

Jansen-Economy 60 Türen

Türen aus Stahl

Portes Jansen-Economy 60

Portes en acier

Jansen-Economy 60 doors

Doors in steel

Systemübersicht

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Leistungseigenschaften

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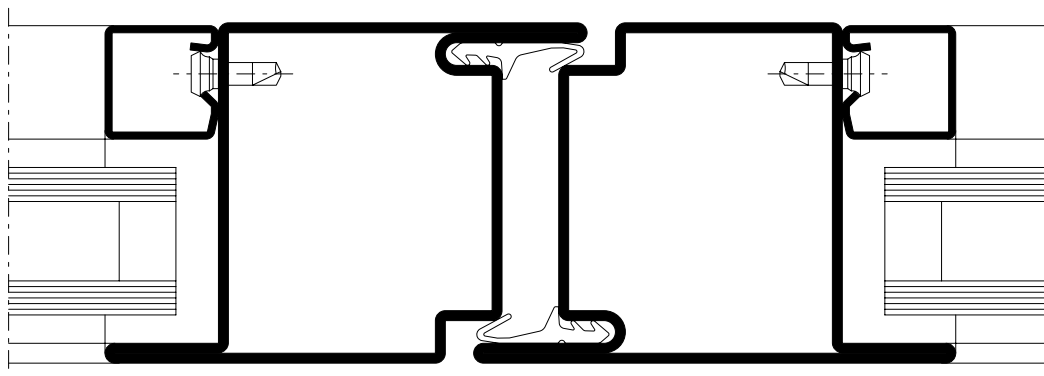
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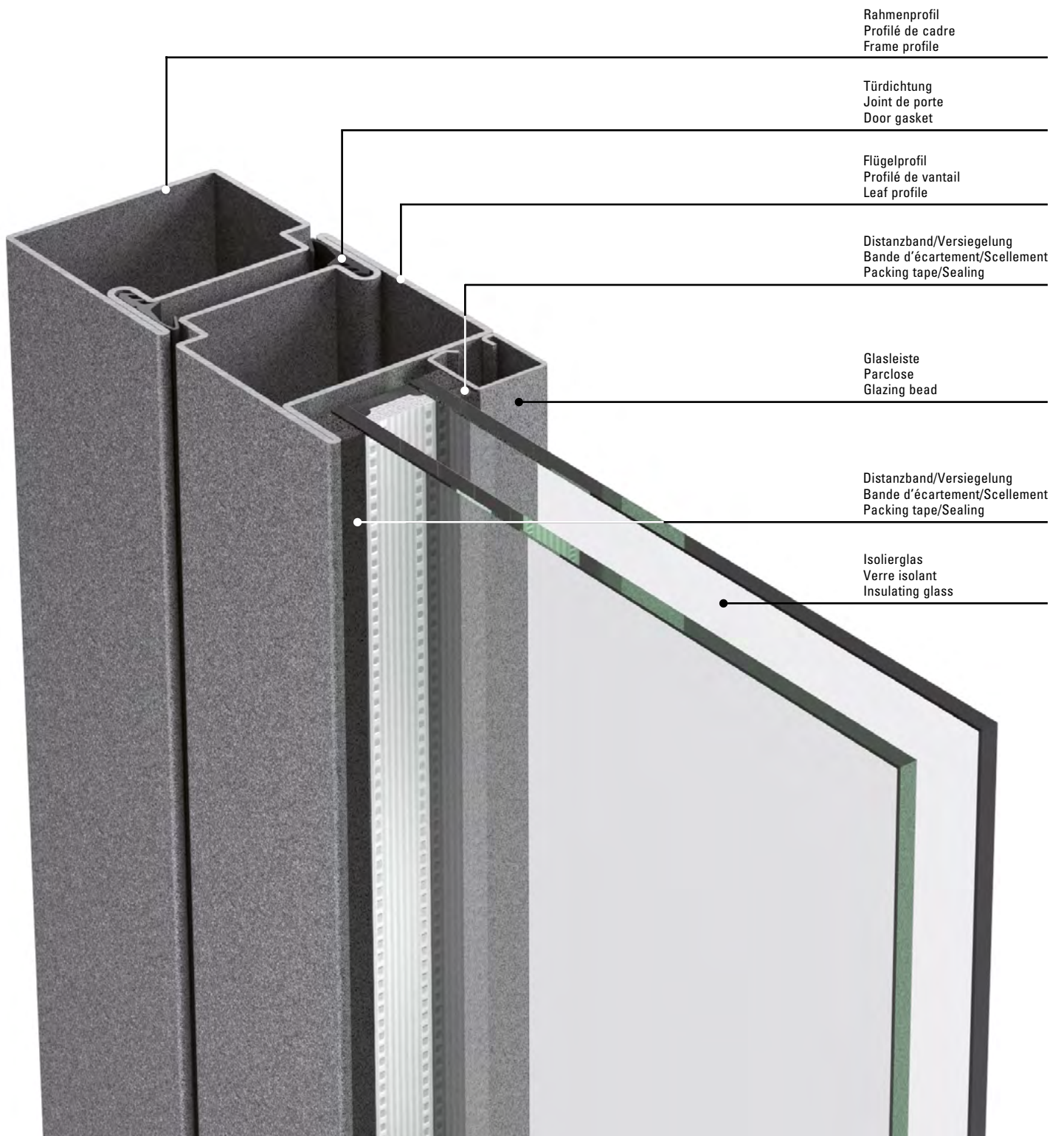
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Merkmale
Caractéristiques
Characteristics





Jansen-Economy 60 Türen
Jansen-Economy 60 portes
Jansen-Economy 60 doors

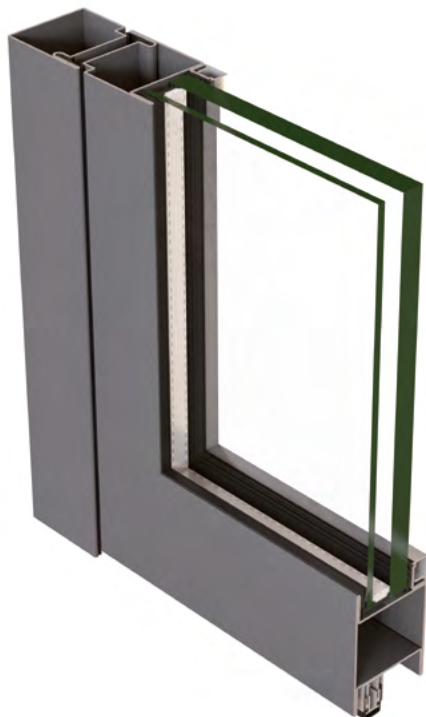
- Stahlsystem für Türen und Festverglasungen
- Bautiefe 60 mm, innen und aussen flächenbündig
- Schmale Ansichtsbreiten: Rahmen und Flügel ab 105 mm Stulppartie 150 mm
- Ein- und zweiflüglige Türen, nach innen und aussen öffnend, mit Oberlicht oder Festverglasung kombinierbar
- Türflügel bis 1465 x 3000 mm (BxH), Flügelgewicht bis 230 kg
- Füllelementstärke von 5 bis 36 mm, Glaseinbau mittels Trocken- oder Nassverglasung
- Systemprüfungen nach 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 60 mm, montage à fleur à l'intérieur et à l'extérieur
- Fines largeurs de face: Cadre et vantaux à partir de 105 mm Partie tête 150 mm
- Portes à un et deux vantaux, ouverture vers l'intérieur et vers l'extérieur, combinables avec imposte ou vitrage fixe
- Vantaux de porte jusqu'à 1465 x 3000 mm (LaxH), poids du vantail jusqu'à 230 kg
- Élément de remplissage de 5 à 36 mm d'épaisseur, Montage du vitrage à sec ou à silicone
- Contrôles des systèmes selon 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
- 60 mm basic depth, flush-fitted on the inside and outside
- Narrow face widths: Frame and leaf from 105 mm Meeting stile assembly 150 mm
- Single and double-leaf doors, inward and outward-opening, can be combined with toplight or fixed glazing
- Door leaf up to 1465 x 3000 mm (WxH), leaf weight up to 230 kg
- Infill unit thickness of 5 to 36 mm, Glazing installed by means of dry or wet glazing
- System tests in accordance with the product standard EN 14351-1
- Raw finish or pre-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 12210	Widerstandsfähigkeit bei Windlast Résistance à la pression du vent Resistance to wind load	npd	1 (400)	2 (800)	3 (1200)	4 (1600)	5 (2000)	Exxx (>2000)					
 EN 12208	Schlagregendichtheit Étanchéité à la pluie battante Watertightness	npd	1A (0)	2A (50)	3A (100)	4A (150)	5A (200)	6A (250)	7A (300)	8A (450)	9A (600)	Exxx (>750)	
 EN ISO 10140	Schalldämmung R_w (C, C_{tr}) (dB) Isolation phonique R_w (C, C_{tr}) (dB) Sound insulation R_w (C, C_{tr}) (dB)	npd	bis R_w 44 dB (-2; -5) jusqu'à R_w 44 dB (-2; -5) up to R_w 44 dB (-2; -5)										
 EN ISO 10077-2	Wärmedurchgangskoeffizient U_f (W/(m ² ·K)) Transmission thermique U_f (W/(m ² ·K)) Thermal production U_f (W/(m ² ·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 12207	Luftdurchlässigkeit Perméabilité à l'air Air permeability	npd	1 (150)		2 (300)		3 (600)		4 (600)				
 EN 1192	Klassifizierung der Festigkeitsanforderungen Classification des exigences de résistance méca. Classification of strength requirements	npd	1		2		3		4				
 EN 1627	Einbruchhemmung Anti-effraction Burglar resistance	npd	1		2		3		4		5		6
 EN 1522	Durchschusshemmung Résistance aux balles Bullet proofing	npd	FB1	FB2	FB3	FB4	FB5	FB6	FB7	FSG			
 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										

Norm	Eigenschaft Caractéristique Characteristic	Klassifizierung/Wert Classification / Valeur Classification / Value			
 EN 12217	Bedienkräfte Forces de manœuvre Operating forces	npd	0	1	2
 EN 1634-3 DIN 18095	Rauchschutz Étanchéité à la fumée Smoke control	S _a / S ₂₀₀ / RS			
 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			



Einbruchhemmende Jansen-Economy 60 Türen

- Türflügelgrößen 1465 x 3000 mm
- Ein- und zweiflügelige Türen, nach innen und aussen öffnend
- Geprüft nach EN 1627
- Panik- und Normalausführung

Portes anti-effraction Jansen-Economy 60

- Dimensions de vantail de porte 1465 x 3000 mm
- Portes à un/deux vantaux à ouverture vers l'intérieur et l'extérieur
- Contrôlé selon la norme EN 1627
- Exécution panique et exécution normale

Burglar-resistant Jansen Economy 60 doors

- Door leaf sizes 1465 x 3000 mm
- Single and double-leaf doors, inward and outward opening
- Tested in accordance with EN 1627
- Panic and standard design



Durchschusshemmende Jansen-Economy 60 Türen

- Türflügelgrößen 1465 x 3000 mm
- Ein- und zweiflügelige Türen, nach innen und aussen öffnend
- Geprüft nach EN 1522

Portes pare-balles Jansen-Economy 60

- Dimensions de vantail de porte 1465 x 3000 mm
- Portes à un/deux vantaux à ouverture vers l'intérieur et l'extérieur
- Contrôlé selon la norme EN 1522

Bullet-resistant Jansen Economy 60 doors

- Door leaf sizes 1465 x 3000 mm
- Single and double-leaf doors, inward and outward opening
- Tested in accordance with EN 1522



Fluchttürsysteme

- Verschlussystem für Notausgangstüren nach EN 179
- Verschlussystem für Paniktüren nach EN 1125
- Barrierefreie Türen ohne Schwelle für behindertengerechtes Bauen
- Ein- und zweiflügelige Türen nach innen und aussen öffnend
- Türflügelgrößen bis 1465 x 3000 mm und Flügelgewicht bis 230 kg

Systèmes de porte de secours

- Système de fermeture pour portes de secours selon EN 179
- Système de fermeture pour portes panique selon EN 1125
- Portes sans seuil pour faciliter l'accès aux personnes handicapées
- Portes à un/deux vantaux à ouverture vers l'intérieur et l'extérieur
- Dimensions de vantail de porte jusqu'à 1465 x 3000 mm et poids de vantail jusqu'à 230 kg

Emergency exit systems

- Closing system for emergency exit doors in accordance with EN 179
- Closing system for panic doors in accordance with EN 1125
- Barrier-free doors without threshold for accessible buildings
- Single and double-leaf doors, inward and outward opening
- Door leaf sizes up to 1465 x 3000 mm and leaf weight up to 230 kg



Jansen-Economy 60 Fingerschutzüren

- Keine Quetsch- und Scherstellen nach DIN 18650
- Wartungsarme Bandlager unten und oben
- Geeignet für Gebäude mit starkem Publikumsverkehr
- Geprüft nach EN 14351-1

Portes anti-pince-doigts Jansen-Economy 60

- Absence de zones d'écrasement et de cisaillement selon DIN 18650
- Paliers de paumelle inférieur et supérieur exigeant peu de maintenance
- Adapté à des bâtiments publics fortement fréquentés
- Contrôlé selon la norme EN 14351-1

Jansen Economy 60 anti-finger-trap doors

- No crushing and shearing points as per DIN 18650
- Low-maintenance hinge bush at top and bottom
- Suitable for buildings subject to frequent use by the public
- Tested in accordance with EN 14351-1



Verblechte Jansen-Economy 60 Türen

- Flächenbündig verblechte Türen
- Geschweisst oder geklebt
- Nach innen und aussen öffnend
- Mit Glasausschnitt möglich

Portes tôlées Jansen-Economy 60

- Portes tôlées à fleur
- Soudées ou collées
- Ouverture vers l'intérieur et l'extérieur
- Panneau de verre possible

Jansen Economy 60 sheet metal doors

- Flush-fitted sheet metal doors
- Welded or bonded
- Inward and outward-opening
- Can have glass vision panel



Jansen-Economy 60 faltwand

- Nach innen und aussen öffnend
- Leichtgängige, geräuscharme Bedienung
- Schwellenlose Ausführung
- Flügelgewichte bis 100 kg

Porte repliable Jansen-Economy 60

- Ouverture vers l'intérieur et l'extérieur
- Mobilité silencieuse
- Exécution sans seuil
- Poids de vantail jusqu'à 100 kg

Jansen Economy 60 folding wall

- Inward and outward-opening
- Smooth and quiet operation
- Design without a threshold
- Vent weights up to 100 kg

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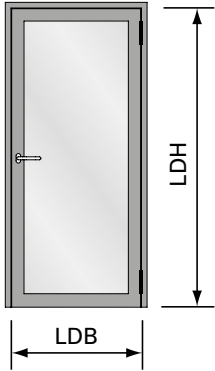
Zulassungen/Prüfungen
Homologations/Essais
Authorisations/Tests

Jansen-Economy 60 Türen
Jansen-Economy 60 portes
Jansen-Economy 60 doors

Elementgrößen
(Empfehlung für CE-Kennzeichnung)

Dimensions des éléments
(Recommandation pour le label CE)

Size of elements
(Recommendation for CE marking)



LDB Lichte Durchgangsbreite
max. 1425 mm
min. 490 mm

LDB Largeur vide lumière
max. 1425 mm
min. 490 mm

LDB Clear opening width
max. 1425 mm
min. 490 mm

LDH Lichte Durchgangshöhe
max. 2988 mm
min. 1900 mm

LDH Hauteur vide lumière
max. 2988 mm
min. 1900 mm

LDH Clear opening height
max. 2988 mm
min. 1900 mm

Flügelgewicht max. 230 kg

Poids de vantail max. 230 kg

Weight of leaf max. 230 kg

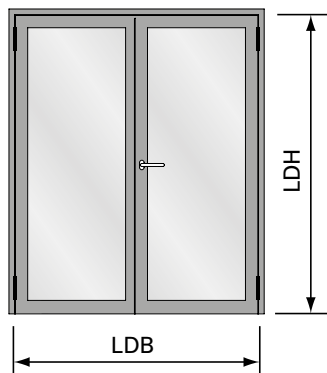
Zulassungen/Prüfungen
Homologations/Essais
Authorisations/Tests

Jansen-Economy 60 Türen
Jansen-Economy 60 portes
Jansen-Economy 60 doors

Elementgrößen
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Dimensions des éléments
(Recommandation pour le label CE)

Size of elements
(Recommendation for CE marking)



LDB Lichte Durchgangsbreite
max. 2850 mm
min. 1000 mm

LDB Largeur vide lumière
max. 2850 mm
min. 1200 mm

LDB Clear opening width
max. 2850 mm
min. 1000 mm

LDH Lichte Durchgangshöhe
max. 2988 mm
min. 1900 mm

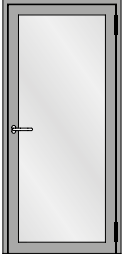
LDH Hauteur vide lumière
max. 2988 mm
min. 1900 mm

LDH Clear opening height
max. 2988 mm
min. 1900 mm

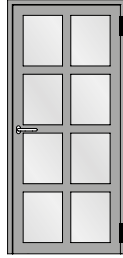
Flügelgewicht max. 230 kg

Poids de vantail max. 230 kg

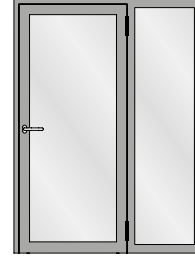
Weight of leaf max. 230 kg



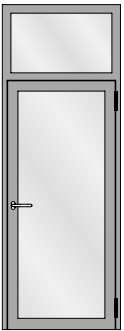
Einflügelige Türe
Porte à un vantail
Single leaf door



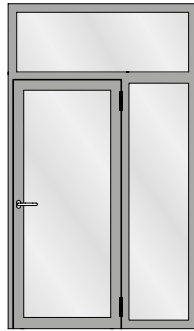
Einflügelige Türe mit Riegel
Porte à un vantail avec traverse
Single leaf door with transom



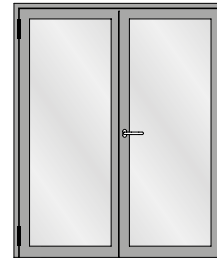
Einflügelige Türe mit Seitenteil
Porte à un vantail avec partie latérale
Single leaf door with side light



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



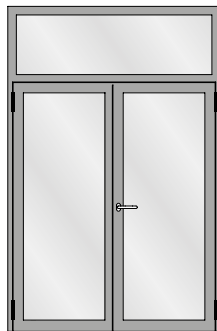
Einflügelige Türe mit Seitenteil und Oberlicht
Porte à un vantail avec avec partie latérale
et imposte
Single leaf door with side light and top light



