

Janisol Türen

Wärmegeädämmte Türen aus Stahl und Edelstahl

Portes Janisol

Portes en acier et acier Inox à rupture de pont thermique

Janisol doors

Thermally insulated doors in steel and stainless steel

Profilübersicht Glasleisten	Sommaire des profilés Parcloses	Summary of profiles Glazing beads	2
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Schnittpunkte	Coupe de détails	Section details	6
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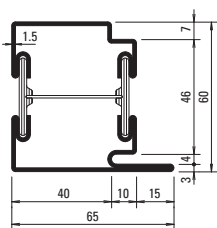
Anwendungsbeispiele	Exemples d'application	Examples of applications	22
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Konstruktions-Details	Détails de construction	Détails de construction	34
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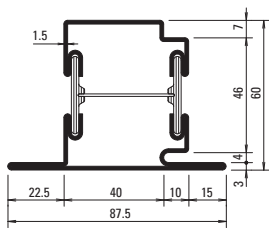
Anschlüsse am Bau	Raccords au mur	Attachment to structure	40
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Janisol Türen Edelstahl	Janisol portes acier Inox	Janisol doors stainless steel	43
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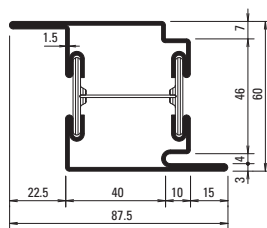
Janisol Türen einbruchhemmend	Janisol portes anti-effraction	Janisol doors burglar-resistant	52
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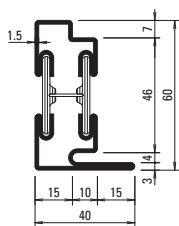
630.013
630.013 Z
630.013.01



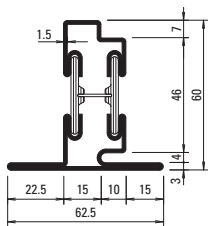
630.114
630.114 Z
630.114.01



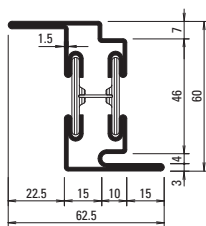
630.416
630.416 Z
630.416.01



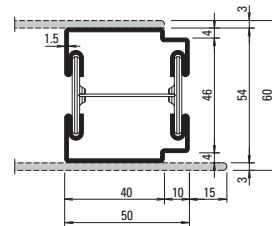
630.010
630.010 Z



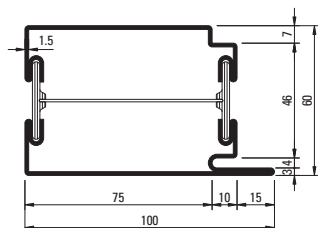
630.110
630.110 Z



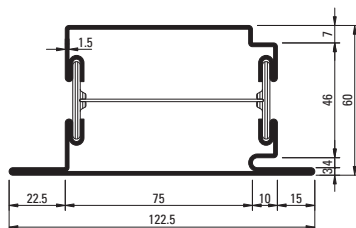
630.411
630.411 Z



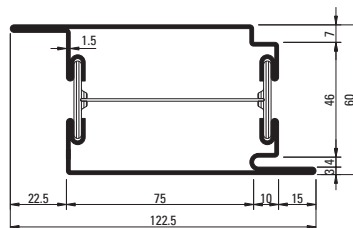
600.010 Z



630.016
630.016 Z
630.016.01



630.115
630.115 Z



630.417
630.417 Z

Oberfläche

Artikel-Nr.

ohne Zusatz = blank

mit Z = aus feuerverzinktem
Bandstahl

mit 01 = Edelstahl,
Werkstoff 1.4401
(AISI 316)

Surface

No. d'article

sans supplément = brut

avec Z = en bandes d'acier
zinguées au feu

avec 01 = Acier Inox,
matériau 1.4401
(AISI 316)

Surface

Part no.

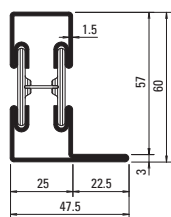
without addition = bright

with Z = made from hot-dip
galvanised strip

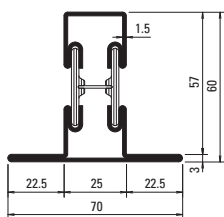
with 01 = Stainless steel,
material 1.4401
(AISI 316)

Profil-Nr.	G kg/m	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y cm ³	U m ² /m
630.013	4,090	18,6	5,08	18,7	5,14	0,273
630.114	4,610	21,4	5,36	27,4	5,93	0,317
630.416	4,610	23,7	7,32	27,4	5,93	0,317
630.010	3,420	13,18	3,56	4,14	1,63	0,228
630.110	3,940	15,64	3,88	7,88	2,34	0,272

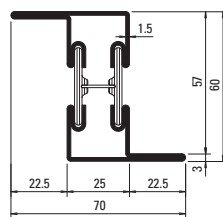
Profil-Nr.	G kg/m	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y cm ³	U m ² /m
630.411	3,940	18,35	5,66	7,88	2,34	0,272
630.016	5,020	25,8	7,23	61,00	11,63	0,343
630.115	5,540	28,7	7,48	79,60	12,42	0,387
630.417	5,540	30,5	9,47	79,60	12,42	0,387
600.010 Z	3,360	11,94	4,15	13,15	5,17	0,217



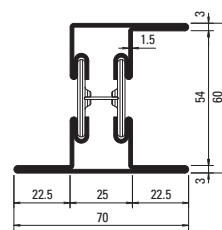
601.635
601.635 Z
601.635.01



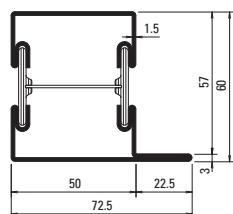
602.635
602.635 Z
602.635.01



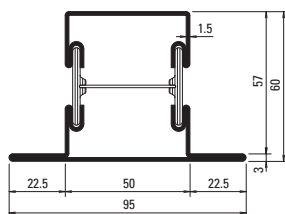
603.635
603.635 Z
603.635.01



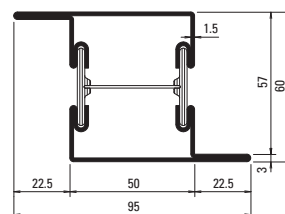
605.635
605.635 Z
605.635.01



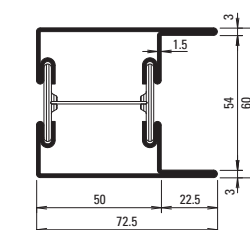
601.685
601.685 Z
601.685.01



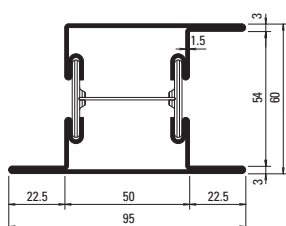
602.685
602.685 Z
602.685.01



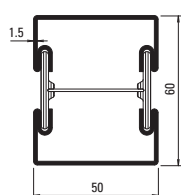
603.685
603.685 Z
603.685.01



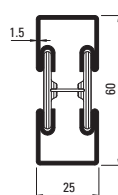
604.685
604.685 Z
604.685.01



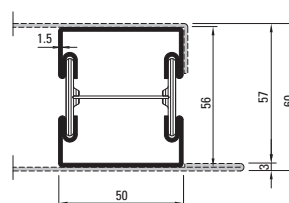
605.685
605.685 Z
605.685.01



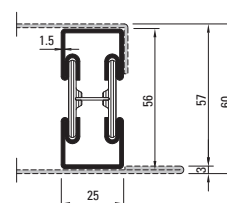
600.005
600.005 Z



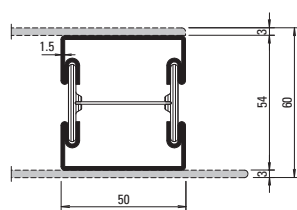
600.006
600.006 Z



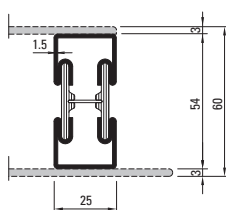
600.001
600.001 Z



600.002
600.002 Z

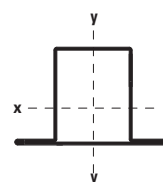


600.007 Z



600.008 Z

Stabachse
Axe de la barre
Bar axis



Profil-Nr.	G kg/m	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y cm ³	U m ² /m
601.635	3,345	14,0	3,78	5,84	1,88	0,215
602.635	3,865	16,6	4,07	10,10	2,88	0,260
603.635	3,865	19,1	5,97	10,10	2,88	0,260
605.635	4,380	22,9	6,39	13,30	3,50	0,304
601.685	3,890	19,3	5,31	21,7	5,12	0,265
602.685	4,410	22,1	5,58	31,1	6,54	0,310
603.685	4,410	24,2	7,57	31,1	6,54	0,310
604.685	4,600	24,1	7,53	27,16	7,03	0,321

Profil-Nr.	G kg/m	I _x cm ⁴	W _x cm ³	I _y cm ⁴	W _y cm ³	U m ² /m
605.685	4,930	28,1	7,94	38,40	7,46	0,354
600.001	3,380	13,5	4,53	14,00	5,58	0,213
600.002	2,735	9,06	3,03	2,60	2,08	0,163
600.005	3,370	15,6	4,87	14,60	5,84	0,221
600.006	2,830	10,40	3,26	2,76	2,20	0,171
600.007 Z	3,400	12,49	4,34	13,65	5,46	0,220
600.008 Z	2,800	10,12	3,75	2,80	2,24	0,170

Glasleisten (Massstab 1:2)

Parcloses (échelle 1:2)

Glazing beads (scale 1:2)

Janisol Türen

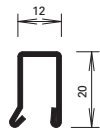
Portes Janisol

Janisol doors

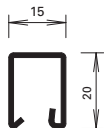
**Stahl-Glasleisten aus feuerverzinktem
Bandstahl (Länge 6 m)**

**Parcloses en acier en bandes d'acier
zinguées au feu (longueur 6 m)**

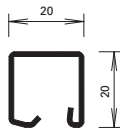
**Steel glazing beads made of hot-dip
galvanised strip (length 6 m)**



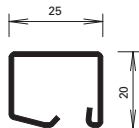
402.112 Z



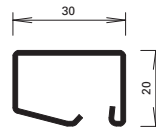
402.115 Z



402.120 Z



402.125 Z

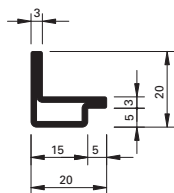


402.130 Z

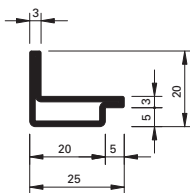
**Winkelkontur-Stahl-Glasleisten
(Länge ca. 6 m)**

**Parcloses en acier à contour angulaire
(longueur env. 6 m)**

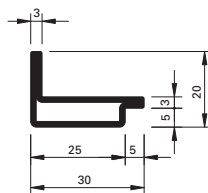
**Angle contour steel glazing beads
(length approx. 6 m)**



62.507 GV+GC



62.508 GV+GC

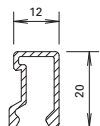


62.509 GV+GC

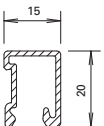
**Aluminium-Glasleisten
(Länge 6 m)**

**Parcloses en aluminium
(longueur 6 m)**

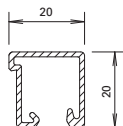
**Aluminium glazing beads
(length 6 m)**



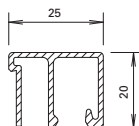
404.112



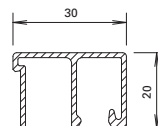
404.115



404.120



404.125

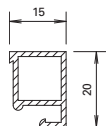


404.130

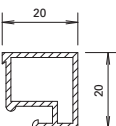
**Aluminium-Glasleisten
(Länge 6 m)**

**Parcloses en aluminium
(longueur 6 m)**

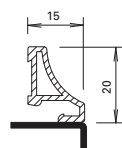
**Aluminium glazing bead
(length 6 m)**



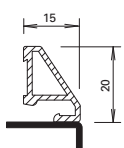
405.115



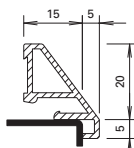
405.120



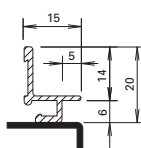
406.905



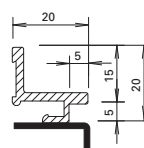
406.907



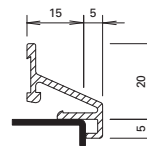
406.901



406.903



406.909



406.996

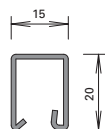
Glasleisten (Massstab 1:2)
 Parcloses (échelle 1:2)
 Glazing beads (scale 1:2)

Janisol Türen
 Portes Janisol
 Janisol doors

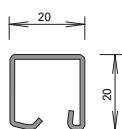
Edelstahl-Glasleisten
 (1.4401 / 1.4301)
 Länge 6 m

Parcloses en acier Inox
 (AISI 316 / AISI 304)
 Longueur 6 m

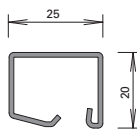
Stainless steel glazing beads
 (AISI 316 / AISI 304)
 Length 6 m



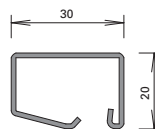
402.515
 402.415



402.520
 402.420



402.525
 402.425



402.530
 402.430



Oberfläche:
walzblank, auf Wunsch Sichtflächen
 geschliffen

Surface:
laminé brut, sur demande surfaces
 visibles polies.

Surface:
Bright rolled, visual surfaces polished
 on request

Artikel-Nr.	G kg/m	B m ² /m
402.112 Z	0,550	0,062
402.115 Z	0,600	0,066
402.120 Z	0,670	0,074
402.125 Z	0,740	0,083
402.130 Z	0,844	0,092

Artikel-Nr.	G kg/m	P m ² /m
402.515 / 415	0,590	0,035
402.520 / 420	0,680	0,040
402.525 / 425	0,760	0,045
402.530 / 430	0,850	0,050

G = Gewicht
 B = Beschichtungsfläche
 U = Abwicklung umlaufend
 P = Polierabwicklung

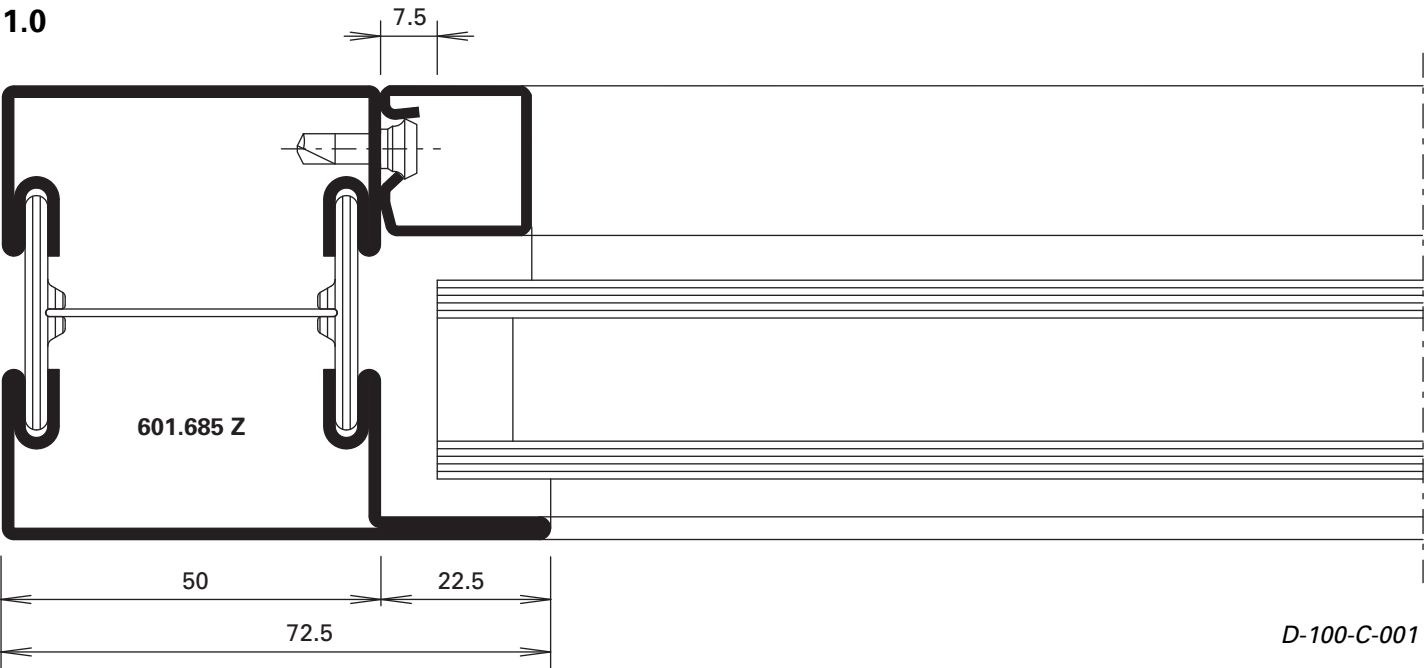
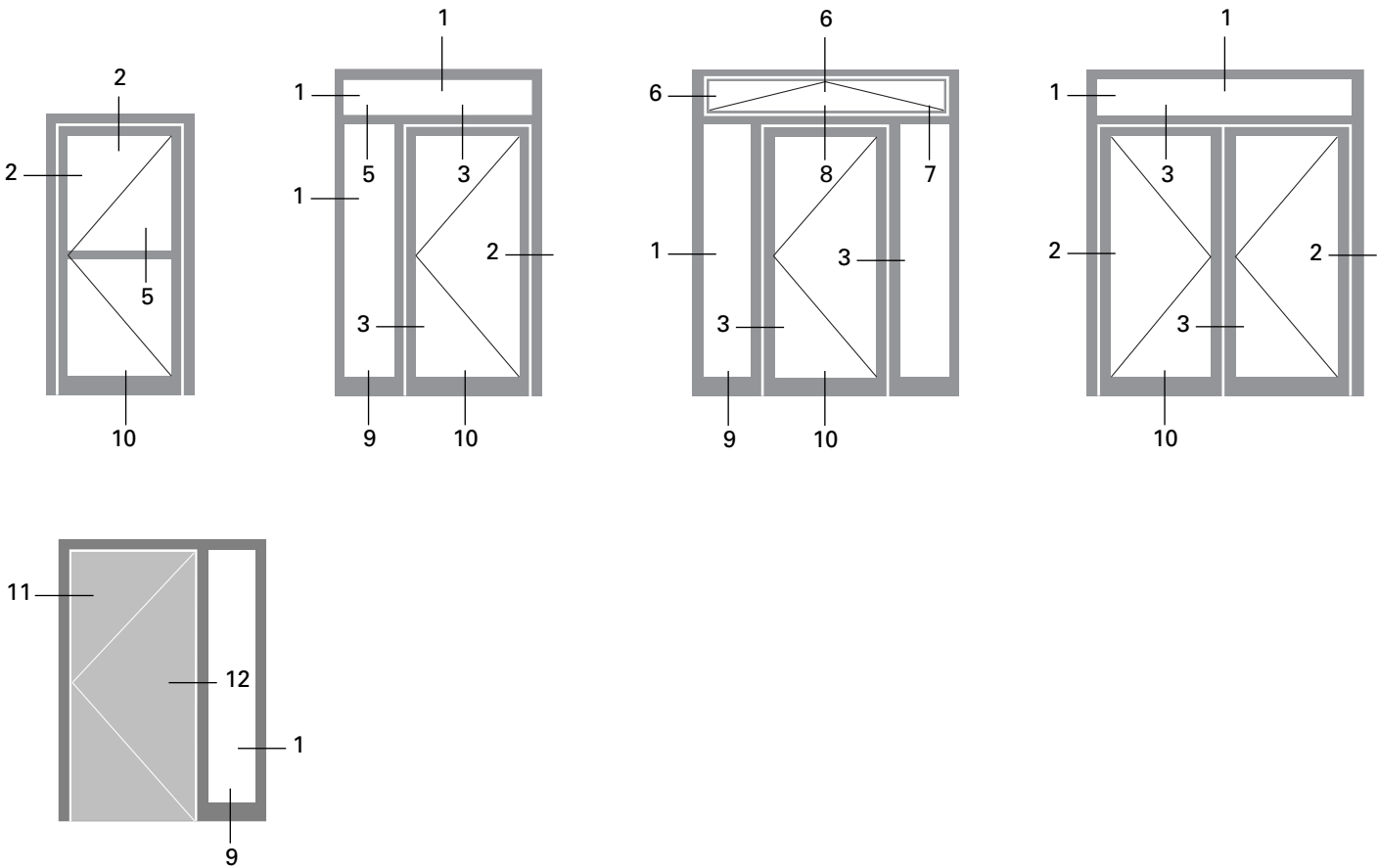
Artikel-Nr.	G kg/m	U m ² /m	P m ² /m
404.112	0,202	0,110	0,032
404.115	0,226	0,117	0,035
404.120	0,252	0,148	0,040
404.125	0,325	0,178	0,045
404.130	0,341	0,188	0,050

