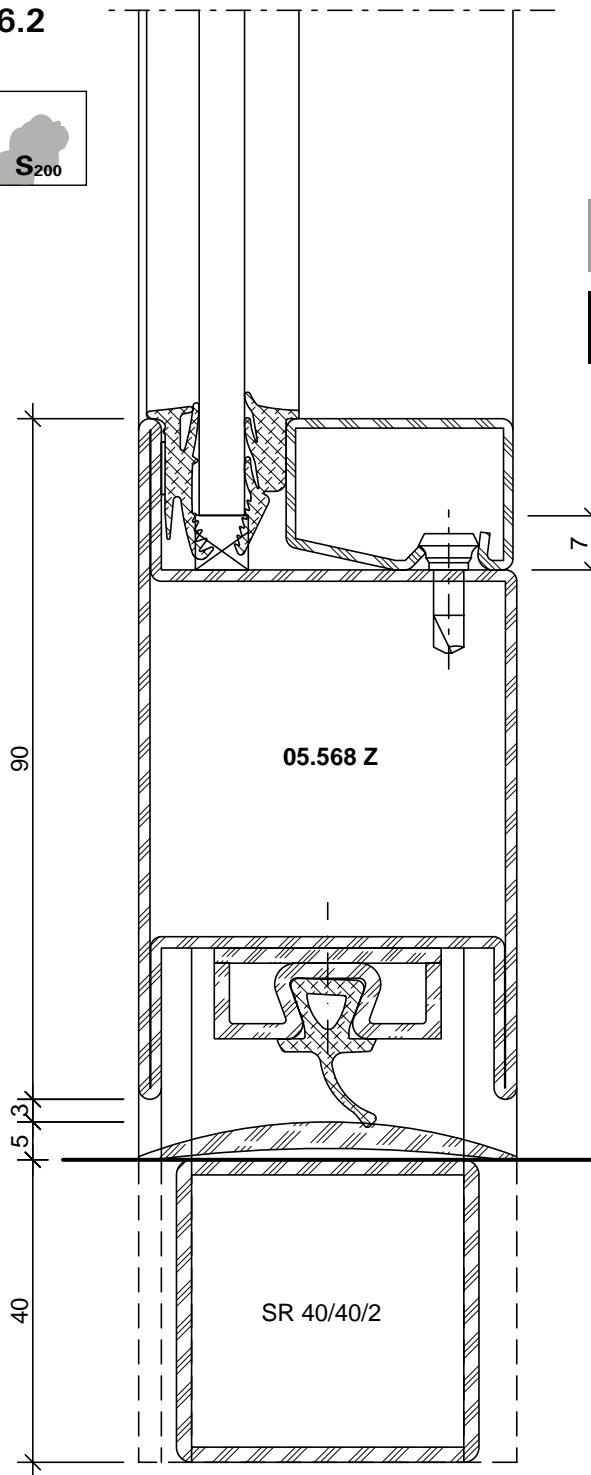
6.2



41-0102-C-062

DWG

DXF



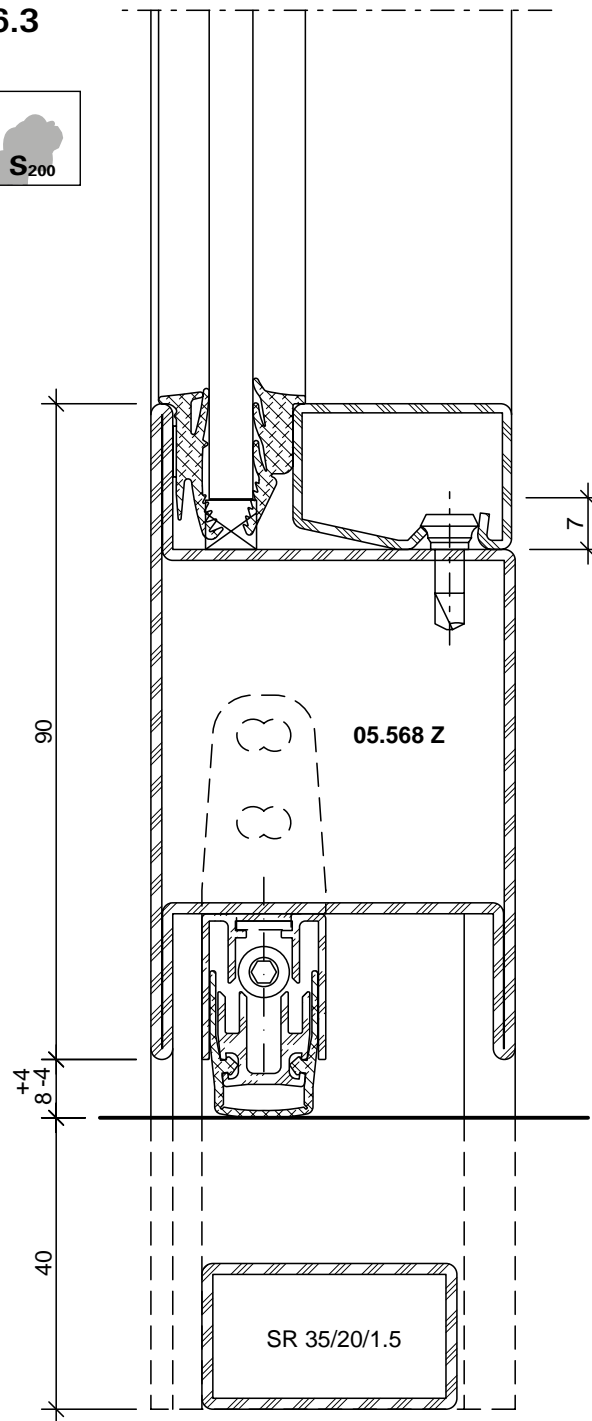
6.3



41-0102-C-018

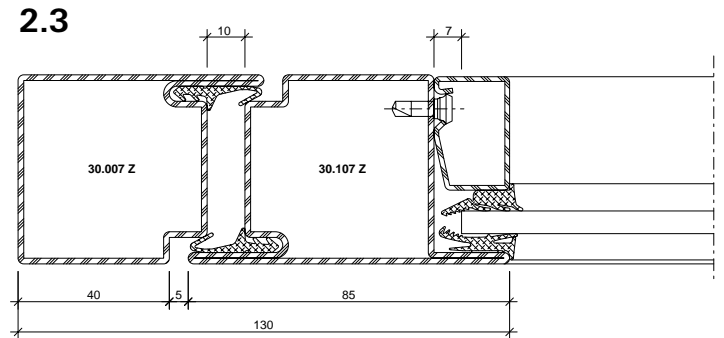
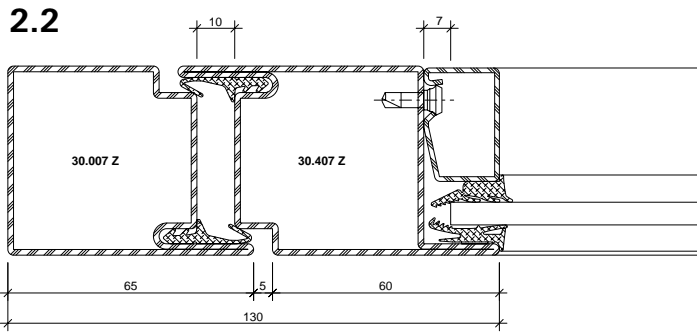
DWG

DXF



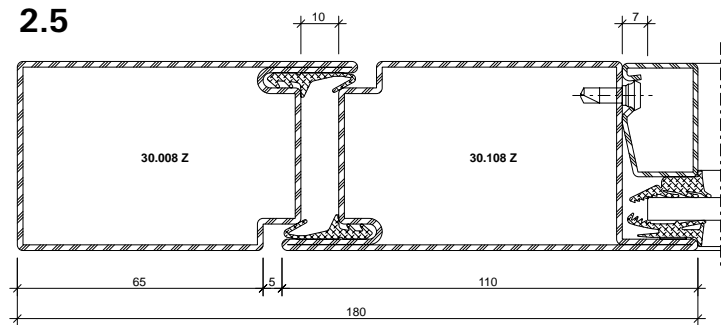
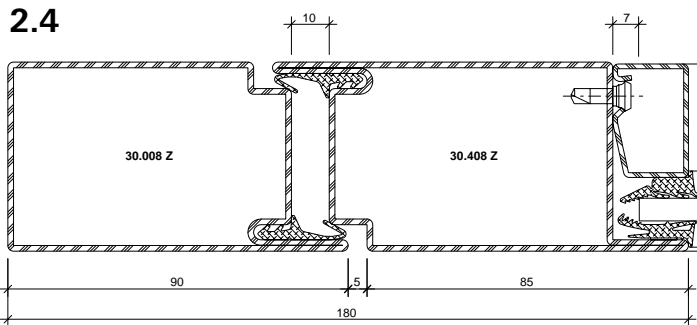
Glasleisten-Varianten im Massstab 1:2
Variantes de parcloles à l'échelle 1:2
Glazing bead options on scale 1:2

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



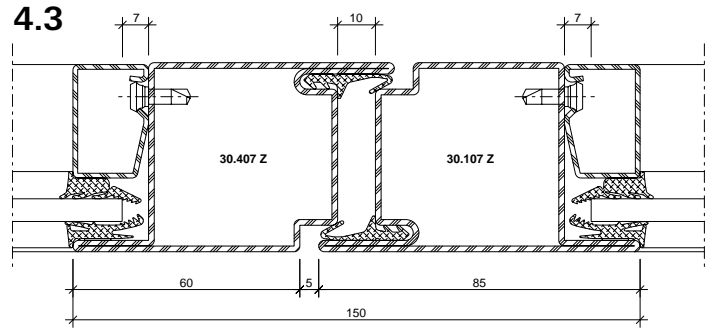
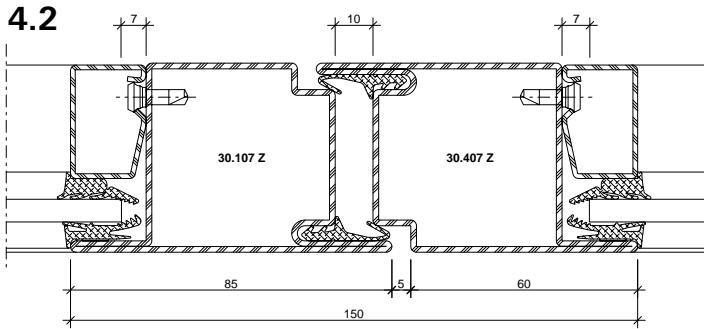
DXF **DWG** 41-0102-C-004

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



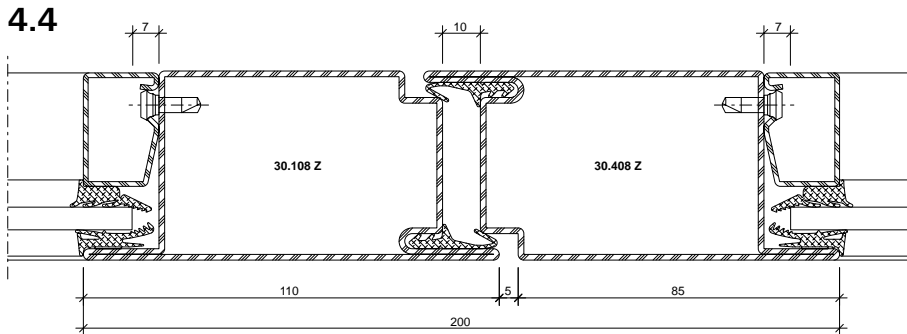
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DXF **DWG** 41-0102-C-031

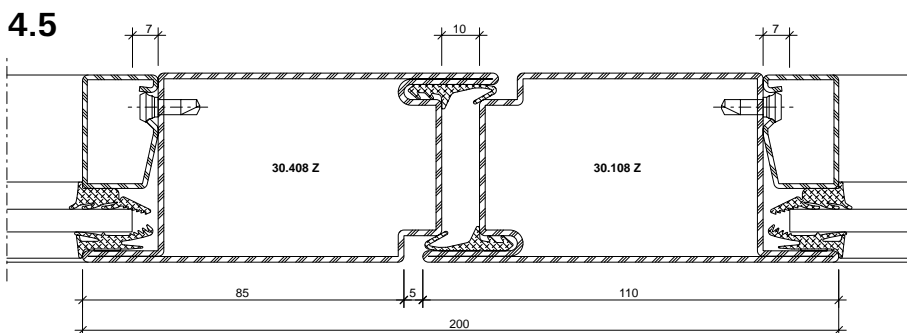


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DXF **DWG** 41-0102-C-007



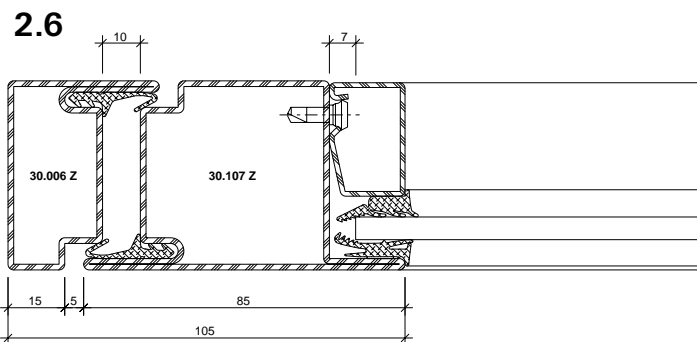
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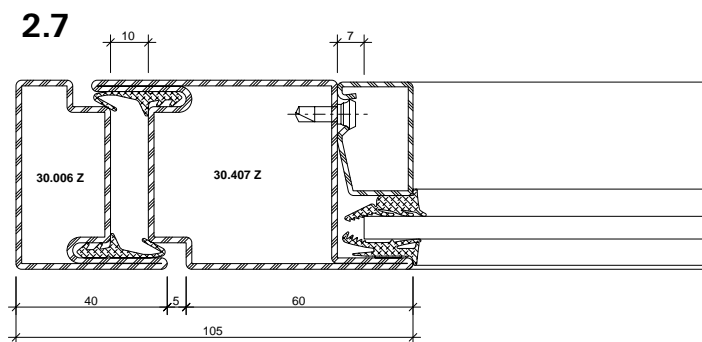
DXF **DWG** 41-0102-C-063

Glasleisten-Varianten im Massstab 1:2
Variantes de parcloles à l'échelle 1:2
Glazing bead options on scale 1:2

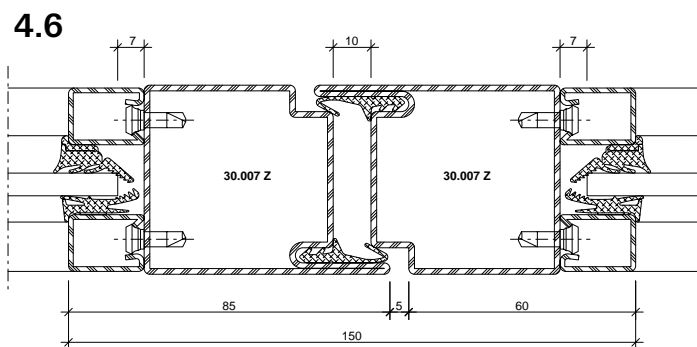
Jansen-Economy 50 E30
 Jansen-Economy 50 E30
 Jansen-Economy 50 E30