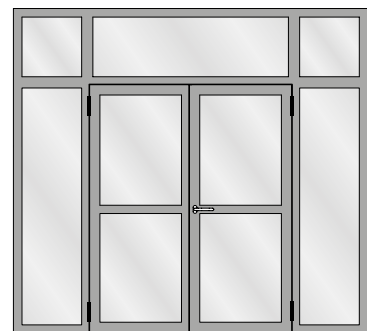
Zweiflügelige Türe
Porte à deux vantaux
Double leaf door



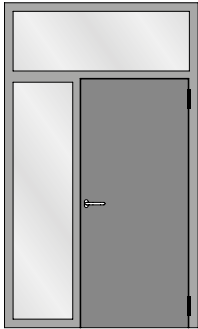
Zweiflügelige Türe mit zwei Seitenteilen
Porte à deux vantaux avec deux parties latérales
Double leaf door with two side lights



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



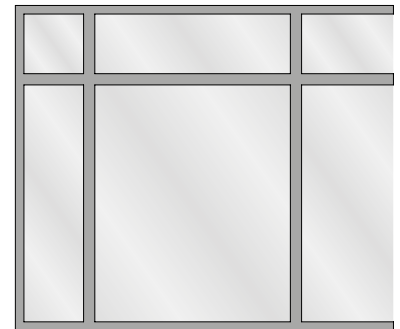
Zweiflügelige Türe mit zwei Seitenteilen und Oberlichtern
Porte à deux vantaux avec deux parties latérales et impostes
Double leaf door with two side lights and top lights



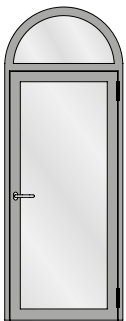
Verblechte Türe mit Seitenteil und Oberlicht
Porte tôlée à un vantail avec avec partie latérale
et imposte
Sheet metal single leaf door with side light
and top light



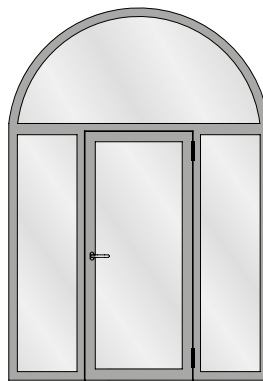
Verblechte zweiflügelige Türe mit zwei
Seitenteilen und Oberlichtern
Porte tôlée à deux vantaux avec deux parties
latérales et impostes
Sheet metal double leaf door with two side
lights and top lights



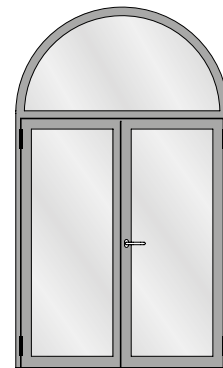
Festverglasung
Vitrage fixe
Fixed glazing



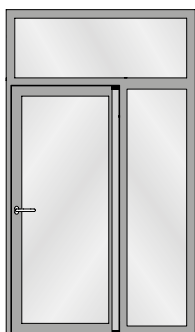
Einflügelige Türe mit Rundbogen-Oberlicht
Porte à un vantail avec imposte demi-ronde
Single leaf door with round arched top light



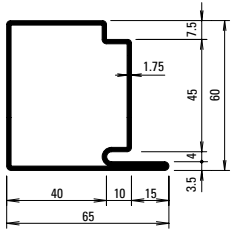
Einflügelige Türe mit zwei Seitenteilen und
Rundbogen-Oberlicht
Porte à un vantail avec deux parties latérales
et imposte demi-ronde
Single leaf door with two side lights and
round arched top light



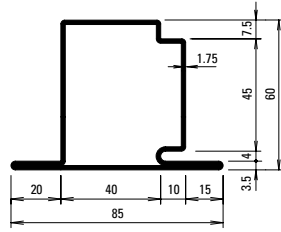
Zweiflügelige Türe mit Rundbogen-Oberlicht
Porte à deux vantaux avec imposte demi-ronde
Double leaf door with round arched top light



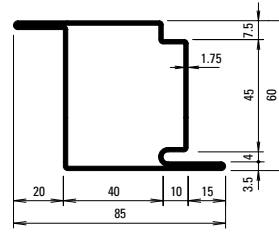
Fingerschutztüre
Porte anti-pince-doigts
Anti-finger-trap door



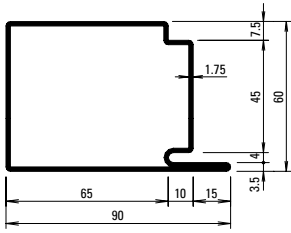
30.019
30.019 Z



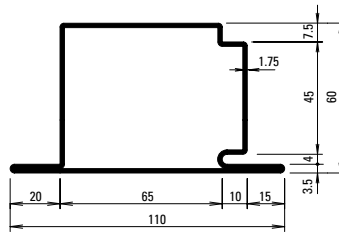
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30.119 Z



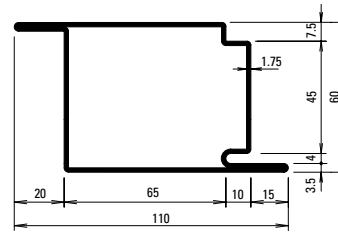
30.419
30.419 Z



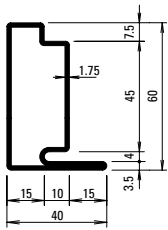
30.017
30.017 Z



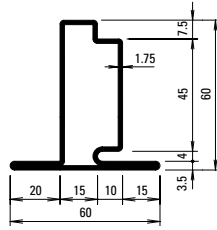
30.117
30.117 Z



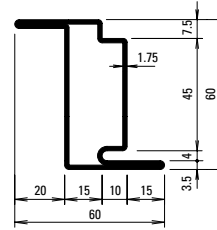
30.415



30.018
30.018 Z



30.118
30.118 Z



30.418
30.418 Z

Oberfläche/Werkstoff

Artikel-Nr.

ohne Zusatz = blank

mit Z = bandverzinkter Stahl

Surface/Matériau

No. d'article

sans supplément = brut

avec Z = bande d'acier zinguée

Surface/Material

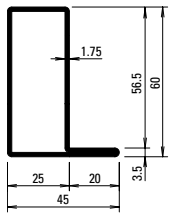
Part no.

without addition = bright

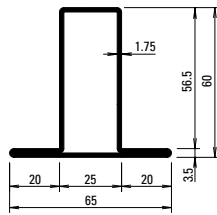
with Z = strip galvanised steel

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
30.017	4,200	5,36	31,32	9,09	48,57	10,35	0,312
30.018	2,830	3,61	15,95	4,35	4,77	1,93	0,212
30.019	3,520	4,48	23,69	6,70	19,75	5,55	0,262
30.117	4,750	6,04	34,75	9,35	65,74	11,51	0,350
30.118	3,370	4,29	18,64	4,65	8,26	2,75	0,250
30.119	4,050	5,16	26,80	6,99	29,12	6,58	0,300

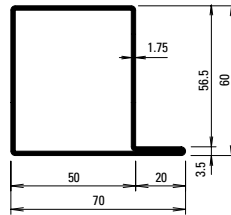
Profil-Nr.	G kg/m	F cm ²	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y cm ³	U m ² /m
30.415	4,750	6,04	37,79	12,28	65,74	11,51	0,350
30.418	3,370	4,29	22,92	7,37	8,62	2,75	0,250
30.419	4,050	5,16	30,36	9,82	29,12	6,58	0,300



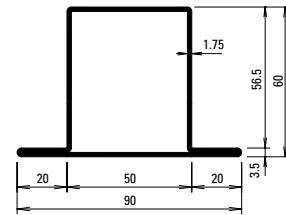
01.634
01.634 Z



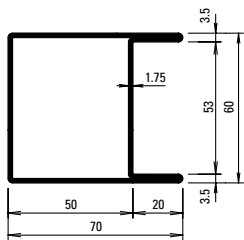
02.634
02.634 Z



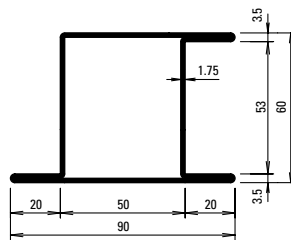
01.684
01.684 Z



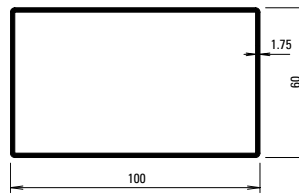
02.684
02.684 Z



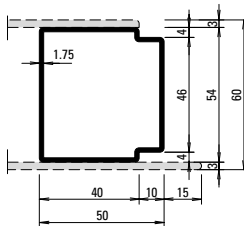
04.637
04.637 Z



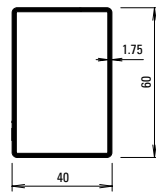
05.637
05.637 Z



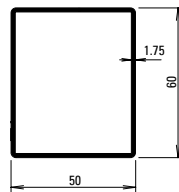
400.051
400.051 Z



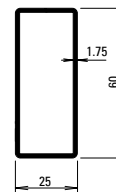
81.010
81.010 Z



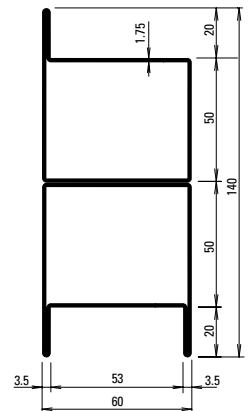
400.052
400.052 Z



400.054
400.054 Z

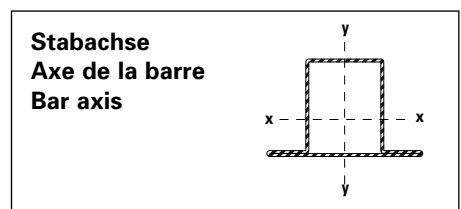


400.055
400.055 Z



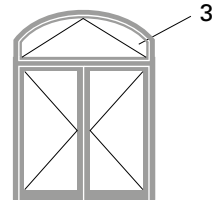
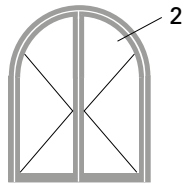
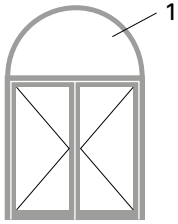
05.001

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
01.634	2,730	3,48	16,71	4,71	6,04	2,15	0,204
02.634	3,270	4,17	19,66	5,01	10,34	3,18	0,243
01.684	3,430	4,37	24,34	7,07	22,12	5,59	0,255
02.684	3,960	5,05	27,70	7,36	31,93	7,09	0,294
04.637	3,960	5,05	30,62	10,2	27,45	7,71	0,294
05.637	4,500	5,72	35,42	10,6	39,45	8,02	0,333
81.010	2,700	3,43	14,53	5,38	13,05	5,10	0,202
400.051	4,300	5,44	76,01	15,2	34,64	11,55	0,316
400.052	2,630	3,34	8,98	4,49	16,86	5,62	0,197
400.054	2,900	3,69	14,97	5,98	19,83	6,61	0,217
400.055	2,210	2,82	3,08	2,47	12,41	4,13	0,167

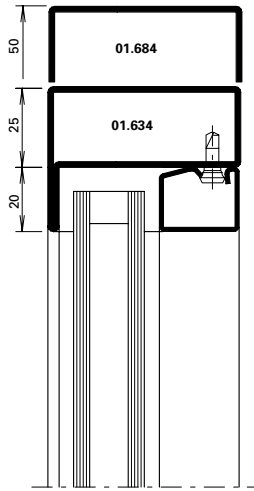


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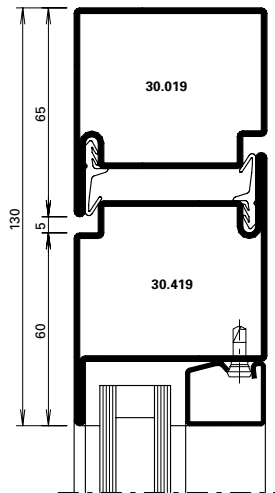
DXF **DWG**



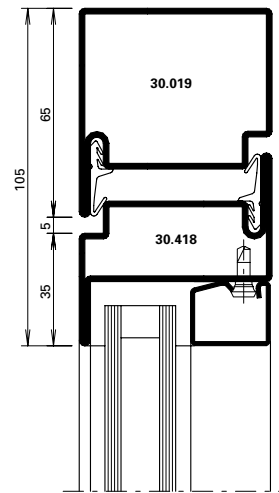
1.0



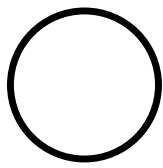
2.0



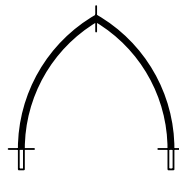
3.0



Halbrundbogen
 Arc semi-circulaire
 Semi-circular arch



Rundbogen
 Arc en plein centre
 Round arch



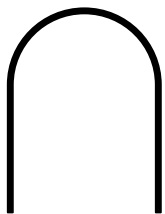
Spitzbogen
 Ogive
 Gothic arch



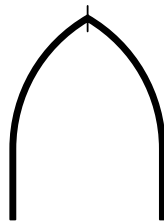
Stichbogen
 Arc bombé
 Segmented arch



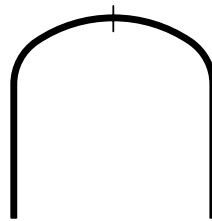
Korbbogen
 Anse de panier
 Oval arch



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



Spitzbogen mit Schenkel
 Arc en ogive
 Gothic arch with side extension





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

Bogentüren
Portes cintrées
Arched doors

Jansen-Economy 60 Türen
 Jansen-Economy 60 portes
 Jansen-Economy 60 doors


Profil Profilé Profile	Min. Radius Rayon min. Min. radius R	
------------------------------	---	--

	blank brut bright	verzinkt zinguée galvanised
	mm	mm
01.634	350	
01.684	450	900


	blank brut bright	verzinkt zinguée galvanised
	mm	mm
02.634	350	600
02.684		1050


	blank brut bright	verzinkt zinguée galvanised
		mm
04.637		1550


	blank brut bright	verzinkt zinguée galvanised
		mm
05.637		1550

	blank brut bright	verzinkt zinguée galvanised
	mm	mm
400.052	800	1100
400.054		1000
400.055		700
81.010	1100	1100


Profil Profilé Profile	Min. Radius Rayon min. Min. radius R	
------------------------------	---	--

	blank brut bright	verzinkt zinguée galvanised
	mm	mm
30.018		500
30.019		650


	blank brut bright	verzinkt zinguée galvanised
		mm
30.118		800
30.119		900

	blank brut bright	verzinkt zinguée galvanised
		mm
30.418		800
30.419		1100


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

Aluminium-Glasleisten Parcloses en aluminium Aluminium glazing beads	Min. Radius Rayon min. Min. radius R
--	---

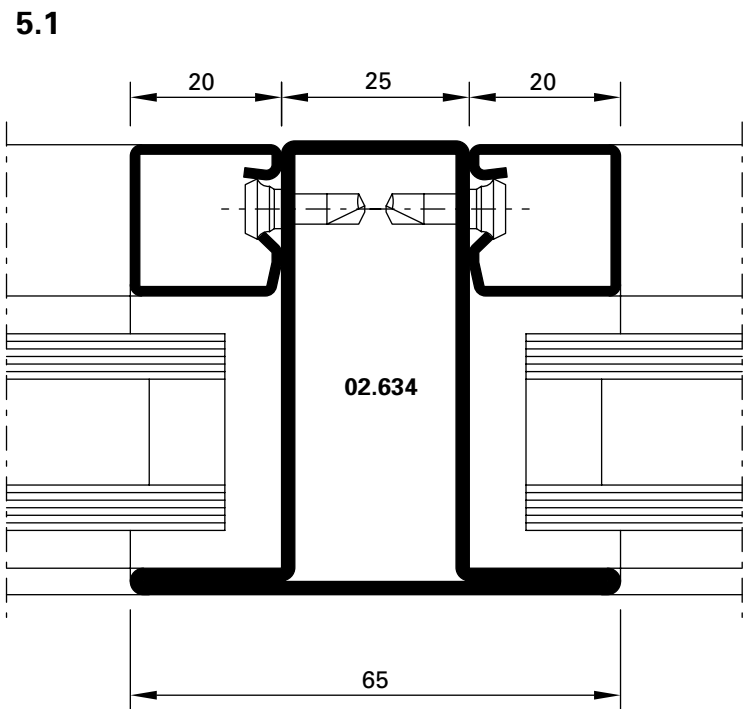
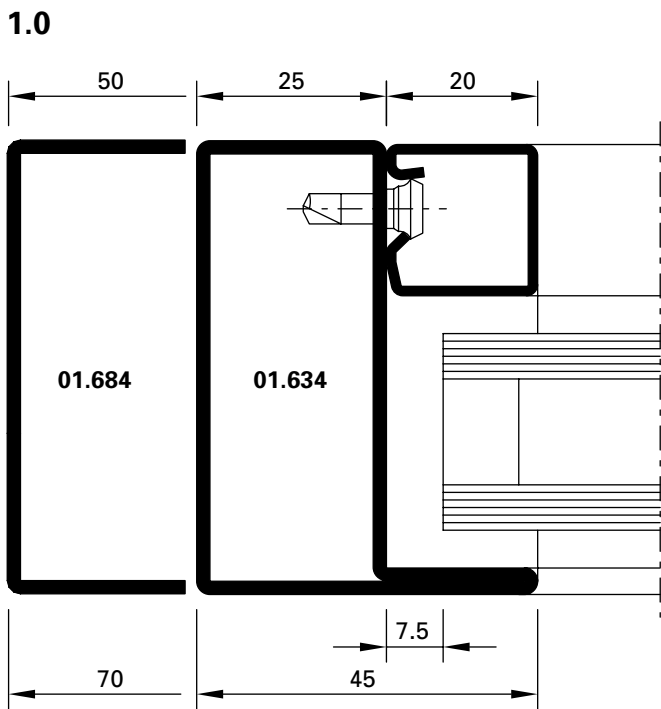
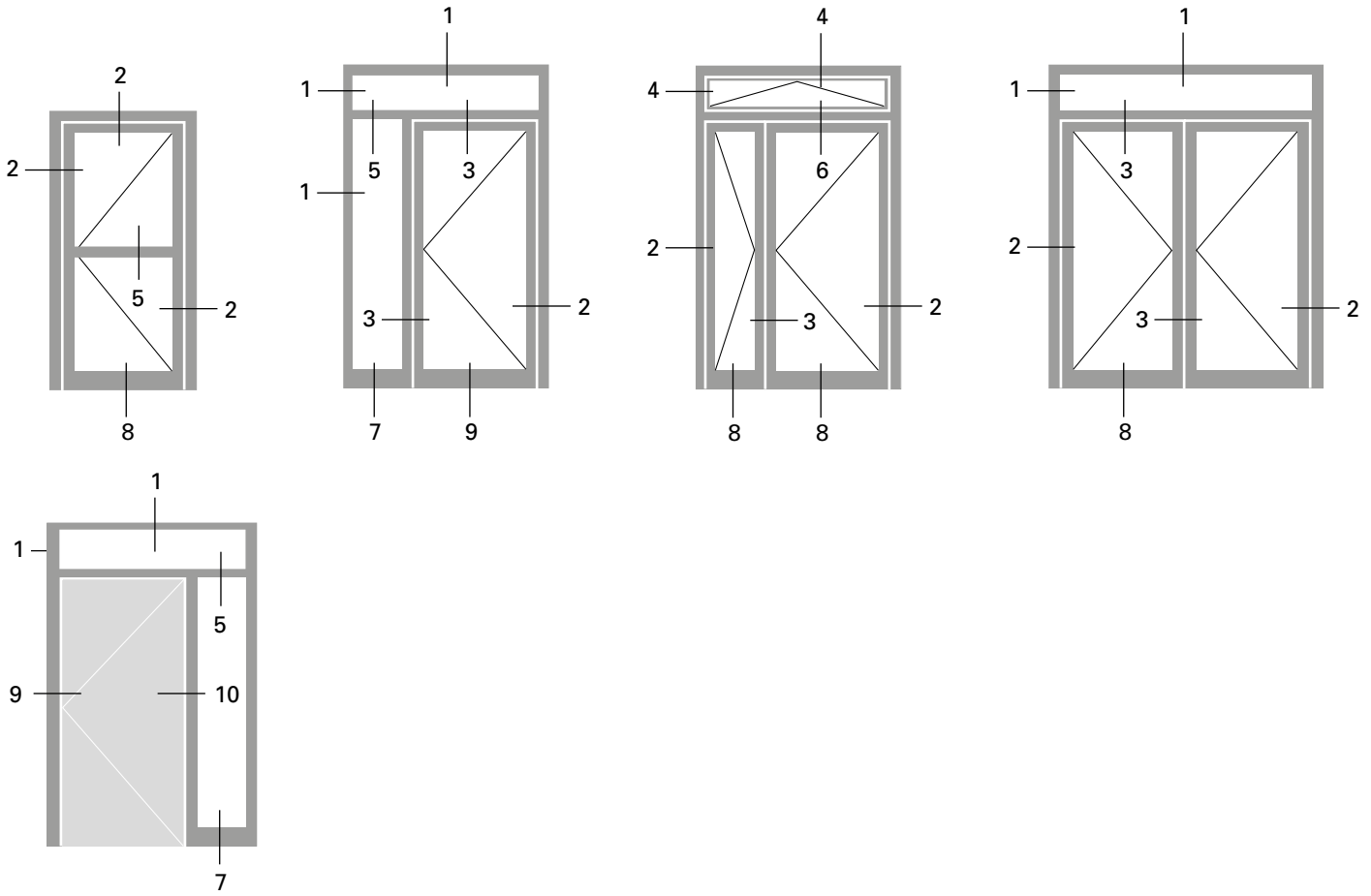
	mm
404.109	400 mm
404.112	400 mm
404.115	400 mm
404.120	400 mm
404.125	450 mm
404.130	500 mm
404.135	600 mm