Artikel-Nr.	G kg/m	B m ² /m
62.507	0,840	0,076
62.508	0,960	0,086
62.509	1,090	0,096

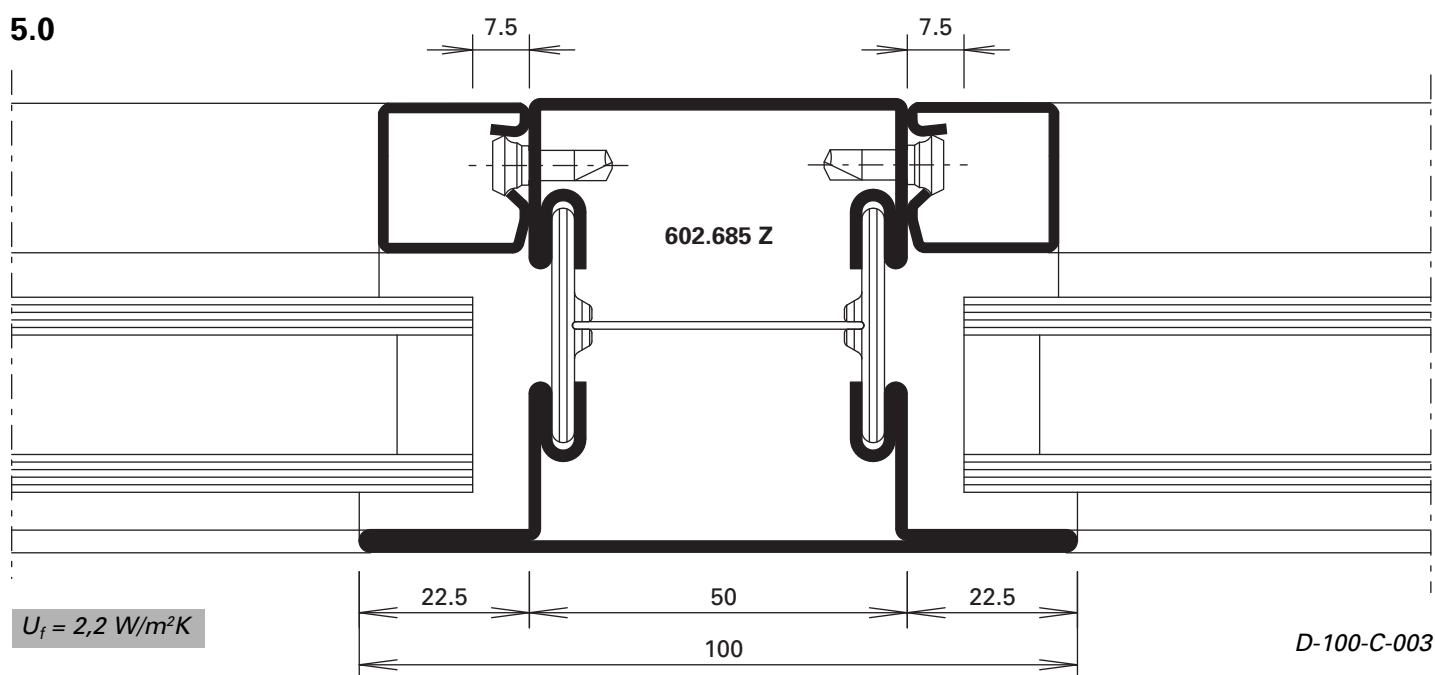
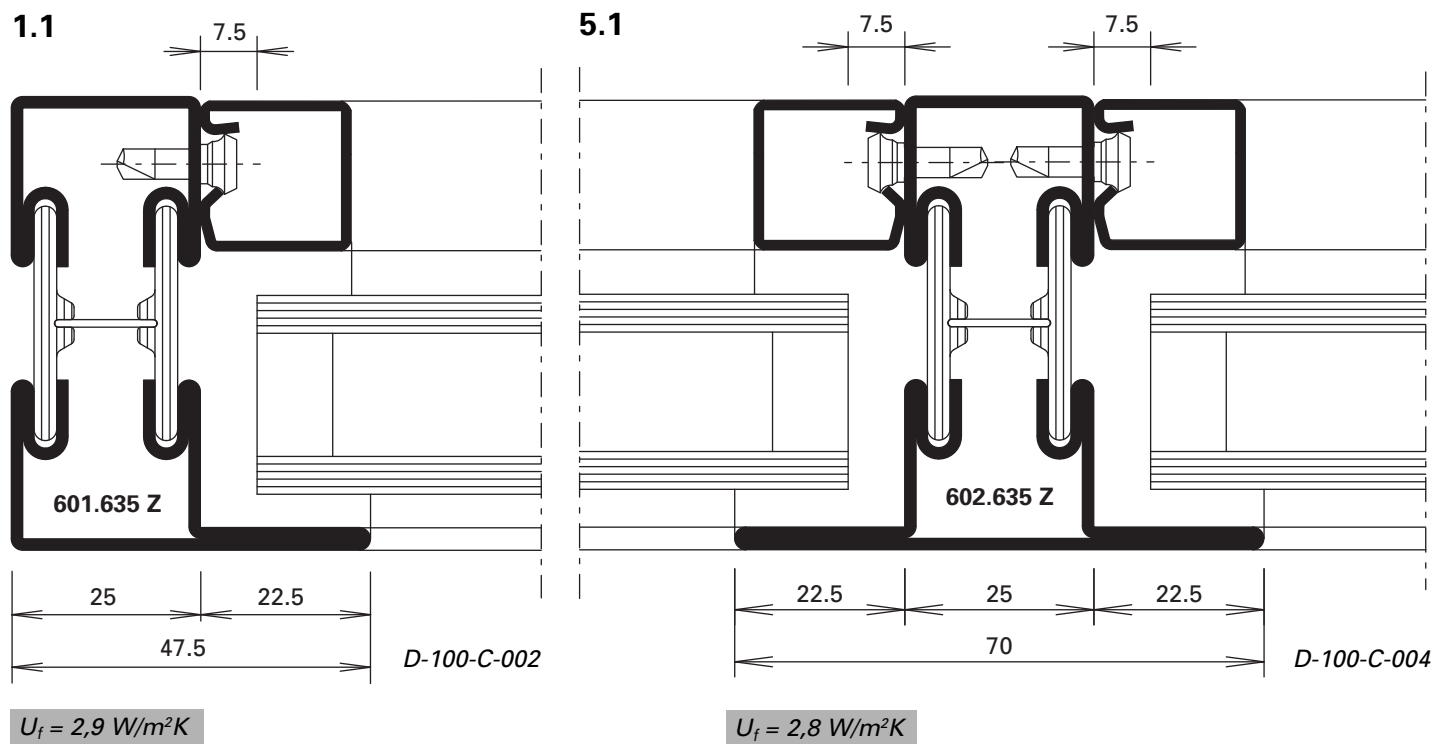
G = Poids
 B = Surface à traiter
 U = Périmètre extérieur
 P = Périmètre à polir

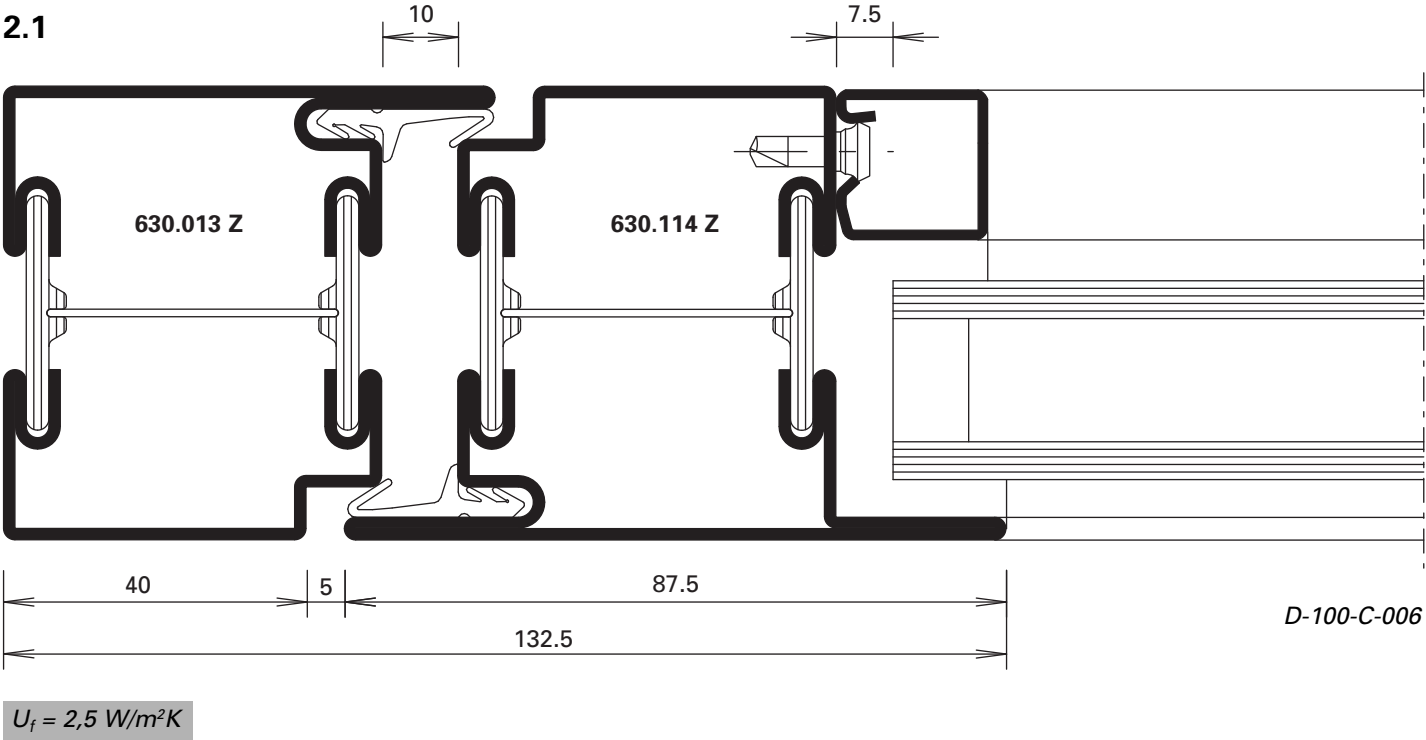
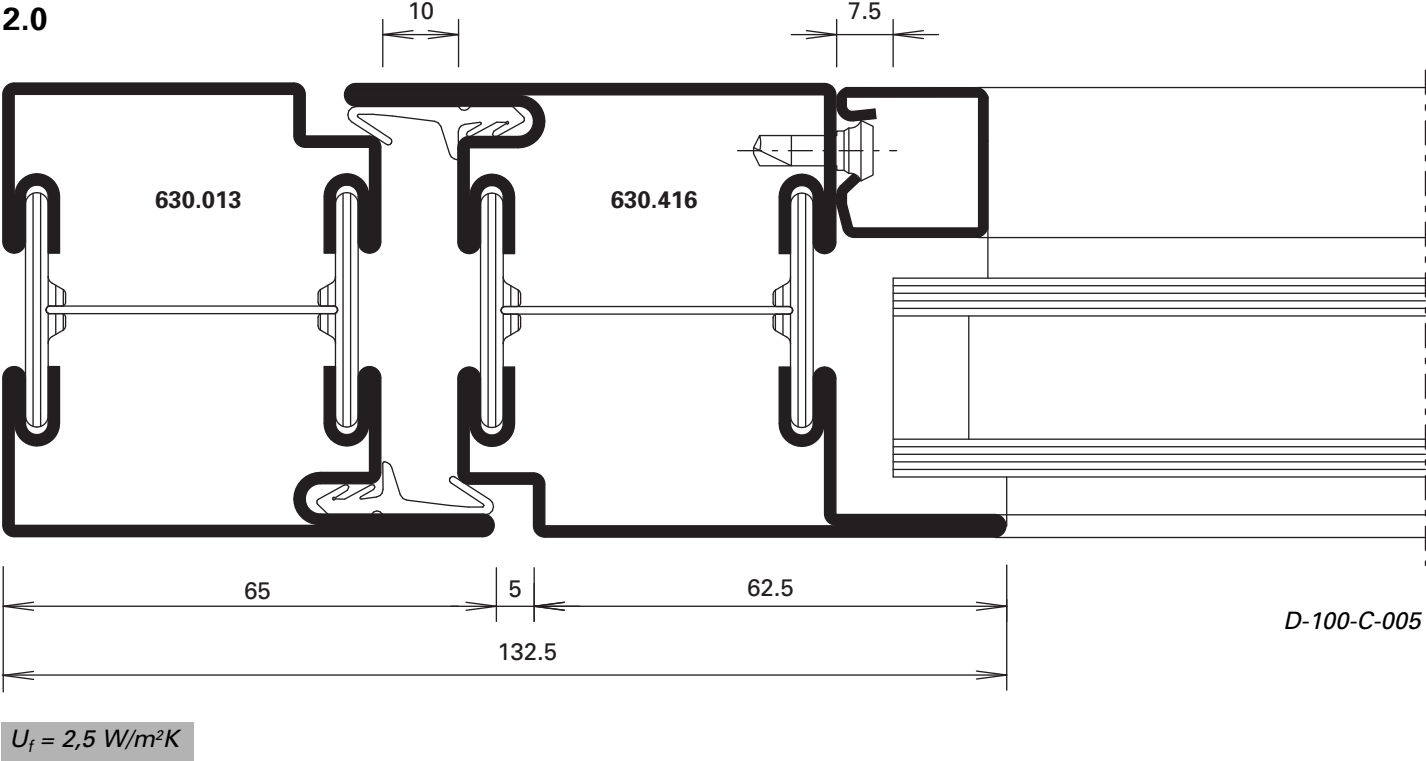
Artikel-Nr.	G kg/m	U m ² /m	P m ² /m
405.115	0,240	0,084	0,035
405.120	0,295	0,093	0,040
406.901	0,280	0,104	0,040
406.903	0,157	0,082	0,039
406.905	0,211	0,075	0,029
406.907	0,217	0,075	0,029
406.909	0,252	0,094	0,045
406.996	0,246	0,119	0,039

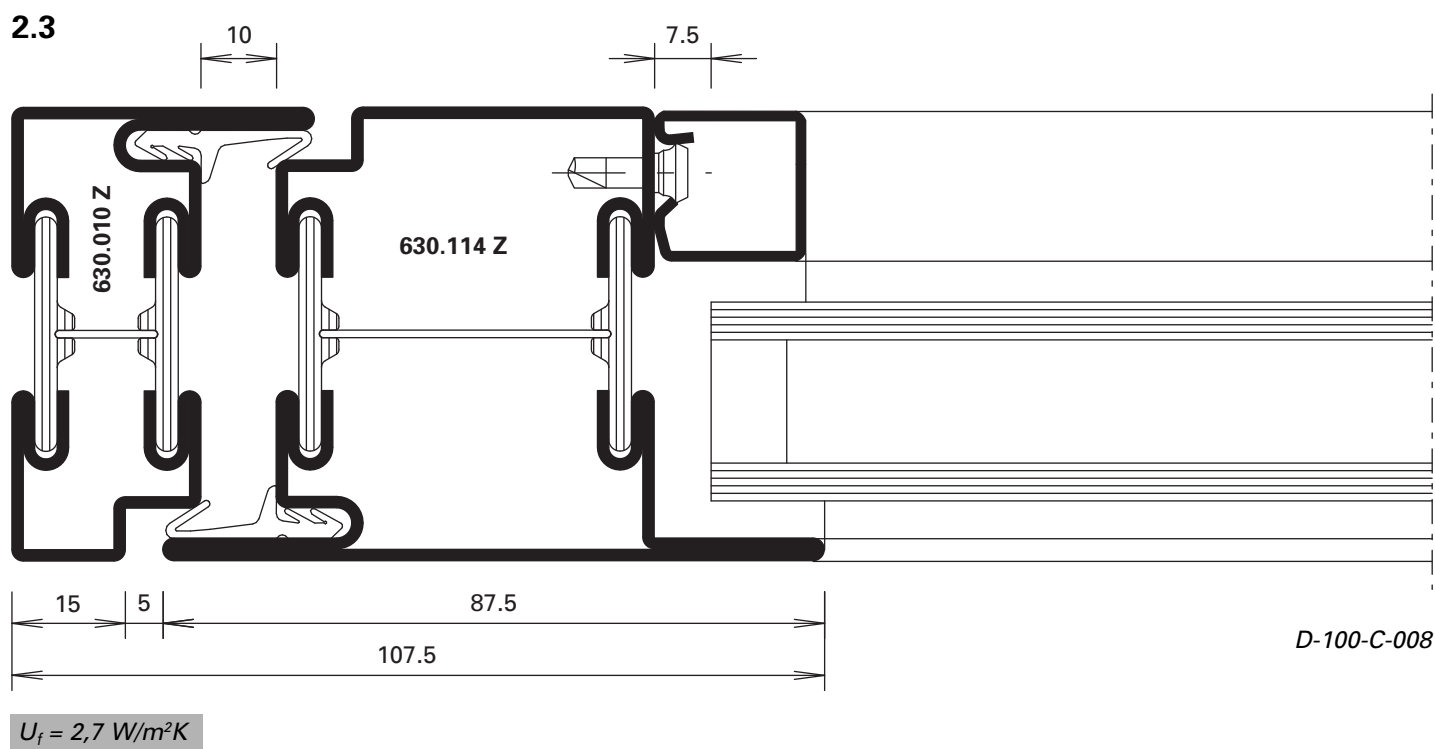
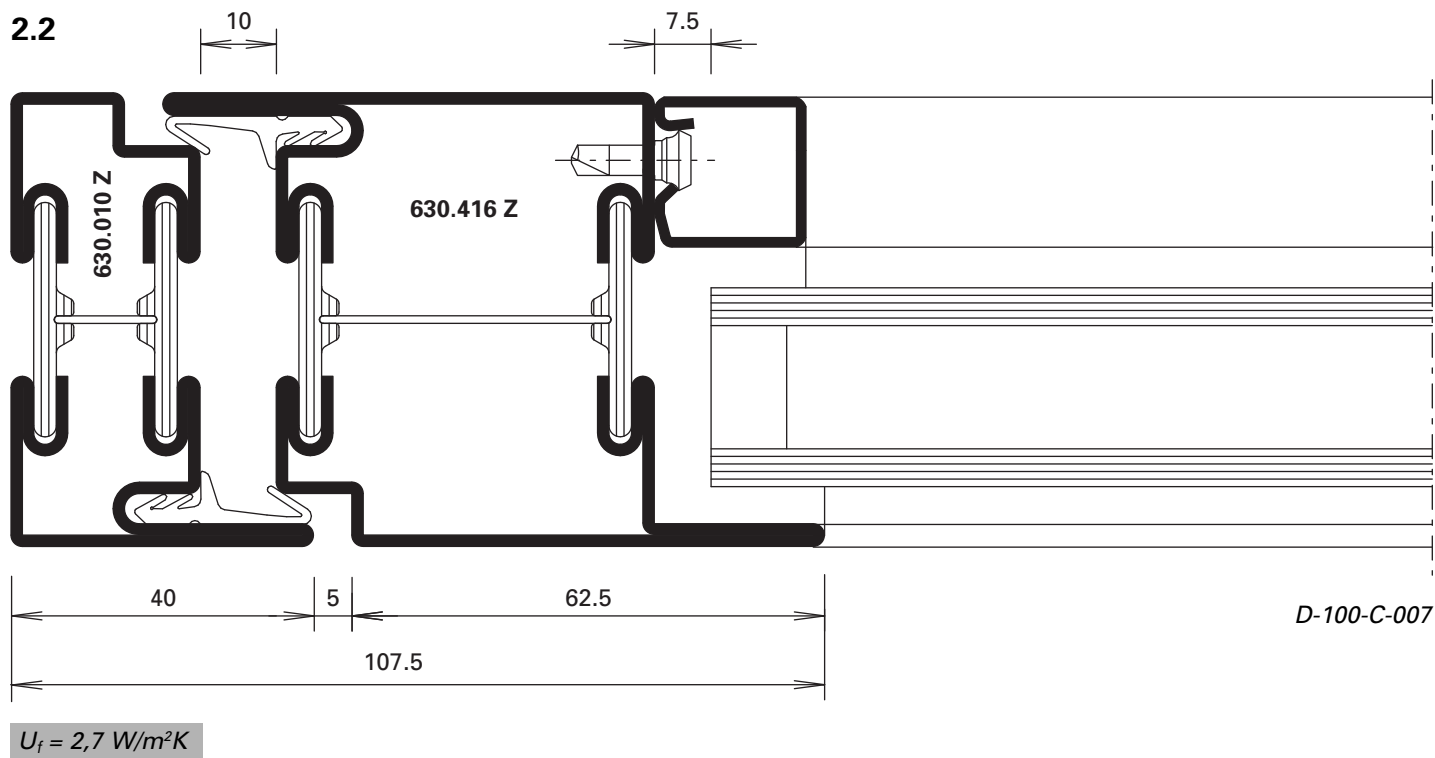
G = Weight
 B = Coated surface
 U = Circumferential development
 P = Circumferential polishing