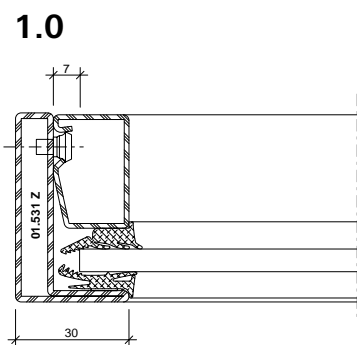
DXF **DWG** 41-0102-C-049



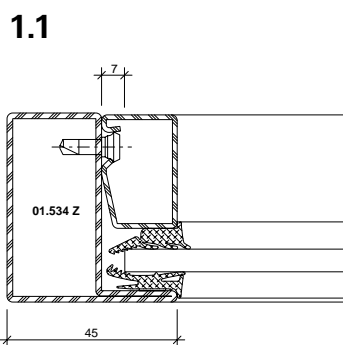
DXF **DWG** 41-0102-C-046



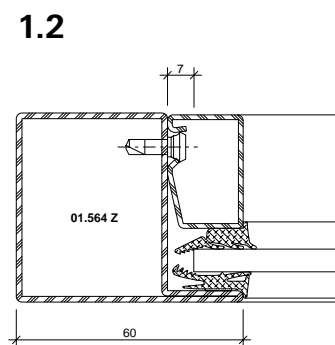
DXF **DWG** 41-0102-C-011



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

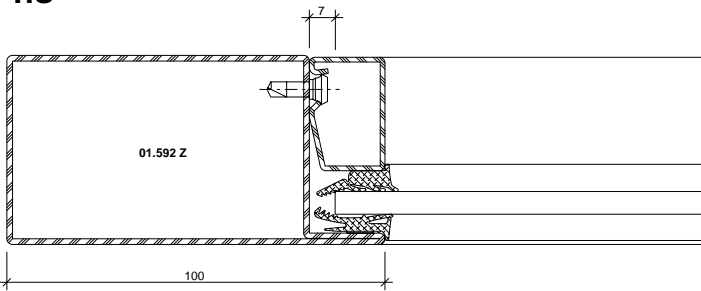


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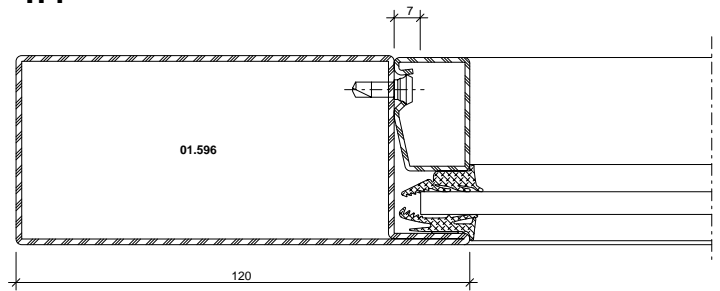


DXF **DWG** 41-0102-C-003

1.3



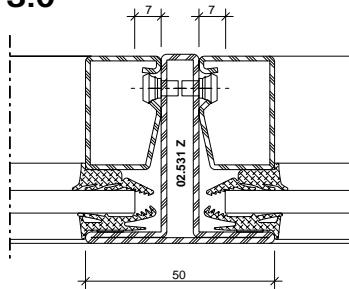
1.4



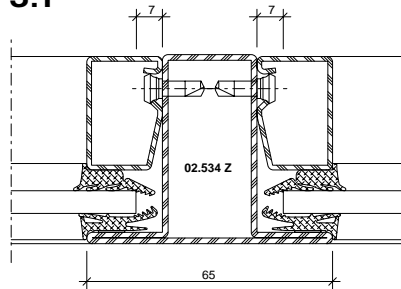
DXF **DWG** 41-0102-C-027

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

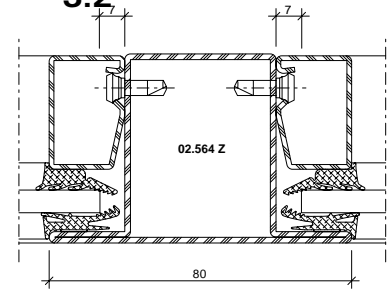
3.0



3.1



3.2

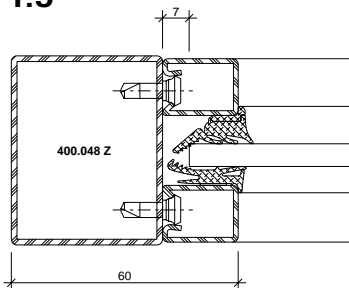


DXF **DWG** 41-0102-C-002

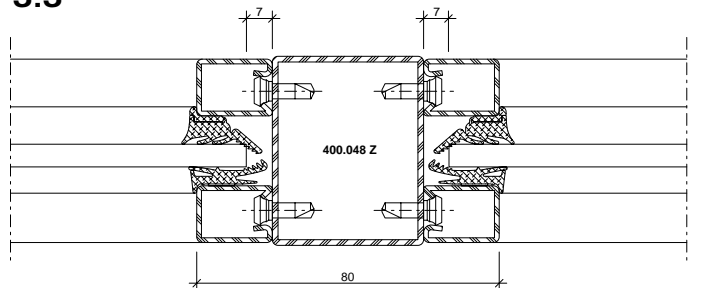
DXF **DWG** 41-0102-C-013

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

1.5



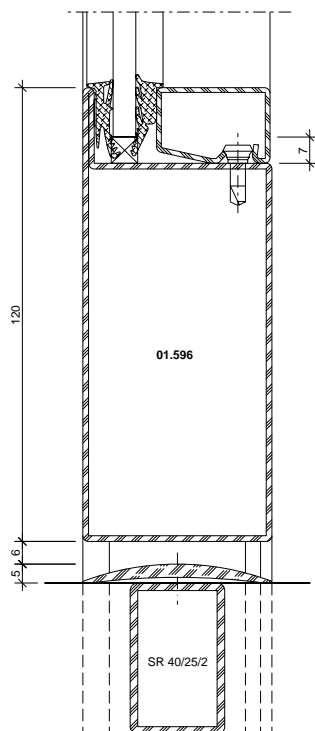
3.3



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

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

6.0

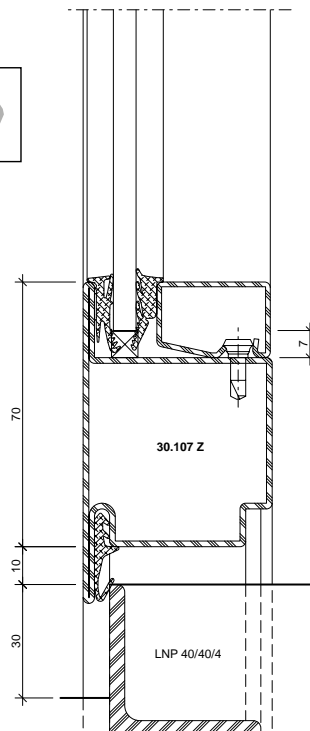
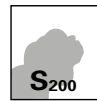


41-0102-C-015

DWG

DXF

6.1

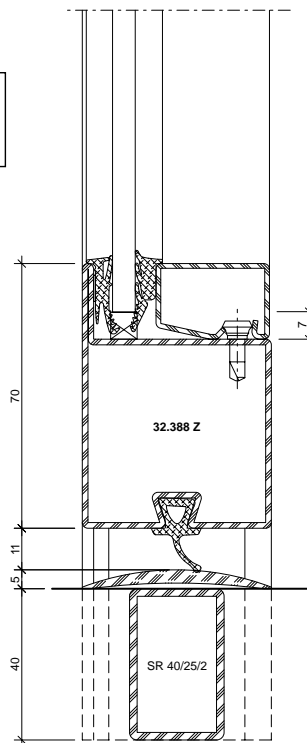


41-0102-C-061

DWG

DXF

6.2

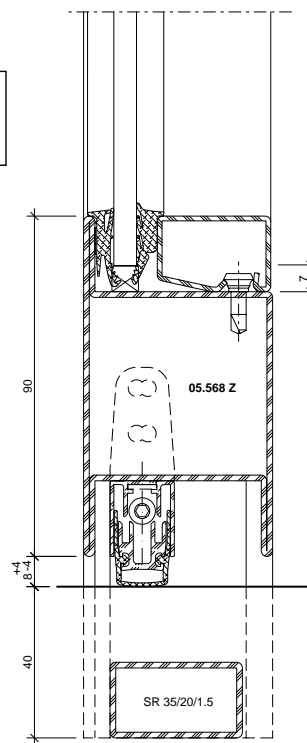
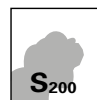


41-0102-C-019

DWG

DXF

6.3

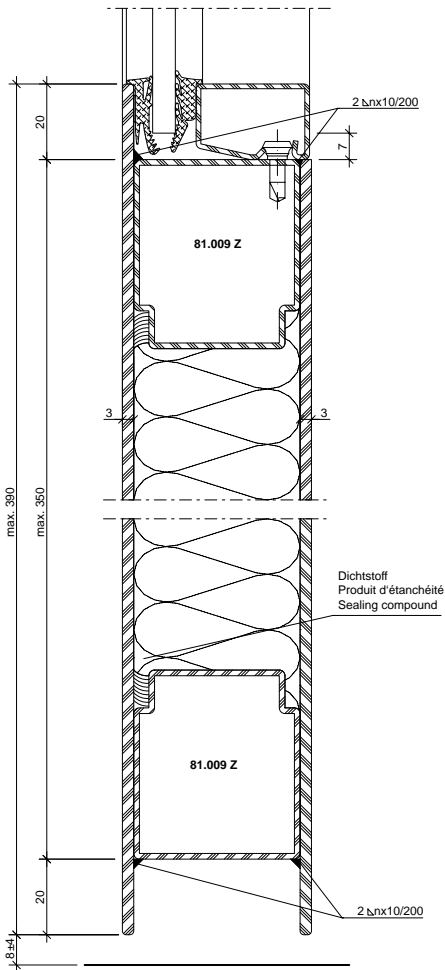


41-0102-C-018

DWG

DXF

6.6

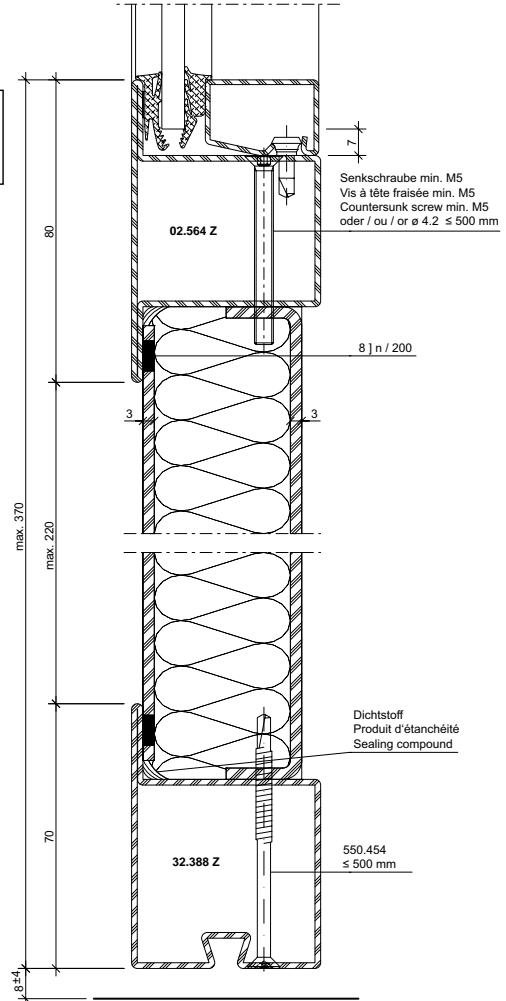
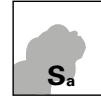


41-0102-C-035

DWG

DXF

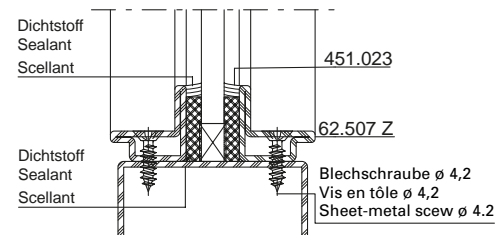
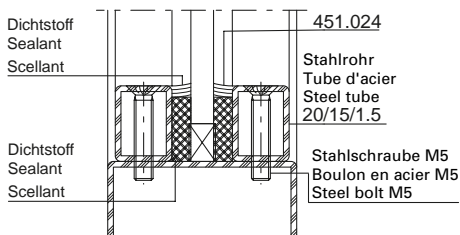
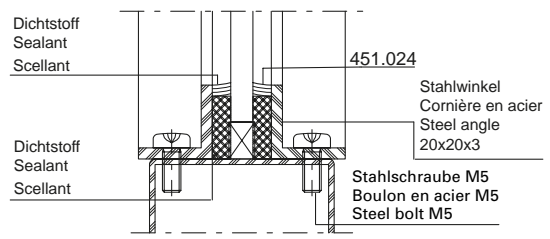
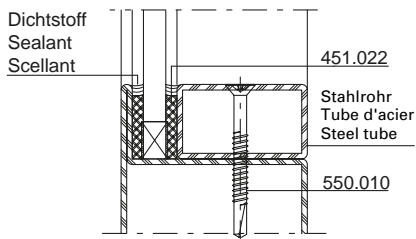
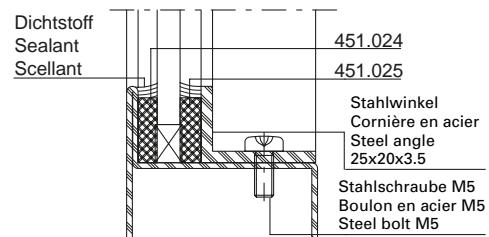
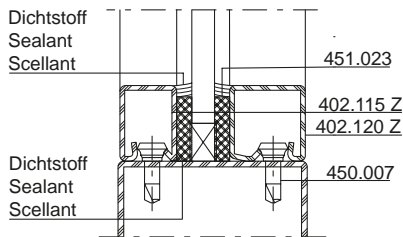
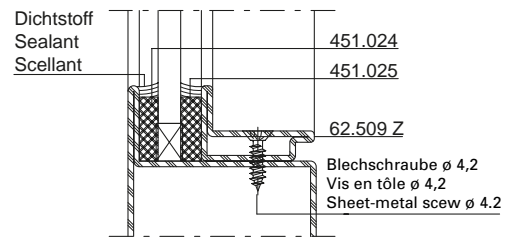
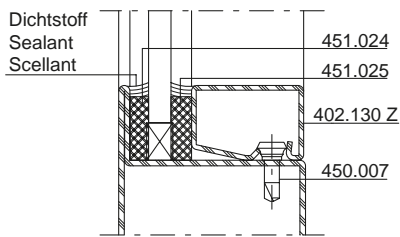
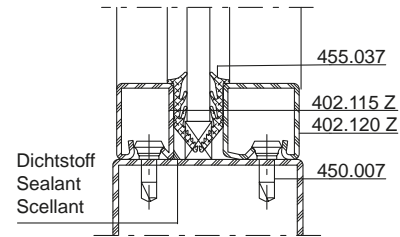
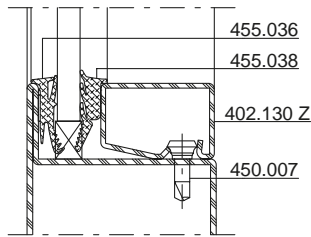
6.7