	mm
405.110	500 mm
405.115	500 mm
405.120	500 mm
405.125	800 mm
405.130	1000 mm
405.135	1000 mm
406.903	500 mm
406.905	500 mm
406.907	500 mm
406.909	600 mm

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

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

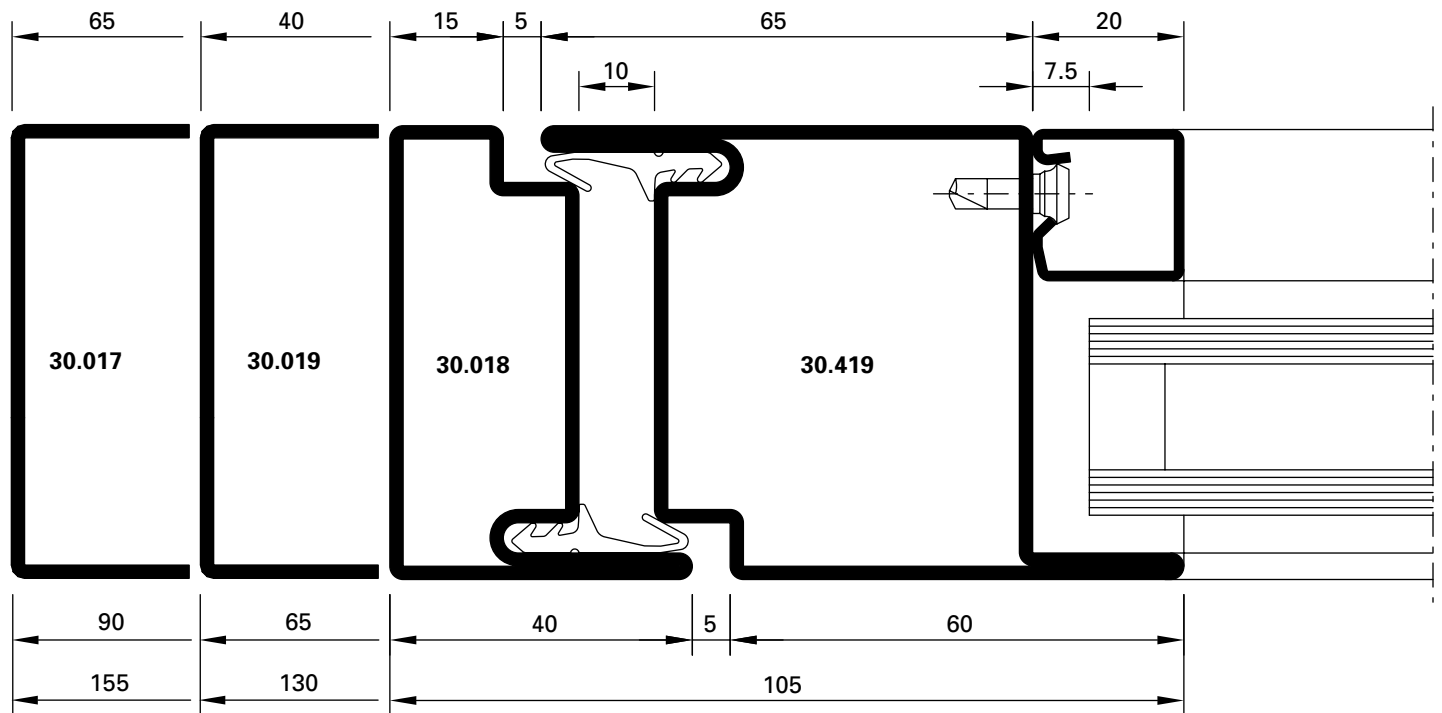
The radii specifications are based on the many years of experience Jansen has in fabrication.