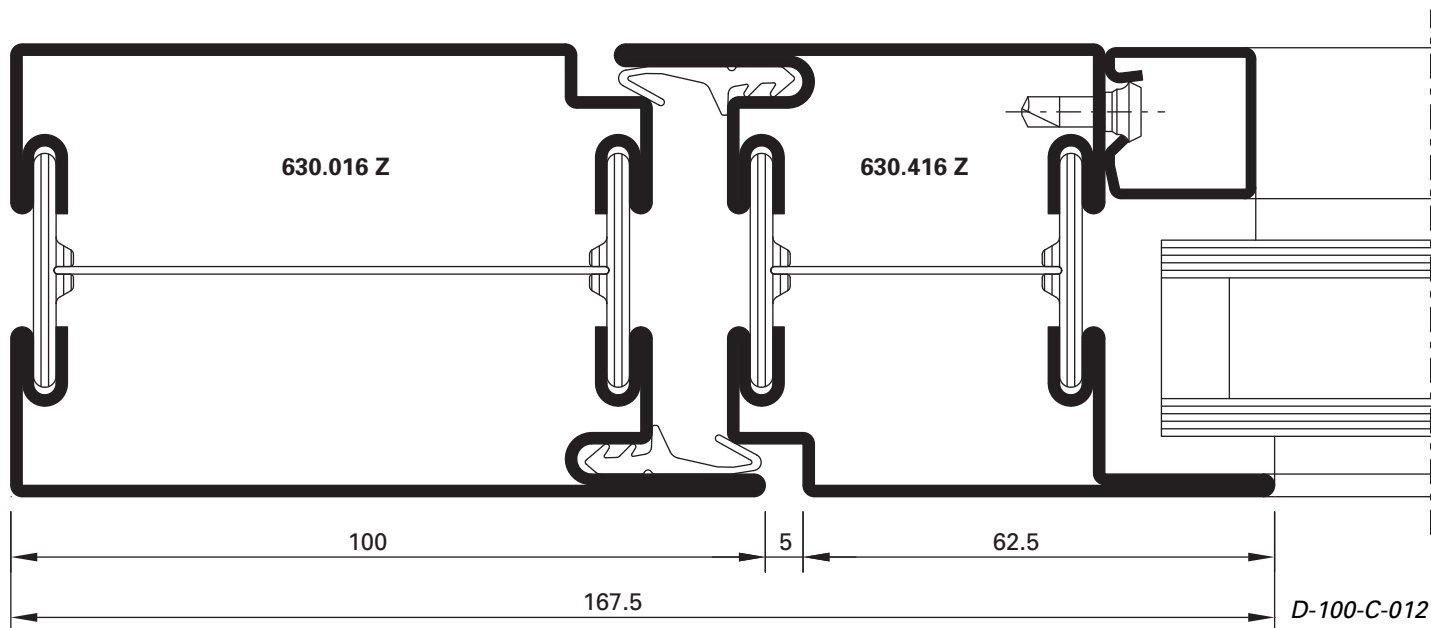
$U_f = 2,3 \text{ W/m}^2\text{K}$



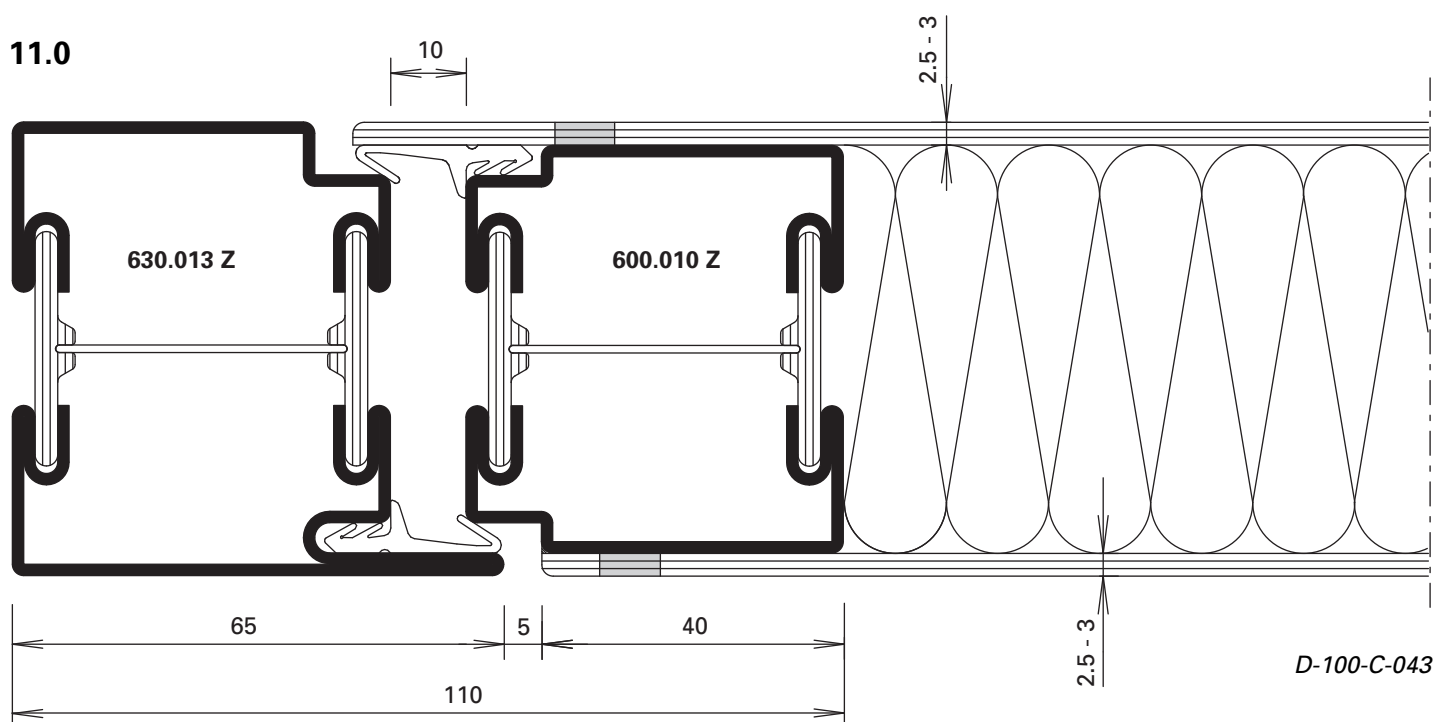


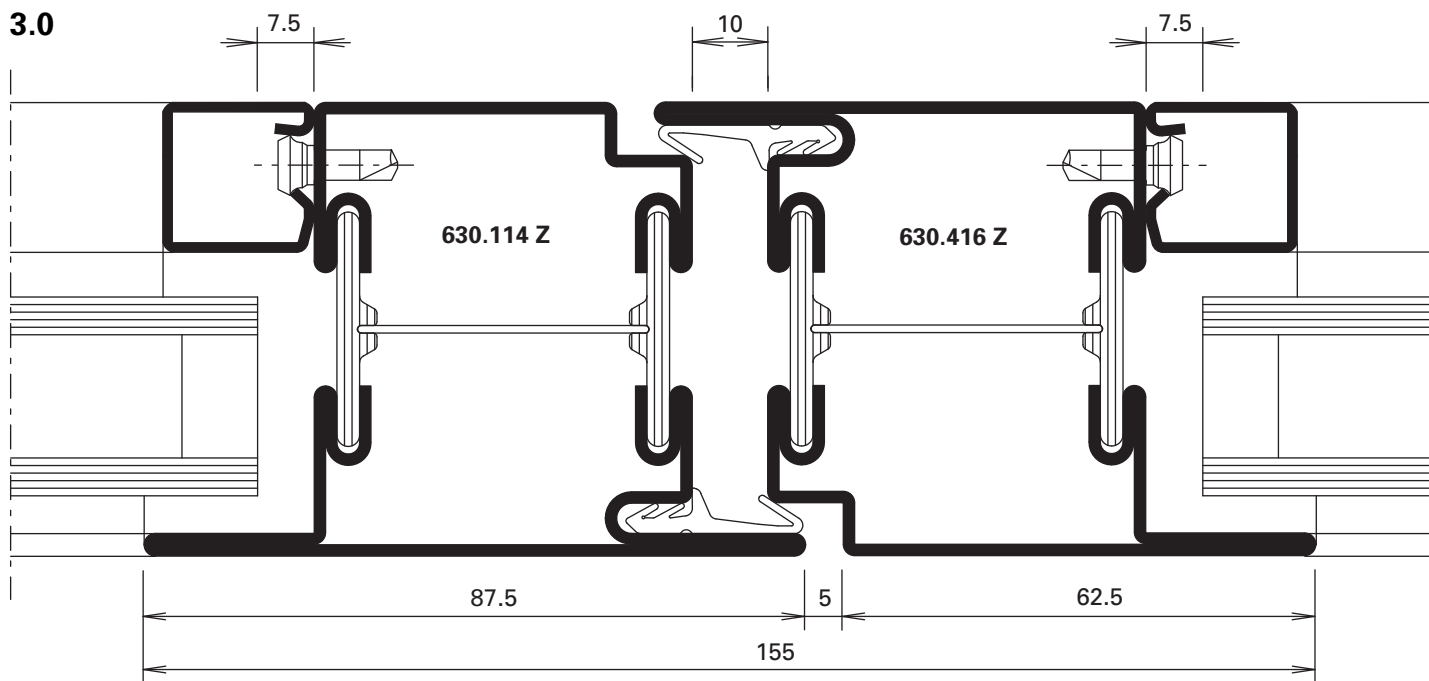


2.4



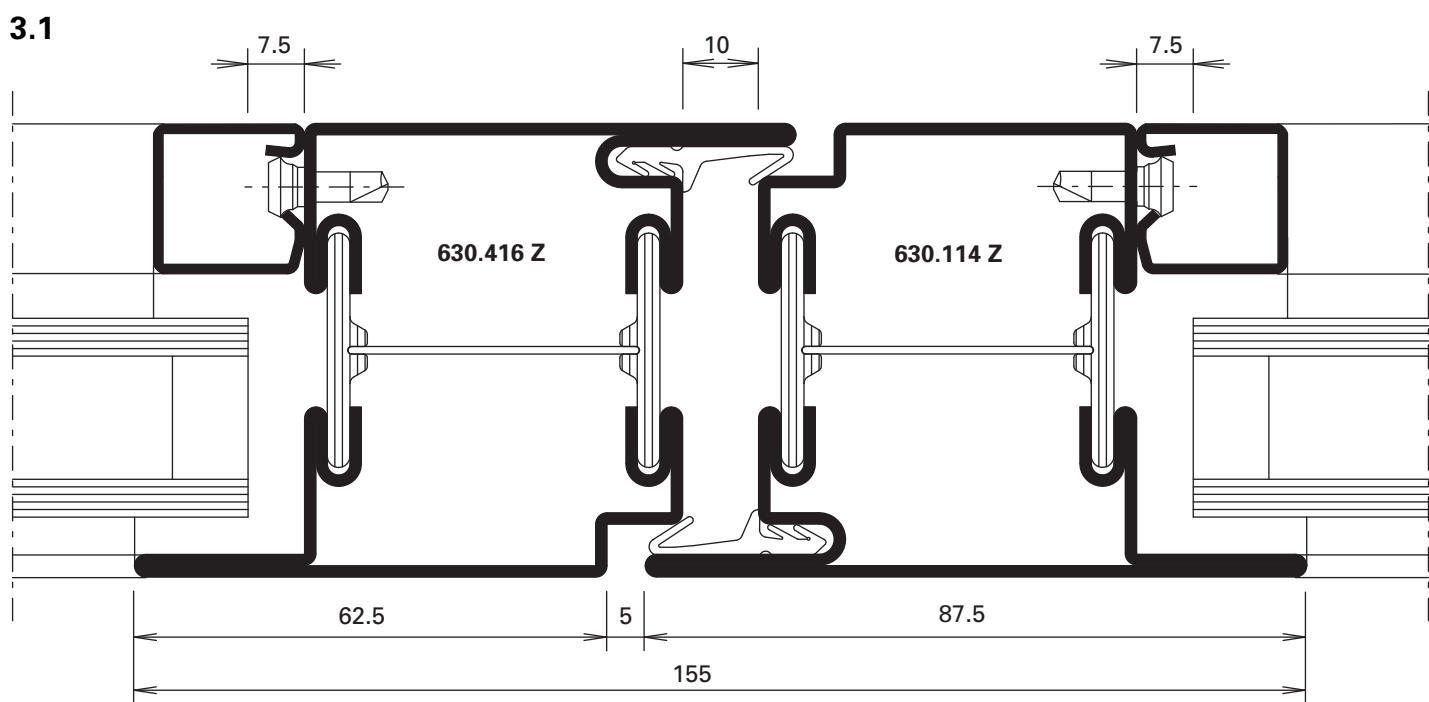
11.0





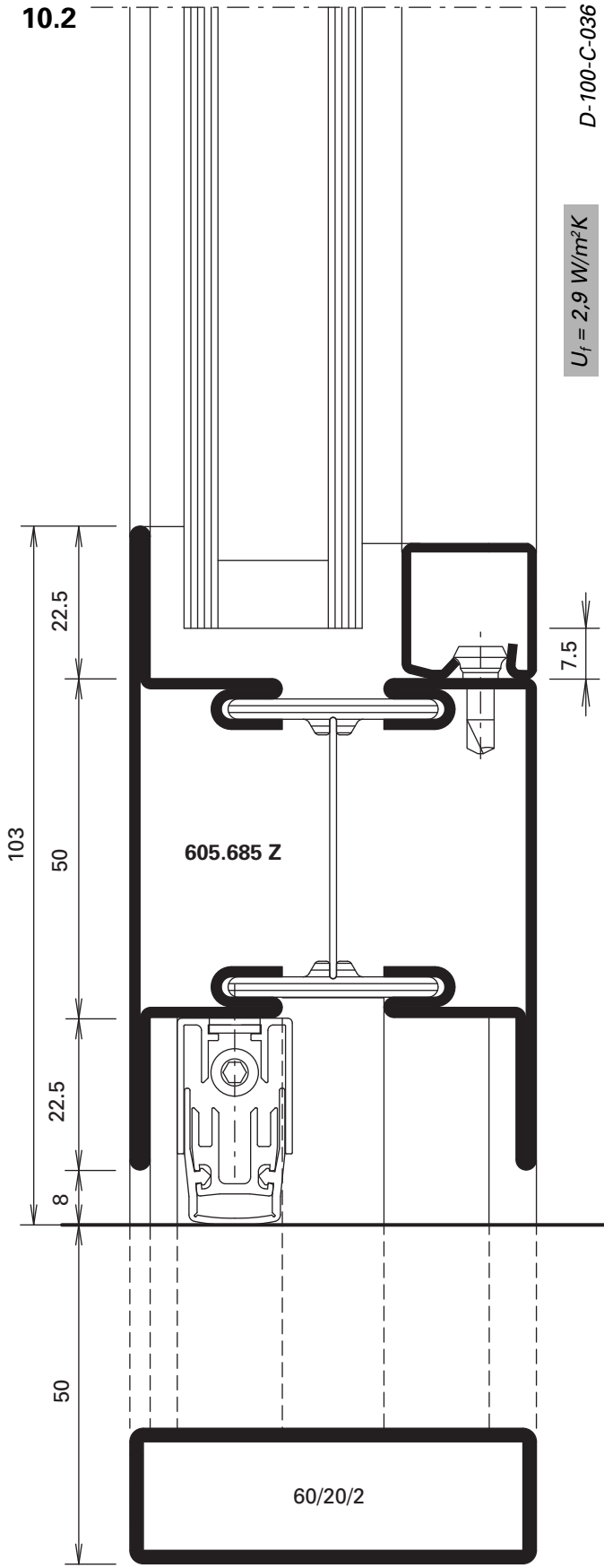
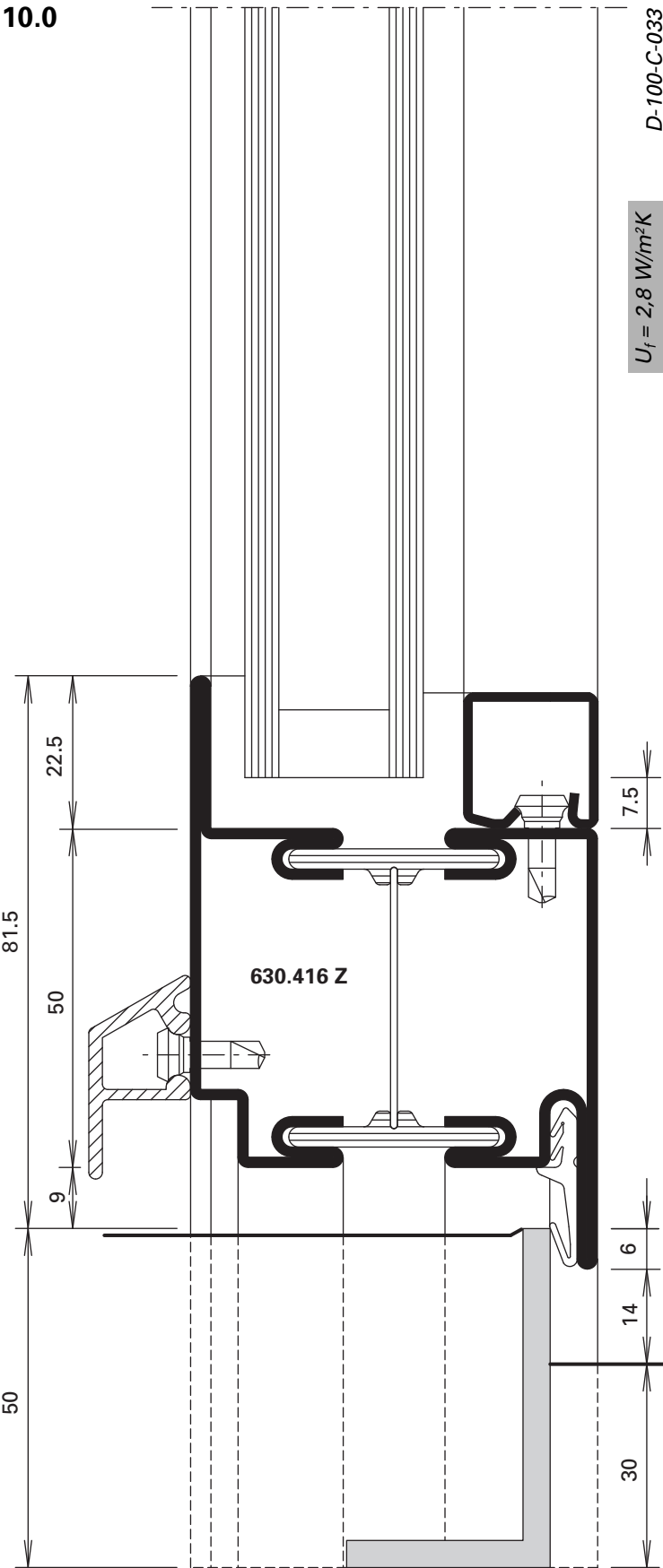
$U_f = 2,5 \text{ W/m}^2\text{K}$