41-0102-C-036

DWG

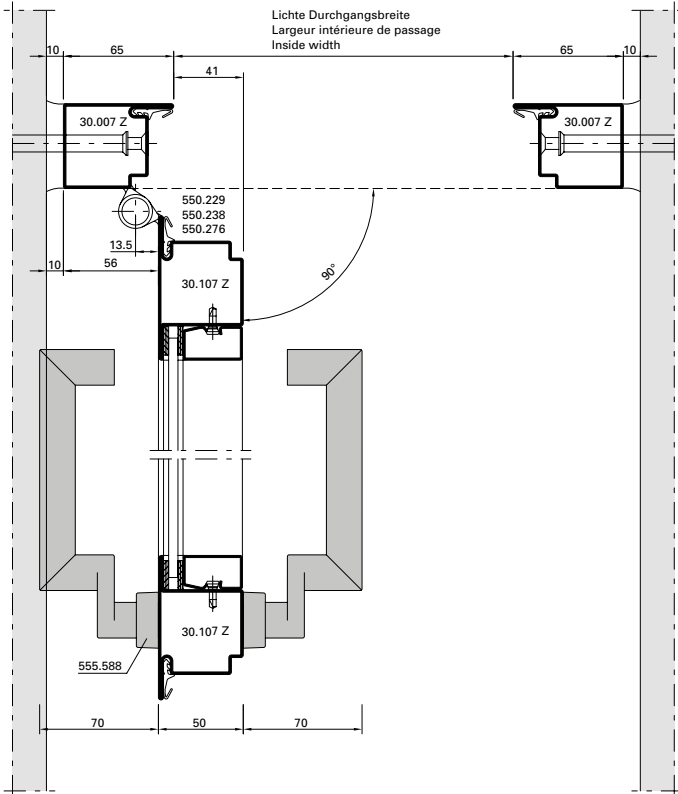
DXF



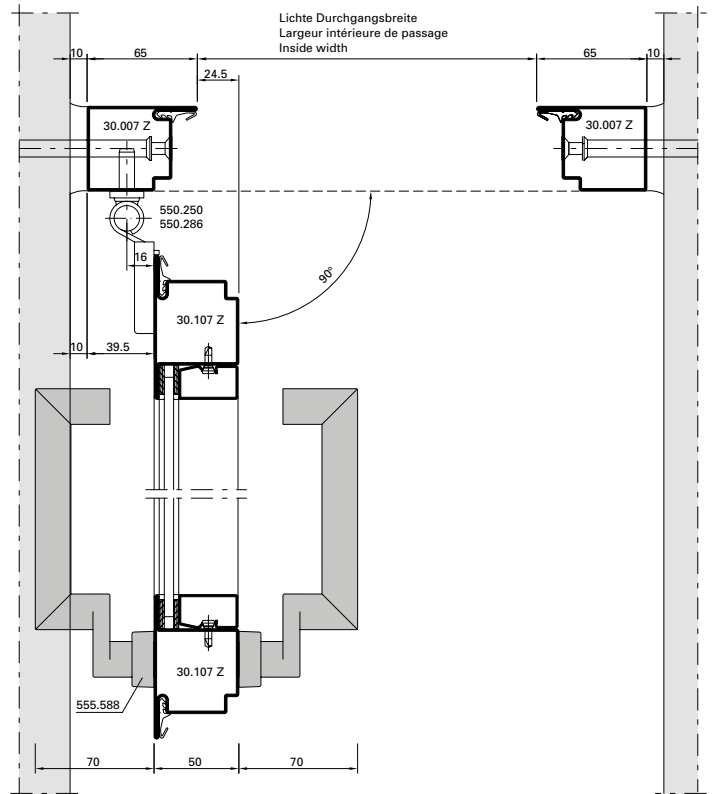
* Brandschutz-Silikon wahlweise

* Silicon difficilement combustible au choix

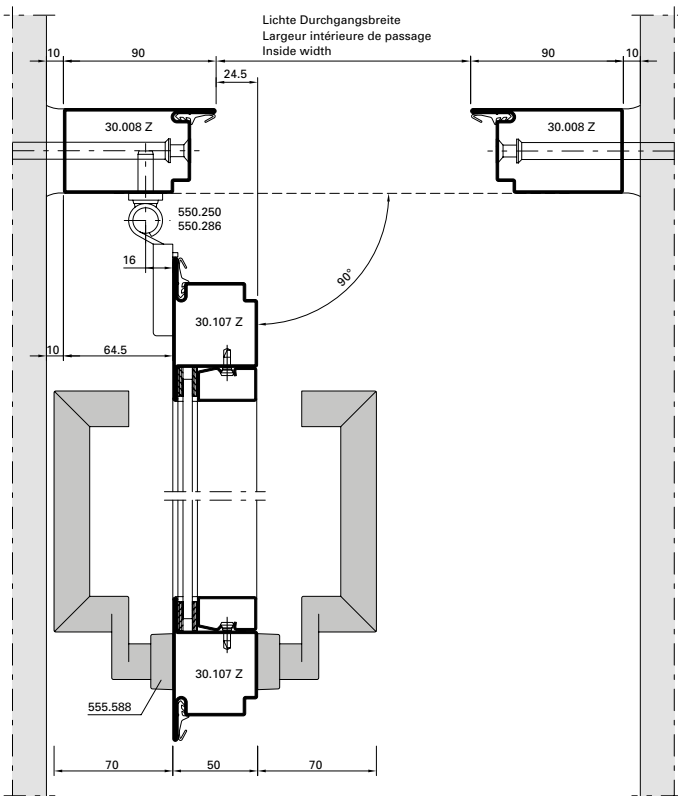
* Fire resistant silicone optional



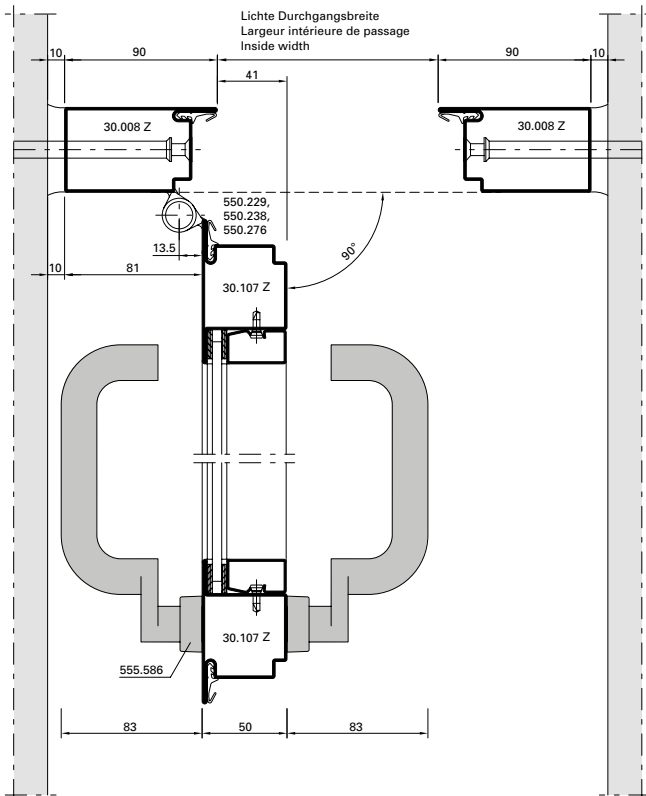
DXF **DWG** 41-0102-E-001



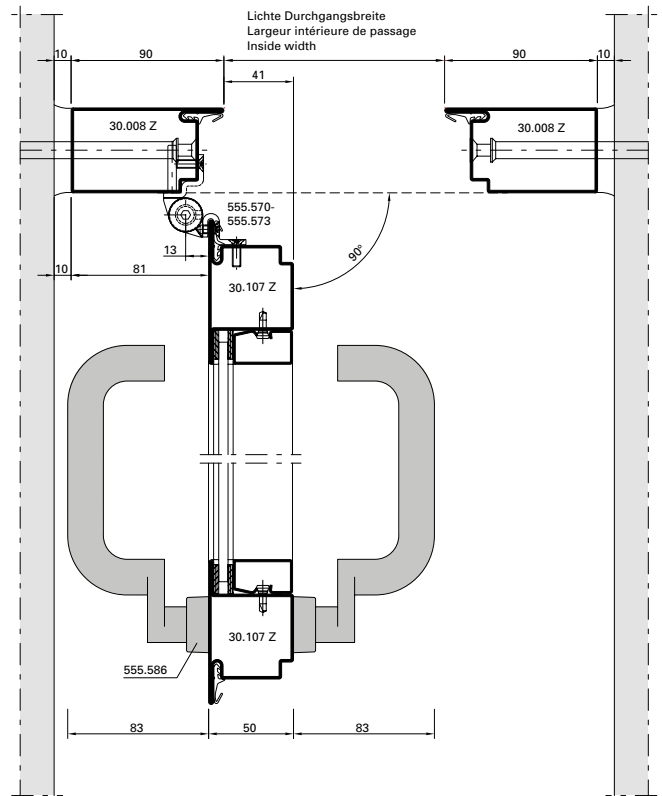
DXF **DWG** 41-0102-E-005



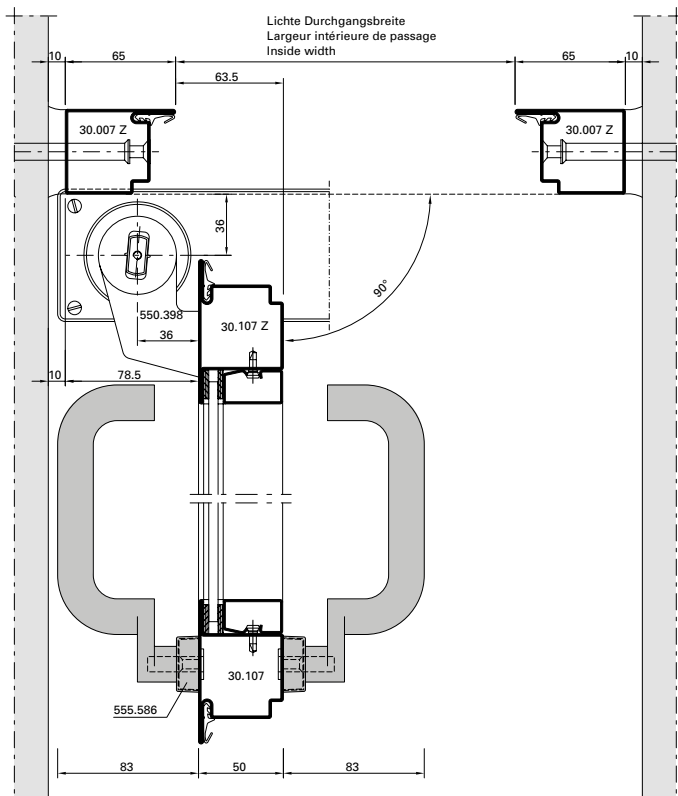
DXF **DWG** 41-0102-E-004



DXF DWG 41-0102-E-002

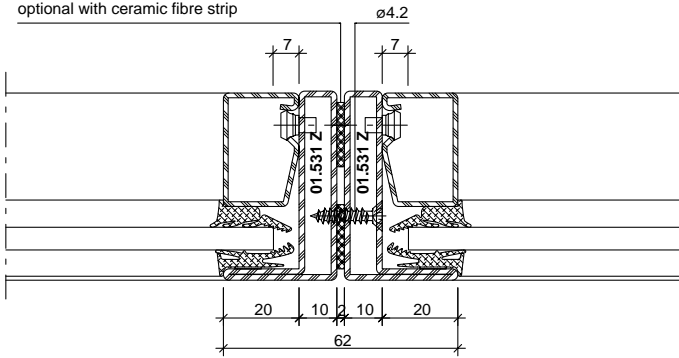


DXF DWG 41-0102-E-006



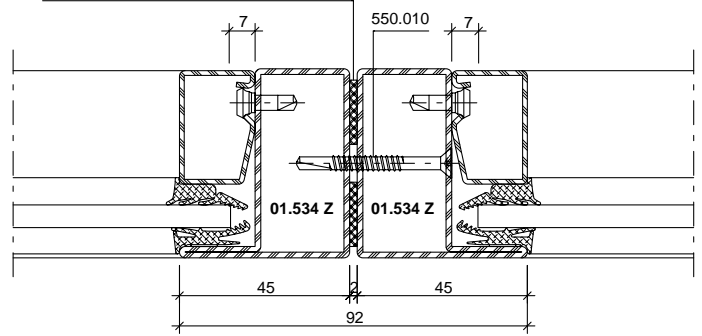
DXF DWG 41-0102-E-003

wahlweise mit Keramikfaserband
 au choix avec bande de fibre de céramique
 optional with ceramic fibre strip



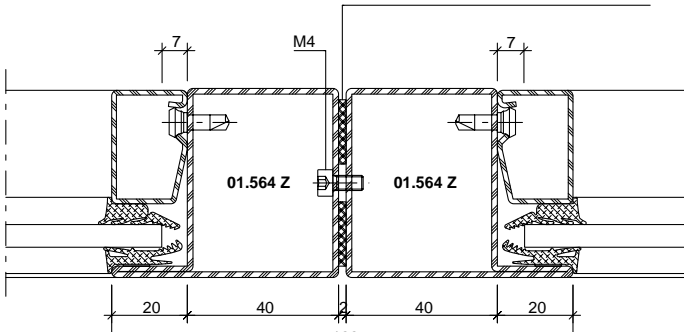
DXF DWG 41-0102-K-001

wahlweise mit Keramikfaserband
 au choix avec bande de fibre de céramique
 optional with ceramic fibre strip



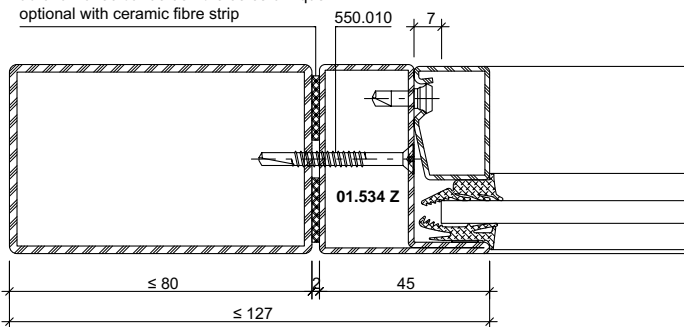
DXF DWG 41-0102-K-002

wahlweise mit Keramikfaserband
 au choix avec bande de fibre de céramique
 optional with ceramic fibre strip



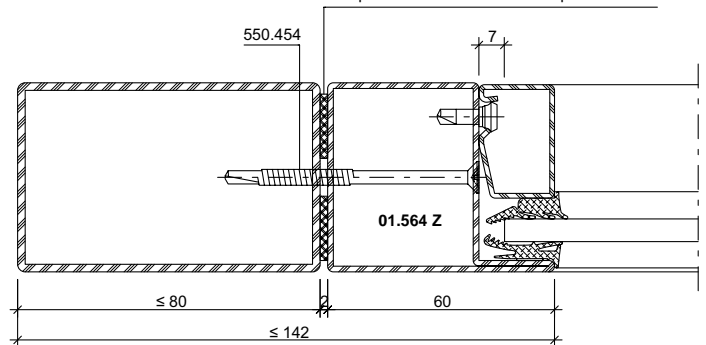
DXF DWG 41-0102-K-003

wahlweise mit Keramikfaserband
 au choix avec bande de fibre de céramique
 optional with ceramic fibre strip



DXF DWG 41-0102-K-060

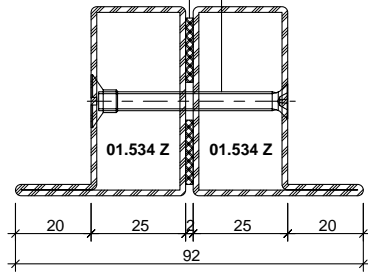
wahlweise mit Keramikfaserband
 au choix avec bande de fibre de céramique
 optional with ceramic fibre strip



DXF DWG 41-0102-K-059

wahlweise mit Keramikfaserband
 au choix avec bande de fibre de céramique
 optional with ceramic fibre strip

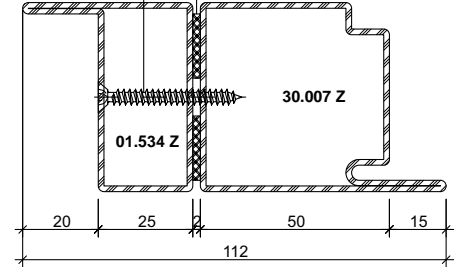
Senkschraube M5
 Vis à tête fraisée M5
 Countersunk screw M5
 z.B. 550.249



DXF **DWG** 41-0102-K-021

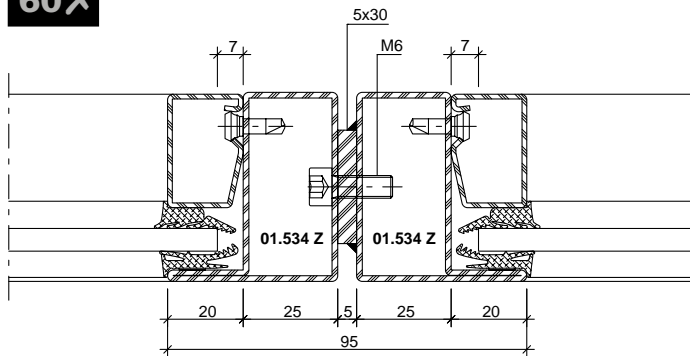
Senkblechschraube aus Stahl $\geq \varnothing 4.2$
 Vis à tête fraisée en acier $\geq \varnothing 4.2$
 Countersunk screw in steel $\geq \varnothing 4.2$

wahlweise mit Keramikfaserband
 au choix avec bande de fibre de céramique
 optional with ceramic fibre strip