DXF **DWG** D-250-C-001

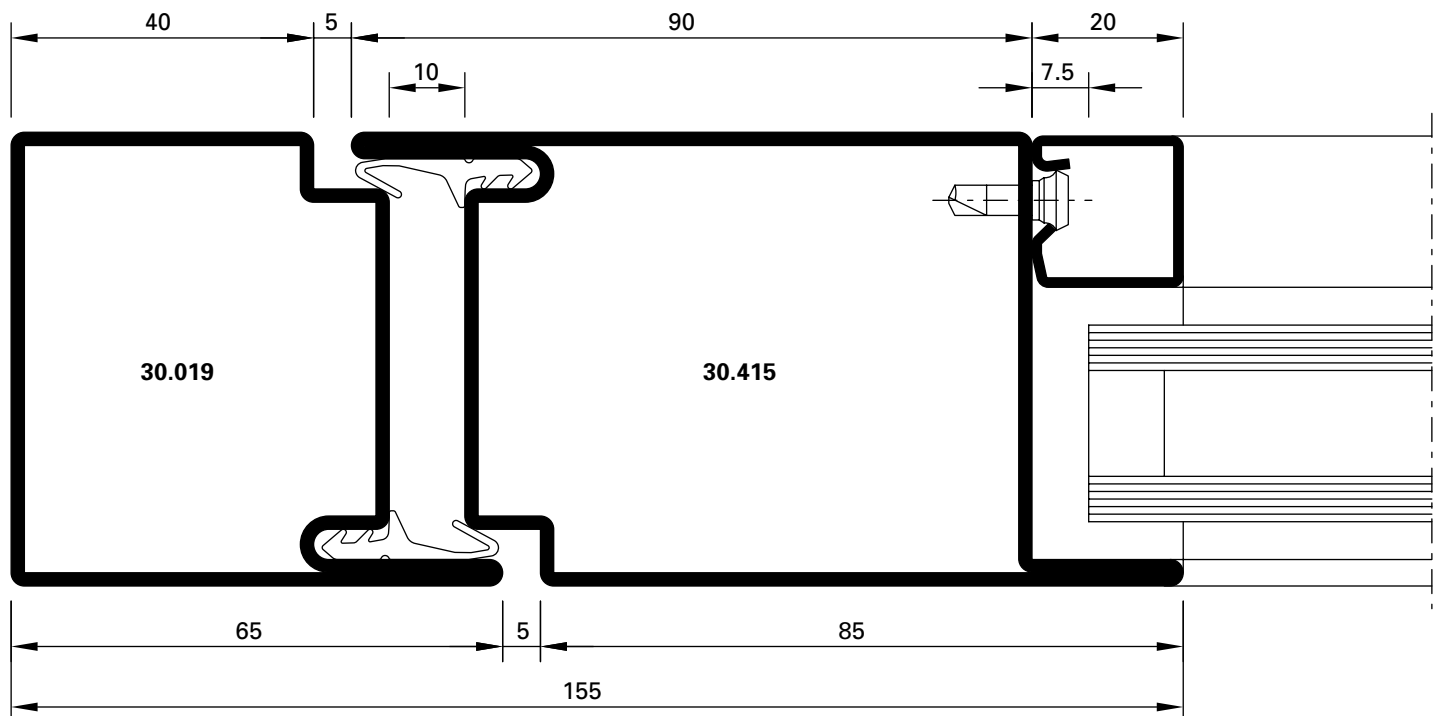
DXF **DWG** D-250-C-032

2.0

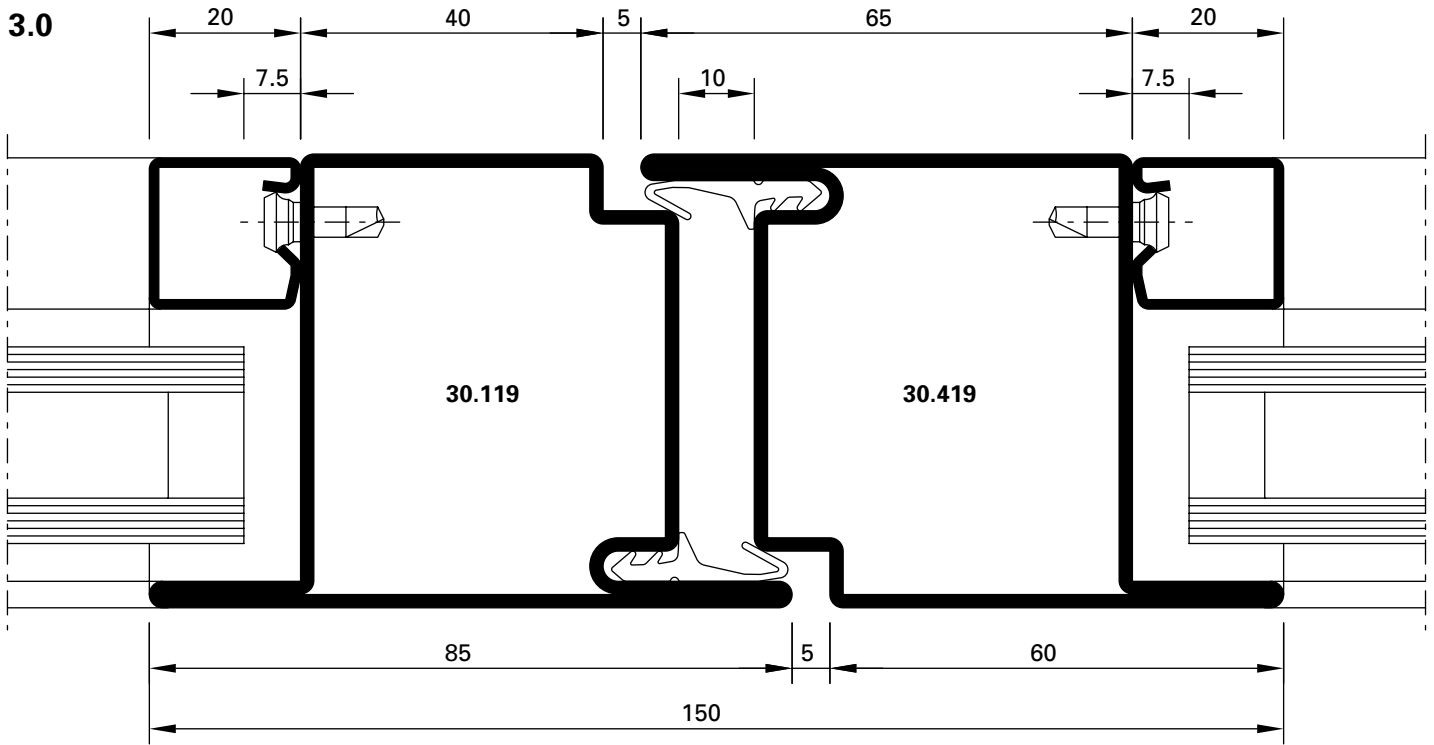


DXF **DWG** D-250-C-002

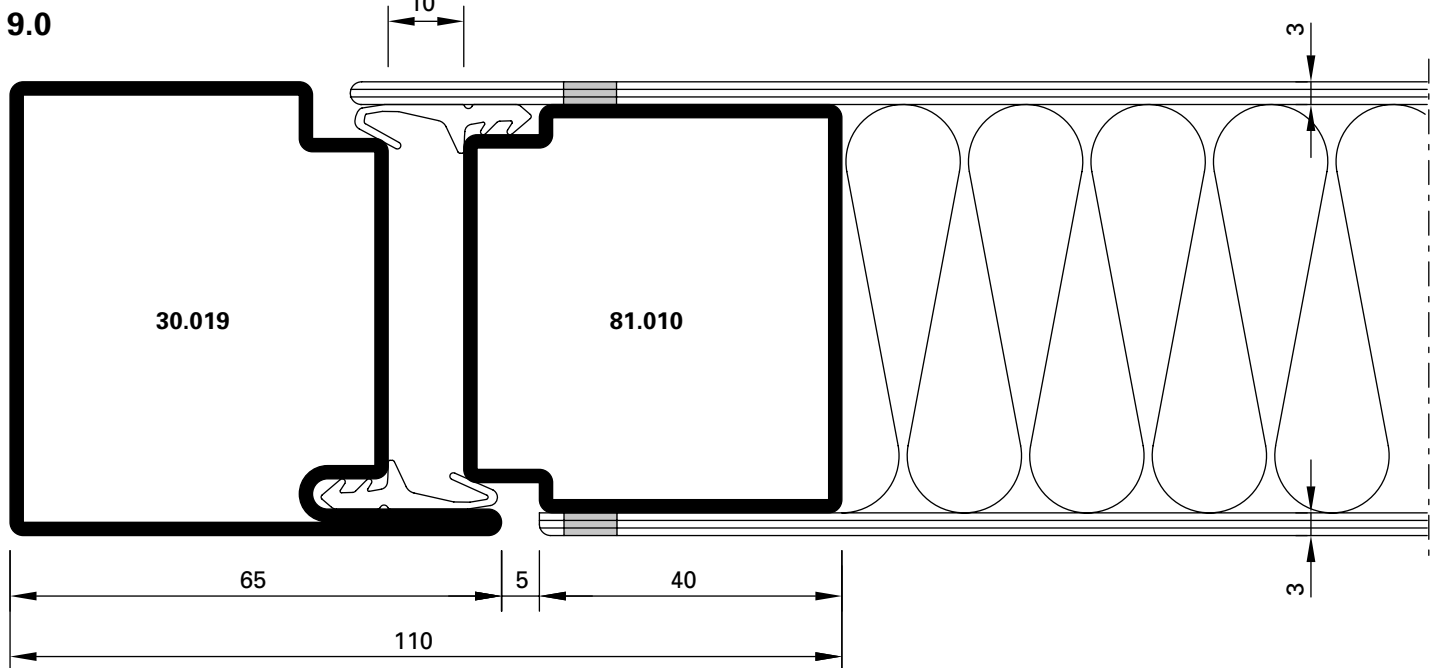
2.2



DXF **DWG** D-250-C-005

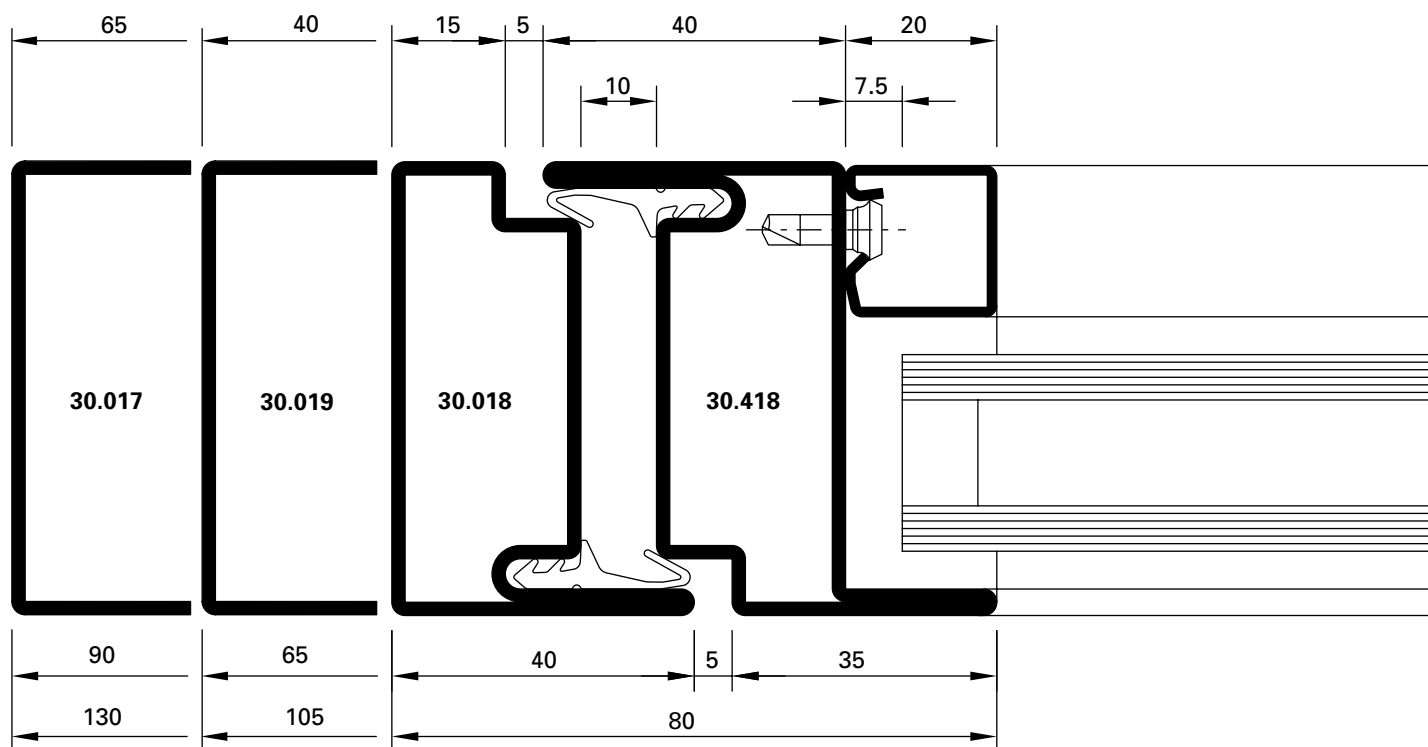


DXF DWG D-250-C-003



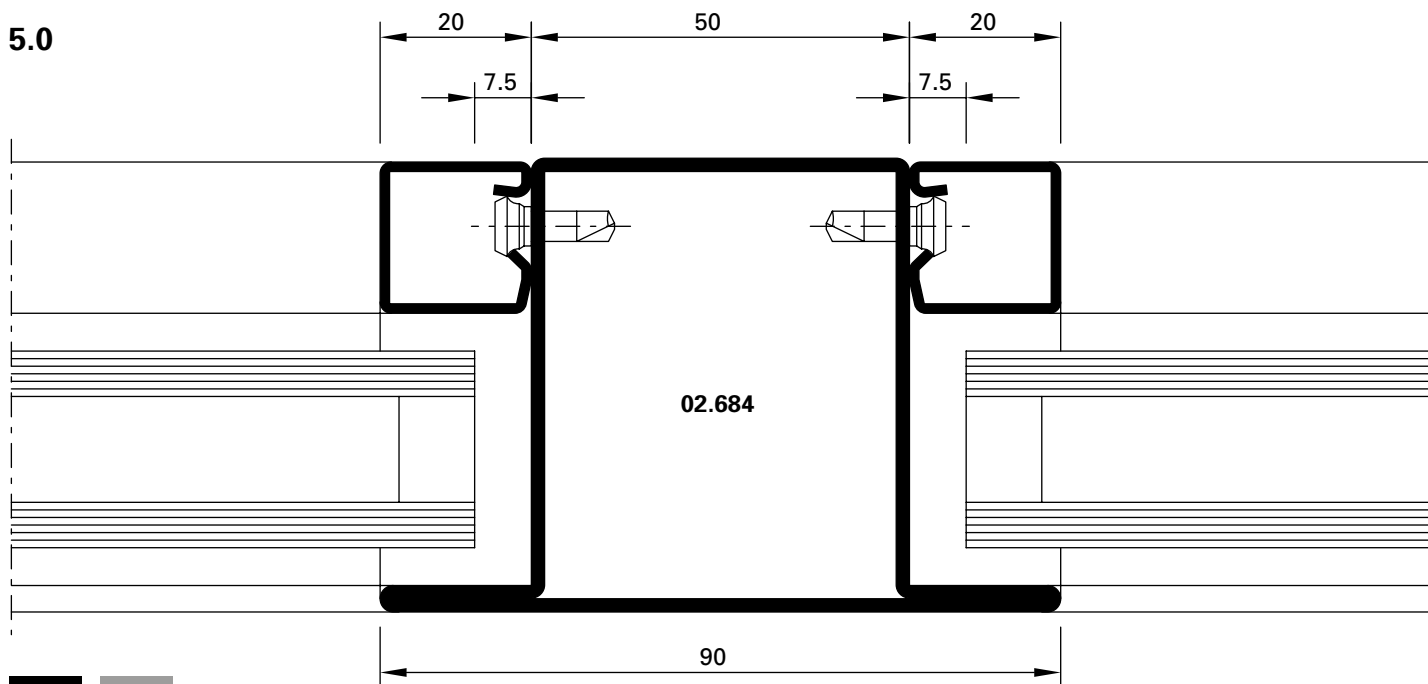
DXF DWG D-250-C-013

4.0



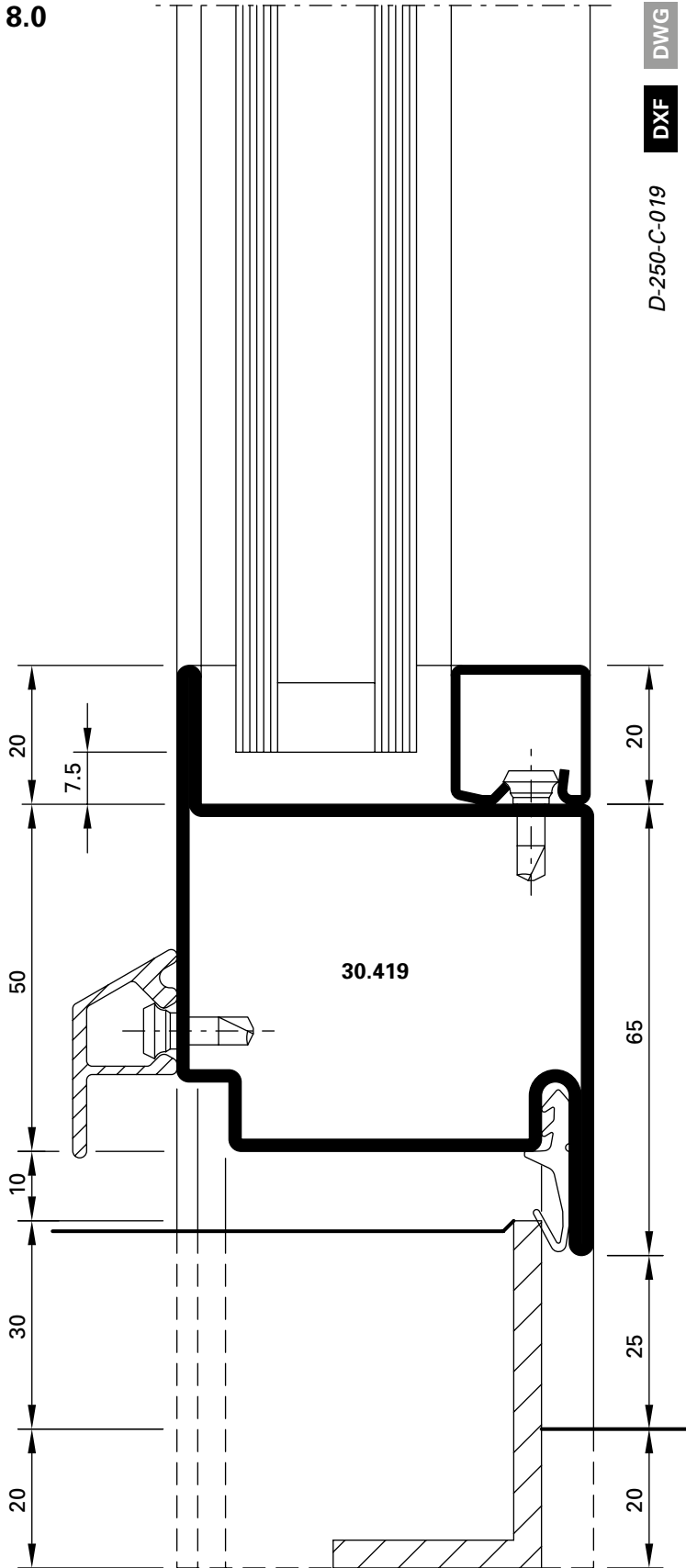
DXF **DWG** D-250-C-010

5.0

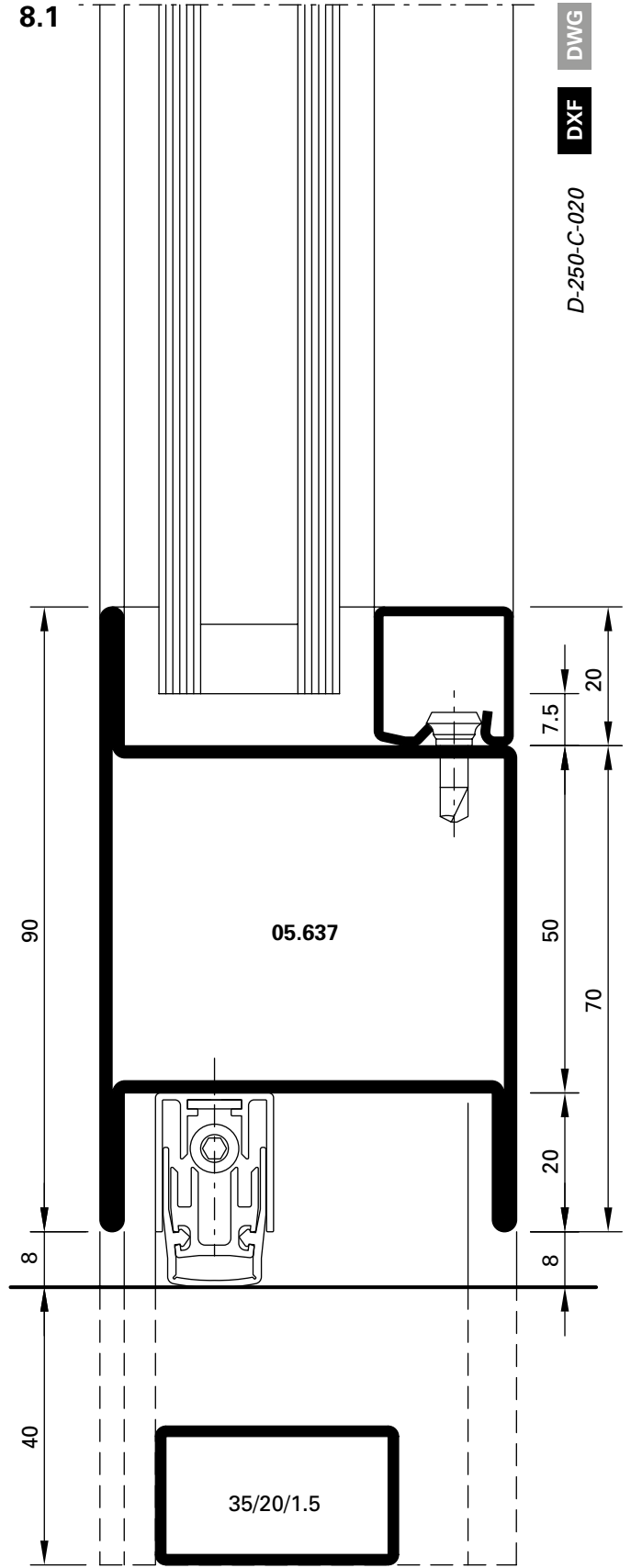


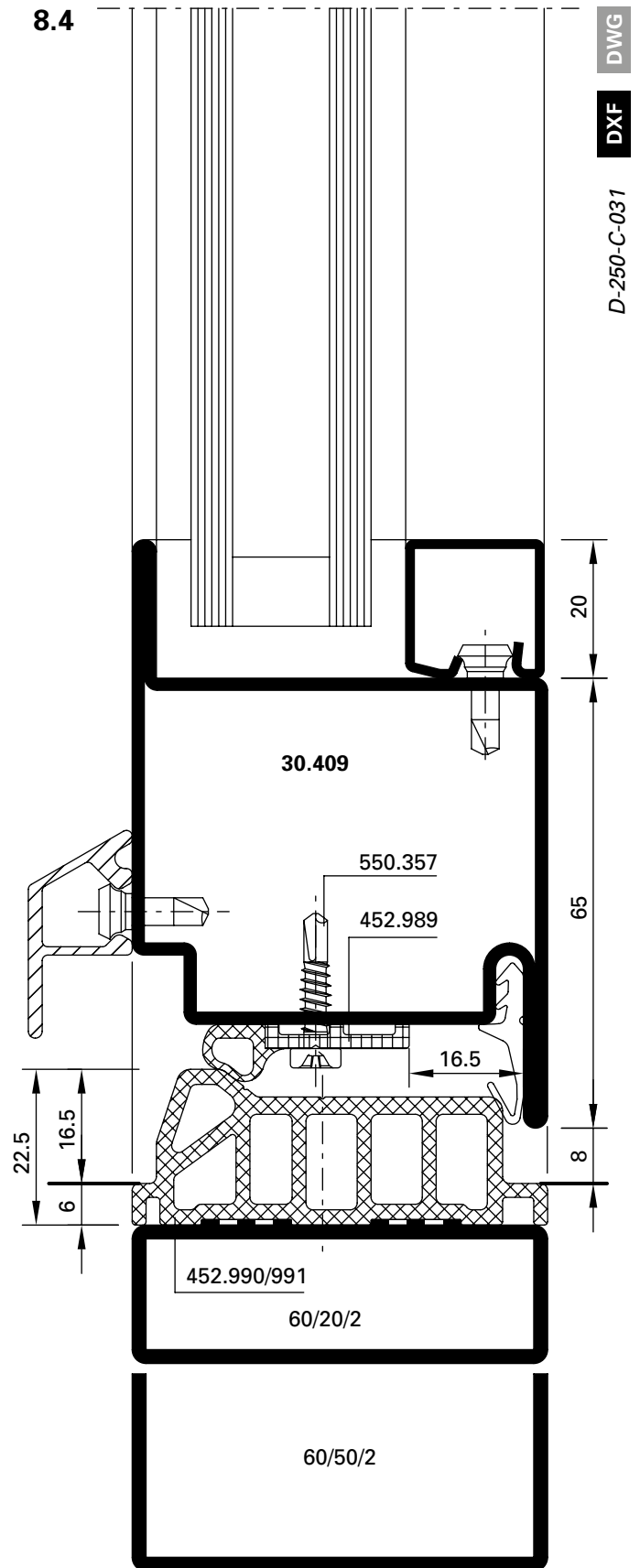
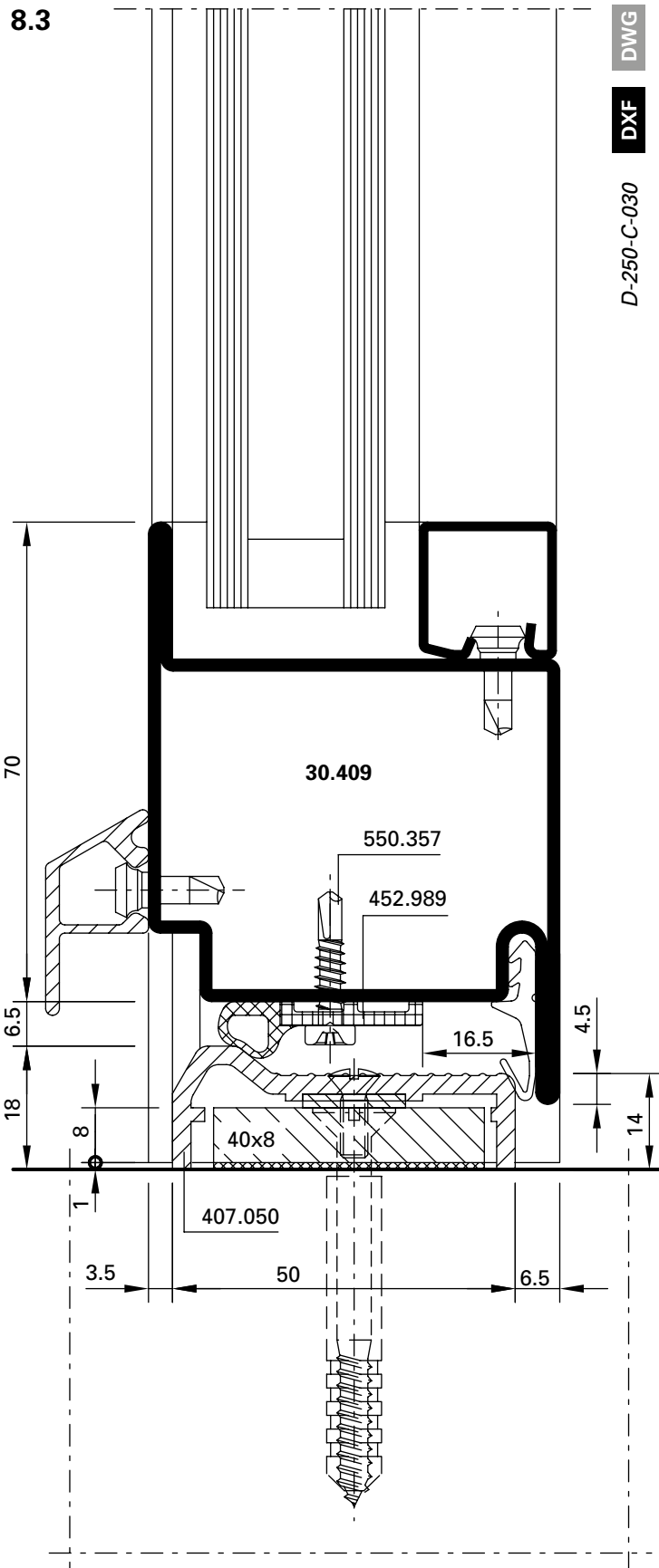
DXF **DWG** D-250-C-012