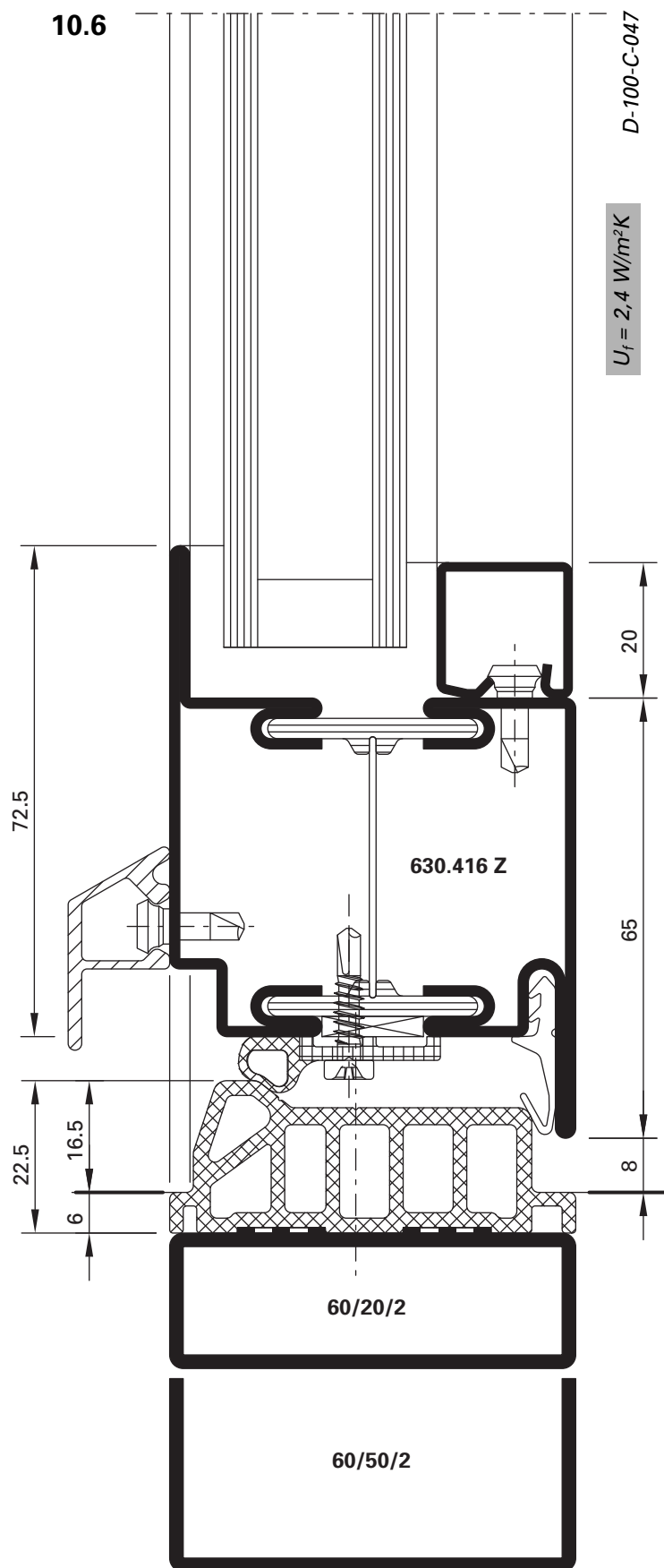
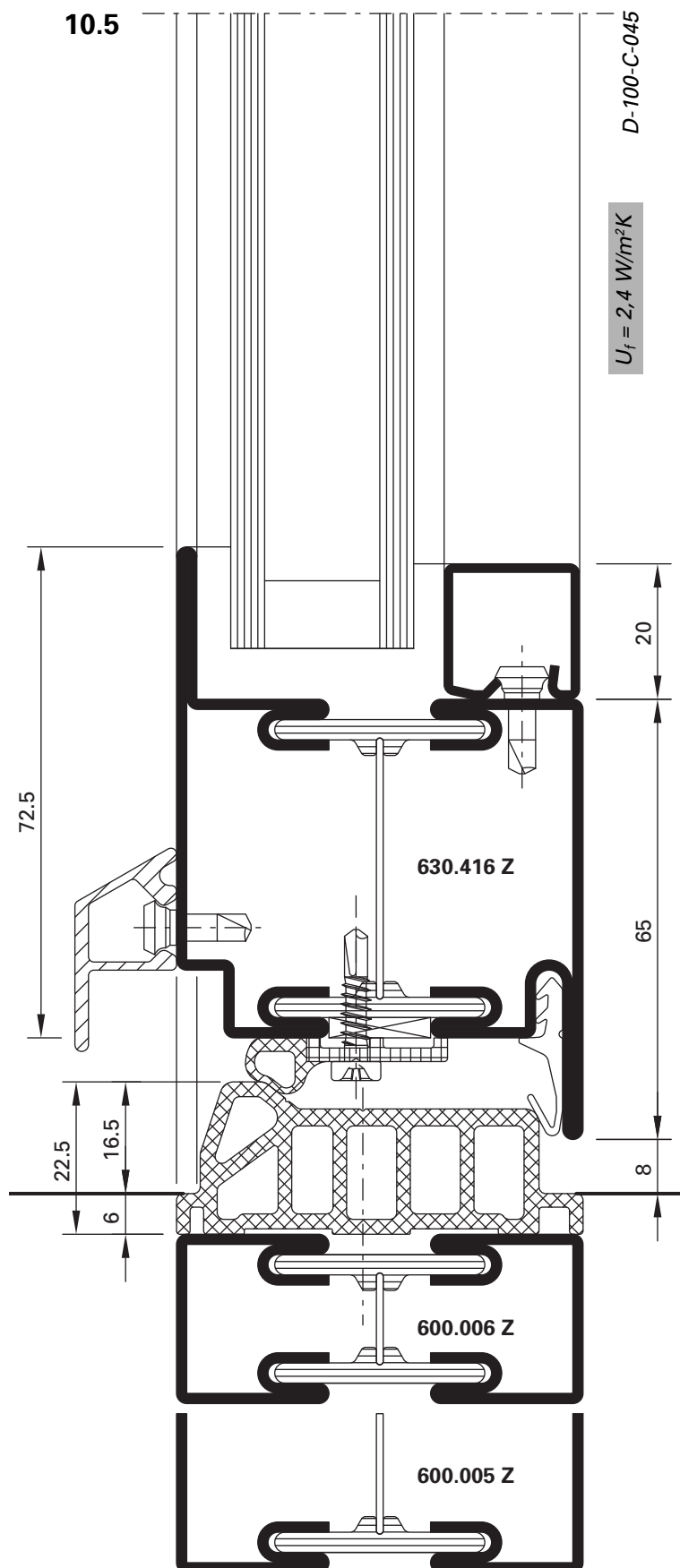
D-100-C-009



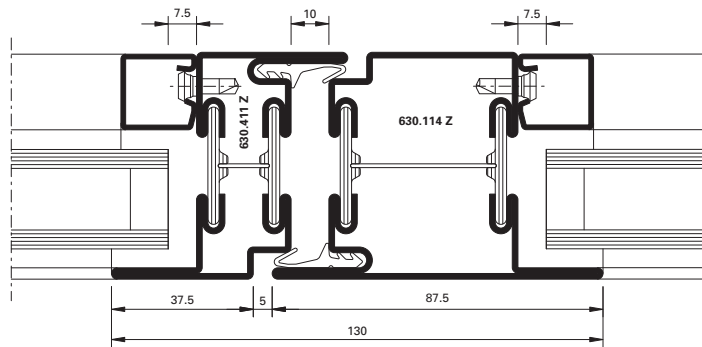
$U_f = 2,5 \text{ W/m}^2\text{K}$

D-100-C-010





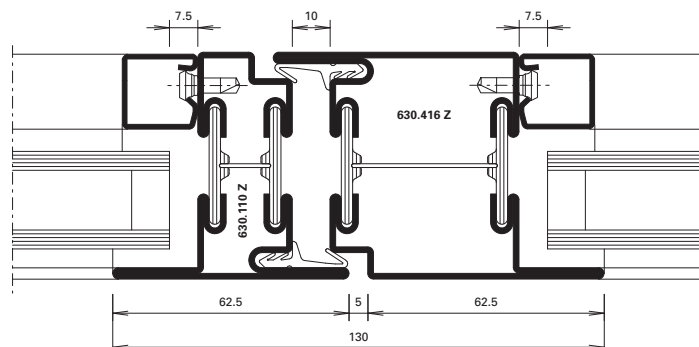
3.2



$$U_f = 2,7 \text{ W/m}^2\text{K}$$

D-100-C-013

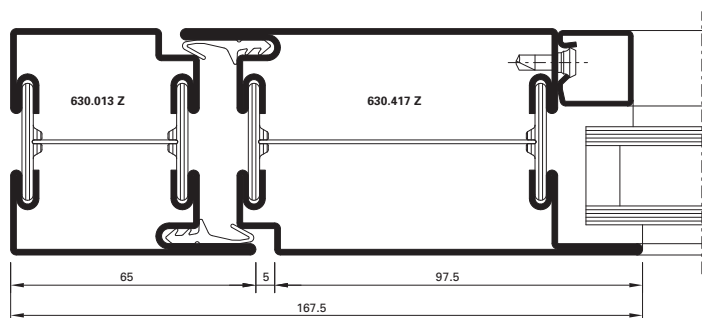
3.3



$$U_f = 2,7 \text{ W/m}^2\text{K}$$

D-100-C-014

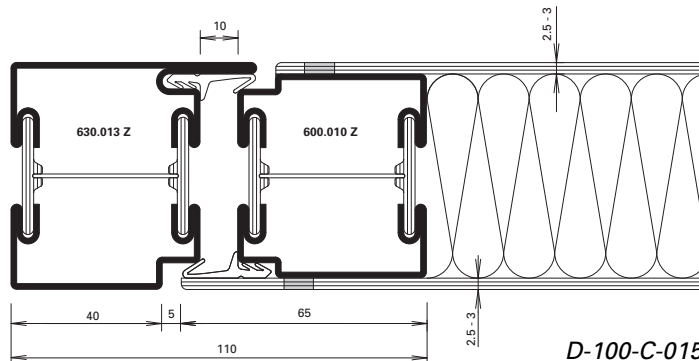
2.6



$$U_f = 2,2 \text{ W/m}^2\text{K}$$

D-100-C-011

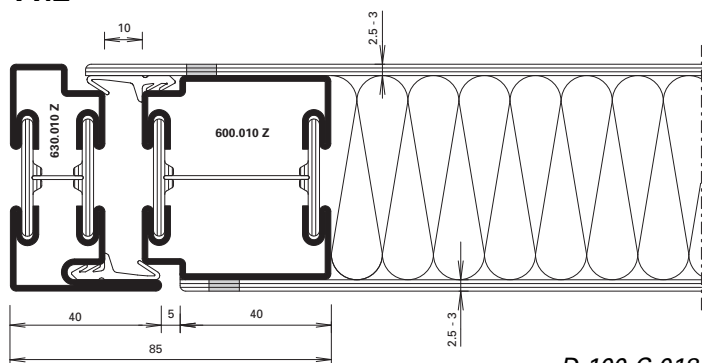
11.1



$$U_f = 2,5 \text{ W/m}^2\text{K}$$

D-100-C-015

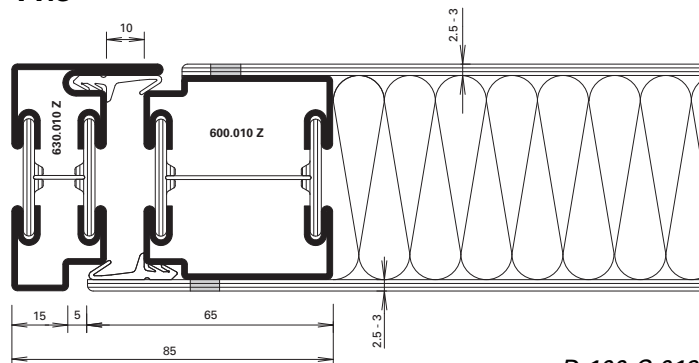
11.2



$$U_f = 2,7 \text{ W/m}^2\text{K}$$

D-100-C-018

11.3



$$U_f = 2,87 \text{ W/m}^2\text{K}$$

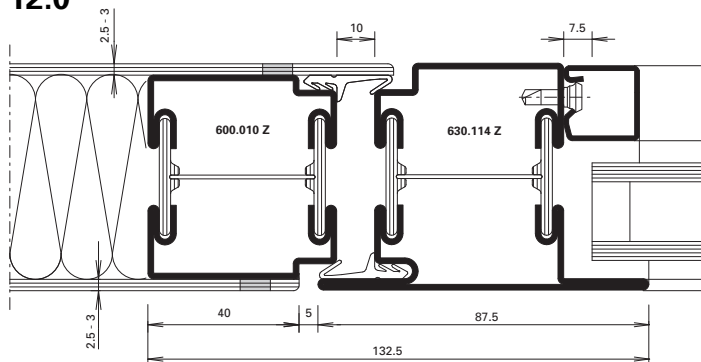
D-100-C-019

Hinweis Oberflächenbehandlung:
Wegen der Lochschweissungen
empfehlen wir eine Nasslackierung
mit vorgängigem Spachteln.

Indications sur le traitement de surface:
En raison des soudages en trou, nous
recommandons un laquage avec
vernis liquide précédé d'un rebouchage.

Surface treatment note:
We recommend wet lacquering
preceded by priming, due to the
plug welds.