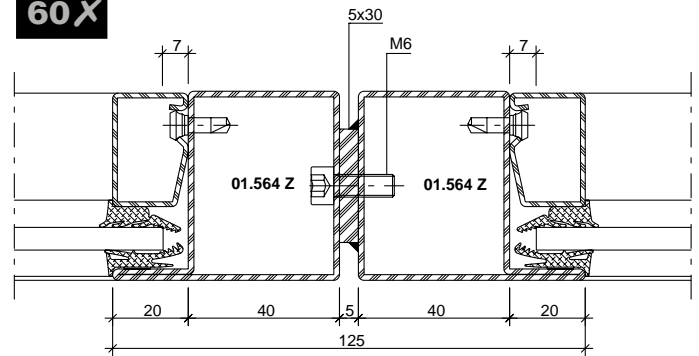
DXF **DWG** 41-0102-K-023

30✓
60X



DXF **DWG** 41-0102-K-004

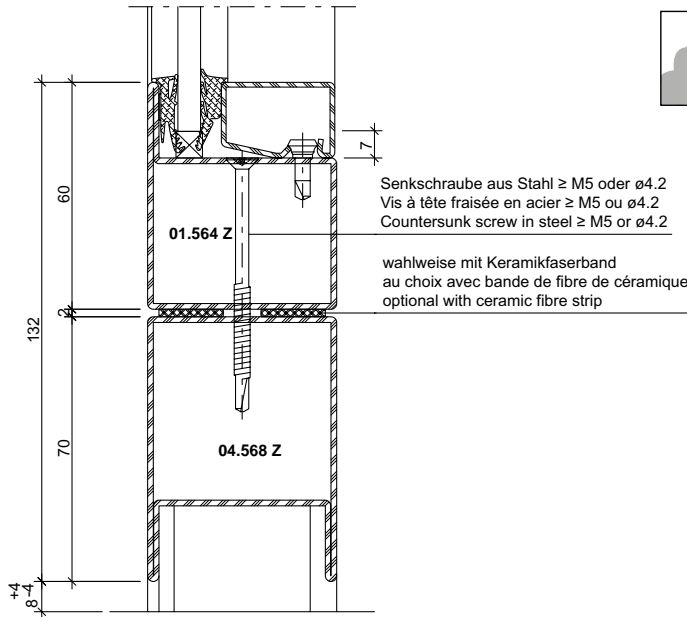
30✓
60X



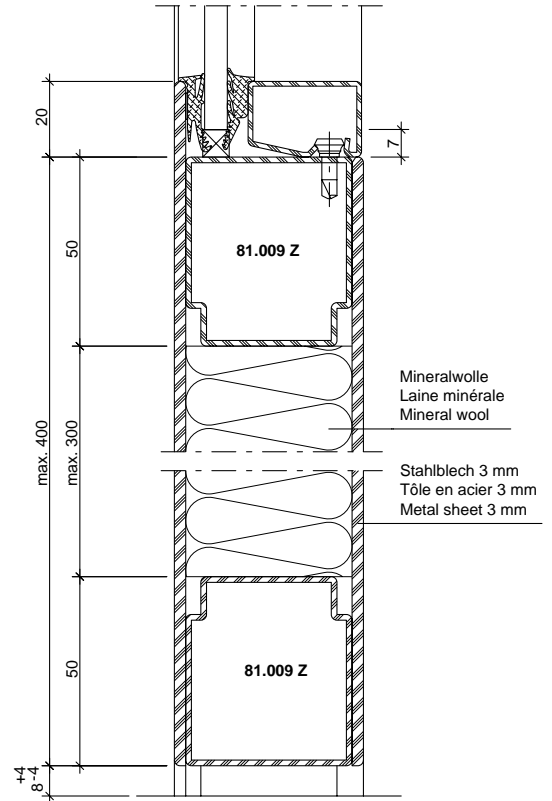
DXF **DWG** 41-0102-K-014



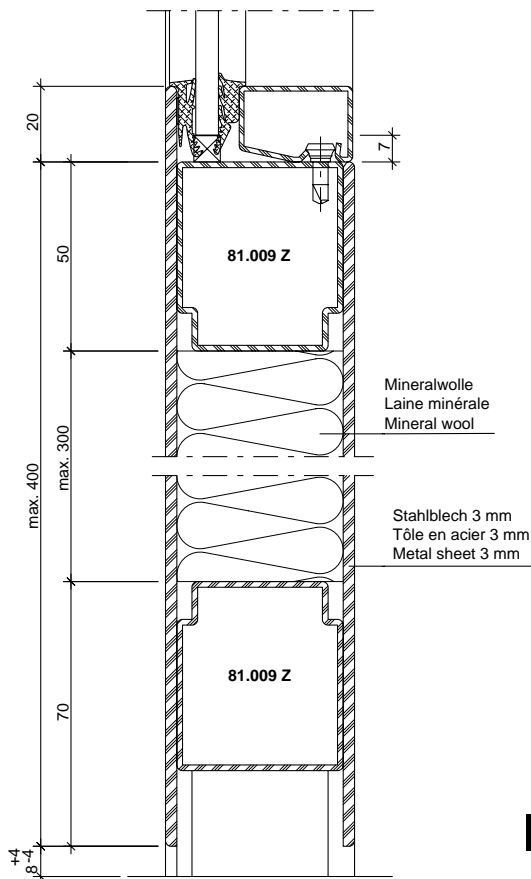
30 ✓
60 X



DXF DWG 41-0102-K-027



DXF DWG 41-0102-K-016

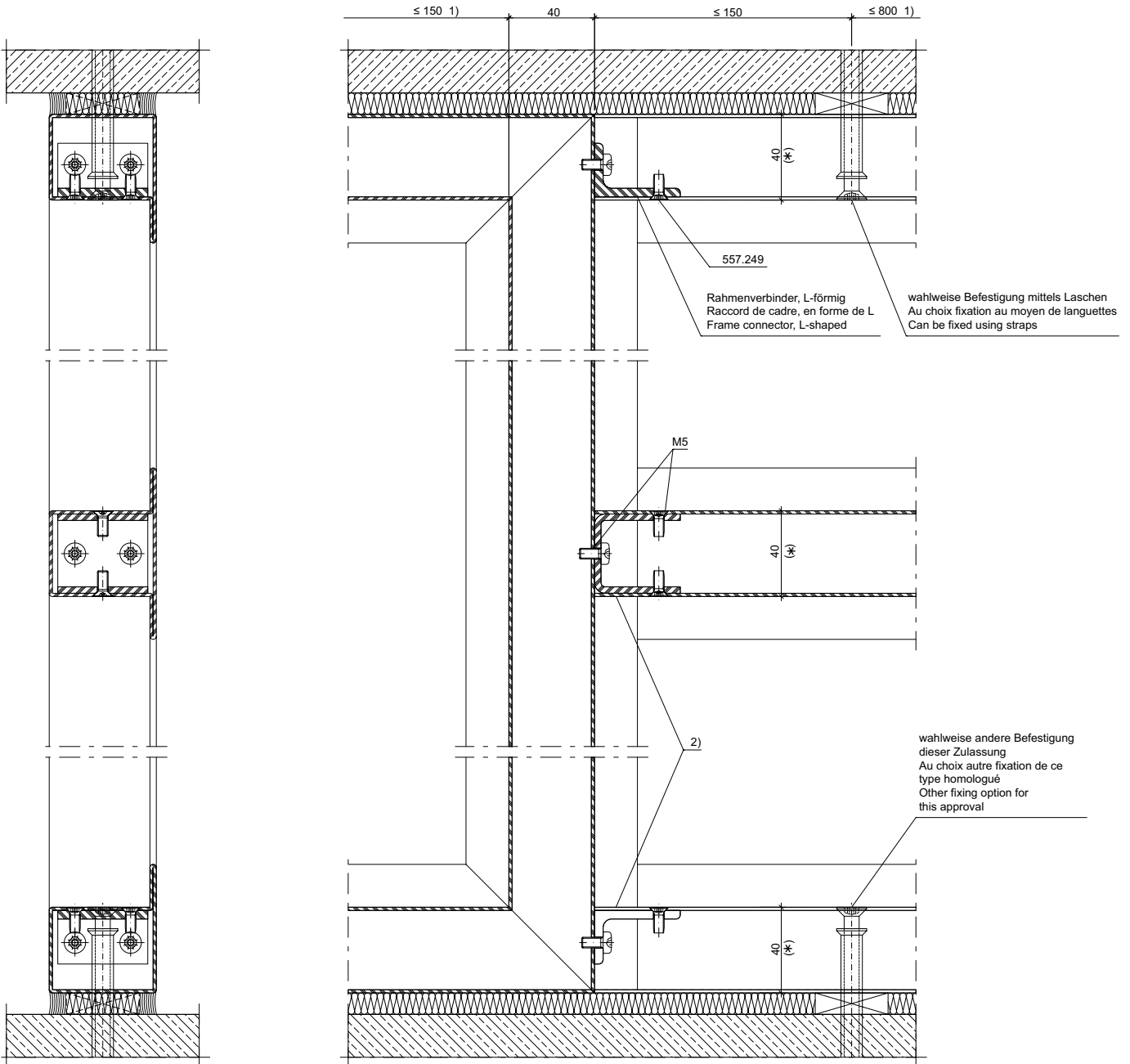


DXF DWG 41-0102-K-079

T-Verbinder schraubbar
 Verdeckt liegende Variante

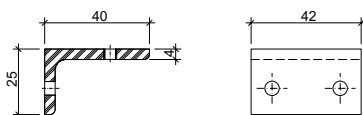
Raccord en T à visser
 Variante non apparente

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

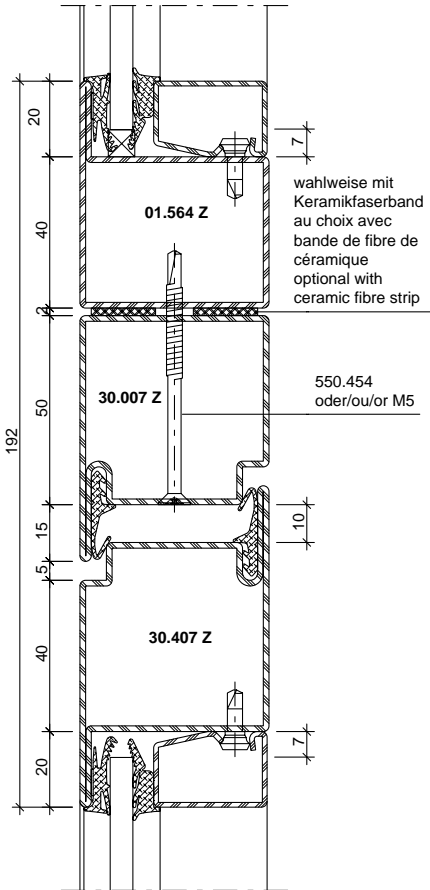
Rahmenverbinder,
 L-förmig
 Raccord de cadre,
 en forme de L
 Frame connector,
 L-shaped



Element-Kopplungen

Couplages d'éléments

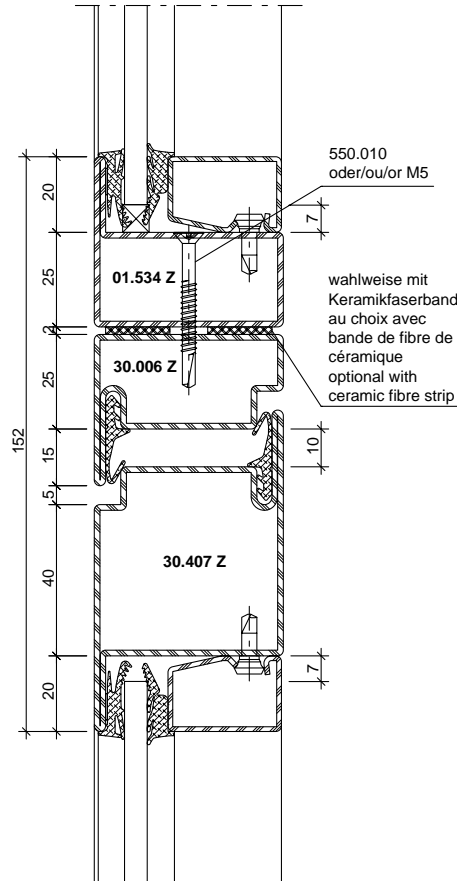
Coupling element



DWG

DXF

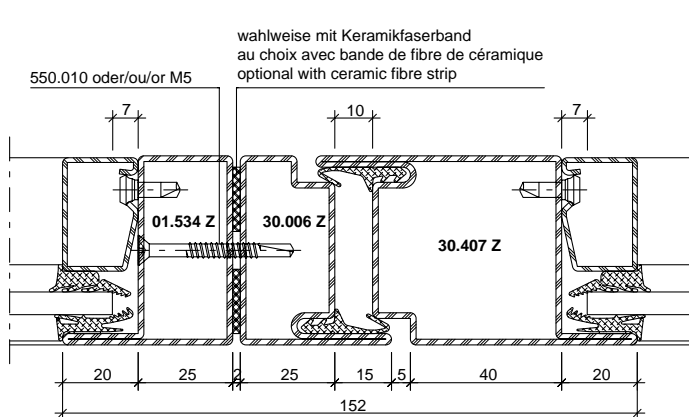
41-0102-K-018



DWG

DXF

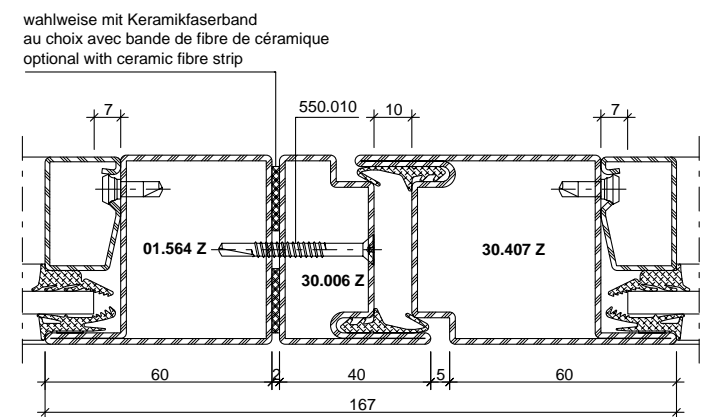
41-0102-K-019



DXF

DWG

41-0102-K-011



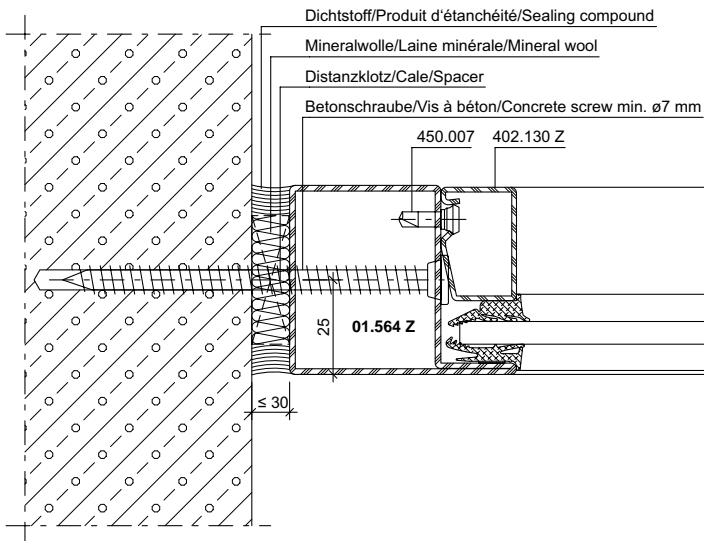
DXF

DWG

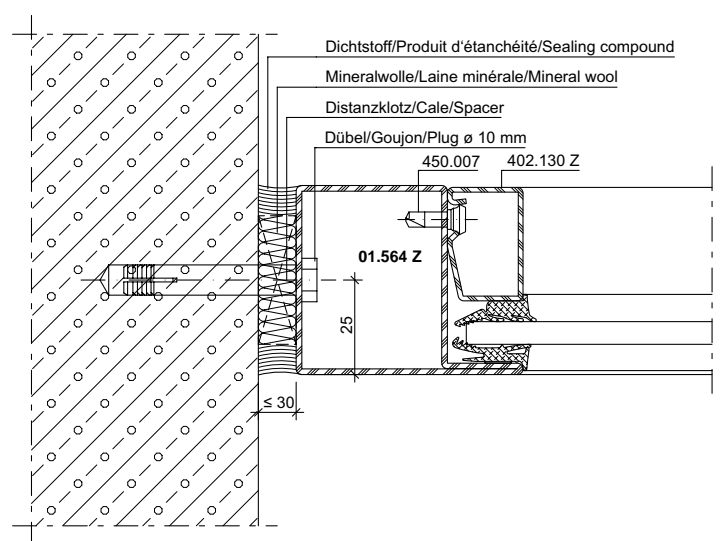
41-0102-K-040

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

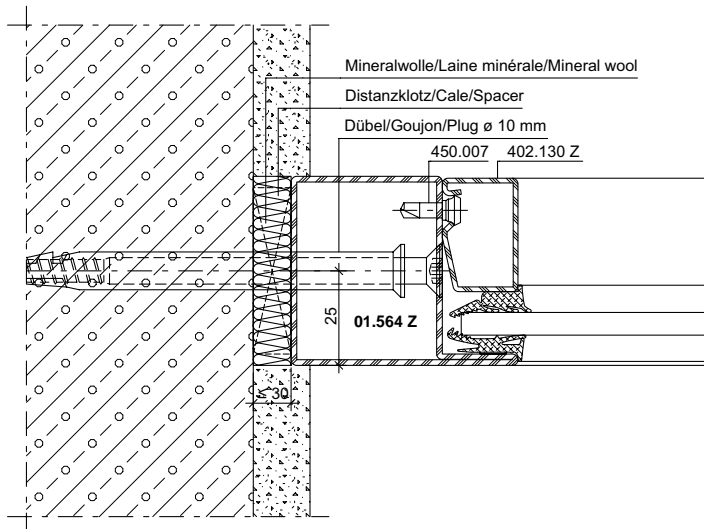
Jansen-Economy 50 E30
 Jansen-Economy 50 E30
 Jansen-Economy 50 E30