8.0

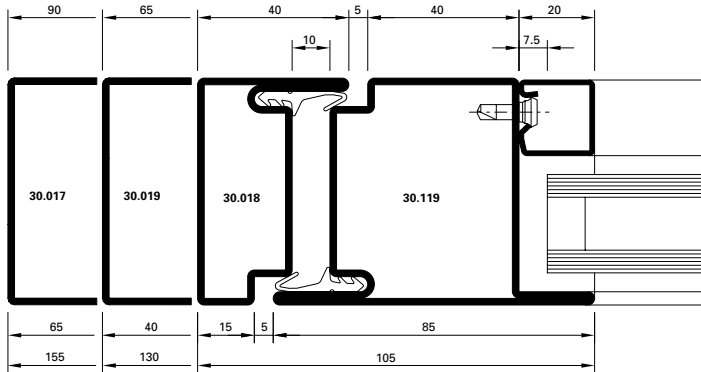


8.1



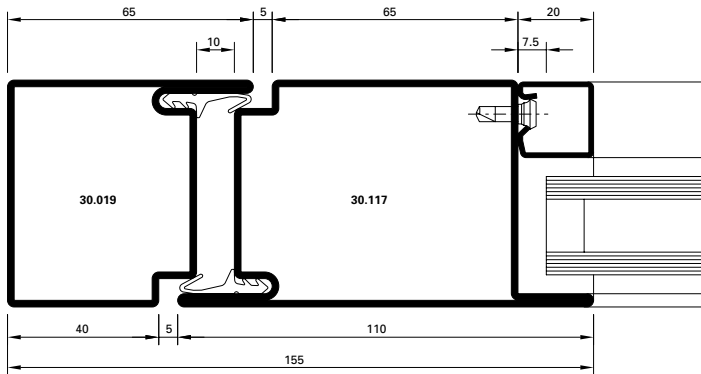


2.1



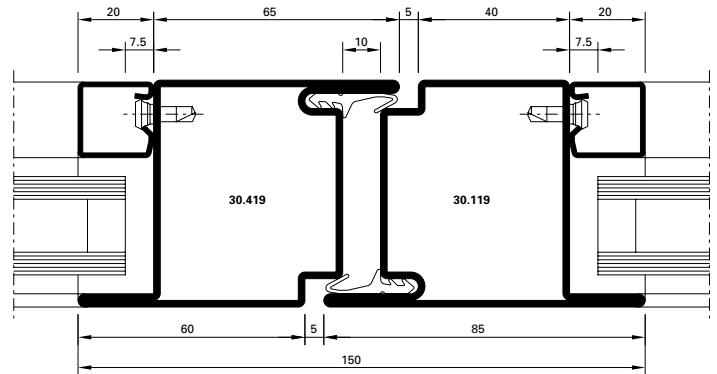
DXF **DWG** *D-250-C-004*

2.3



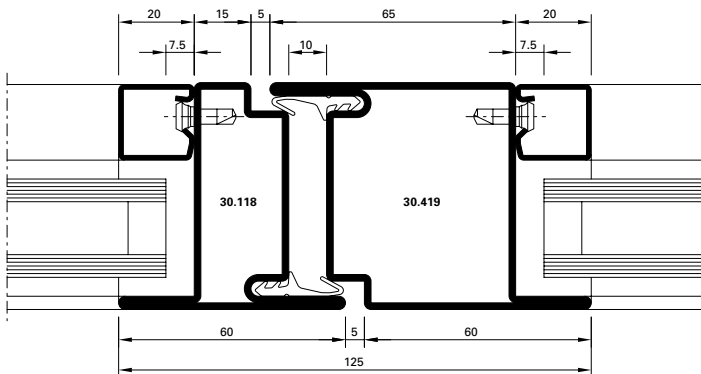
DXF **DWG** *D-250-C-006*

3.1



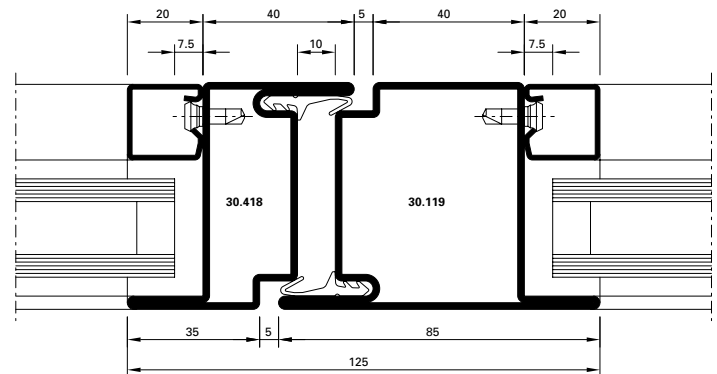
DXF **DWG** *D-250-C-007*

3.2



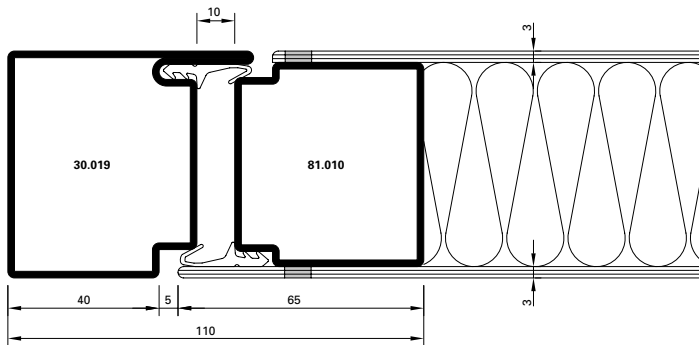
DXF **DWG** *D-250-C-008*

3.3



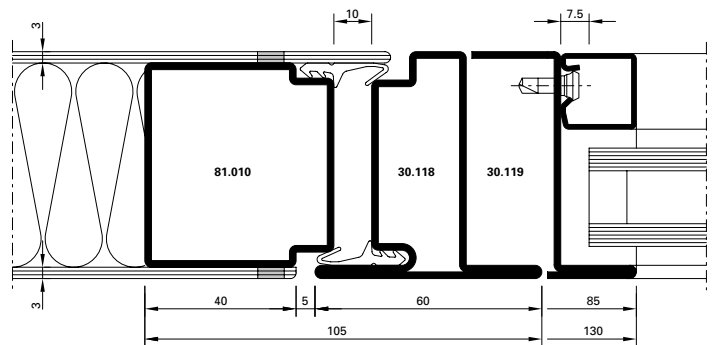
DXF **DWG** *D-250-C-009*

9.1

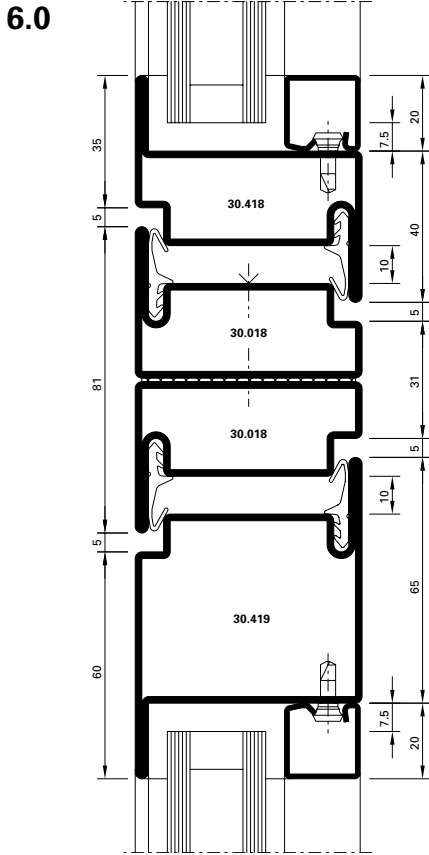


DXF **DWG** D-250-C-014

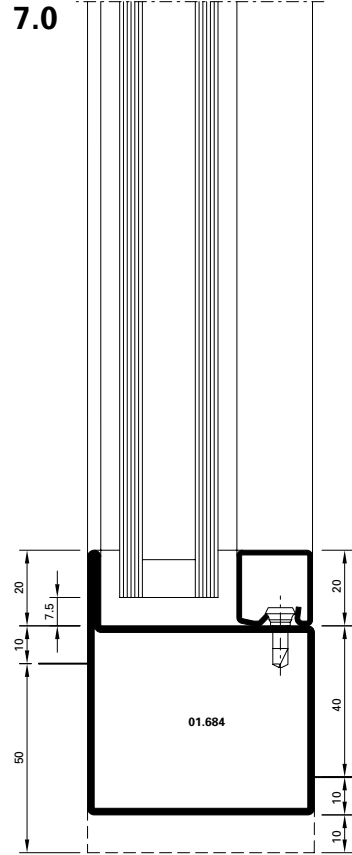
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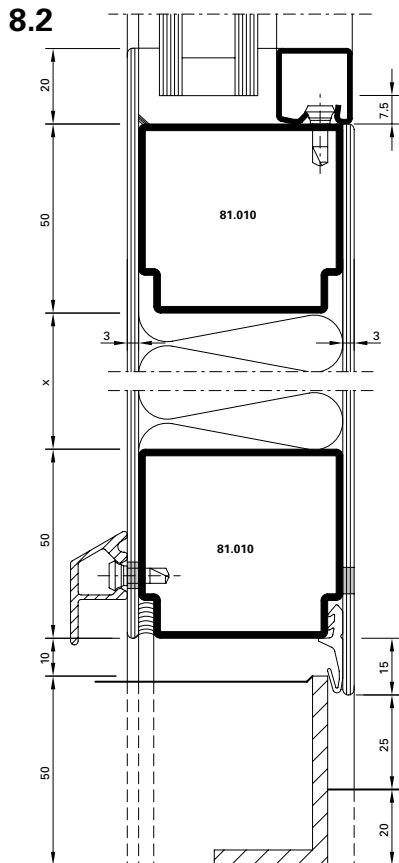
DXF **DWG** D-250-C-015



DWG
 DXF
 D-250-C-016

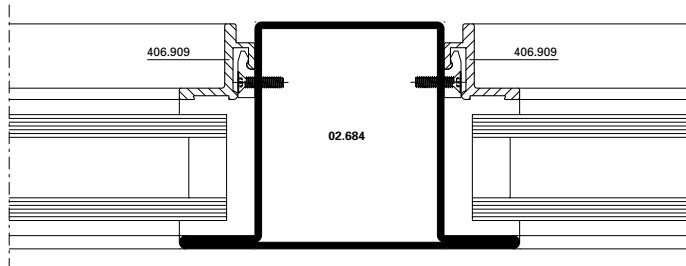


DWG
 DXF
 D-250-C-017



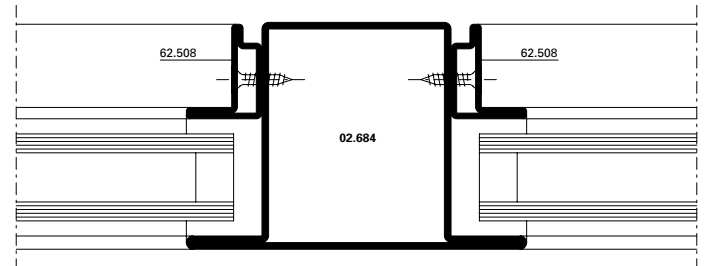
DWG
 DXF
 D-250-C-021

5.1



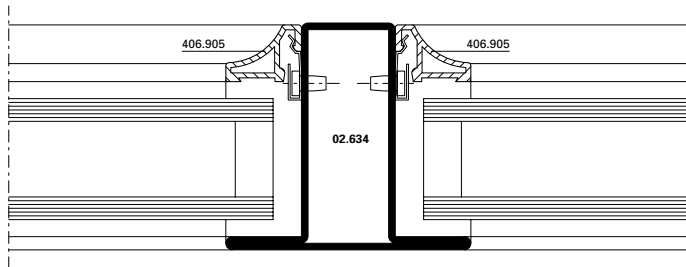
DXF **DWG** D-250-C-022

5.2



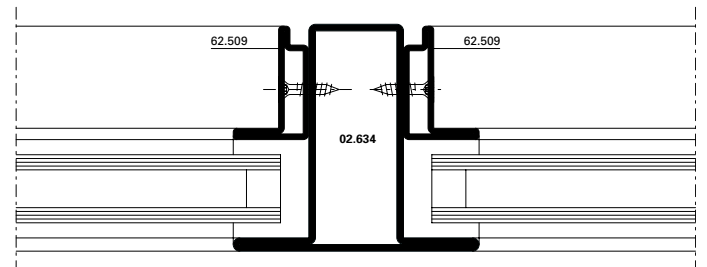
DXF **DWG** D-250-C-023

5.3



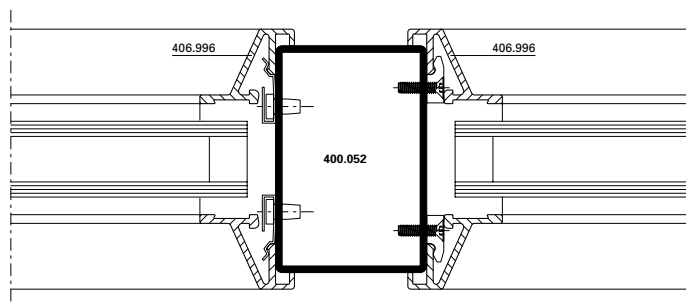
DXF **DWG** D-250-C-024

5.4



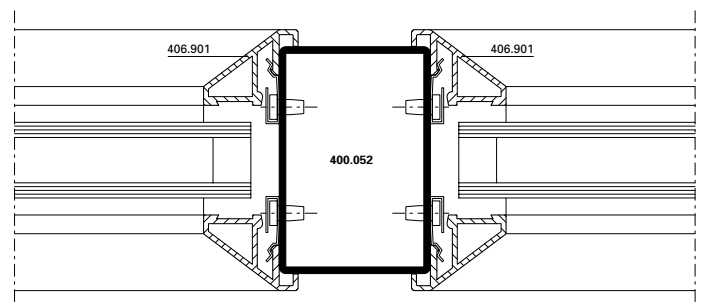
DXF **DWG** D-250-C-025

5.5



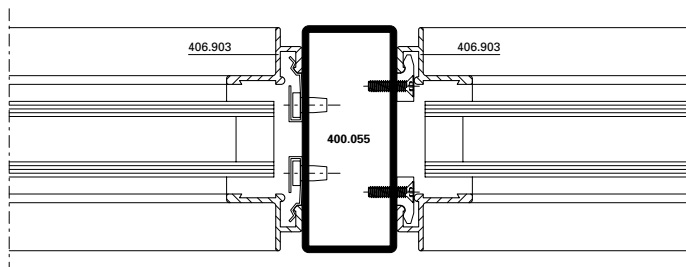
DXF **DWG** D-250-C-026

5.6



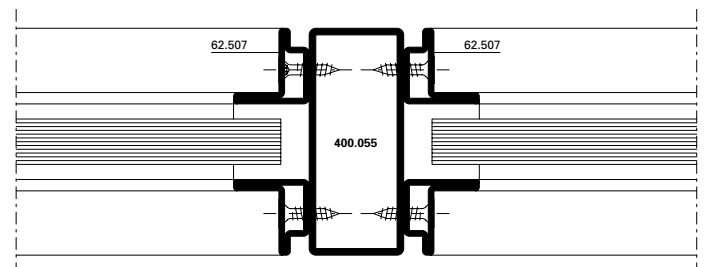
DXF **DWG** D-250-C-027

5.7



DXF **DWG** D-250-C-028

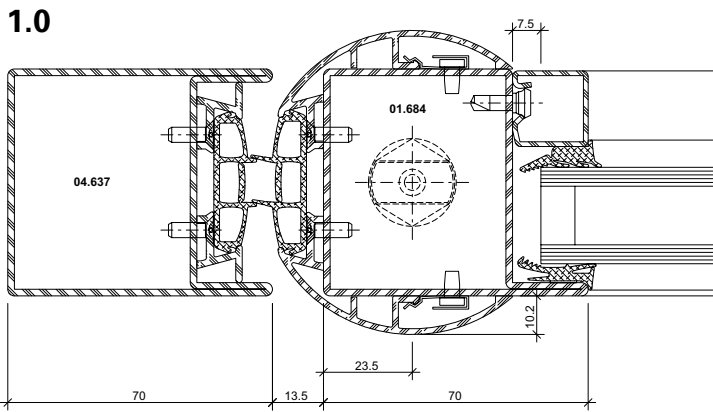
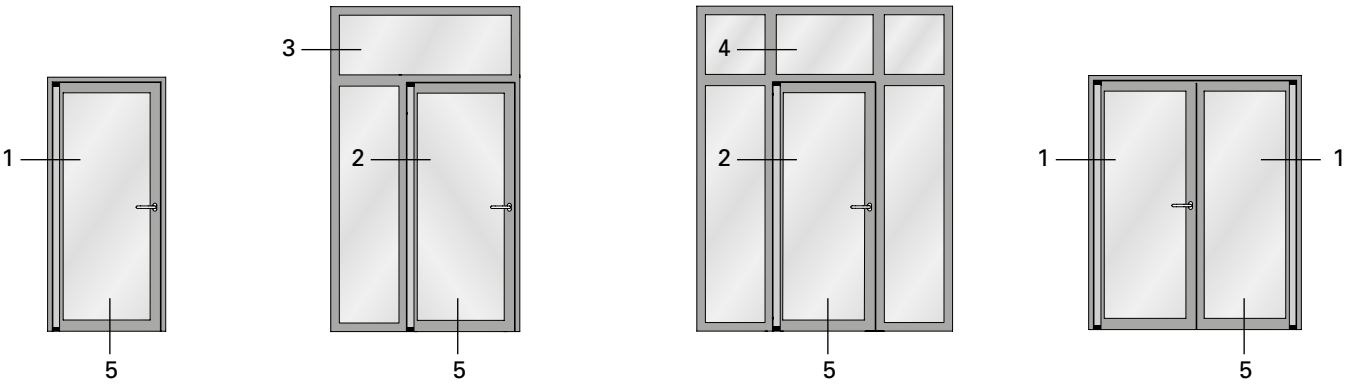
5.8



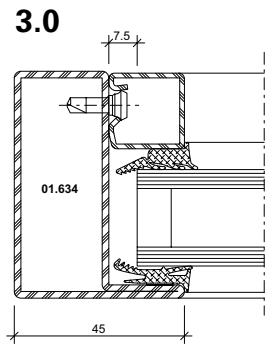
DXF **DWG** D-250-C-029

Schnittpunkte im Massstab 1:1
Coupe de détails à l'échelle 1:1
Section details on scale 1:1

Jansen-Economy 60 Türen
Jansen-Economy 60 portes
Jansen-Economy 60 doors

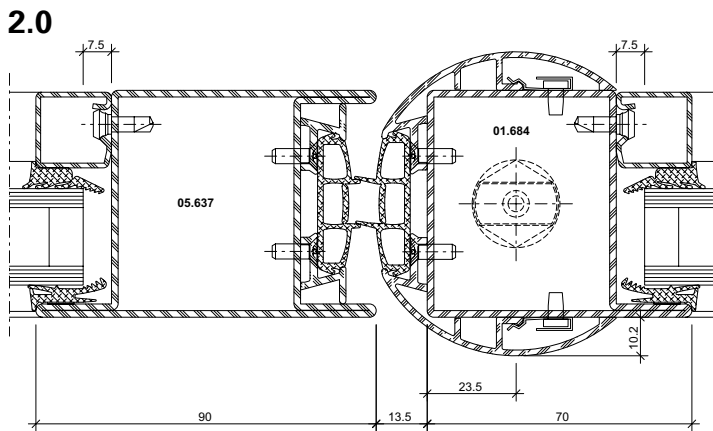


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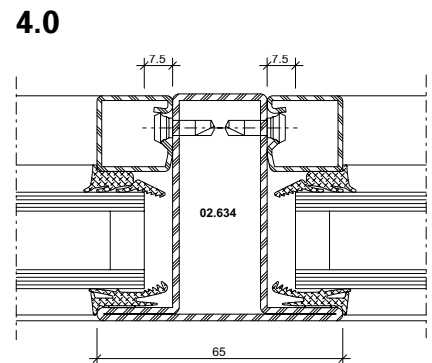