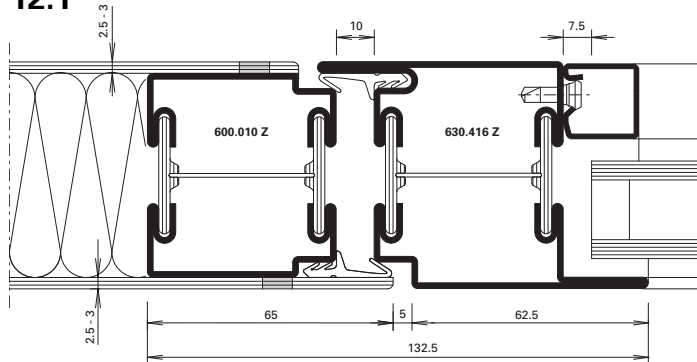
12.0



$U_f = 2,5 \text{ W/m}^2\text{K}$

D-100-C-016

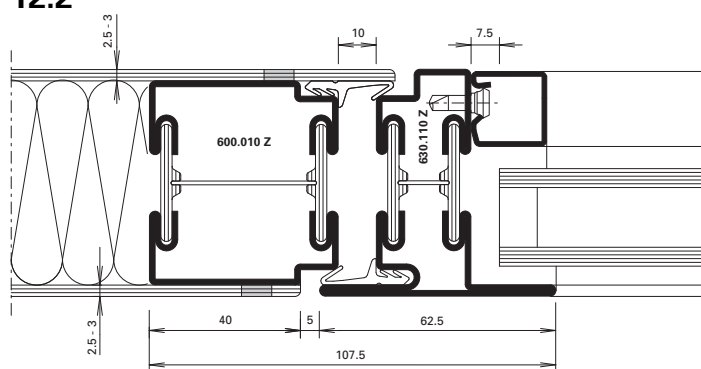
12.1



$U_f = 2,5 \text{ W/m}^2\text{K}$

D-100-C-017

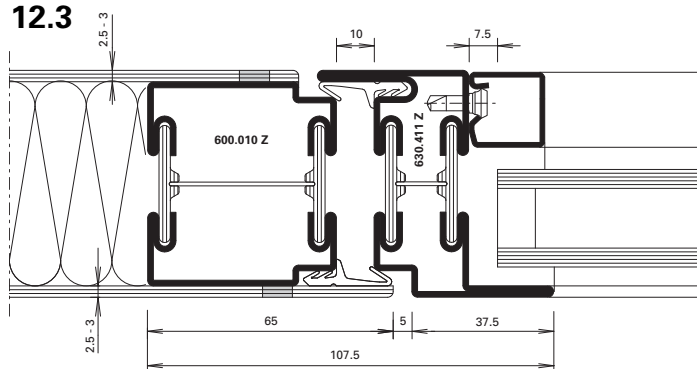
12.2



$U_f = 2,7 \text{ W/m}^2\text{K}$

D-100-C-020

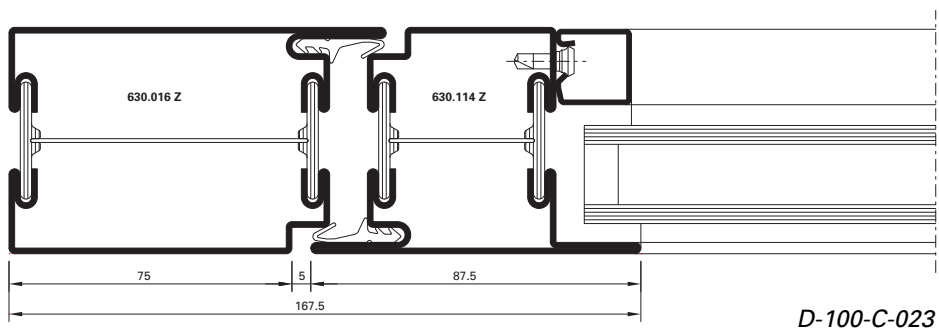
12.3



$U_f = 2,8 \text{ W/m}^2\text{K}$

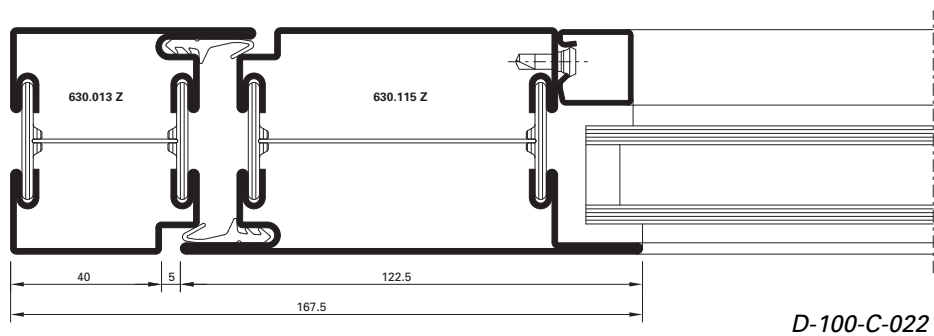
D-100-C-021

2.5



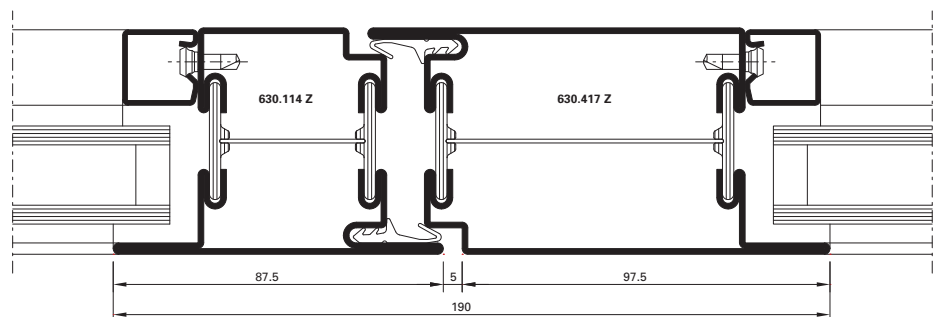
$$U_f = 2,2 \text{ W/m}^2\text{K}$$

2.7



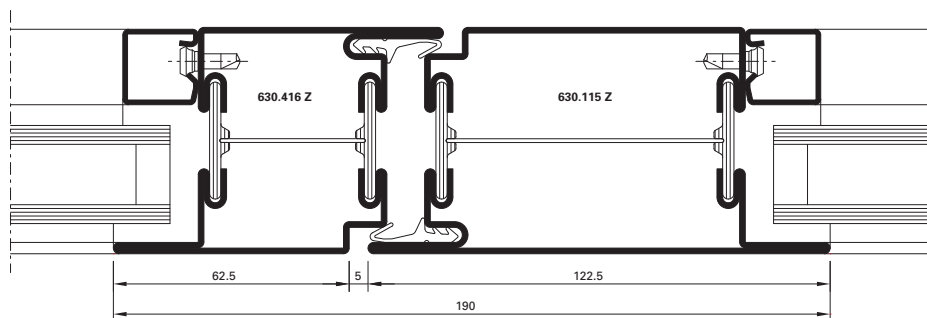
$$U_f = 2,2 \text{ W/m}^2\text{K}$$

3.6



$$U_f = 2,2 \text{ W/m}^2\text{K}$$

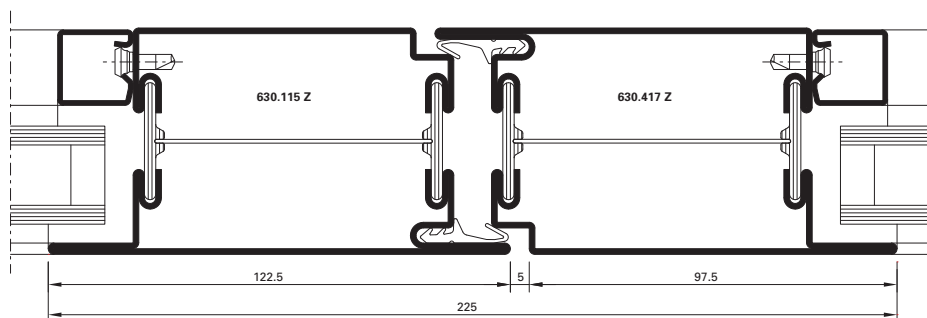
3.7



$U_f = 2,2 \text{ W/m}^2\text{K}$

D-100-C-025

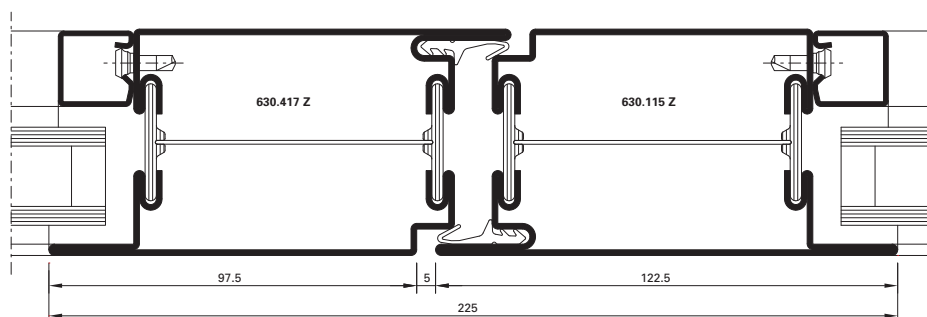
3.4



$U_f = 2,0 \text{ W/m}^2\text{K}$

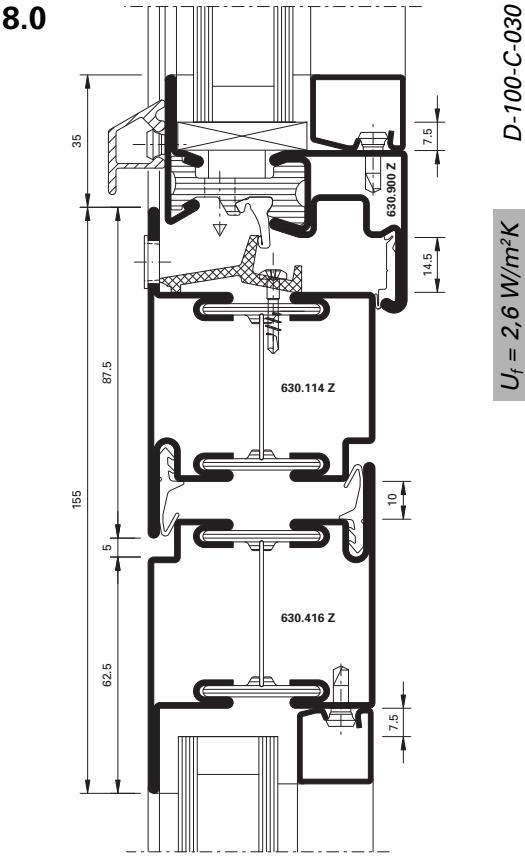
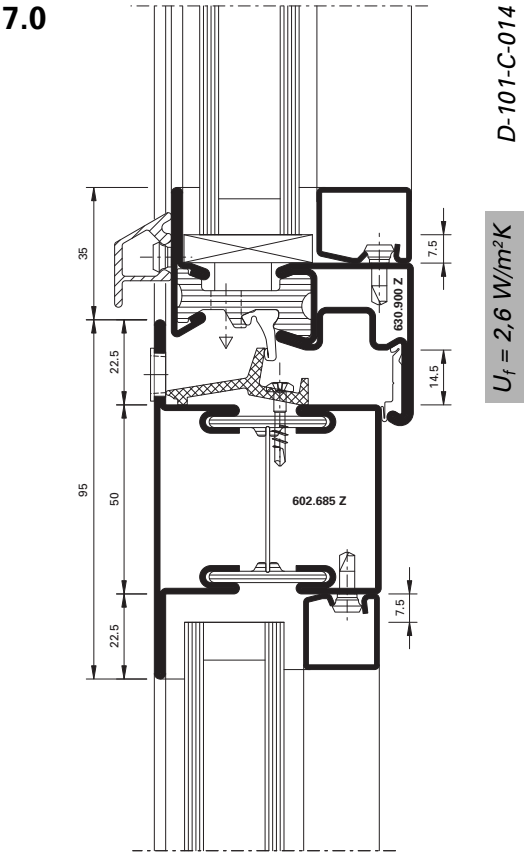
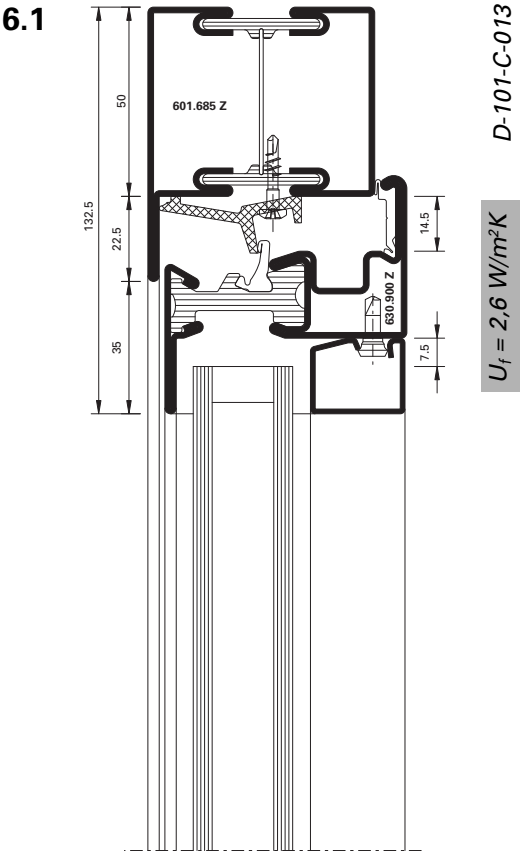
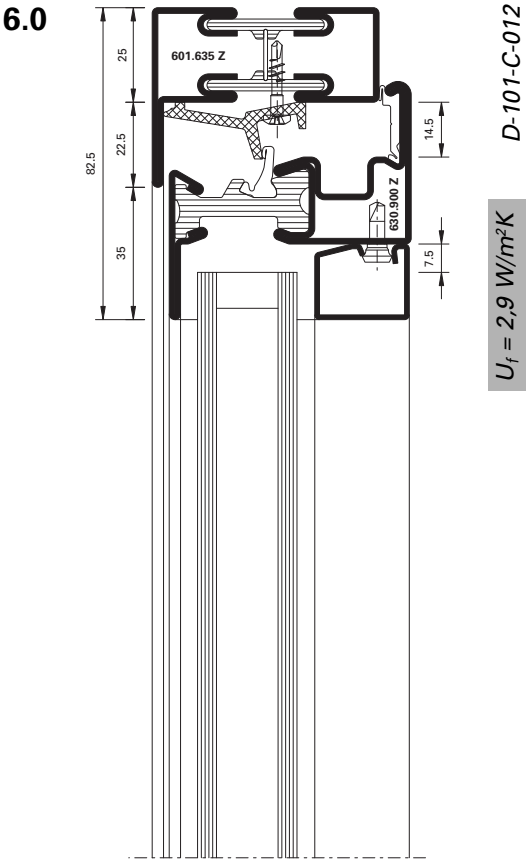
D-100-C-026

3.5

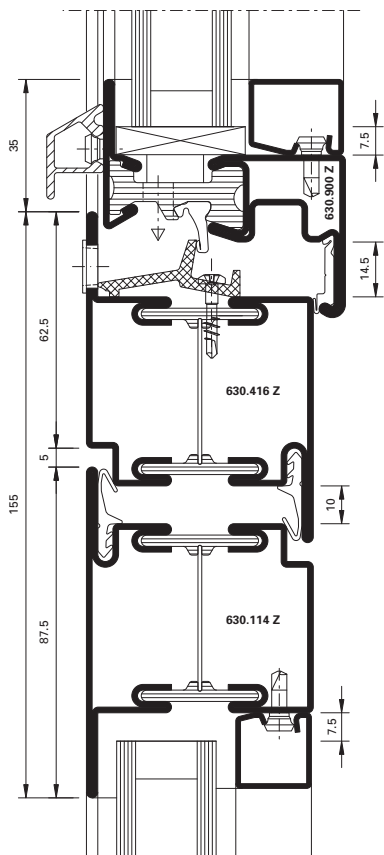


$U_f = 2,0 \text{ W/m}^2\text{K}$

D-100-C-027



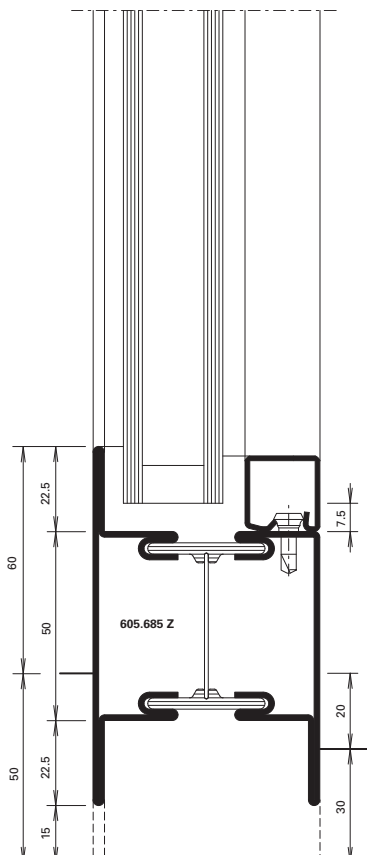
8.1



D-100-C-031

$U_t = 2,5 \text{ W/m}^2\text{K}$

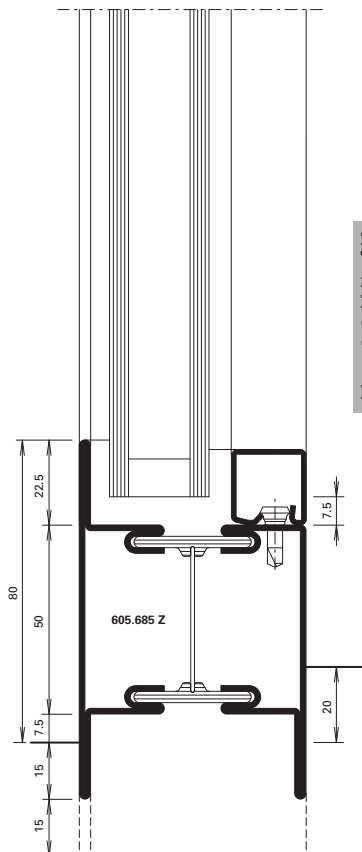
9.0



D-100-C-032

$U_t = 2,3 \text{ W/m}^2\text{K}$

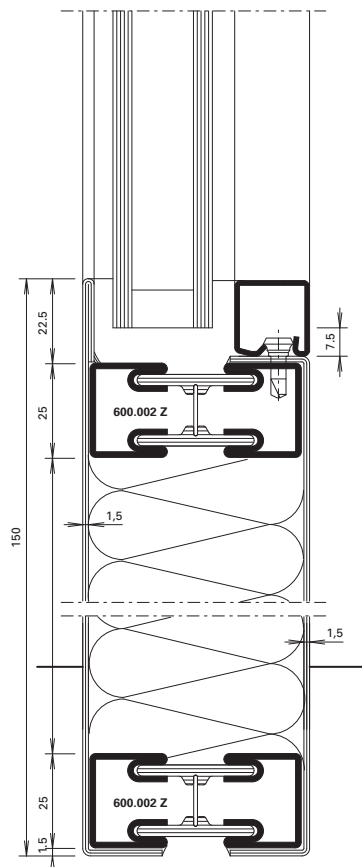
9.1



D-100-C-034

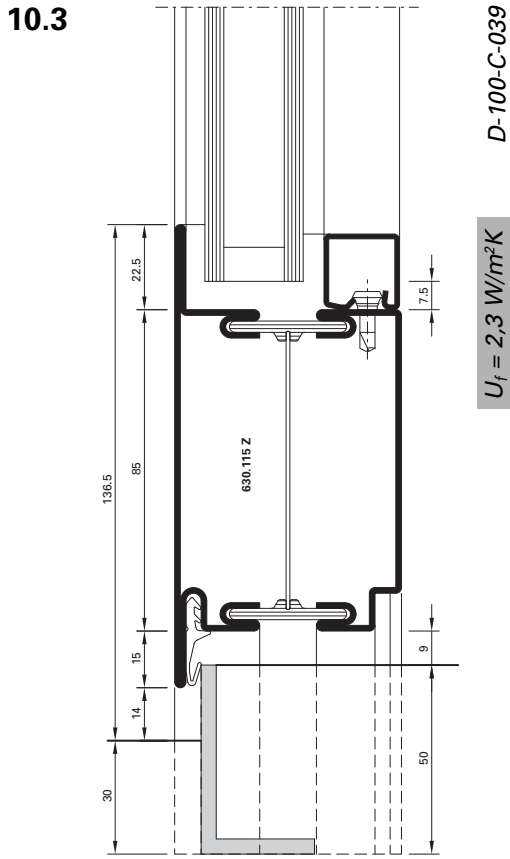
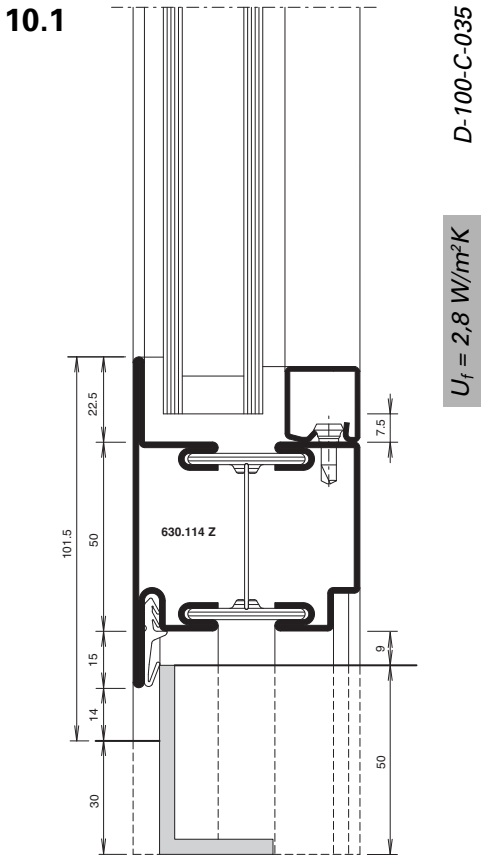
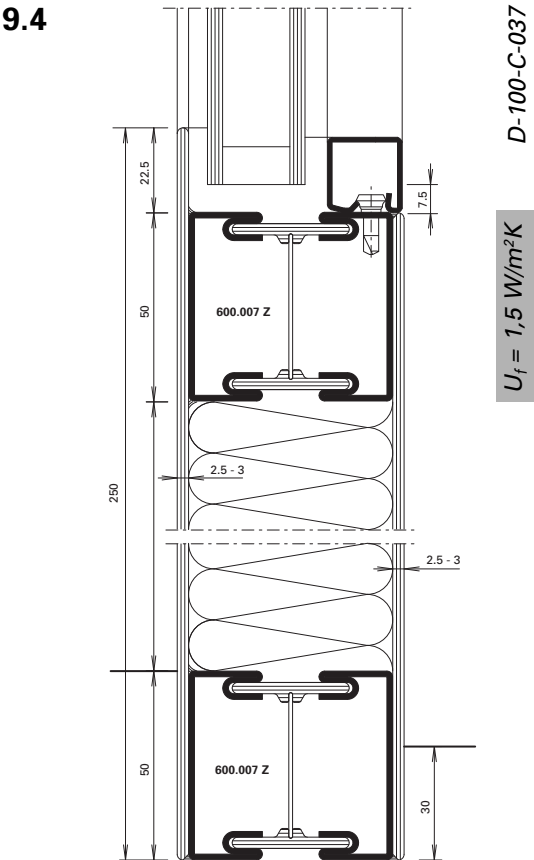
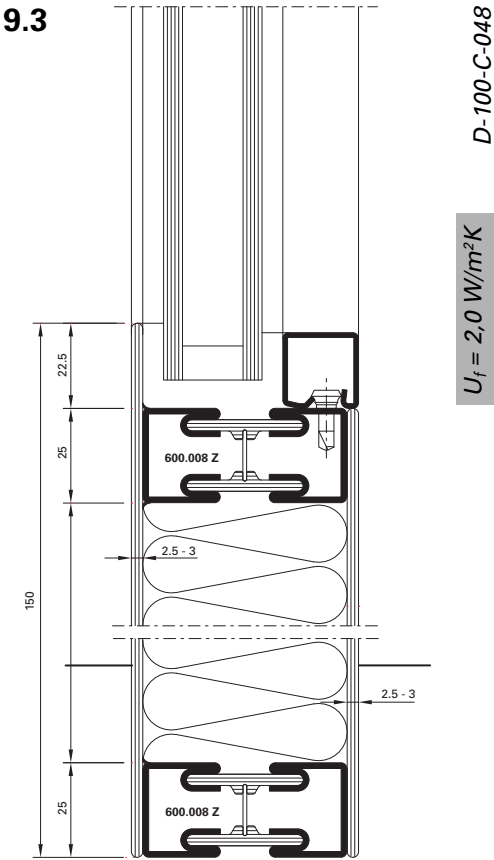
$U_t = 2,3 \text{ W/m}^2\text{K}$