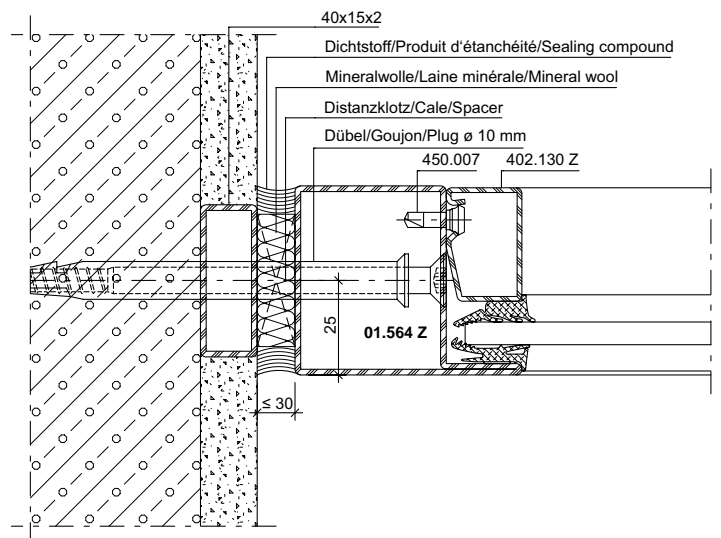
DXF **DWG** 41-0102-A-008



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



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



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

Anschlüsse am Bau im Massstab 1:2

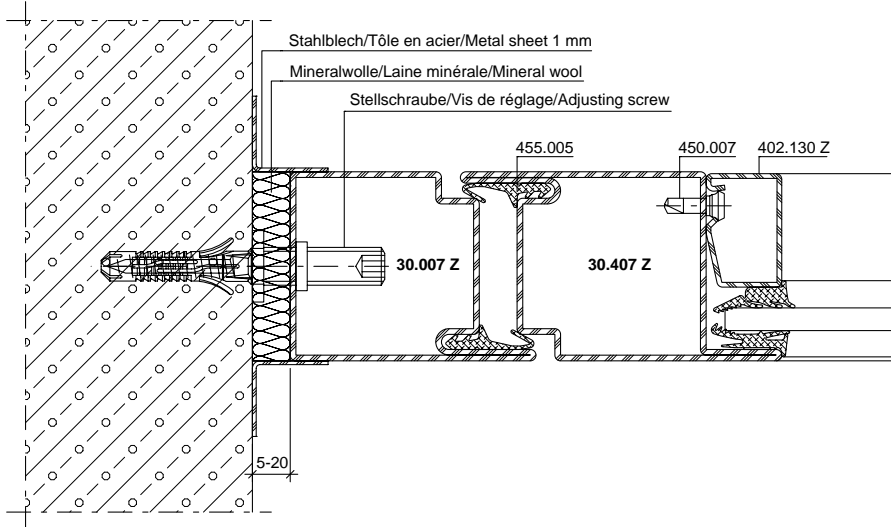
Raccords au mur à l'échelle 1:2

Attachment to structure on scale 1:2

Jansen-Economy 50 E30

Jansen-Economy 50 E30

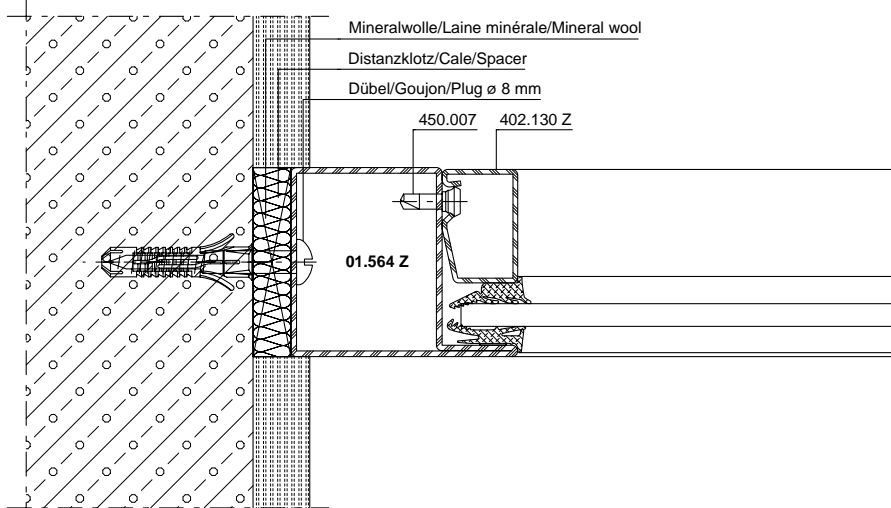
Jansen-Economy 50 E30



DXF

DWG

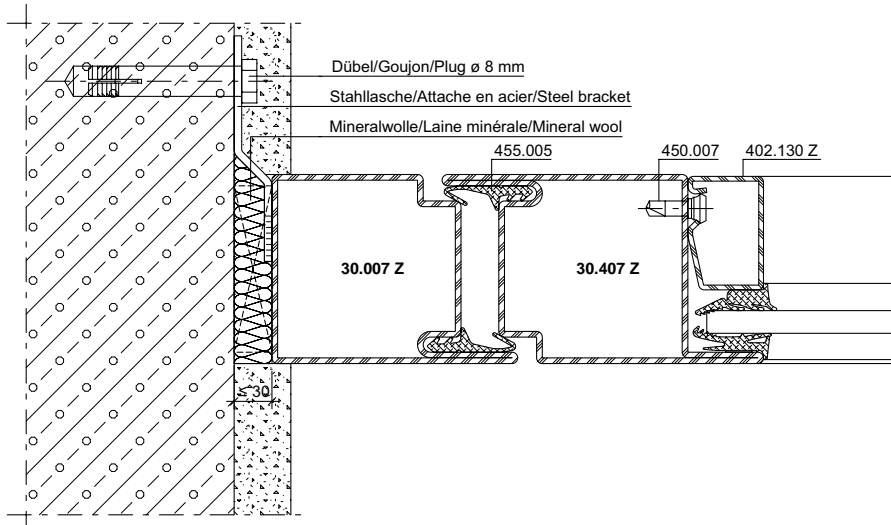
41-0102-A-111



DXF

DWG

41-0102-A-110



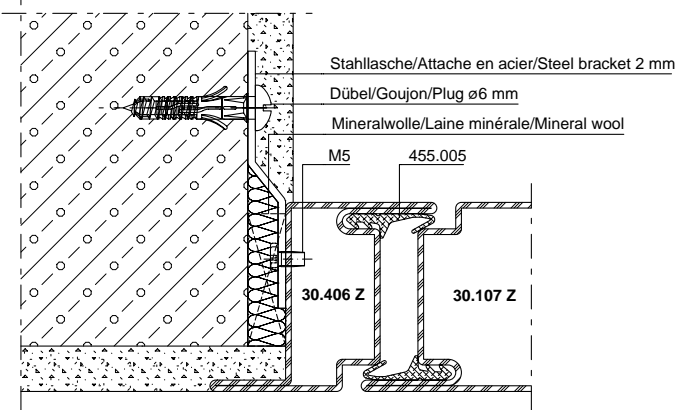
DXF

DWG

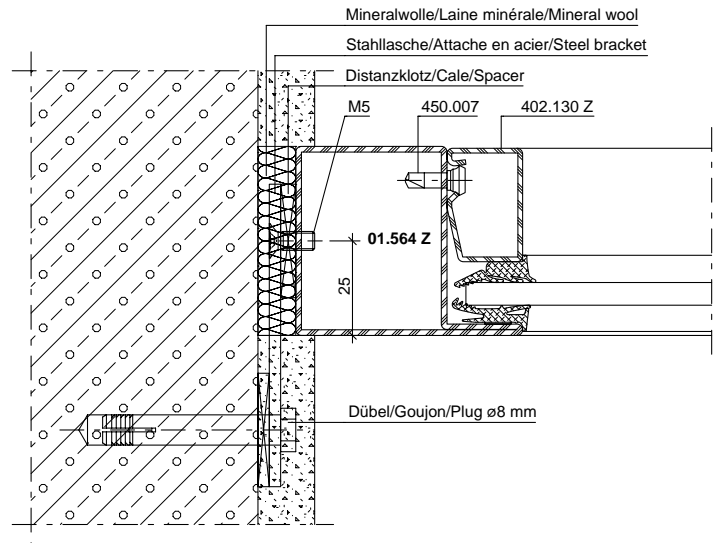
41-0102-A-003

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

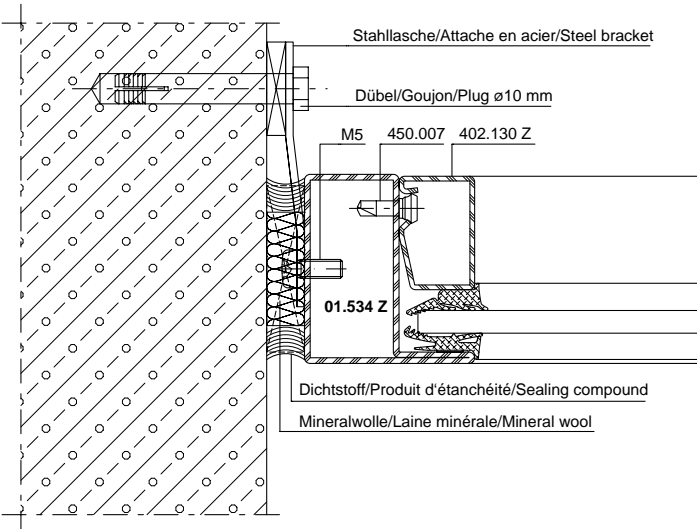
Jansen-Economy 50 E30
 Jansen-Economy 50 E30
 Jansen-Economy 50 E30