22-0101-C-001

DXF **DWG**



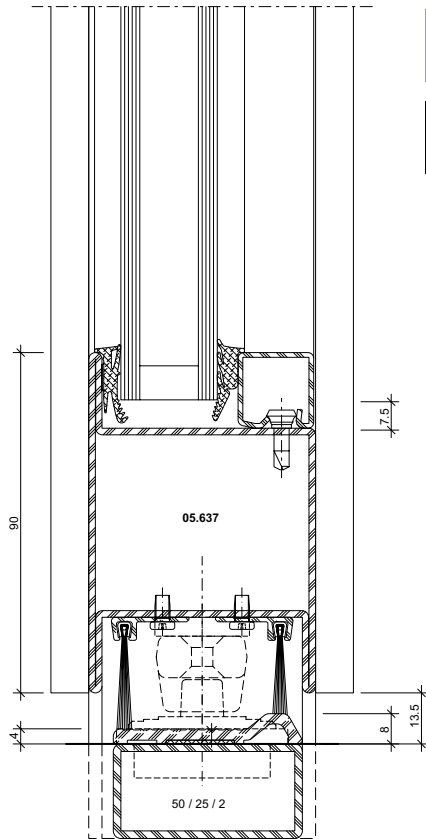
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22-0101-C-002

DXF **DWG**

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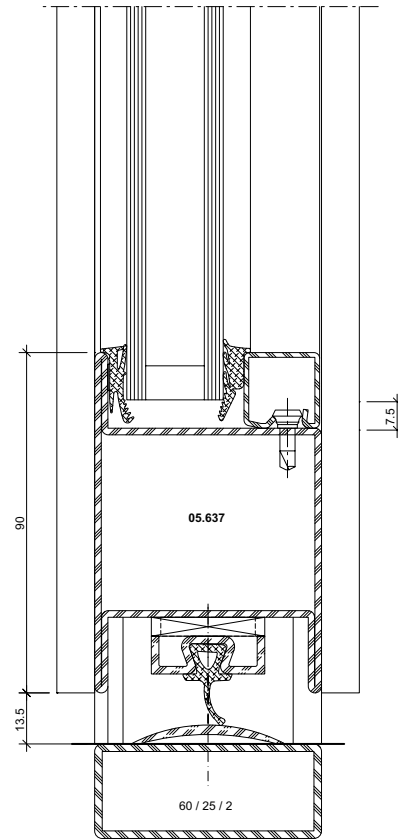


DWG

DXF

22-0103-C-003

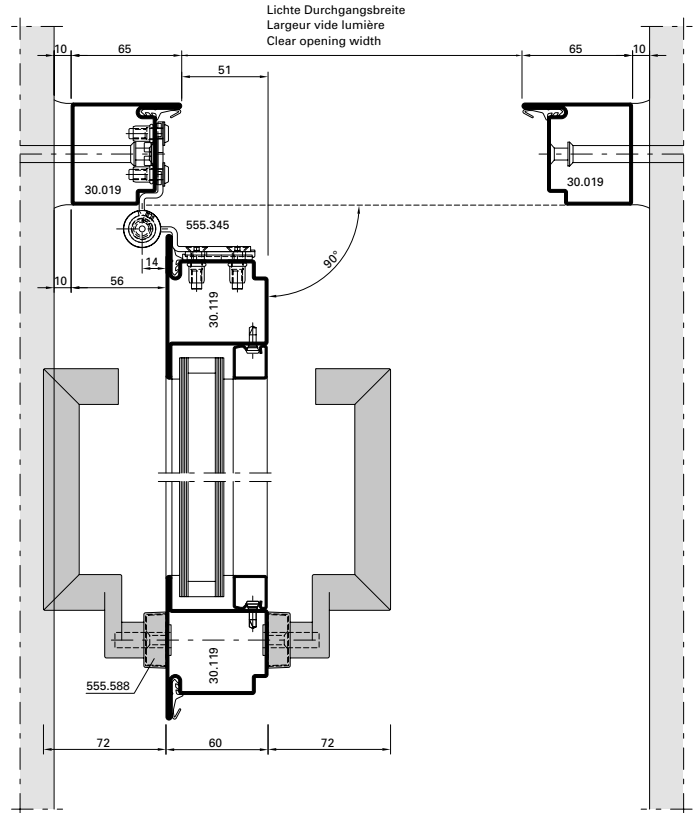
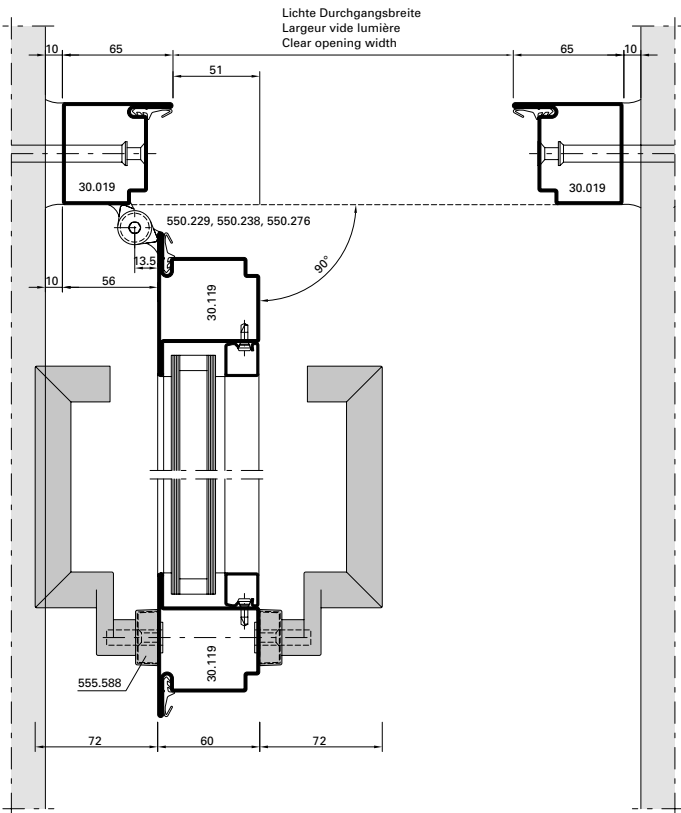
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DWG

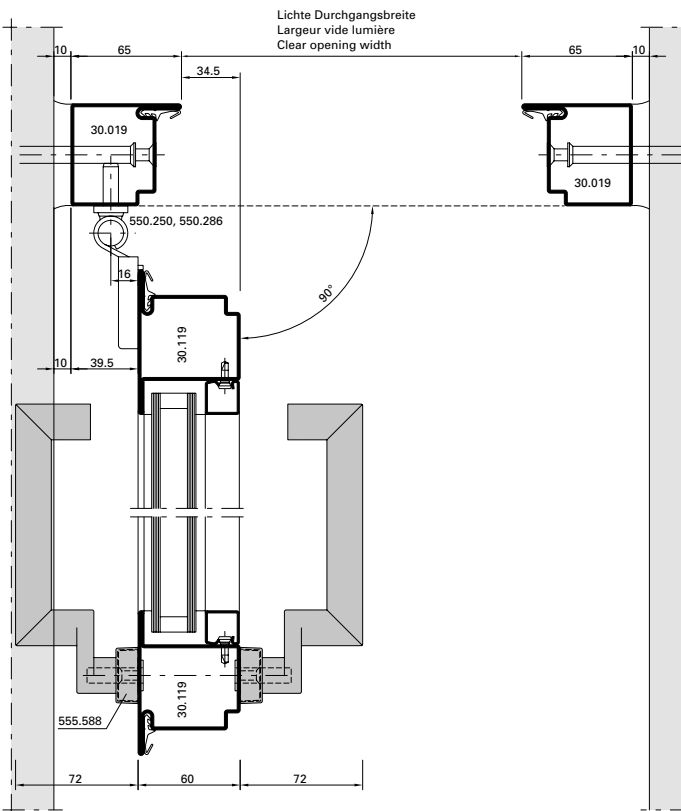
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22-0103-C-009

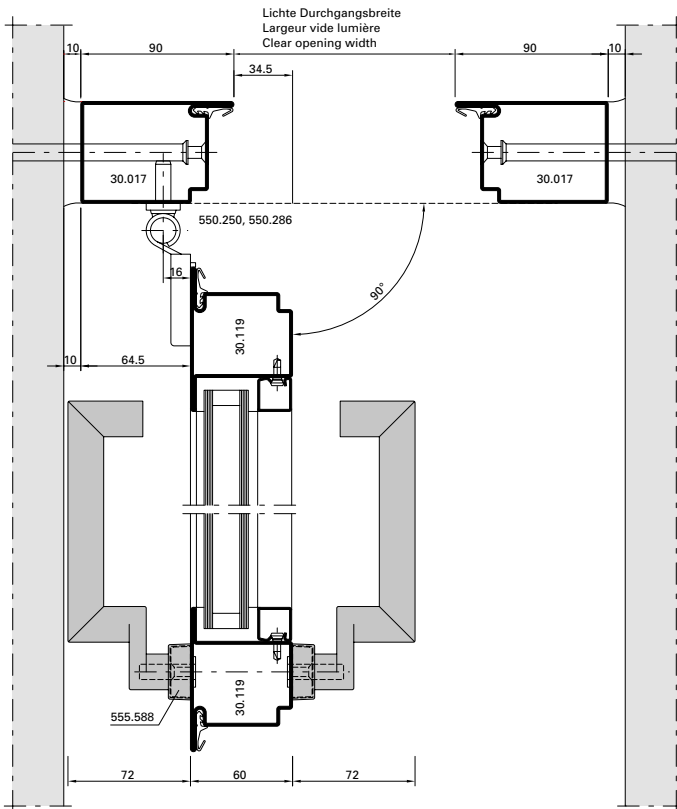


DXF **DWG** *D-250-E-016*

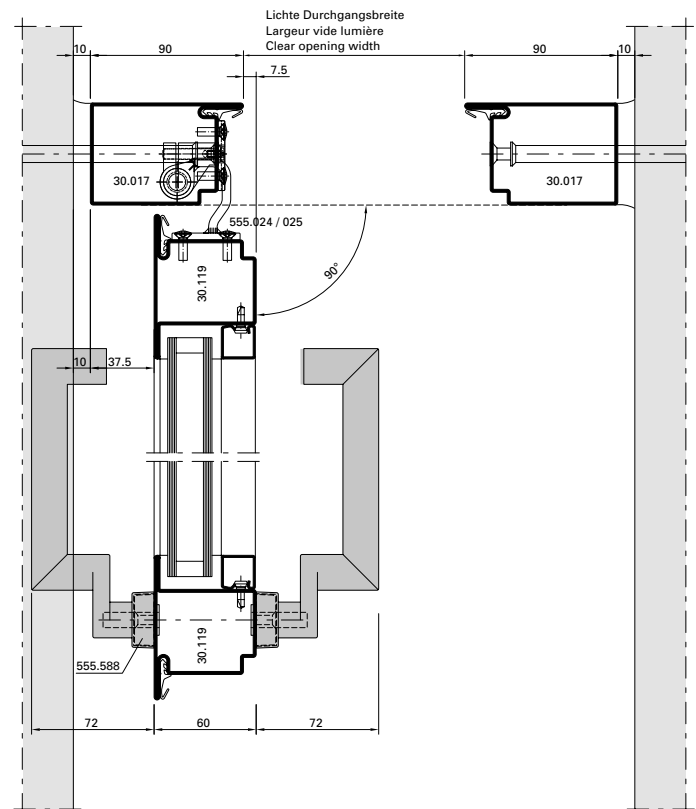
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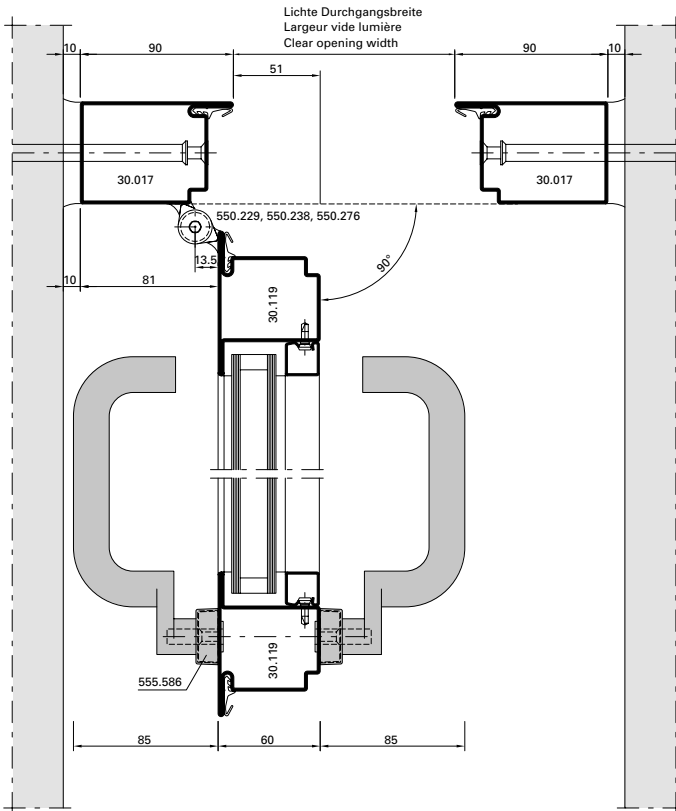
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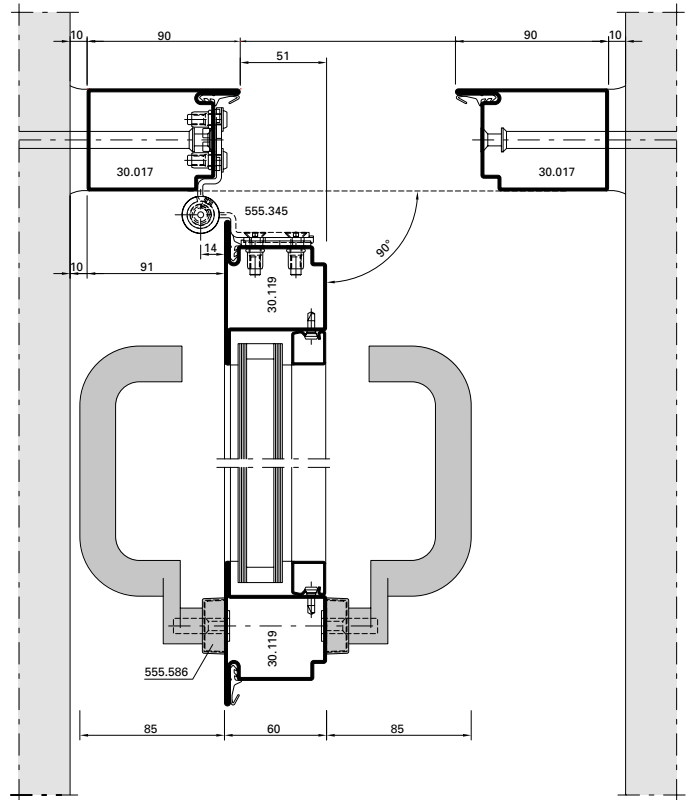
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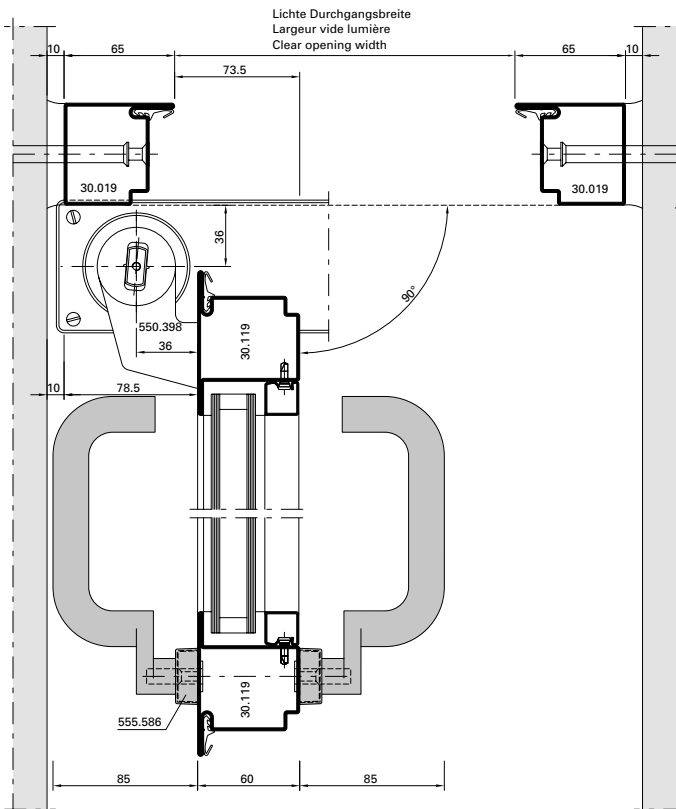
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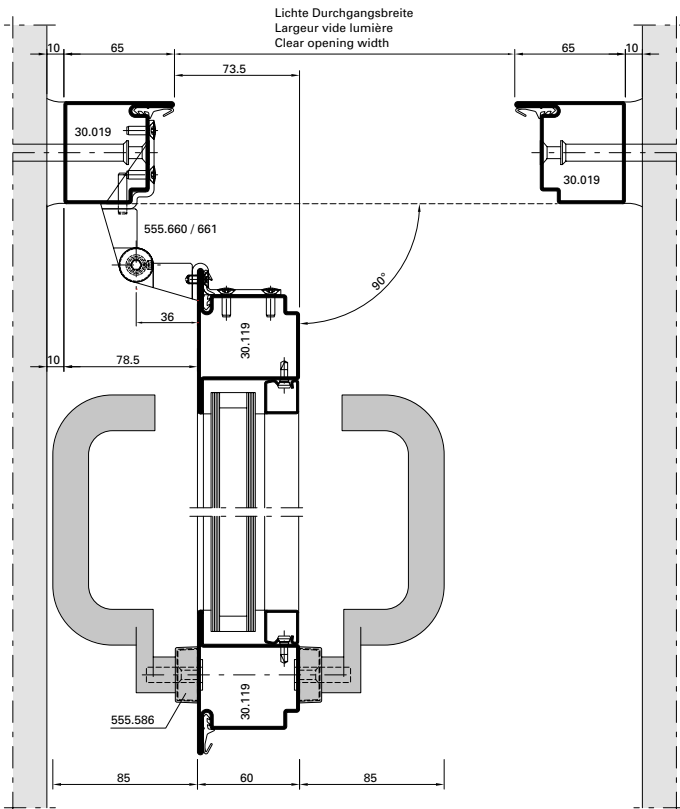
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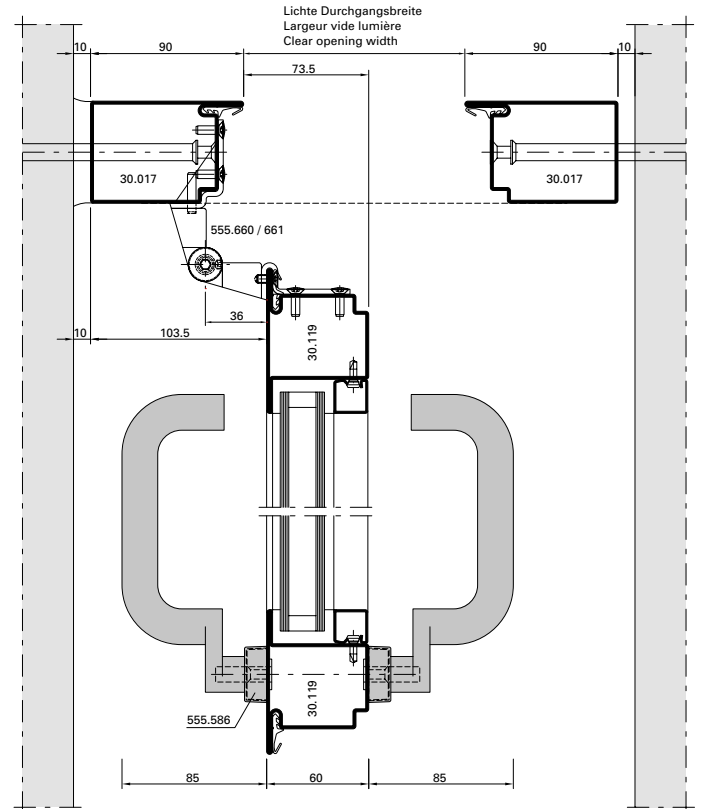
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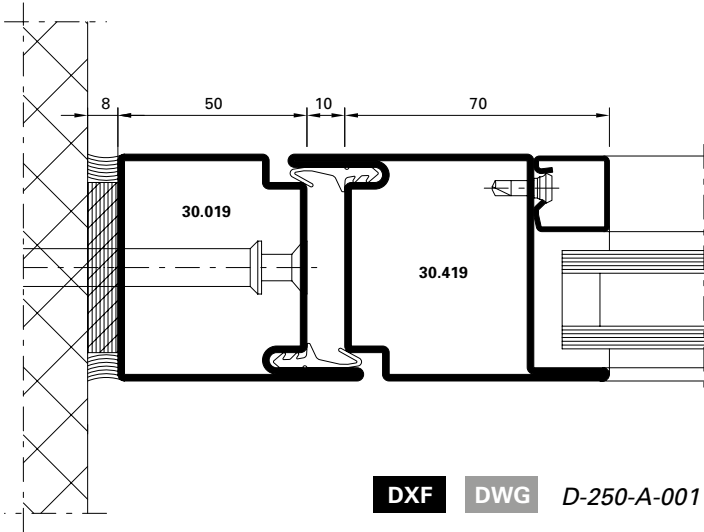
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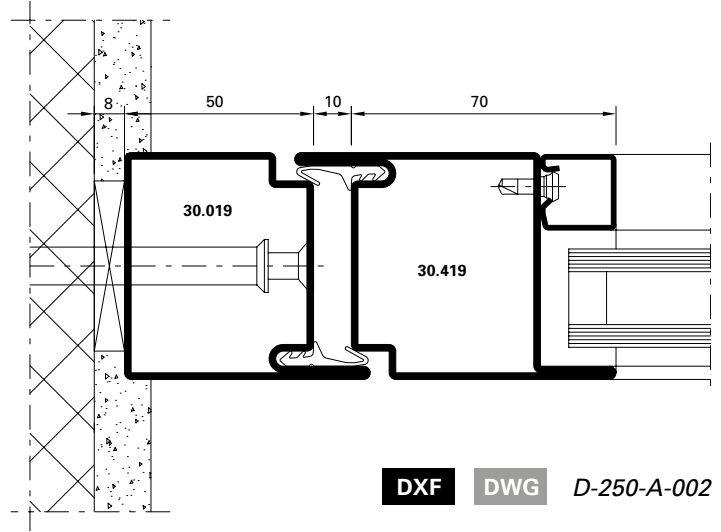
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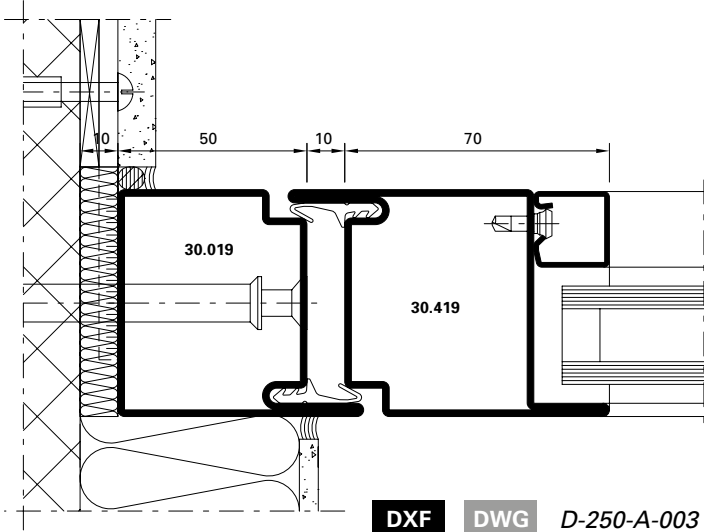
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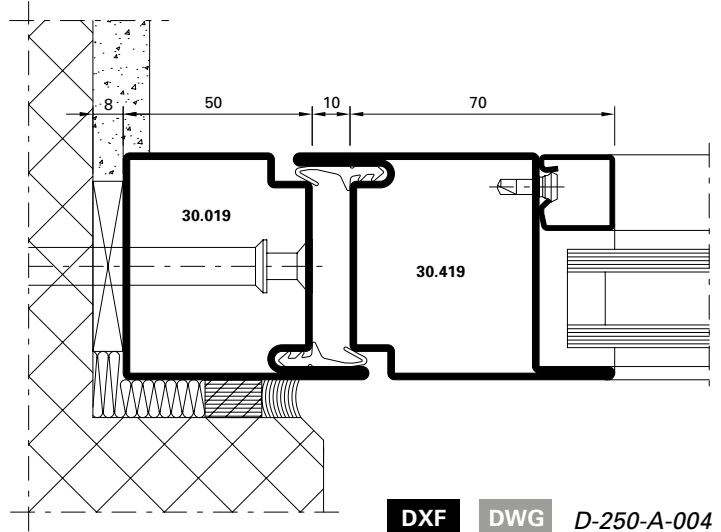
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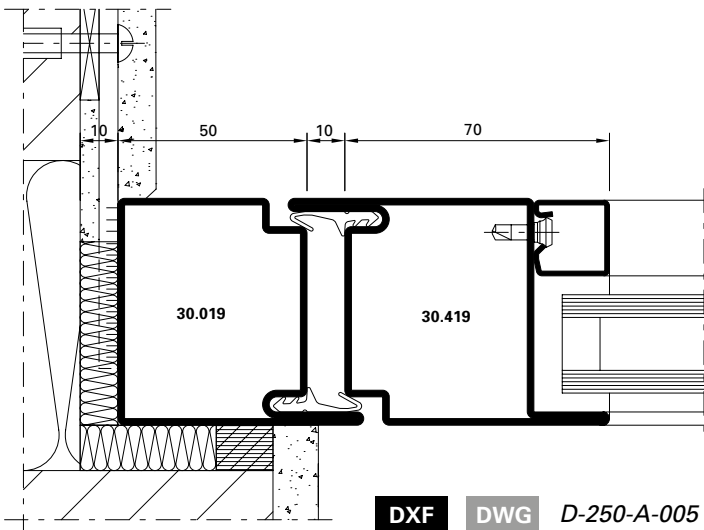
DXF DWG D-250-A-002