9.2

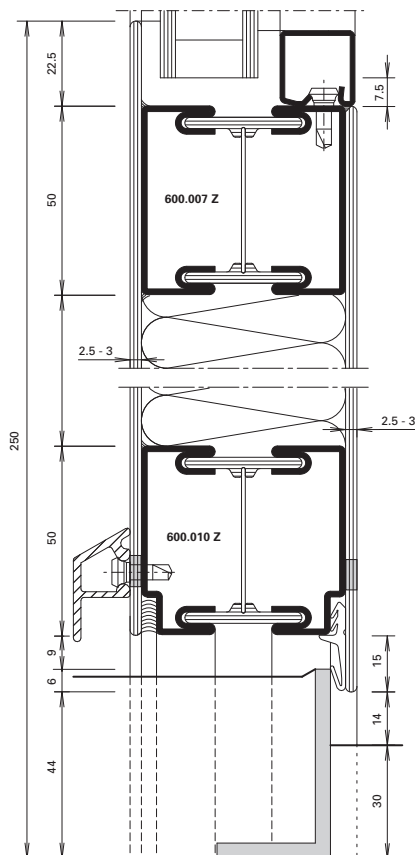


D-100-C-038

$U_t = 2,0 \text{ W/m}^2\text{K}$



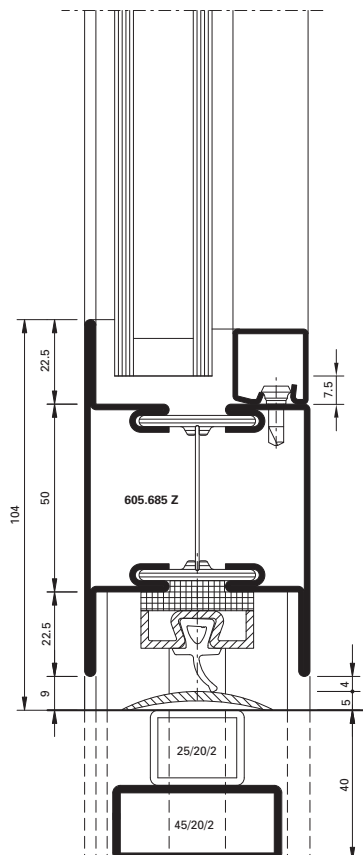
10.4



D-100-C-040

$U_f = 2,4 \text{ W/m}^2\text{K}$

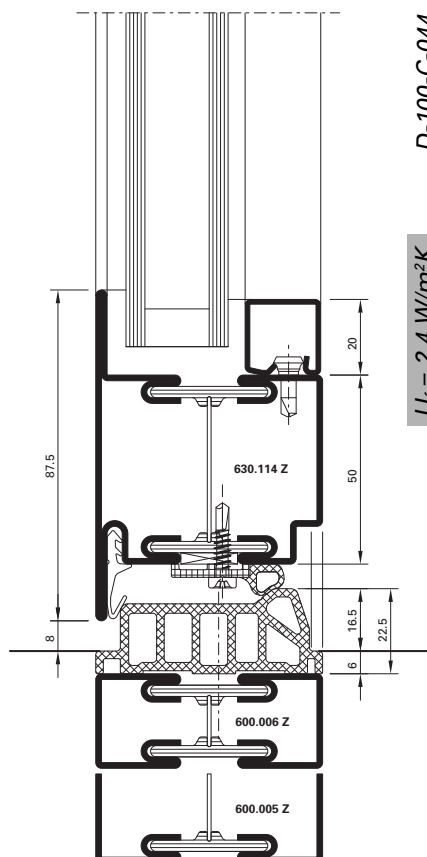
10.7



D-100-C-041

$U_f = 3,2 \text{ W/m}^2\text{K}$

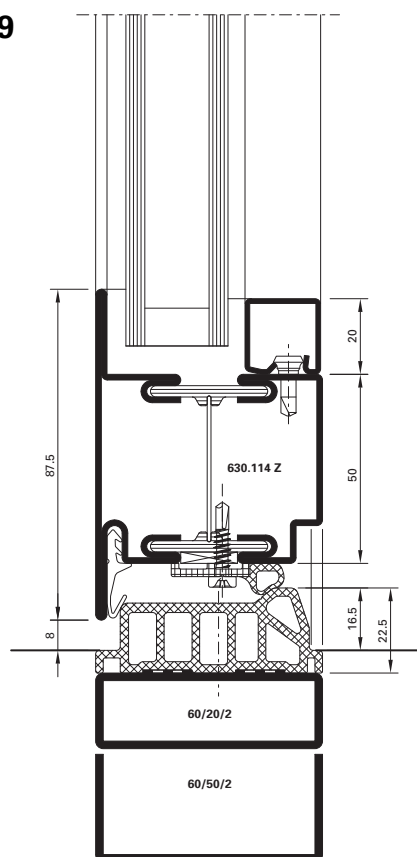
10.8



D-100-C-044

$U_f = 2,4 \text{ W/m}^2\text{K}$

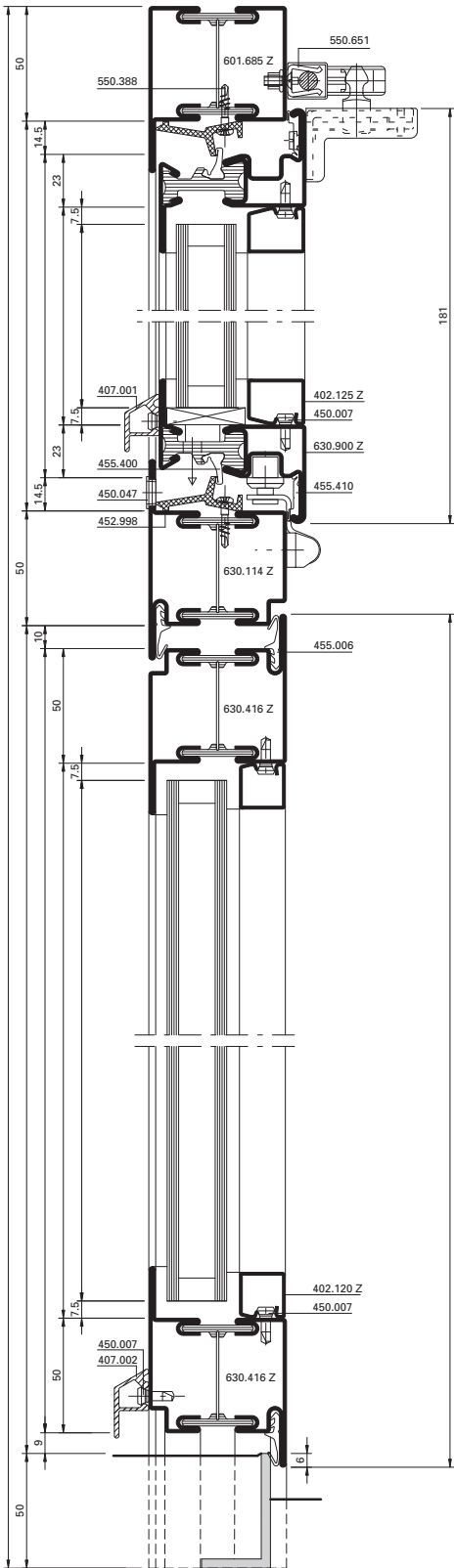
10.9



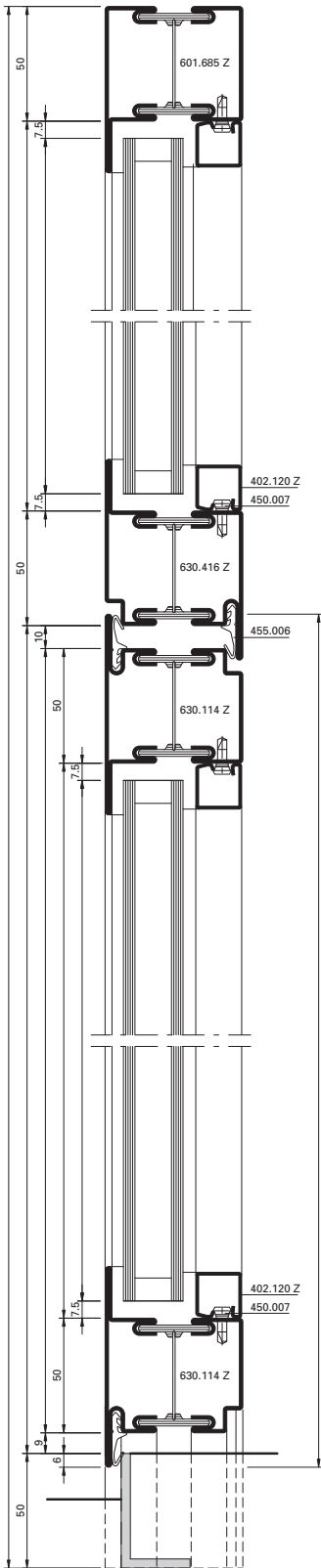
D-100-C-046

$U_f = 2,4 \text{ W/m}^2\text{K}$

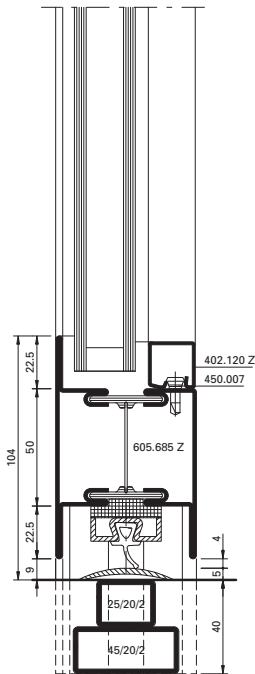
B-B



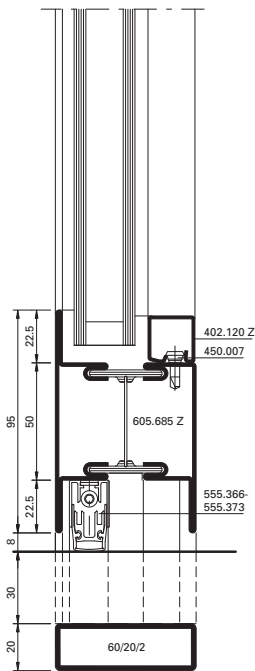
D-D

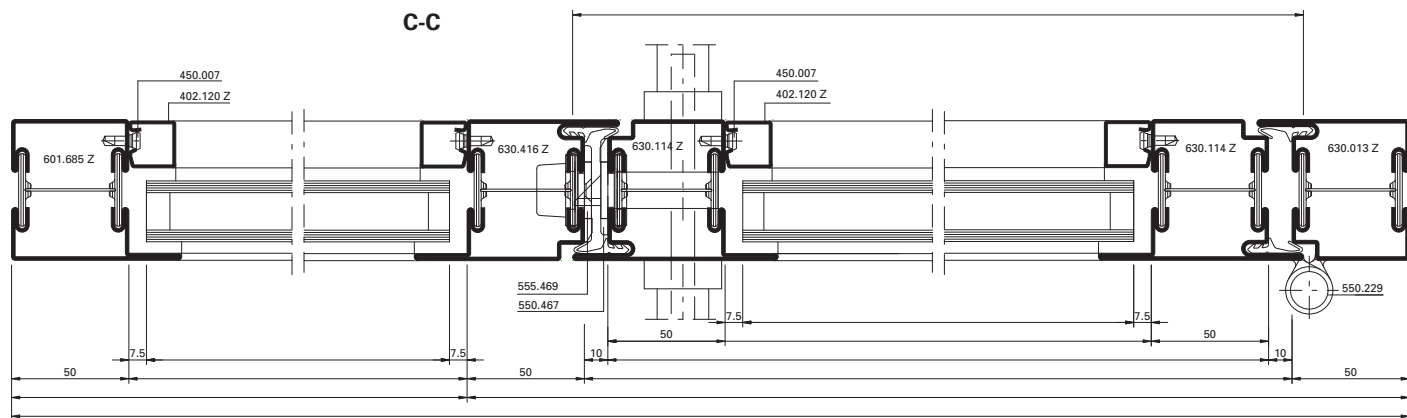
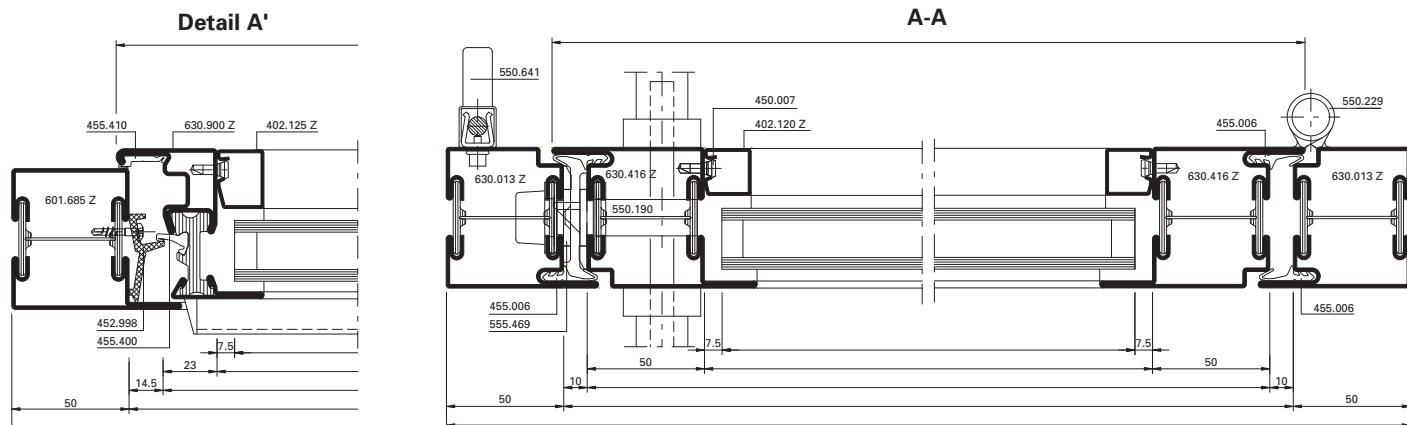


Alternative

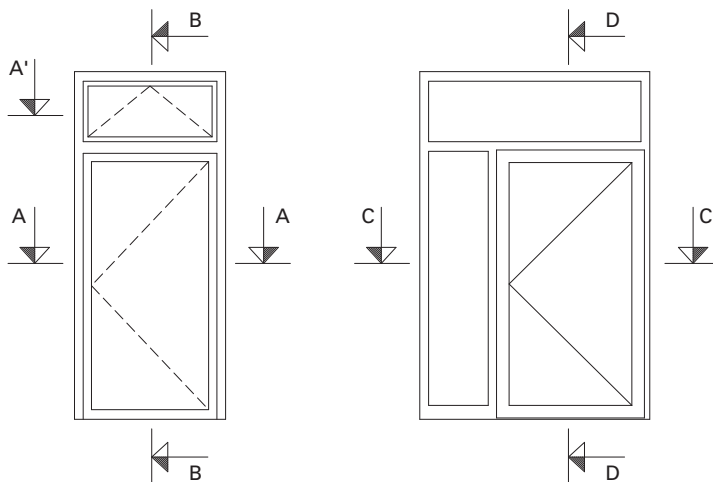
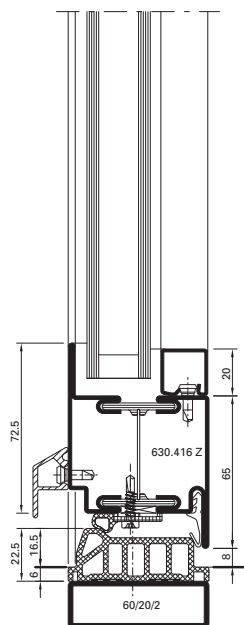


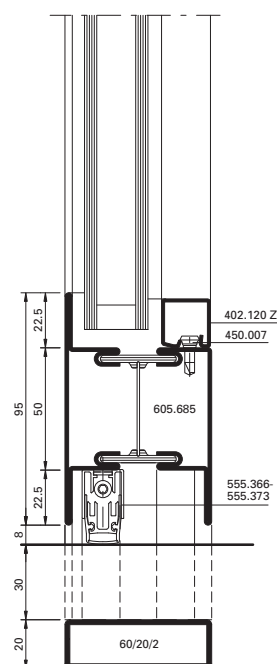
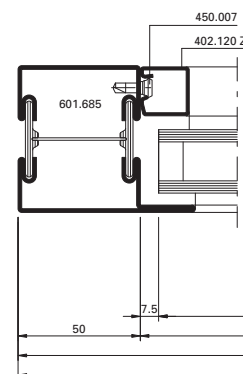
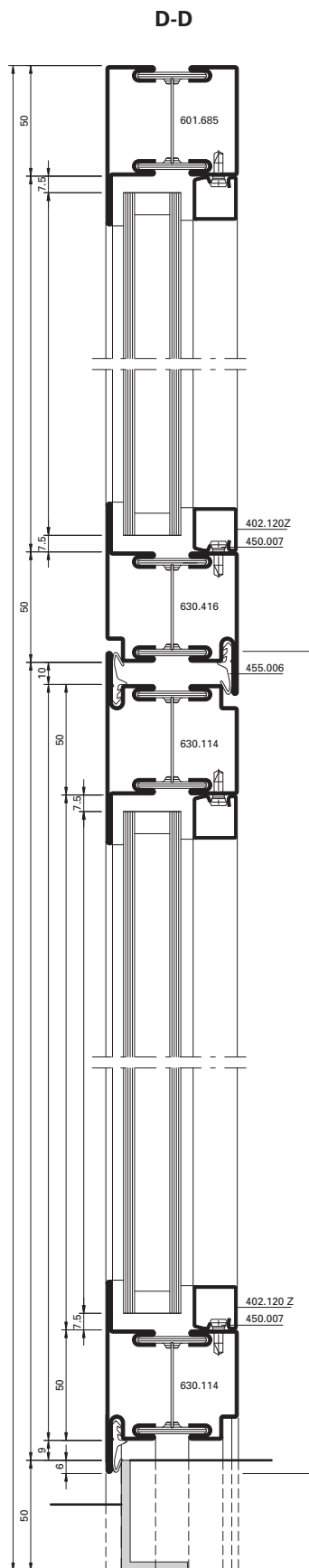
Alternative