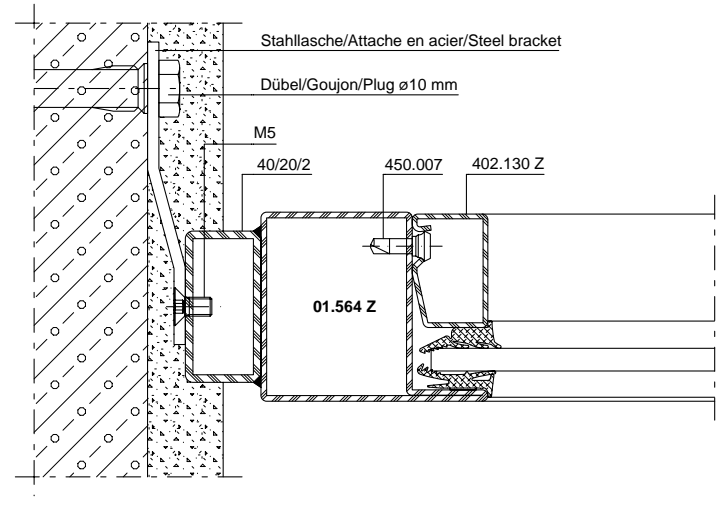
DXF DWG 41-0102-A-042



DXF DWG 41-0102-A-010



DXF DWG 41-0102-A-109



DXF DWG 41-0102-A-013

Anschlüsse am Bau im Massstab 1:2

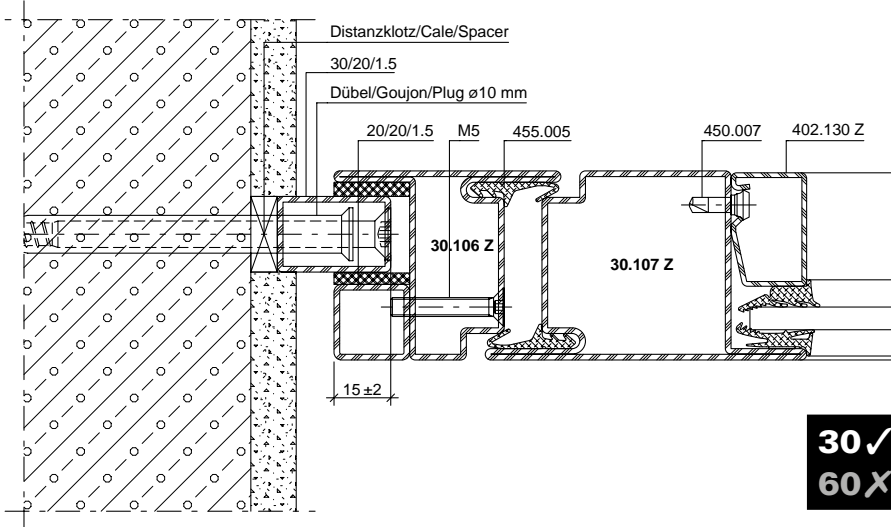
Raccords au mur à l'échelle 1:2

Attachment to structure on scale 1:2

Jansen-Economy 50 E30

Jansen-Economy 50 E30

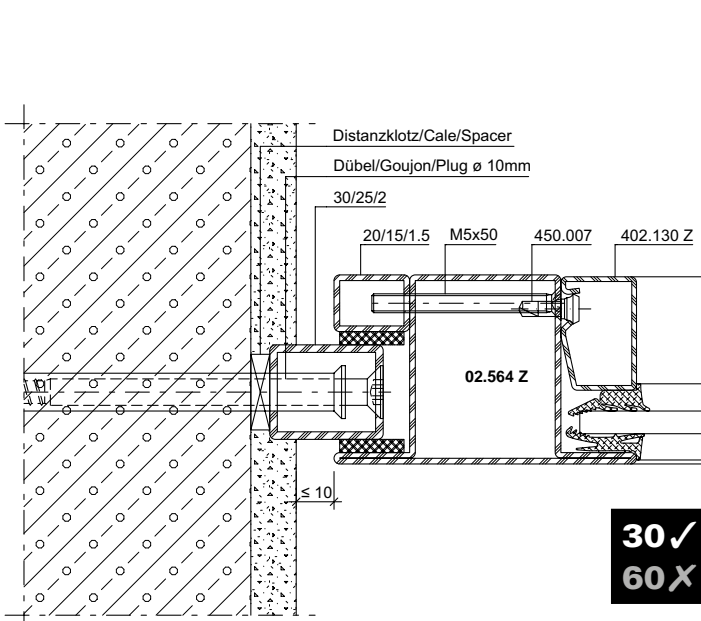
Jansen-Economy 50 E30



DXF

DWG

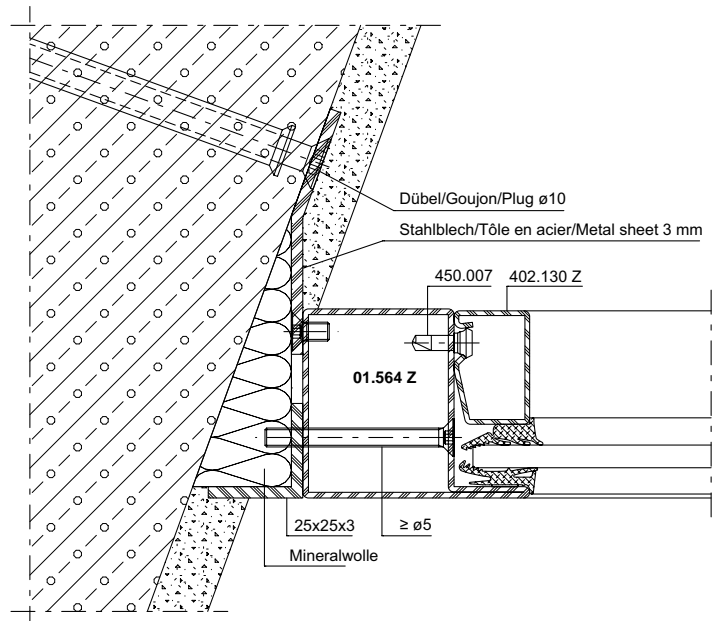
41-0102-A-005



DXF

DWG

41-0102-A-011



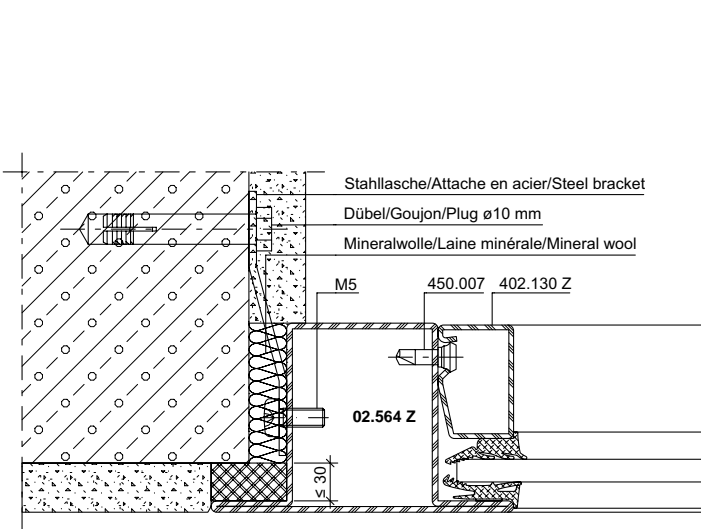
DXF

DWG

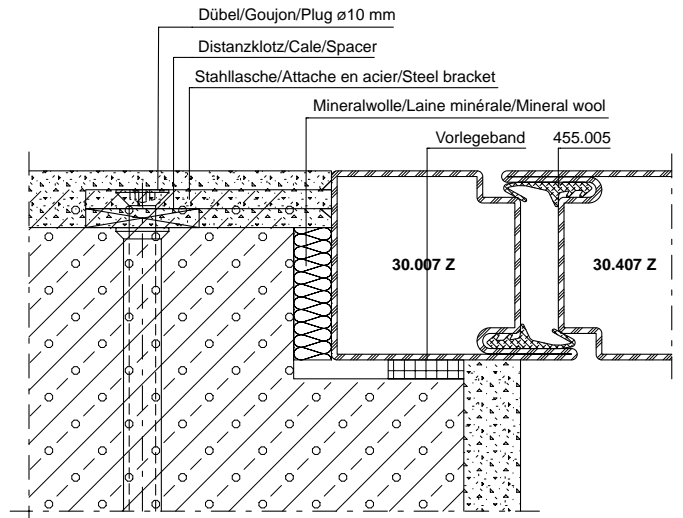
41-0102-A-087

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

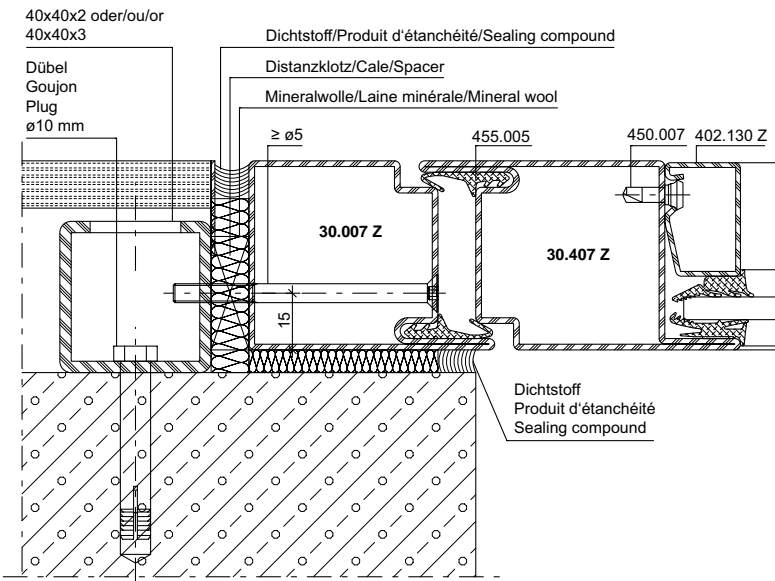
Jansen-Economy 50 E30
 Jansen-Economy 50 E30
 Jansen-Economy 50 E30