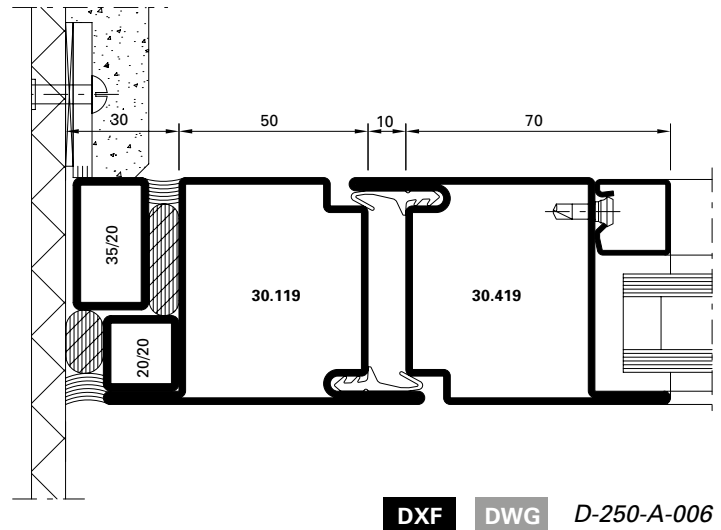
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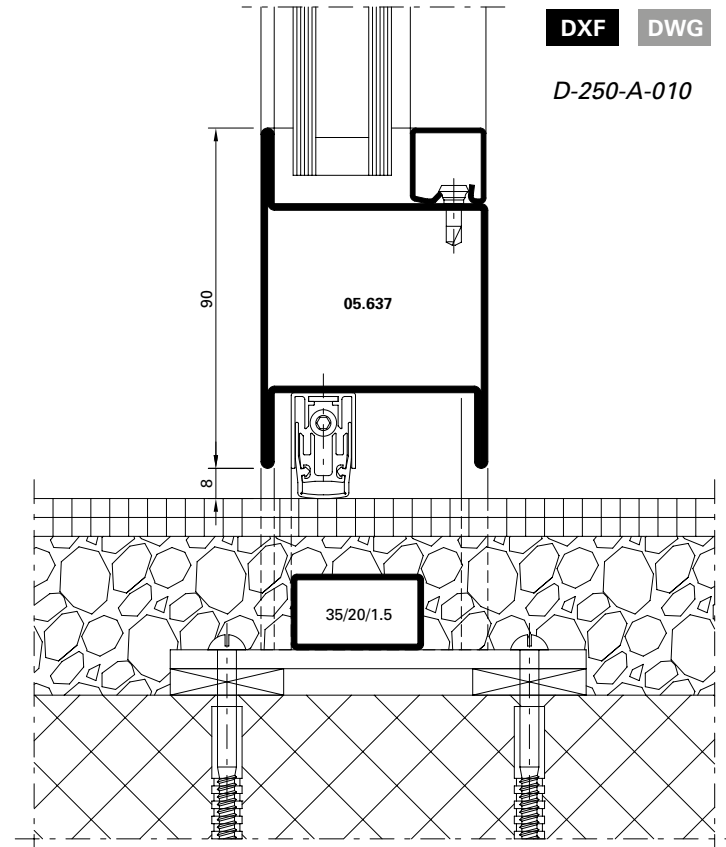
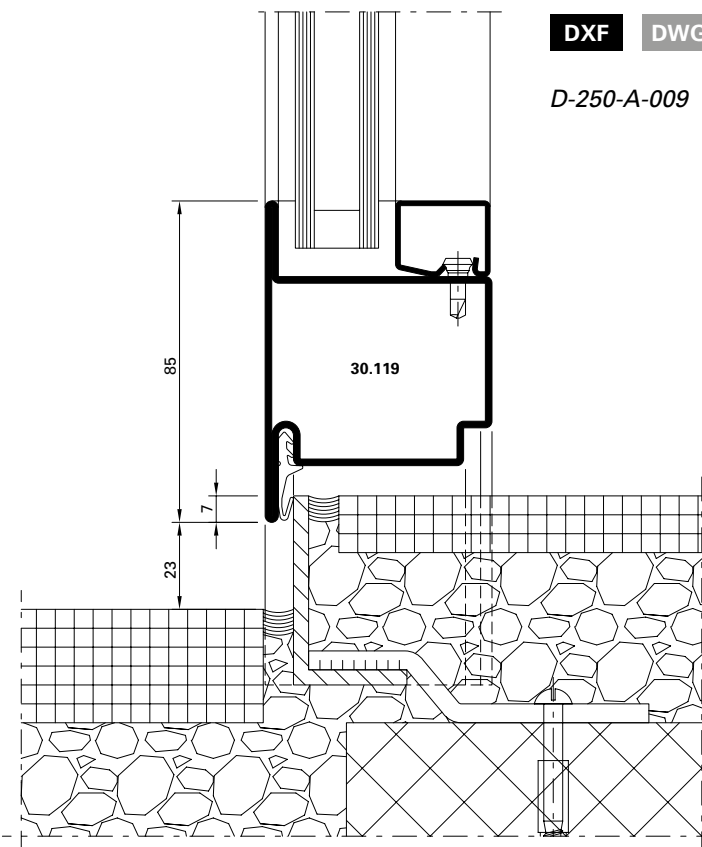
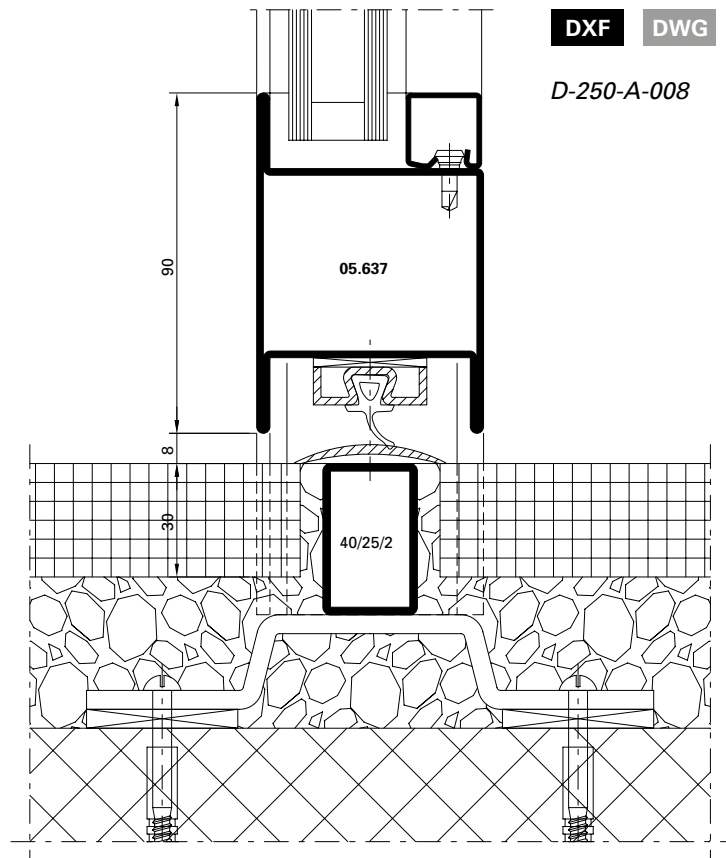
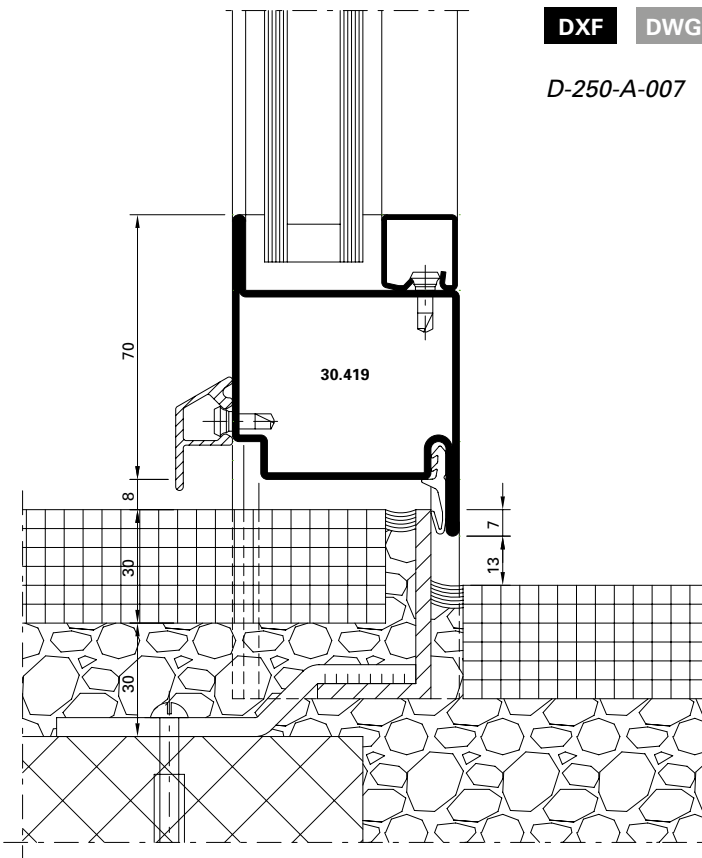
DXF DWG D-250-A-004



DXF DWG D-250-A-005






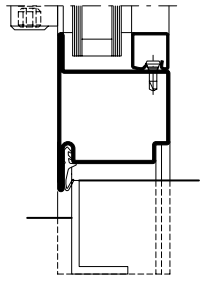
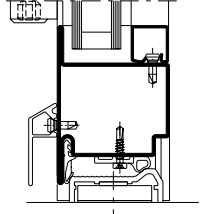
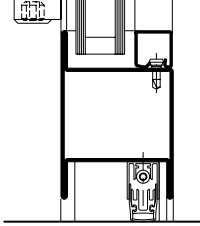
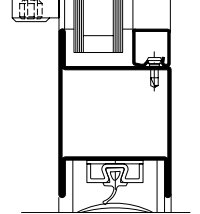
DXF DWG D-250-A-006



Einflügelige Türen,
 auswärts öffnend,
 Flügelhöhe ≤ 2200 mm

Porte à un vantail,
 ouvrant vers l'extérieur,
 hauteur du vantail ≤ 2200 mm

Single leaf door,
 outward opening,
 leaf height ≤ 2200 mm

Variante	Beschlag Ferrure Fitting	 EN 12207	 EN 12208	 EN 12210
Anschlagdichtung Joint de butée Rebate gasket 	1	2	1A	C4
	2	2	2A	C4
	3	3	2A	C5
Doppel-Anschlagdichtung Joint de base double Double rebate gasket 	1	4	3A	C4
	2	4	3A	C4
	3	4	5A	C5
Senkdichtung Joint seuil Drop seal 	1	2	1A	C4
	2	2	2A	C4
	3	3	2A	C5
Auflaufdichtung Joint de contact Ramp seal 	1	2	0	C4
	2	2	0	C4
	3	2	0	C5

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock





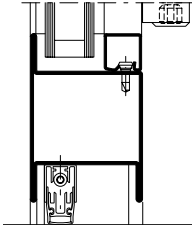
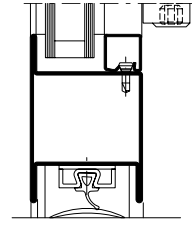
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Einflügelige Türen,
 einwärts öffnend,
 Flügelhöhe ≤ 2200 mm

Porte à un vantail,
 ouvrant vers l'intérieur,
 hauteur du vantail ≤ 2200 mm

Single leaf door,
 inward opening,
 leaf height ≤ 2200 mm

Variante		Beschlag Ferrure Fitting	 EN 12207	 EN 12208	 EN 12210
Senkdichtung Joint seuil Drop seal		❶	2	0	C4
		❷	2	0	C4
		❸	3	1A	C5
Auflaufdichtung Joint de contact Ramp seal		❶	2	0	C4
		❷	2	0	C4
		❸	2	0	C5