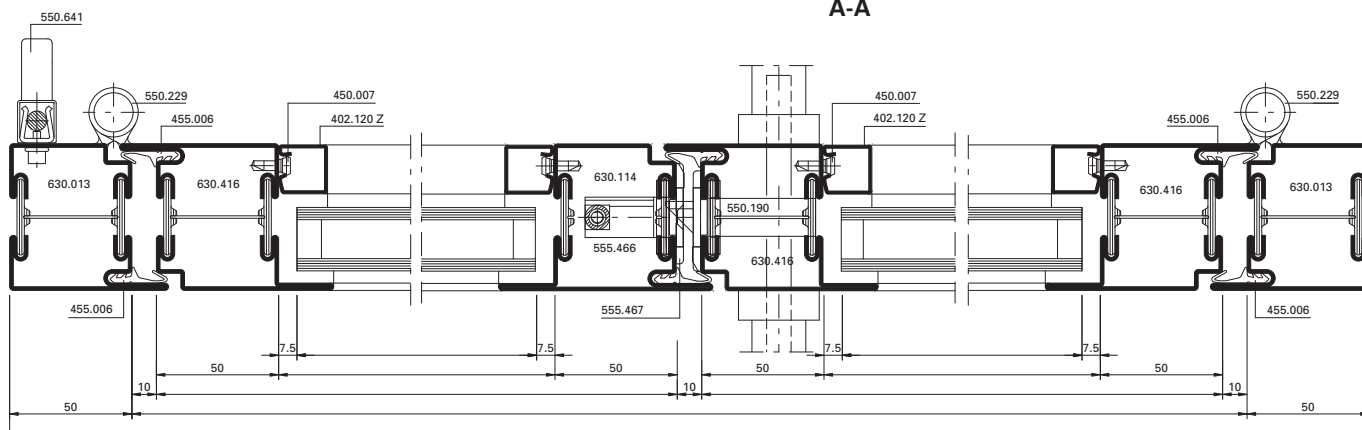


Alternative

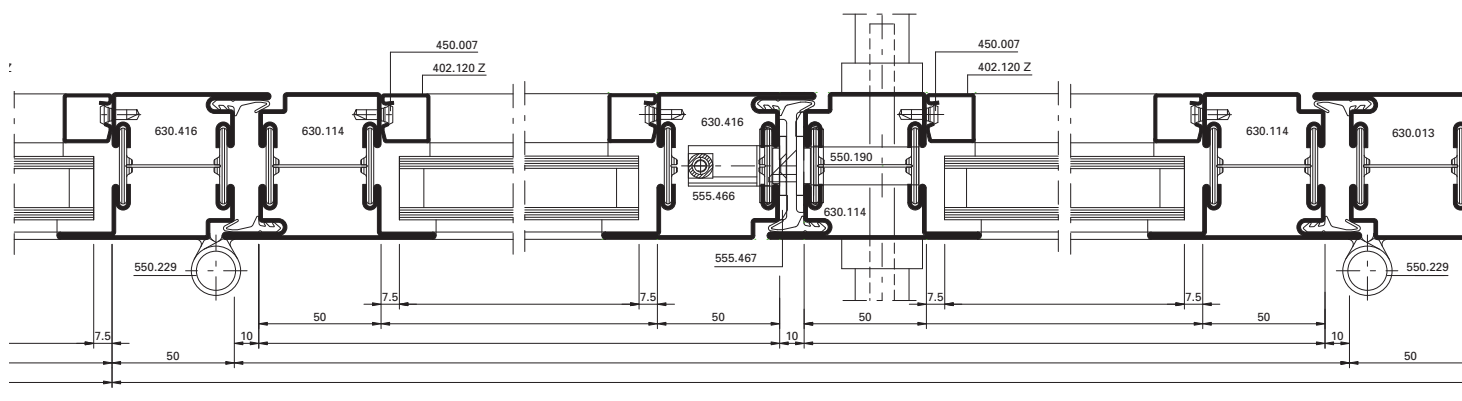




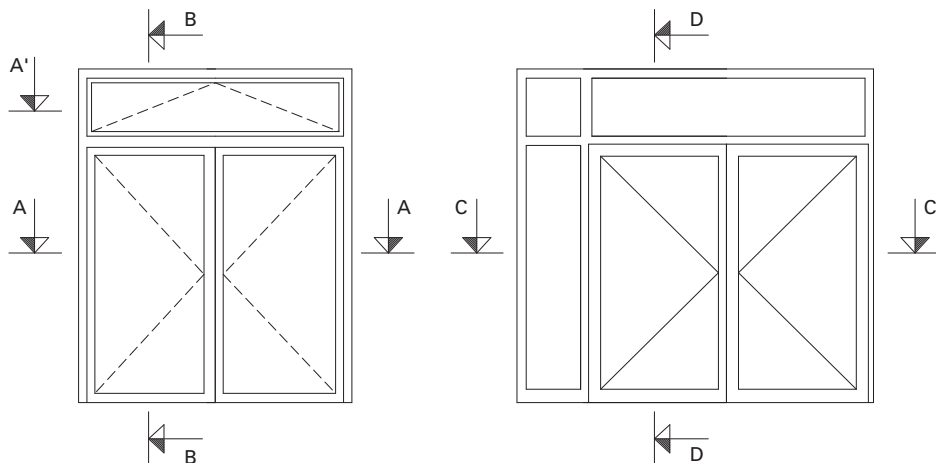
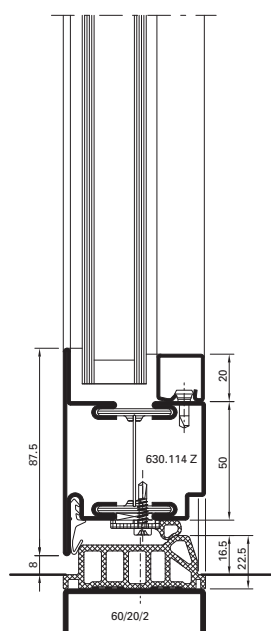
A-A

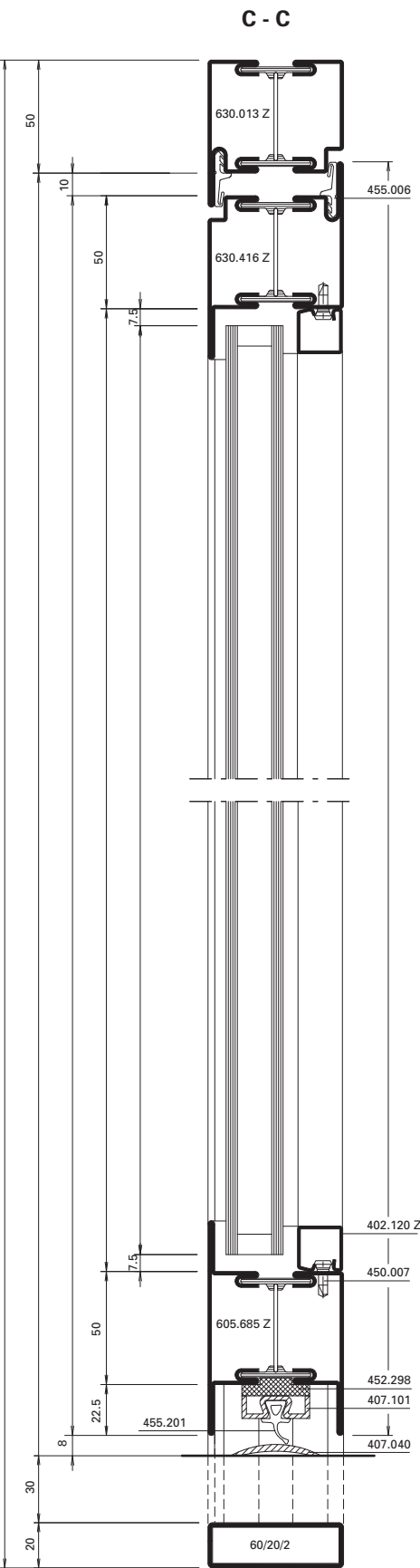
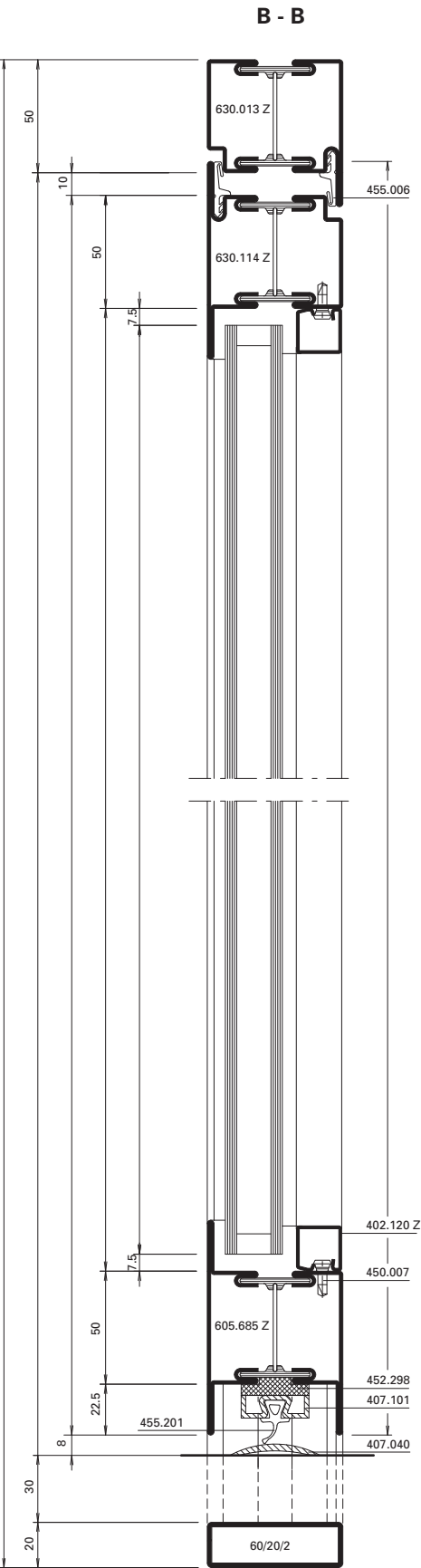


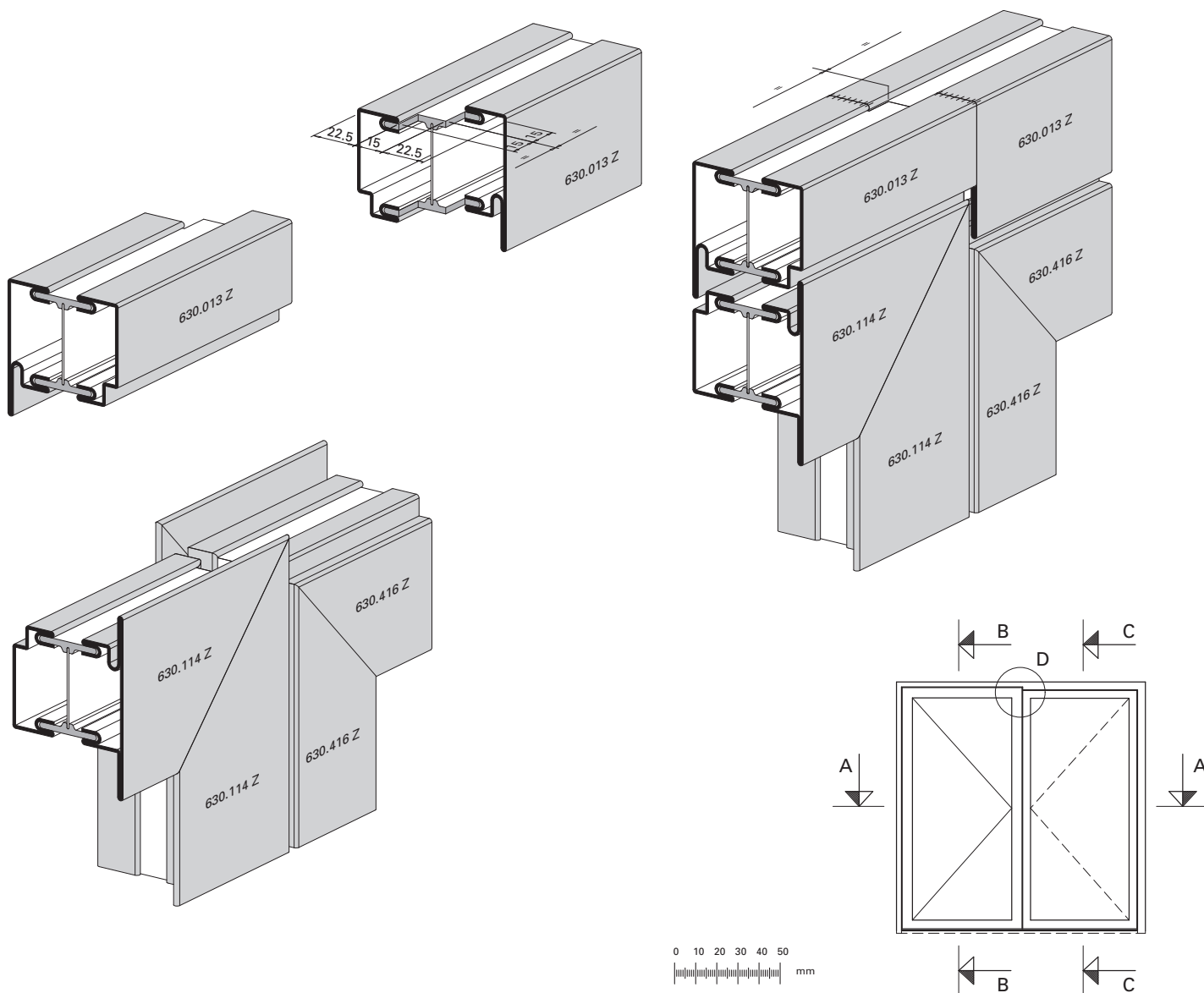
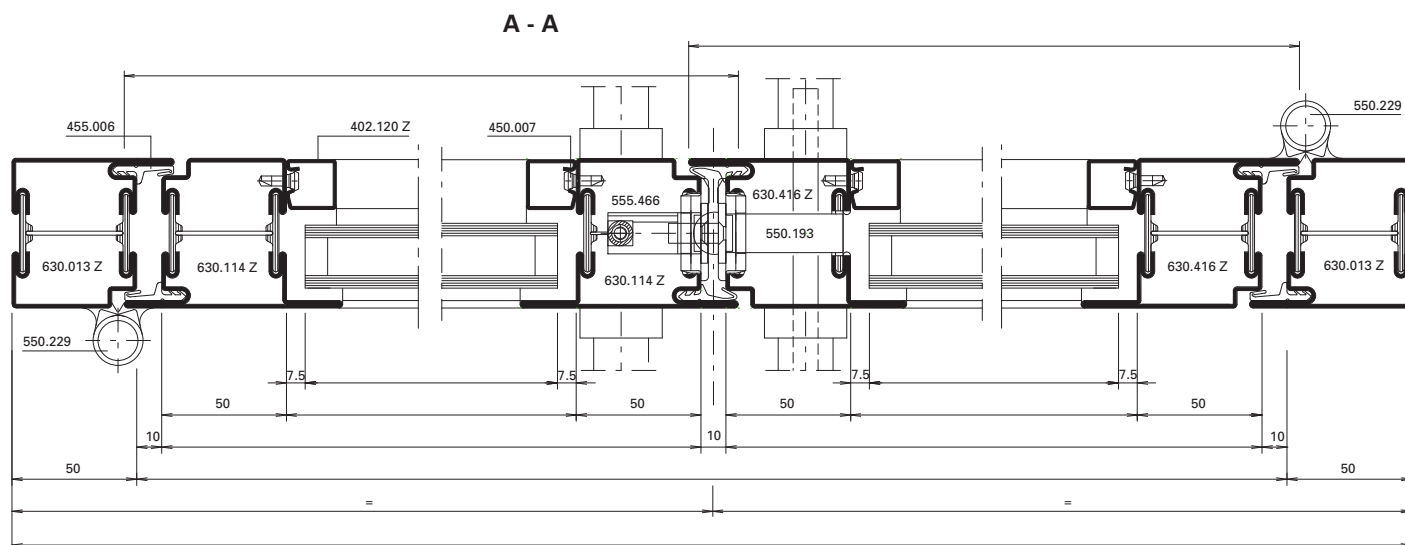
C-C



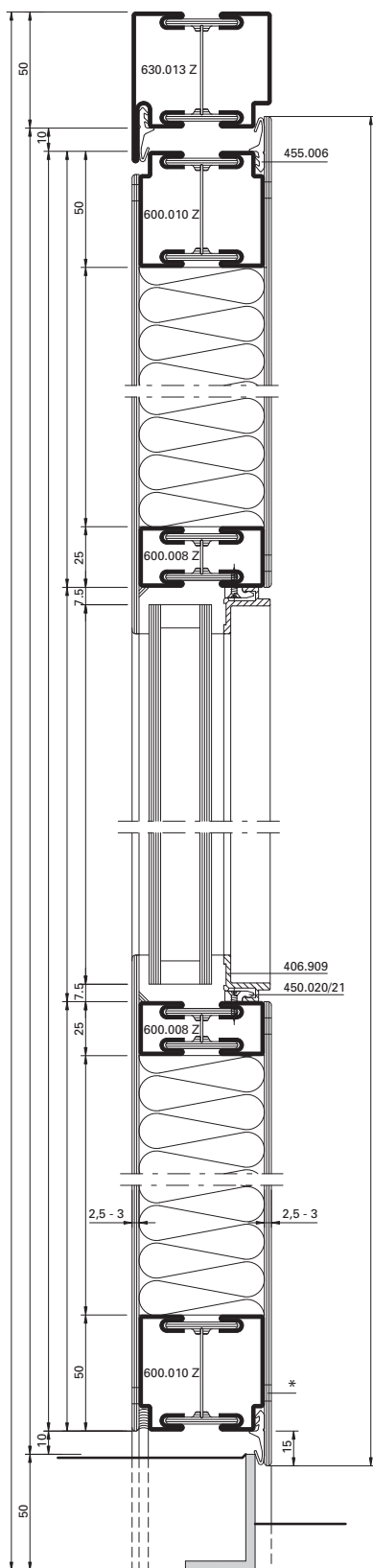
Alternative



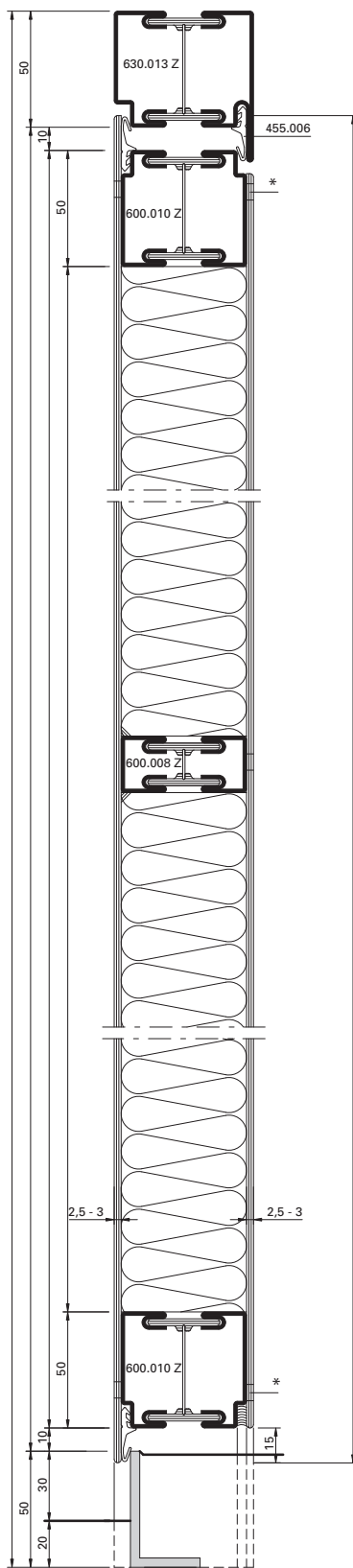




D-D



B-B



*** Lochschweissung**

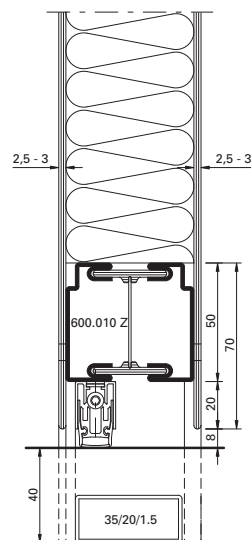
Hinweis Oberflächenbehandlung:
 Wegen der Lochschweissungen empfehlen wir eine Nasslackierung mit vorgängigem Spachteln.

*** Soudage en trou**

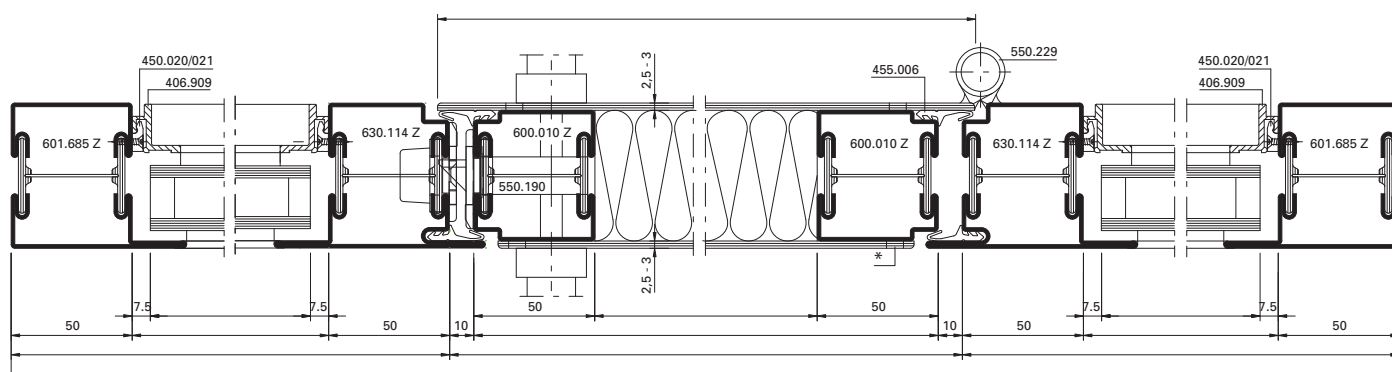
Indications sur le traitement de surface:
 En raison des soudages en trou, nous recommandons un laquage avec vernis liquide précédé d'un rebouchage.