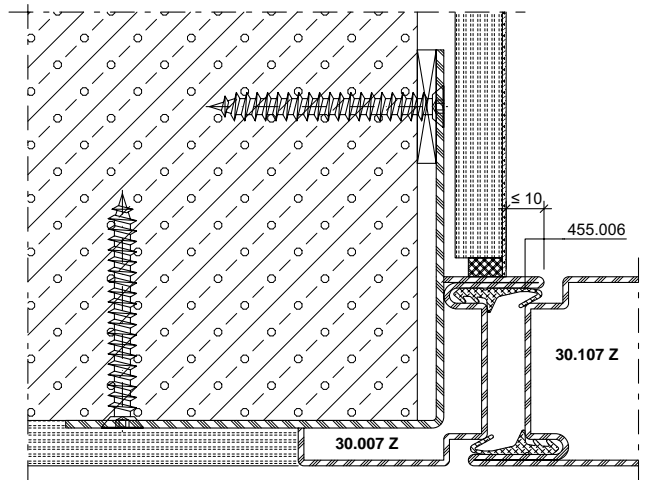
DXF **DWG** 41-0102-A-015



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



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



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

Anschlüsse am Bau im Massstab 1:2

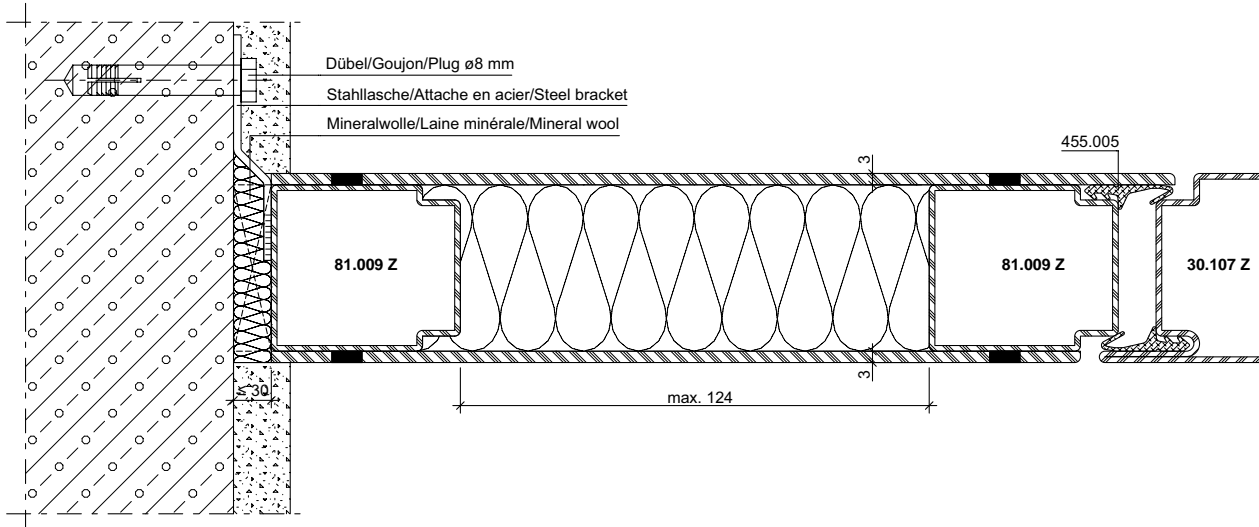
Raccords au mur à l'échelle 1:2

Attachment to structure on scale 1:2

Jansen-Economy 50 E30

Jansen-Economy 50 E30

Jansen-Economy 50 E30

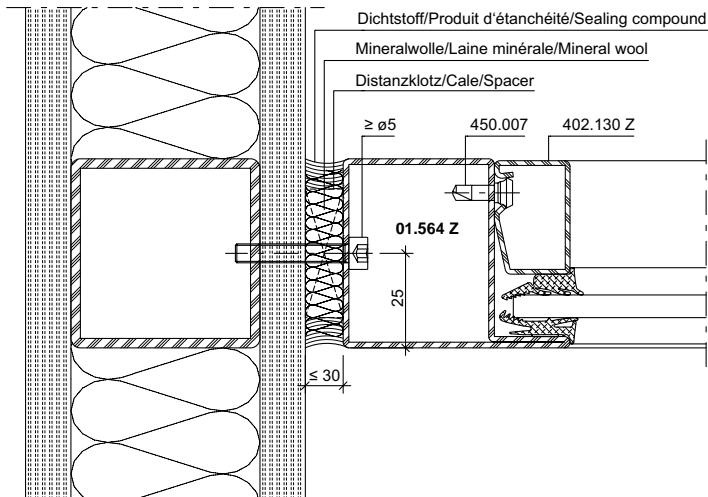


DXF

DWG

41-0102-A-117

30 ✓
60 X



DXF

DWG

41-0102-A-017

Anschlüsse am Bau im Masstab 1:2

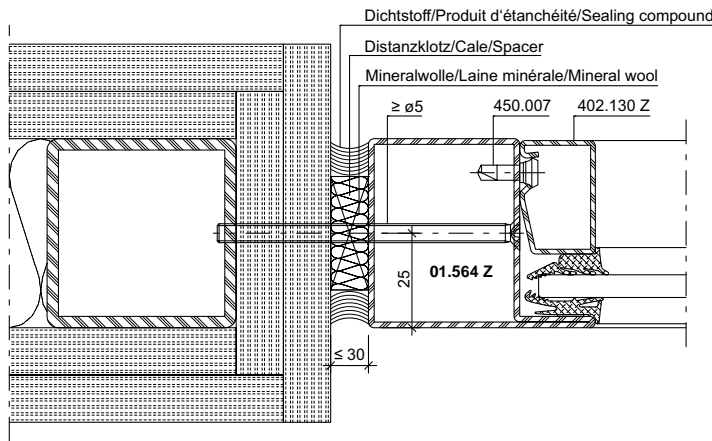
Raccords au mur à l'échelle 1:2

Attachment to structure on scale 1:2

Jansen-Economy 50 E30

Jansen-Economy 50 E30

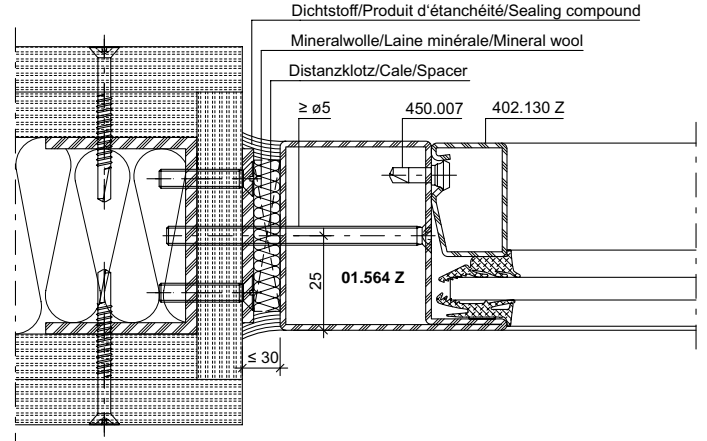
Jansen-Economy 50 E30



DXF

DWG

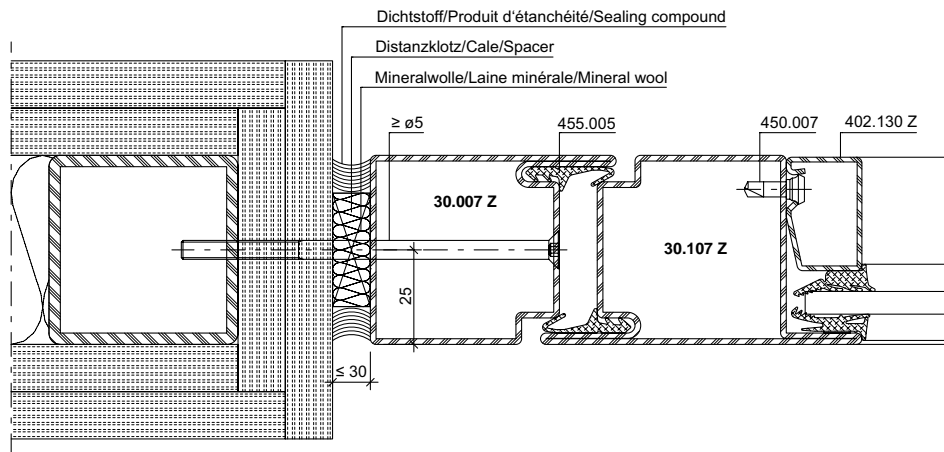
41-0102-A-079



DXF

DWG

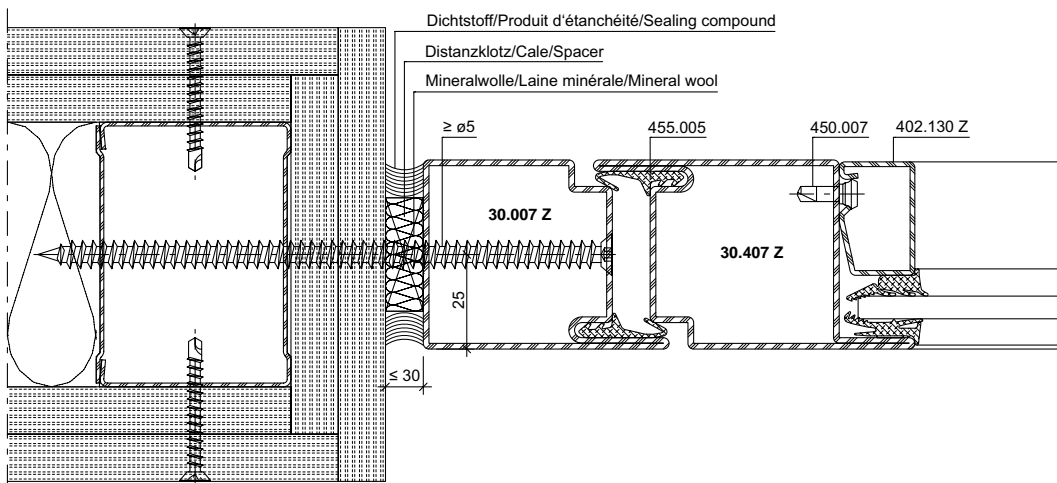
41-0102-A-014



DXF

DWG

41-0102-A-077



DXF

DWG

41-0102-A-065

Anschlüsse am Bau im Massstab 1:2

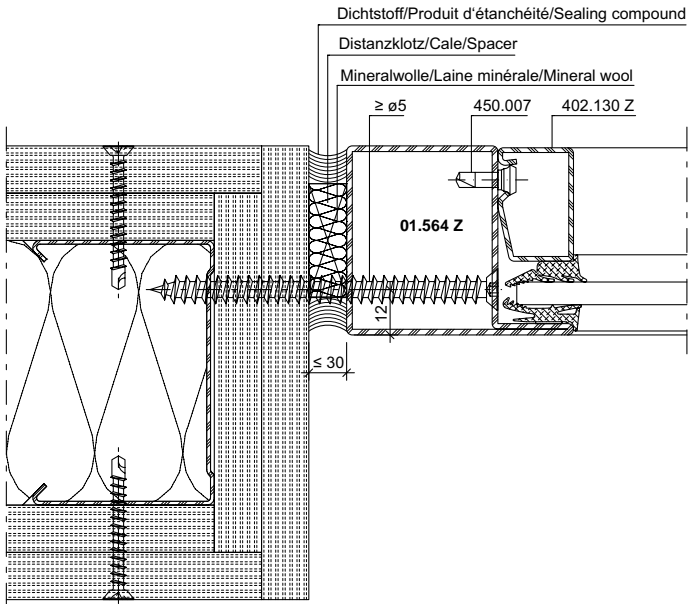
Raccords au mur à l'échelle 1:2

Attachment to structure on scale 1:2

Jansen-Economy 50 E30

Jansen-Economy 50 E30

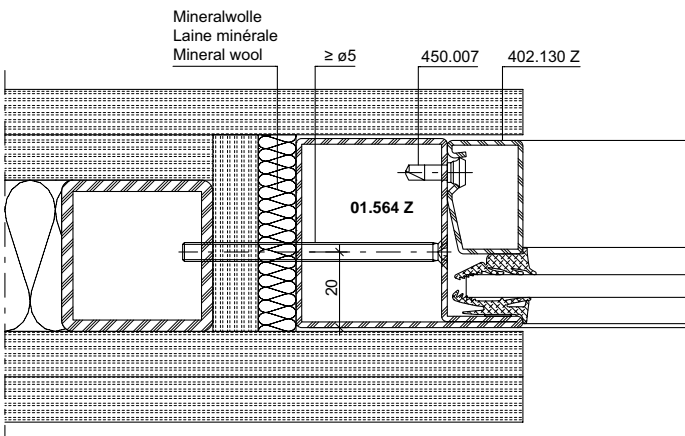
Jansen-Economy 50 E30



DXF

DWG

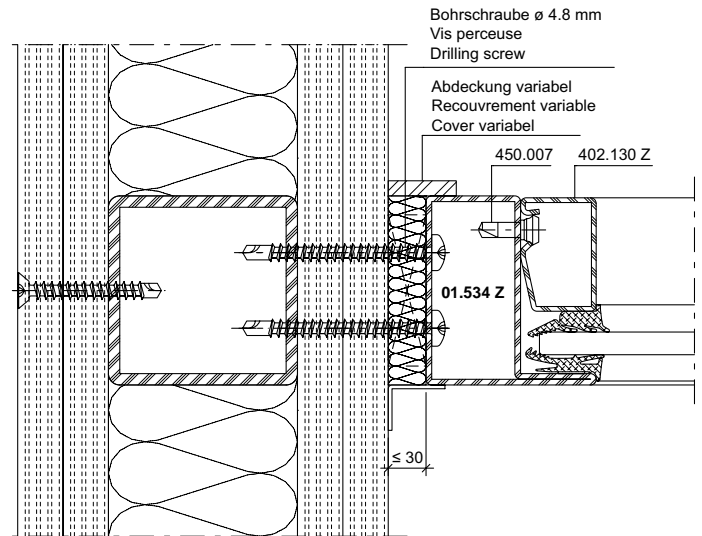
41-0102-A-061



DXF

DWG

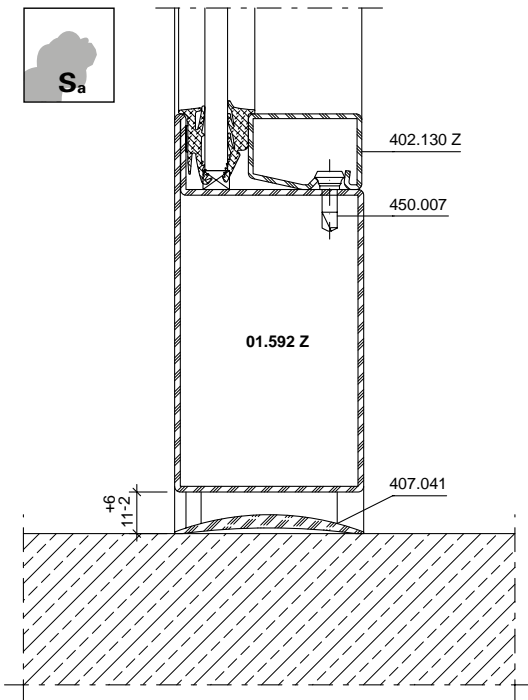
41-0102-A-018



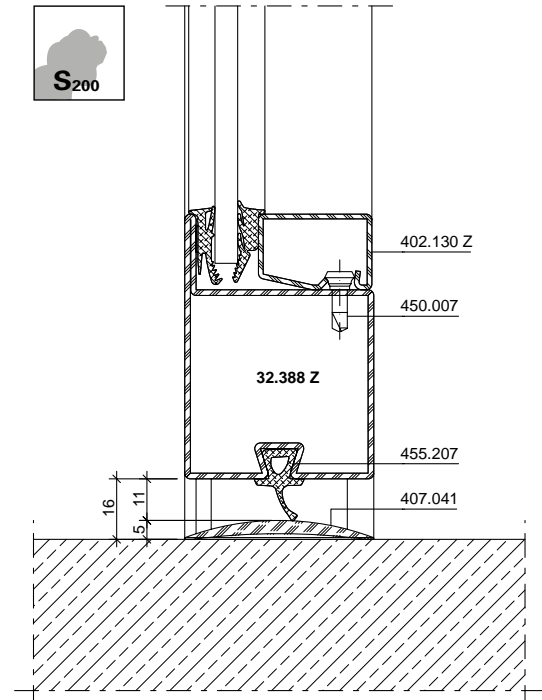
DXF

DWG

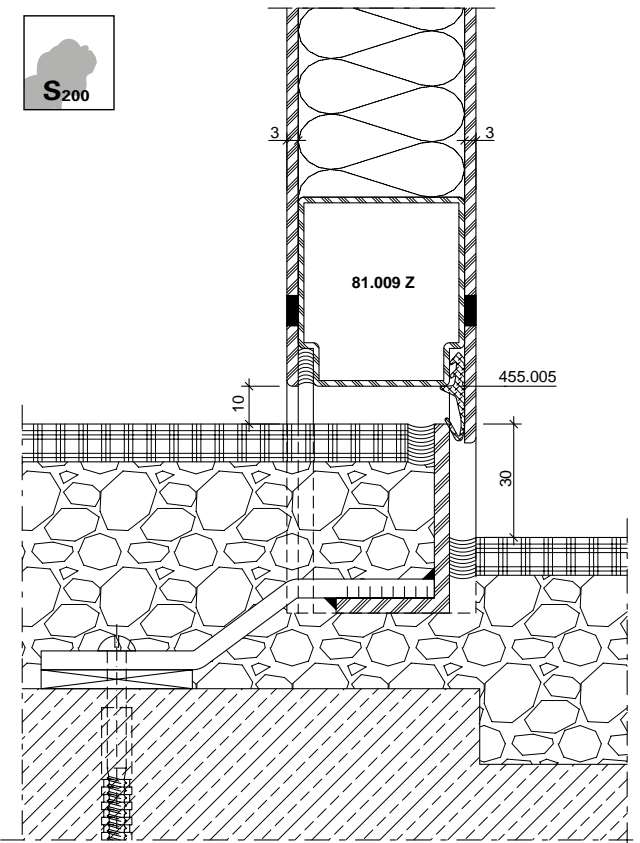
41-0102-A-032



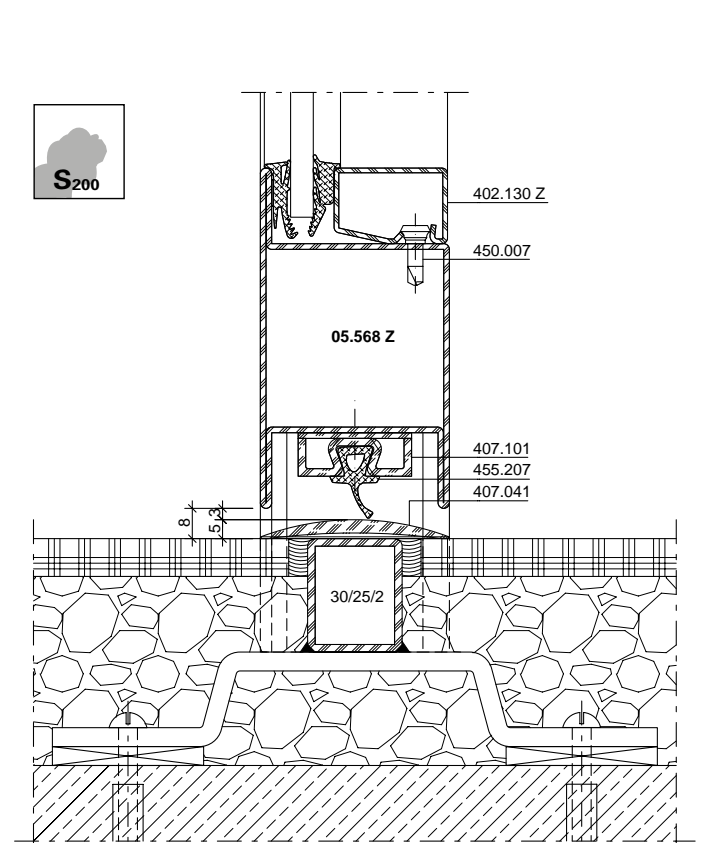
DXF **DWG** 41-0102-A-113



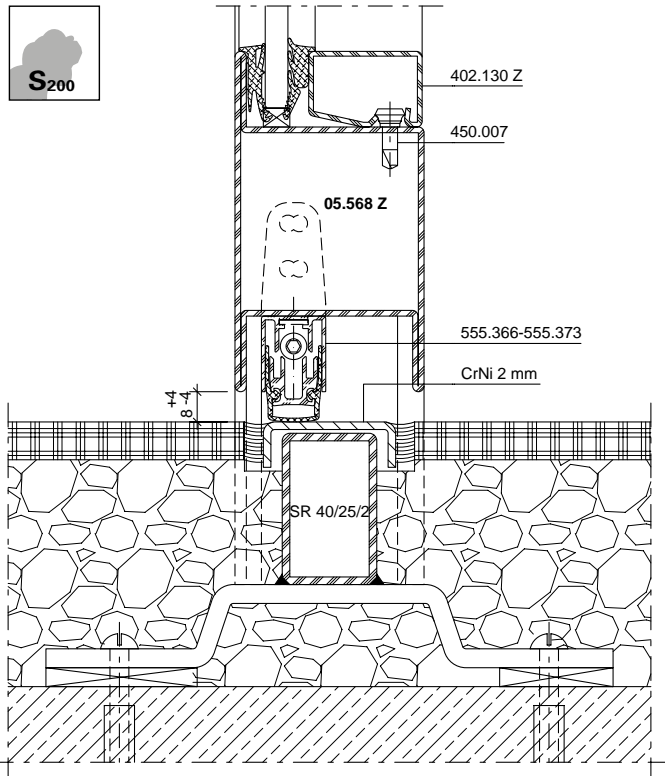
DXF **DWG** 41-0102-A-058



DXF **DWG** 41-0102-A-025



DXF **DWG** 41-0102-A-023



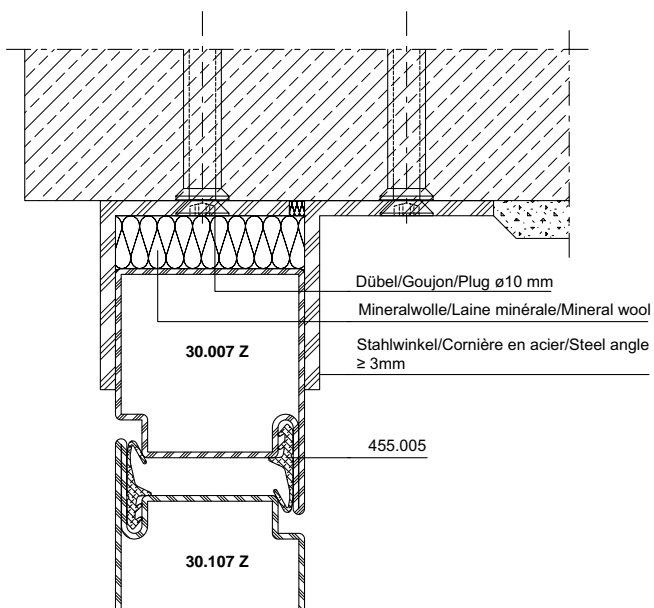
DXF

DWG

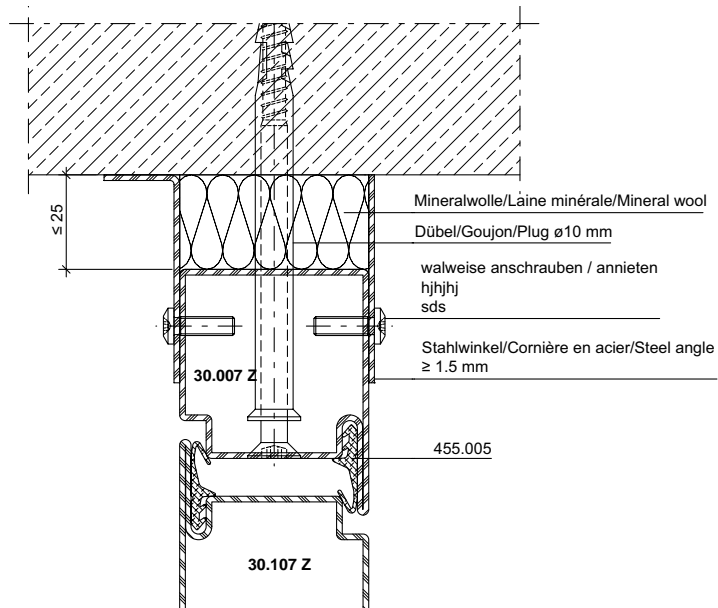
41-0102-A-022

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

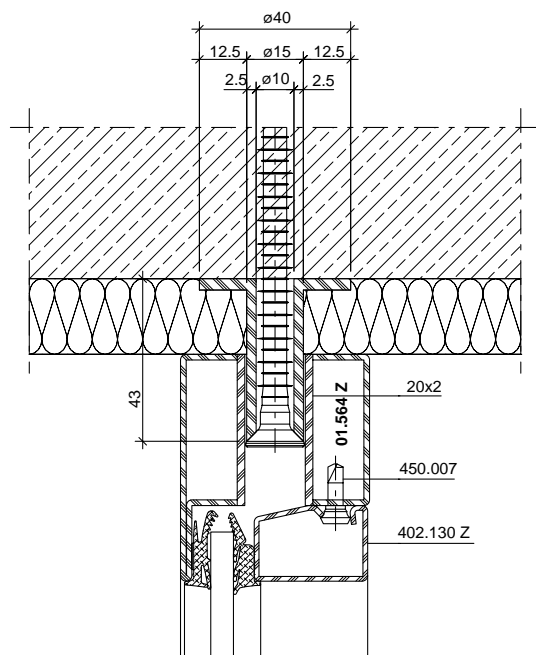
Jansen-Economy 50 E30
 Jansen-Economy 50 E30
 Jansen-Economy 50 E30



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)

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

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

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

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

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

Sie basieren auf folgenden Grundlagen:

Elles se basent sur les principes suivants:

They are based on the following:

Stahl

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

Acier

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

Steel

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

Edelstahl

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

Acier Inox

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

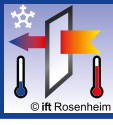
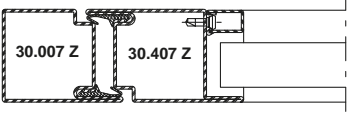
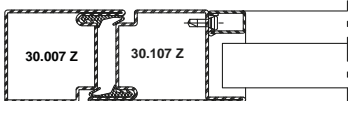
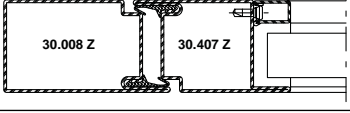
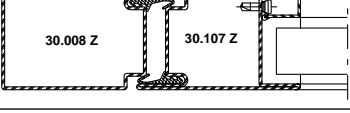
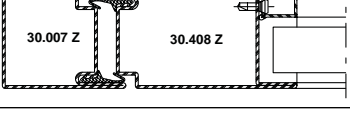
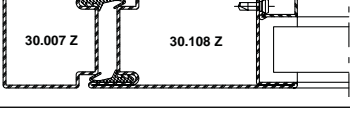
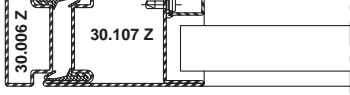
Stainless steel


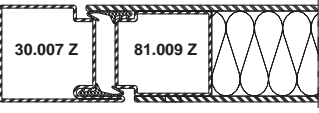
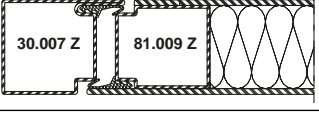
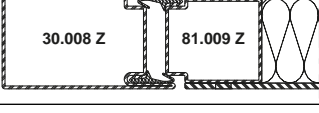
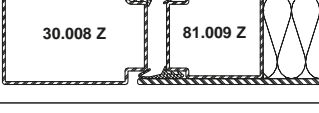
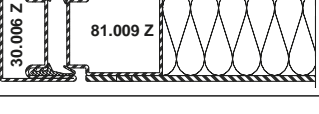
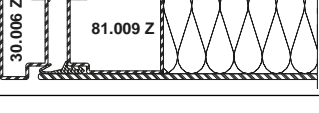