❶ Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock




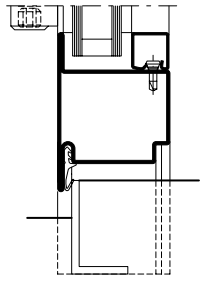
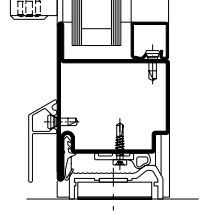
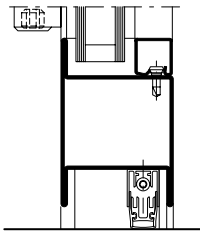
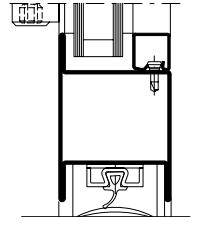
❷ Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

❸ Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Einflügelige Türen,
 auswärts öffnend,
 Flügelhöhe ≤ 3000 mm

Porte à un vantail,
 ouvrant vers l'extérieur,
 hauteur du vantail ≤ 3000 mm

Single leaf door,
 outward opening,
 leaf height ≤ 3000 mm

Variante	Beschlag Ferrure Fitting	 EN 12207	 EN 12208	 EN 12210
Anschlagdichtung Joint de butée Rebate gasket 	1	1	0	C1
	2	1	0	C1
	3	1	0	C2
Doppel-Anschlagdichtung Joint de base double Double rebate gasket 	1	1	1A	C1
	2	1	1A	C1
	3	2	2A	C2
Senkdichtung Joint seuil Drop seal 	1	1	0	C1
	2	1	0	C1
	3	1	0	C2
Auflaufdichtung Joint de contact Ramp seal 	1	0	0	C1
	2	0	0	C1
	3	1	0	C2

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock





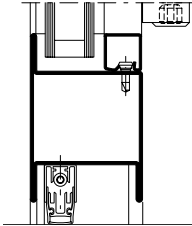
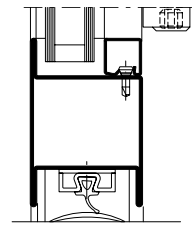
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Einflügelige Türen,
 einwärts öffnend,
 Flügelhöhe ≤ 3000 mm

Porte à un vantail,
 ouvrant vers l'intérieur,
 hauteur du vantail ≤ 3000 mm

Single leaf door,
 inward opening,
 leaf height ≤ 3000 mm

Variante		Beschlag Ferrure Fitting	 EN 12207	 EN 12208	 EN 12210
Senkdichtung Joint seuil Drop seal		❶	1	0	C1
		❷	1	0	C1
		❸	1	0	C2
Auflaufdichtung Joint de contact Ramp seal		❶	0	0	C1
		❷	0	0	C1
		❸	1	0	C2

❶ Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock




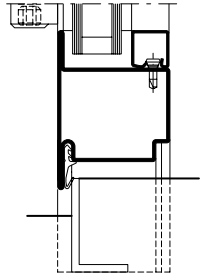
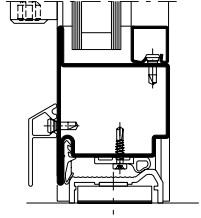
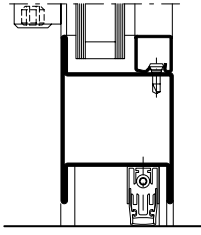
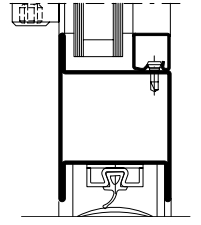
❷ Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

❸ Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Zweiflügelige Türen,
 auswärts öffnend,
 Flügelhöhe ≤ 2200 mm

Porte à deux vantaux,
 ouvrant vers l'extérieur,
 hauteur du vantail ≤ 2200 mm

Double leaf door,
 outward opening,
 leaf height ≤ 2200 mm

Variante	Beschlag Ferrure Fitting	 EN 12207	 EN 12208	 EN 12210
Anschlagdichtung Joint de butée Rebate gasket 	1	2	1A	C2
	2	2	2A	C2
	3	2	2A	C3
Doppel-Anschlagdichtung Joint de base double Double rebate gasket 	1	2	2A	C2
	2	2	2A	C2
	3	3	3A	C3
Senkdichtung Joint seuil Drop seal 	1	2	1A	C2
	2	2	2A	C2
	3	2	2A	C3
Auflaufdichtung Joint de contact Ramp seal 	1	2	0	C2
	2	2	0	C2
	3	2	0	C3

1 Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

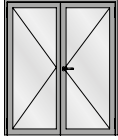



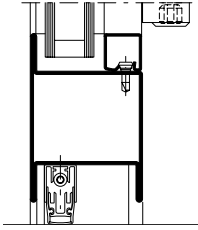
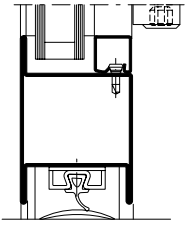
2 Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

3 Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Zweiflügelige Türen,
 einwärts öffnend,
 Flügelhöhe ≤ 2200 mm

Porte à deux vantaux,
 ouvrant vers l'intérieur,
 hauteur du vantail ≤ 2200 mm

Double leaf door,
 inward opening,
 leaf height ≤ 2200 mm

Variante		Beschlag Ferrure Fitting	 EN 12207	 EN 12208	 EN 12210
Senkdichtung Joint seuil Drop seal		❶	2	0	C2
		❷	2	0	C2
		❸	2	0	C3
Auflaufdichtung Joint de contact Ramp seal		❶	2	0	C2
		❷	2	0	C2
		❸	2	0	C3

❶ Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock




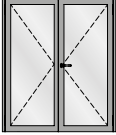
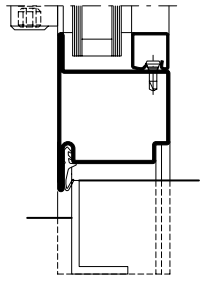
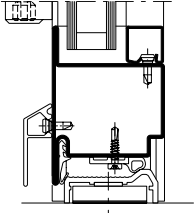
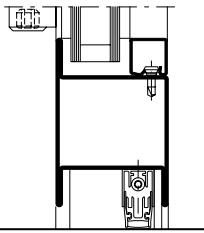
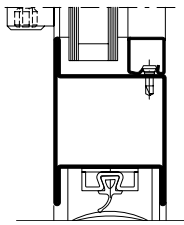
❷ Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

❸ Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Zweiflügelige Türen,
 auswärts öffnend,
 Flügelhöhe ≤ 3000 mm

Porte à deux vantaux,
 ouvrant vers l'extérieur,
 hauteur du vantail ≤ 3000 mm

Double leaf door,
 outward opening,
 leaf height ≤ 3000 mm

Variante	Beschlag Ferrure Fitting	 EN 12207	 EN 12208	 EN 12210	
					
Anschlagdichtung Joint de butée Rebate gasket		❶	0	0	C1
		❷	0	0	C1
		❸	1	0	C2
Doppel-Anschlagdichtung Joint de base double Double rebate gasket		❶	1	0	C1
		❷	1	0	C1
		❸	2	0	C2
Senkdichtung Joint seuil Drop seal		❶	0	0	C1
		❷	0	0	C1
		❸	1	0	C2
Auflaufdichtung Joint de contact Ramp seal		❶	0	0	C1
		❷	0	0	C1
		❸	1	0	C2

❶ Fallenriegel-Schloss
 Serrure à mortaiser
 Latch and bolt lock

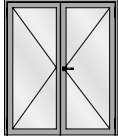



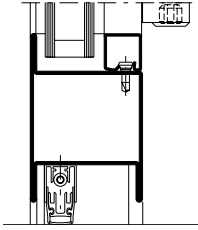
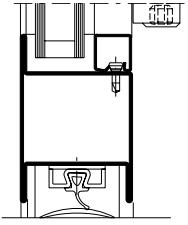
❷ Schloss mit Obenverriegelung
 Serrure avec verrouillage supérieur
 Lock with top locking point

❸ Mehrfachverriegelungs-Schloss
 Serrure à verrouillage multiple
 Multipoint lock

Zweiflügelige Türen,
 einwärts öffnend,
 Flügelhöhe ≤ 3000 mm

Porte à deux vantaux,
 ouvrant vers l'intérieur,
 hauteur du vantail ≤ 3000 mm

Double leaf door,
 inward opening,
 leaf height ≤ 3000 mm

Variante		Beschlag Ferrure Fitting	 EN 12207	 EN 12208	 EN 12210
Senkdichtung Joint seuil Drop seal		1	0	0	C1
		2	0	0	C1
		3	1	0	C2
Auflaufdichtung Joint de contact Ramp seal		1	0	0	C1
		2	0	0	C1
		3	1	0	C2

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 60.

Vous trouverez les valeurs U_f
pour les différentes applications
Jansen-Economy 60 dans les
pages qui suivent.

On the following pages you
will find the U_f values for the
various applications for
Jansen-Economy 60.

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


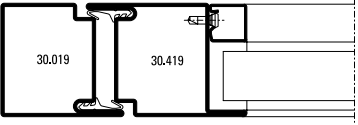
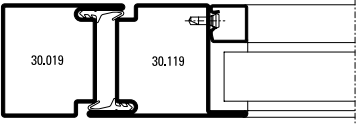
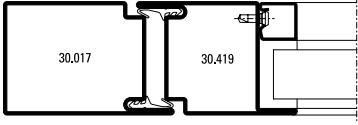
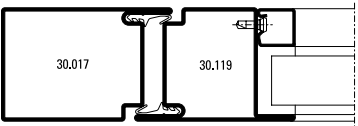
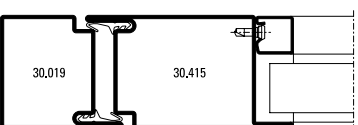
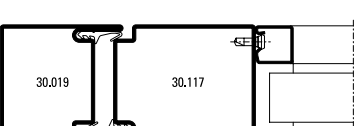
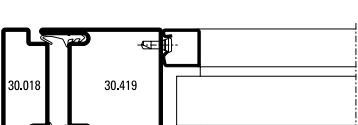
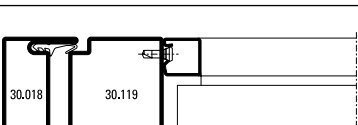
Steel


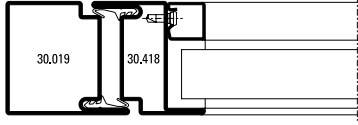
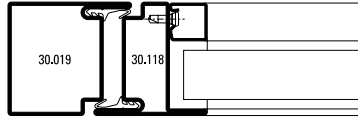
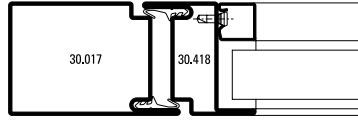
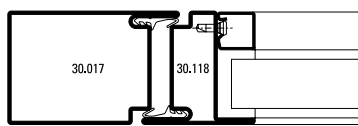
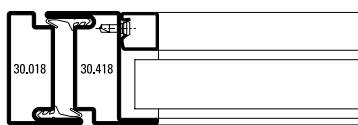
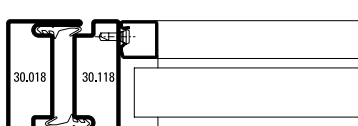
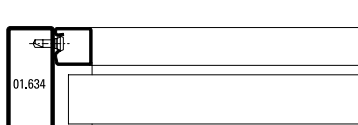
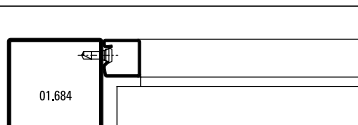
- Strip galvanised steel profiles,
uncoated
- Steel glazing beads
- Glazing with dry glazing
- Glazing with sealing

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)


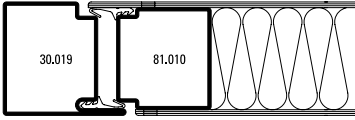
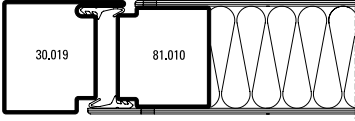
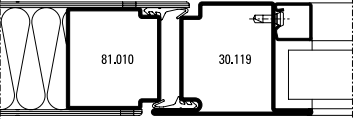
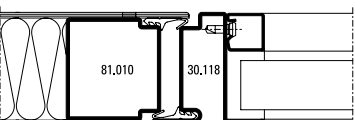
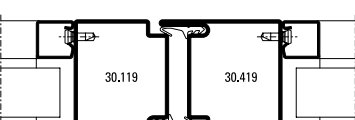
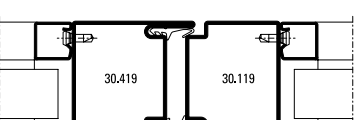
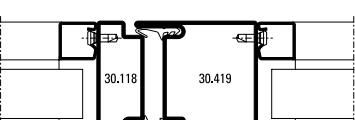
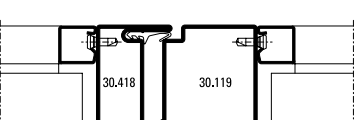
	Füllelementstärken Elements de remplissages Infill elements > 24 mm
	5,5 W/m²K
	5,6 W/m²K
	5,3 W/m²K
	5,3 W/m²K
	5,3 W/m²K
	5,3 W/m²K
	5,6 W/m²K
	5,7 W/m²K


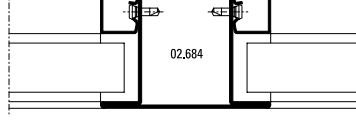
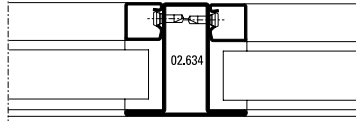
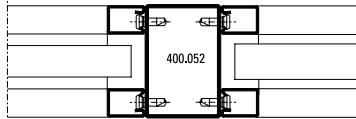
	Füllelementstärken Elements de remplissages Infill elements > 24 mm
	5,7 W/m²K
	5,8 W/m²K
	5,5 W/m²K
	5,5 W/m²K
	6,0 W/m²K
	6,1 W/m²K
	6,9 W/m²K
	6,1 W/m²K

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

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

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

	Füllelementstärken Elements de remplissages Infill elements > 24 mm
	5,3 W/m²K
	5,3 W/m²K
	5,7 W/m²K
	6,0 W/m²K
	5,8 W/m²K
	5,8 W/m²K
	6,1 W/m²K
	6,1 W/m²K

	Füllelementstärken Elements de remplissages Infill elements > 24 mm
	6,3 W/m²K
	7,2 W/m²K
	6,4 W/m²K*

- * Nassverglasung
- * Vitrage à mastic
- * 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)

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

 © ift Rosenheim	Füllelementstärken Elements de remplissages Infill elements > 24 mm
	6,1 W/m²K

	5,6 W/m²K
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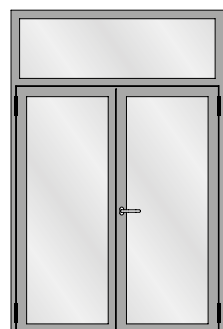
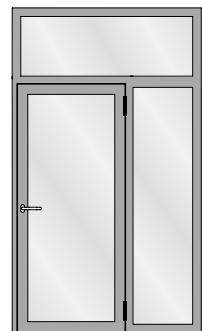
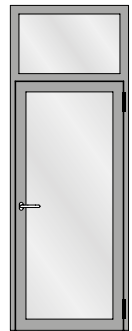
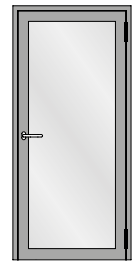
 © ift Rosenheim	Füllelementstärken Elements de remplissages Infill elements > 24 mm
	6,8 W/m²K
	5,6 W/m²K



Schallschutz

Ausführungsvarianten

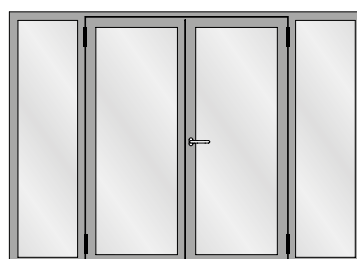
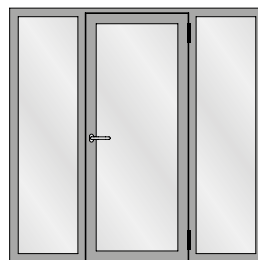
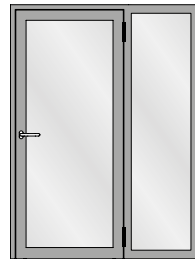
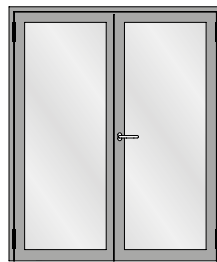
Die nachfolgende Typenübersicht ergibt einen Überblick über die beurteilten Varianten.



Isolation phonique

Modèles

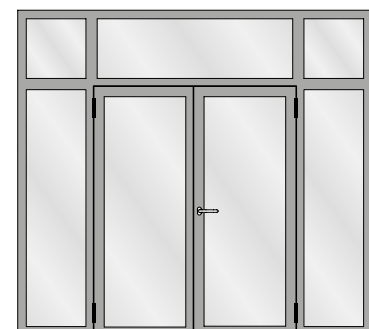
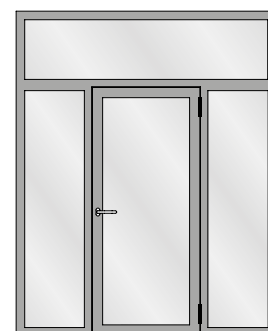
L'aperçu des types suivant fournit une vue d'ensemble des variantes examinées.



Sound insulation

Design range

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



Schallschutz

Isolation phonique

Sound insulation

Tabelle A1

Korrekturtabelle für Jansen-Economy-Türen mit Glasfüllungen

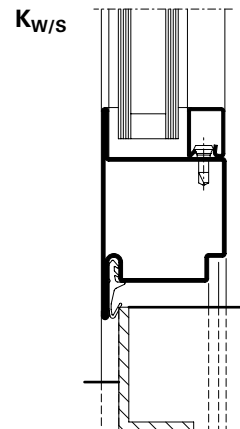
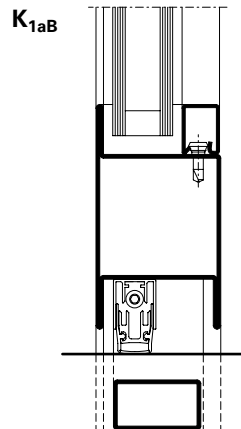
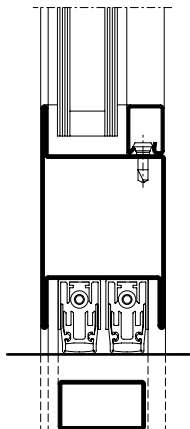
Tableau A1

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

Isolation phonique

Sound insulation

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

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

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

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

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 $\geq 3,2 \text{ m}^2$

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 $\geq 3,2 \text{ m}^2$

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 $\geq 3,2 \text{ m}^2$