- Stainless steel profiles, bright
- Stainless steel glazing beads
- Glazing with dry glazing
- Glazing with sealing

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)


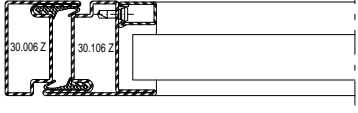
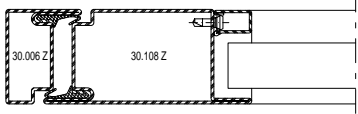
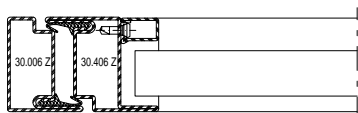
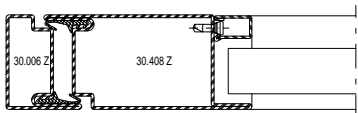
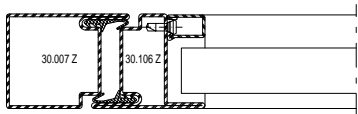
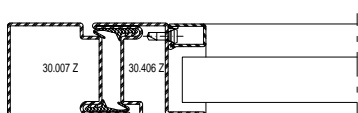
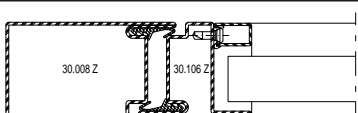
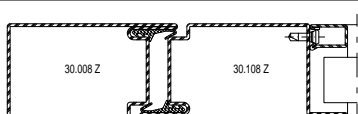
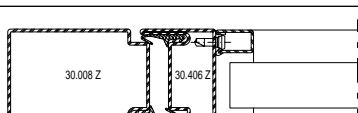
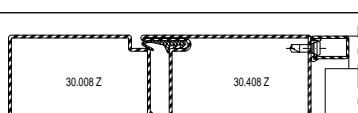
	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
	5,4 W/m ² K
	5,4 W/m ² K
	5,2 W/m ² K
	5,2 W/m ² K
	5,1 W/m ² K
	5,2 W/m ² K
	5,5 W/m ² K
	5,5 W/m ² K

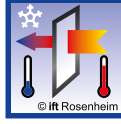
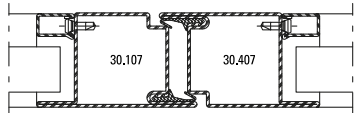
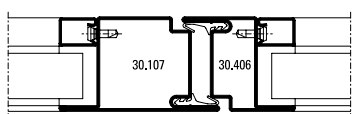
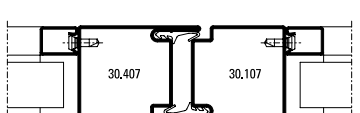
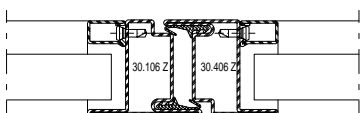
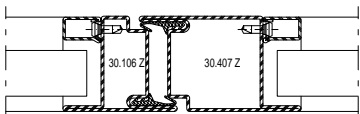
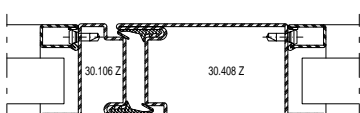
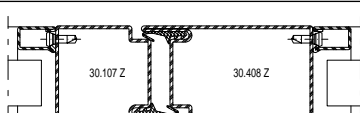
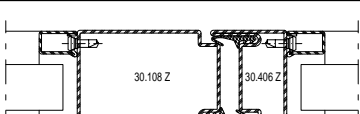
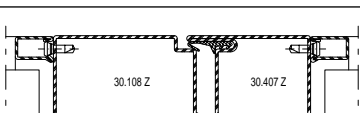
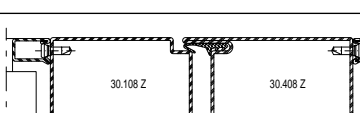
	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
	5,3 W/m ² K
	5,3 W/m ² K
	5,1 W/m ² K
	5,1 W/m ² K
	5,4 W/m ² K
	5,4 W/m ² K
	6,6 W/m ² K

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

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

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


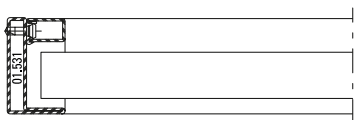
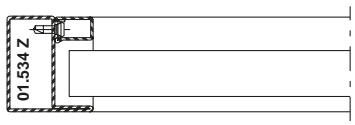
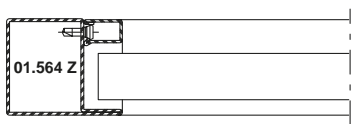
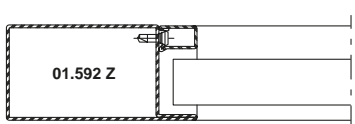
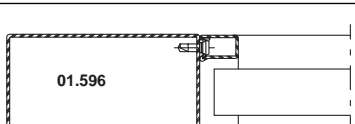
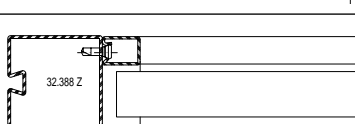
 Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm	
	5,9 W/m²K
	5,2 W/m²K
	5,8 W/m²K
	5,2 W/m²K
	5,6 W/m²K
	5,6 W/m²K
	5,3 W/m²K
	5,0 W/m²K
	5,3 W/m²K
	5,0 W/m²K


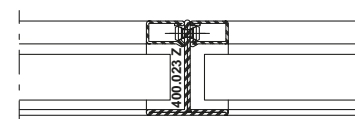
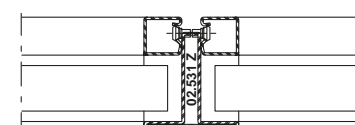
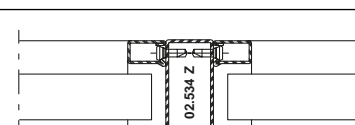
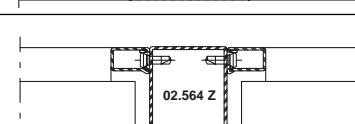
 Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm	
	5,6 W/m²K
	5,8 W/m²K
	5,6 W/m²K
	6,1 W/m²K
	5,8 W/m²K
	5,5 W/m²K
	5,3 W/m²K
	5,5 W/m²K
	5,3 W/m²K
	5,2 W/m²K

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)


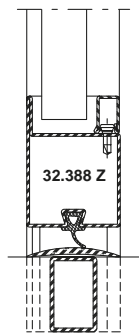
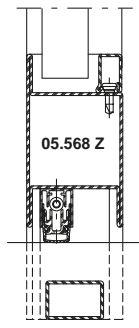
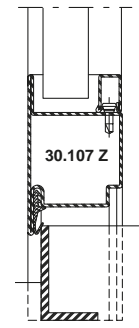
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	7,3 W/m ² K
	6,5 W/m ² K
	6,0 W/m ² K
	5,2 W/m ² K
	4,9 W/m ² K
	5,8 W/m ² K


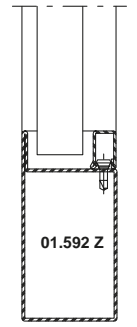
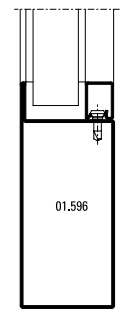
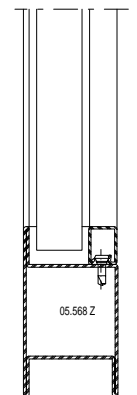
	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
	7,6 W/m ² K
	7,2 W/m ² K
	6,6 W/m ² K
	6,2 W/m ² K

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

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

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

	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
	6,8 W/m ² K
	5,5 W/m ² K
	5,6 W/m ² K

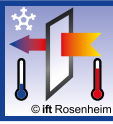
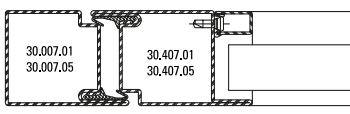
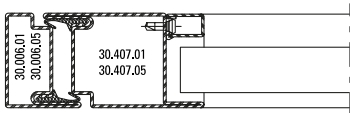
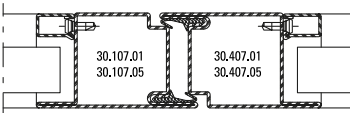
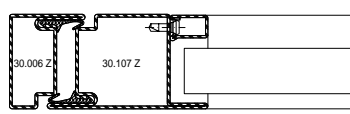
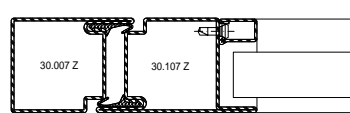
	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
	5,2 W/m ² K
	4,9 W/m ² K
	5,6 W/m ² K


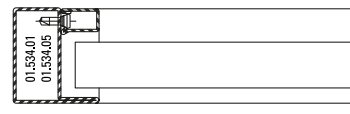
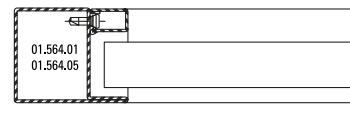
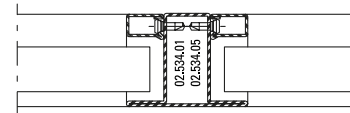
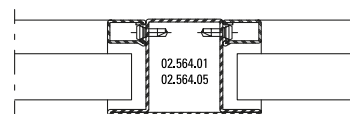
U_f-Werte
 (nach EN ISO 10077-2:2018-01)

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

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



	Füllelementstärken Elements de remplissages Infill elements ≥ 24 mm
	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)



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

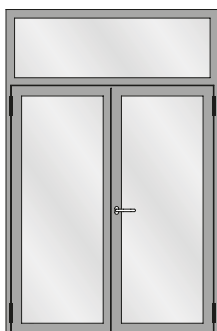
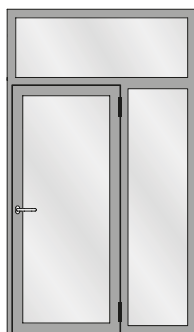
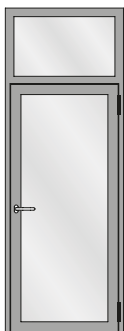
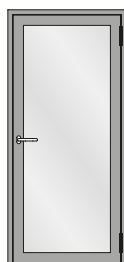
<p>© ift Rosenheim</p>	<p>Füllelementstärken Elements de remplissages Infill elements</p> <p>≥ 24 mm</p>
	<p>4,4 W/m²K</p>
	<p>4,7 W/m²K</p>



Schallschutz

Ausführungsvarianten

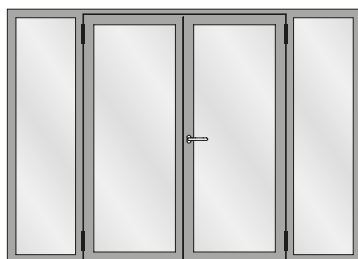
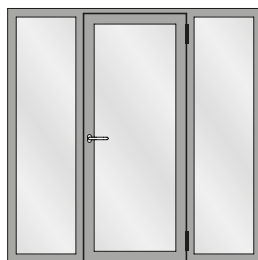
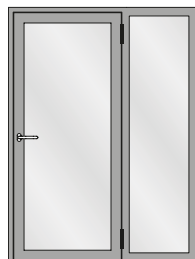
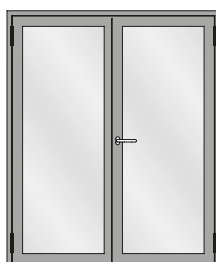
Die nachfolgende Typenübersicht ergibt einen Überblick über die beurteilten Varianten.



Isolation phonique

Modèles

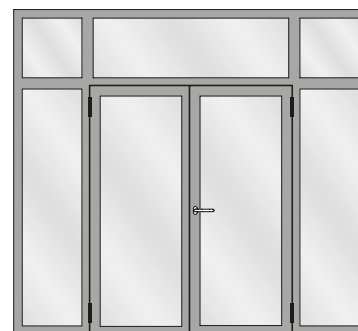
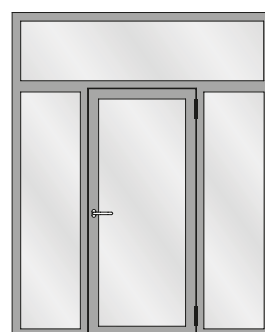
L'aperçu des types suivant fournit une vue d'ensemble des variantes examinées.



Sound insulation

Design range

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



Schallschutz

Isolation phonique

Sound insulation

Tabelle A1

Korrekturtabelle für Jansen-Economy-Türen mit Glasfüllungen

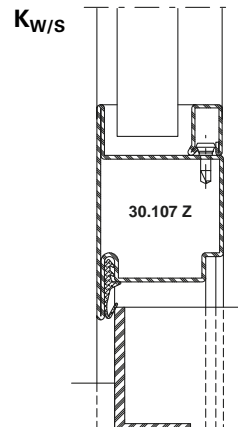
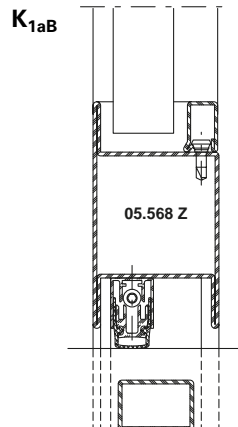
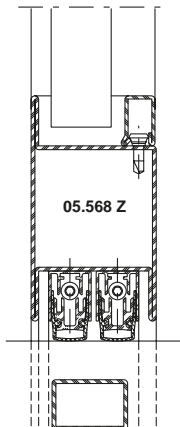
Tableau A1

Tableau de correction pour les portes Jansen-Economy avec vitrage

Table A1

Correction table for Jansen-Economy doors with glass

	1	2	3	4	5	6	7	8	9	10	11
	Türe mit zwei absenkba- ren Bodendichtungen Porte avec deux joint seuil automatique Door with two threshold gaskets that can be lowered $R_{w(C, Ctr)}$ dB	Glas Verre Glass $R_{w, P, Glas}$ dB	Korrekturen Corrections Corrections K_S dB K_{FV} dB K_{Nass} dB K_{1aB} dB $K_{W/S}$ 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



Schallschutz

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

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

- 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 ($K_{Band} = - 0,5 \text{ dB pro Band}$)
- $K_{W/S}$** Korrekturwert für Türen mit einer Anschlagsschwelle
- $K_{G 0,4}$** Korrekturwert für Einzelscheiben mit einer Glasfläche $\leq 0,4 \text{ m}^2$. Die Korrektur gilt auch für Konstruktionen mit glasteilenden Sprossen.
- $K_{G 1,8}$** Korrekturwert für Einzelscheiben mit einer Glasfläche $\geq 1,8 \text{ m}^2$
- $K_{G 2,6}$** Korrekturwert für Einzelscheiben mit einer Glasfläche $\geq 2,6 \text{ m}^2$
- $K_{G 3,2}$** Korrekturwert für Einzelscheiben mit einer Glasfläche $\geq 3,2 \text{ m}^2$

Isolation phonique

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

- 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'isolement acoustique du vitrage évalué (valeur contrôlée 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 ($K_{Band} = - 0,5 \text{ dB par paumelle}$)
- $K_{W/S}$** Valeur de correction pour portes avec un seuil de butée
- $K_{G 0,4}$** Valeur de correction pour vitres individuelles avec une surface vitrée $\leq 0,4 \text{ m}^2$. 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 $\geq 1,8 \text{ m}^2$
- $K_{G 2,6}$** Valeur de correction pour vitres individuelles avec surface vitrée $\geq 2,6 \text{ m}^2$
- $K_{G 3,2}$** Valeur de correction pour vitres individuelles avec surface vitrée $\geq 3,2 \text{ m}^2$

Sound insulation

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

- 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 ($K_{Band} = - 0.5 \text{ dB per hinge}$)
- $K_{W/S}$** Correction value for doors with a rebate threshold
- $K_{G 0,4}$** Correction value for single panes with a glass area $\leq 0,4 \text{ m}^2$. The correction also applies to buildings with glazing bars
- $K_{G 1,8}$** Correction value for single panes with a glass area $\geq 1,8 \text{ m}^2$
- $K_{G 2,6}$** Correction value for single panes with a glass area $\geq 2,6 \text{ m}^2$
- $K_{G 3,2}$** Correction value for single panes with a glass area $\geq 3,2 \text{ m}^2$

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