*** Plug welding**

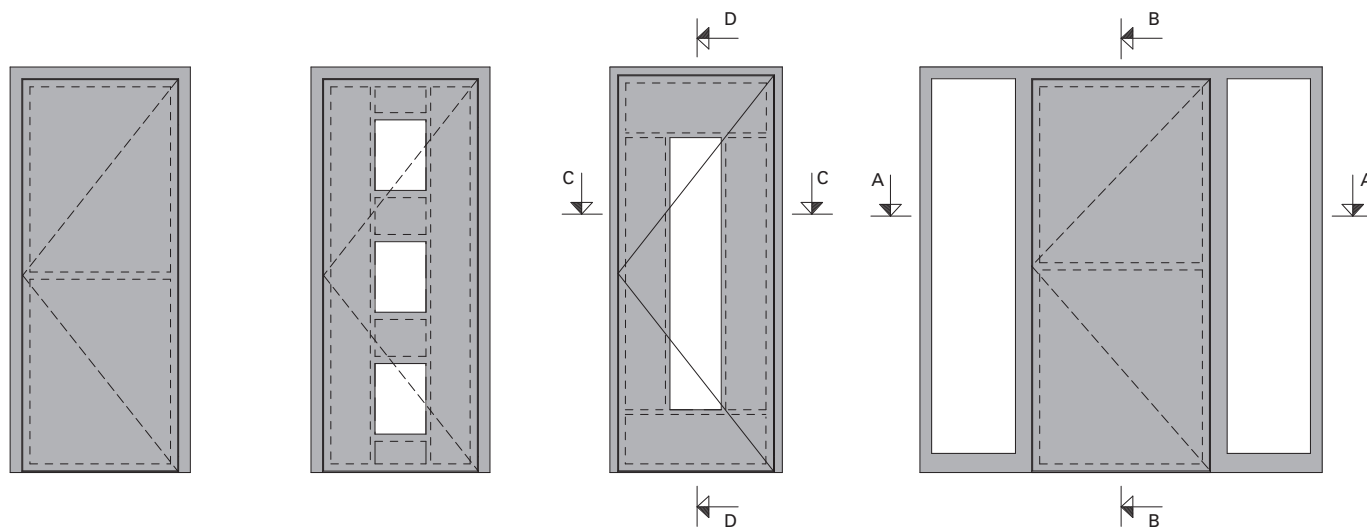
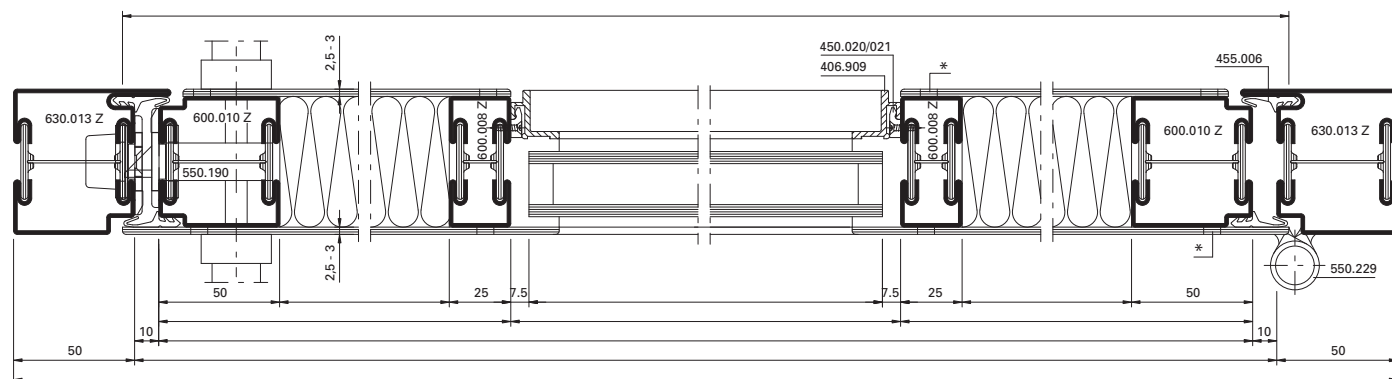
Surface treatment note:
 We recommend wet lacquering preceded by priming, due to the plug weldings.



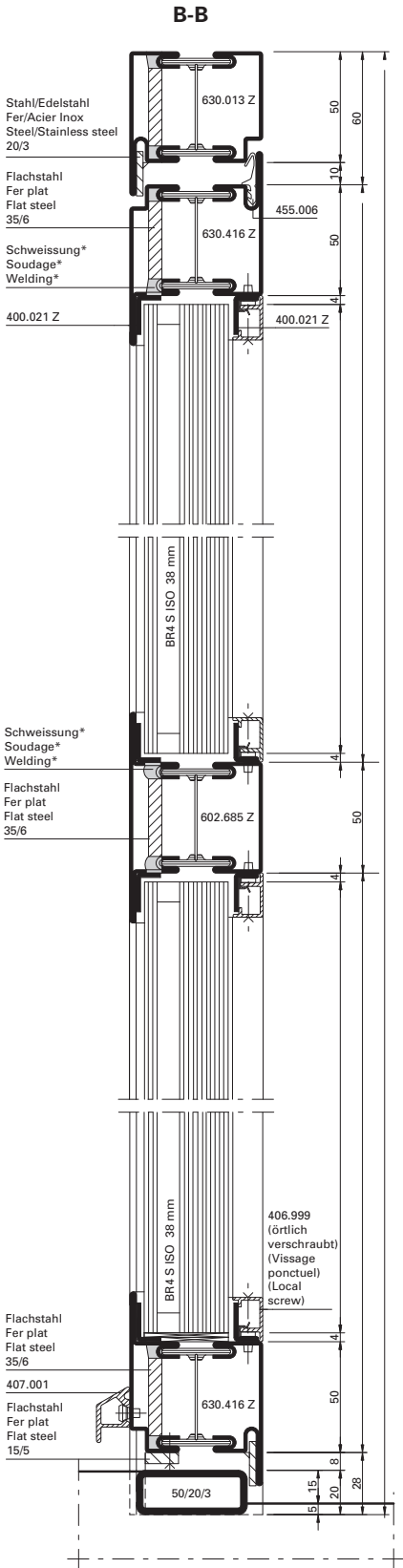
A-A



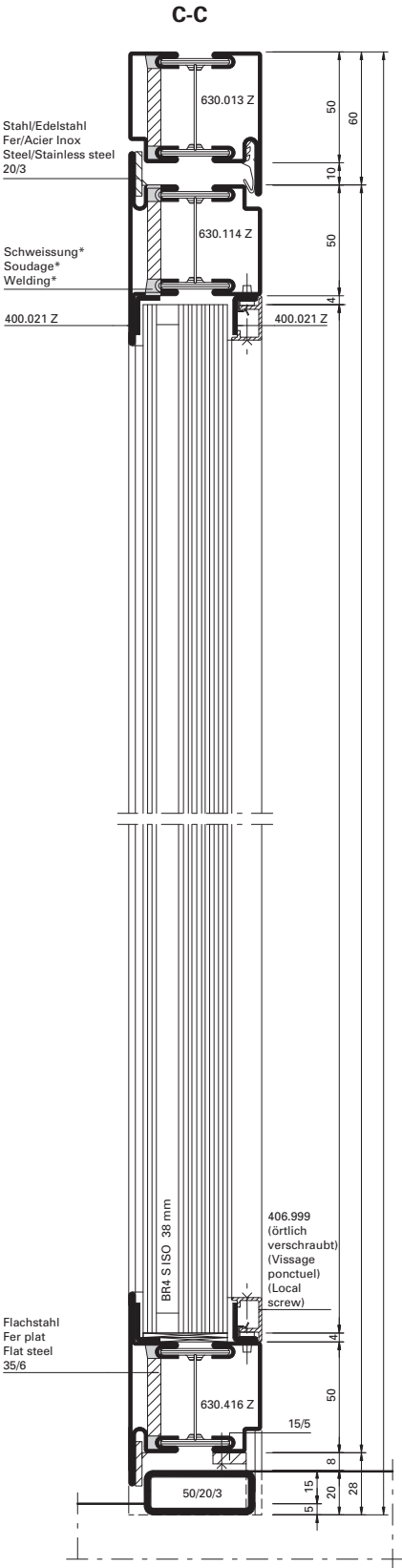
C-C



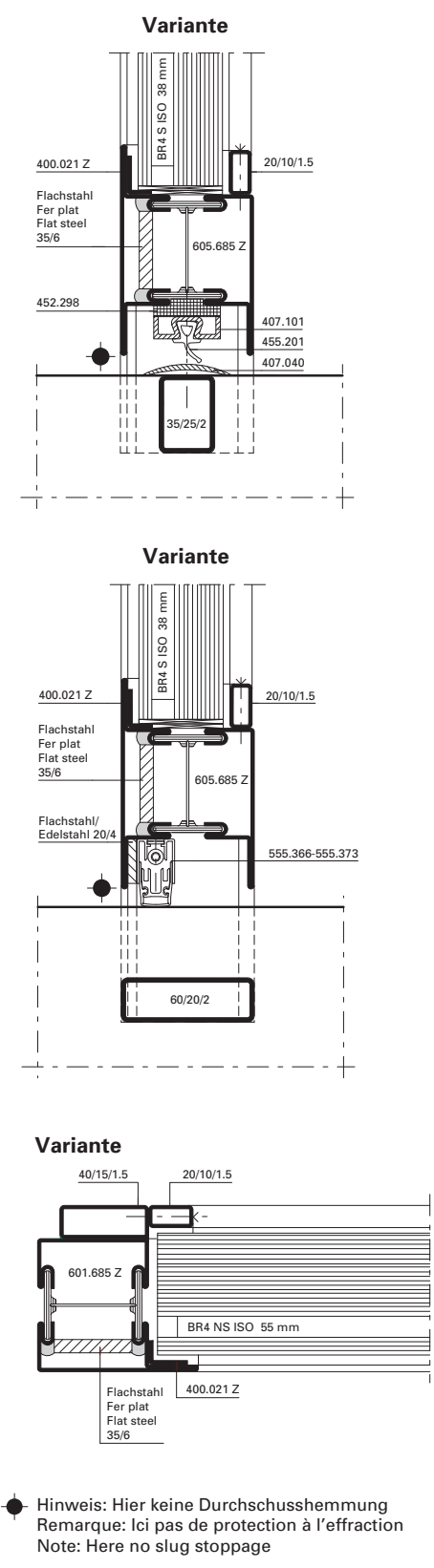
Türe durchschusshemmend
FB 4 S/NS

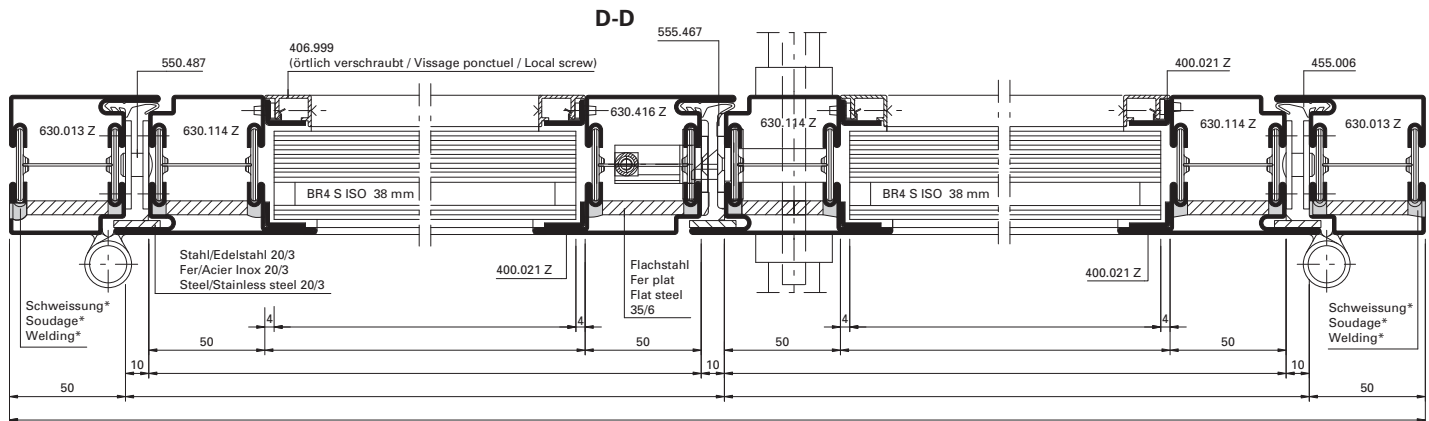
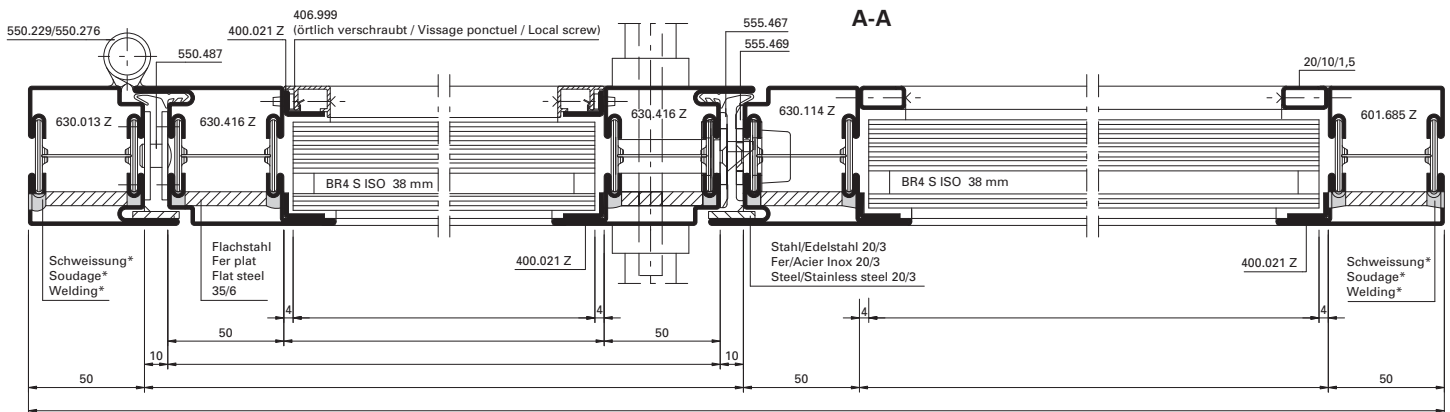


Porte résistance aux balles
FB 4 S/NS

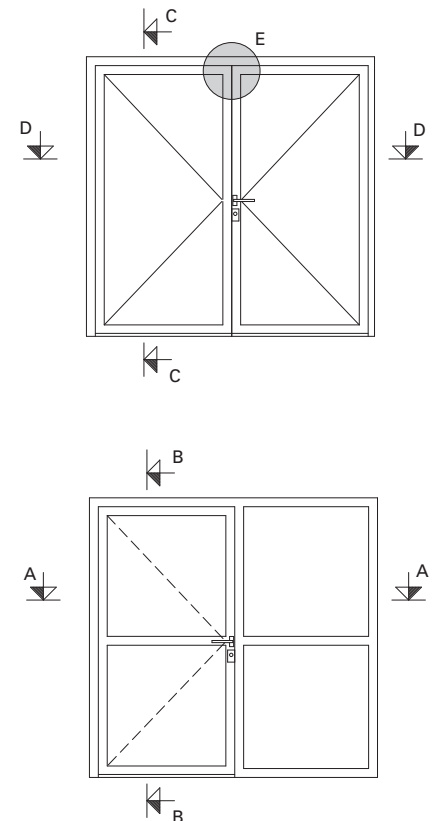
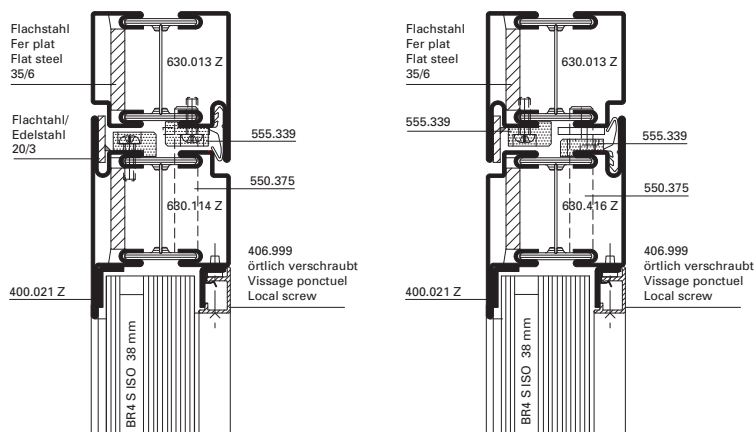


Door bullet proofing
FB 4 S/NS



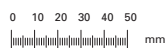


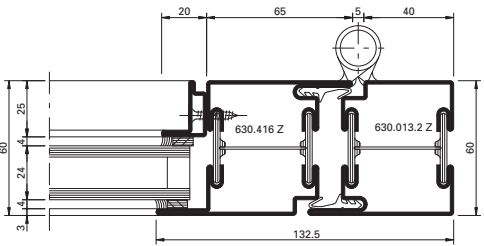
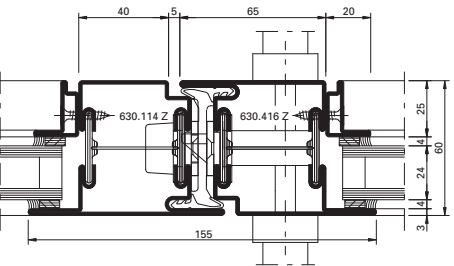
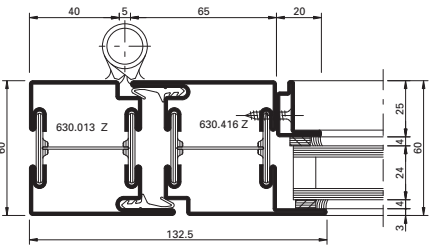
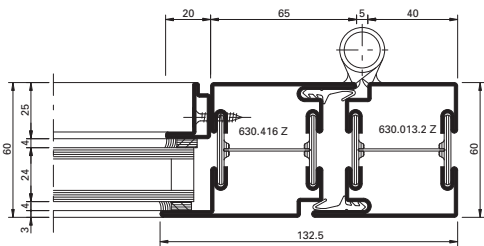
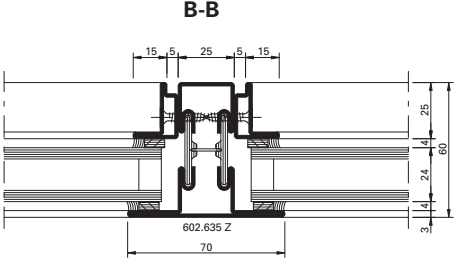
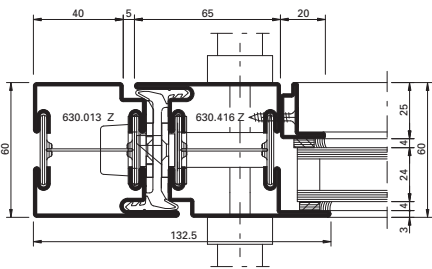
Details E



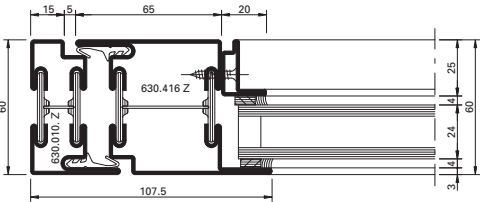
Weitere Details bezüglich Ausbildung Stulpbereich stellen wir Ihnen bei Bedarf gerne zu (W-2883).
 Nous nous tenons volontiers à votre disposition pour tous les détails relatifs à la réalisation de la zone de recouvrement (W-2883).
 By request we will be glad to provide more details about the construction of the face plate area (W-2883).

- * Abstand Schweißpunkte ca. 300 mm
- * Intervalle entre points de soudage env. 300 mm
- * Distance of welding points approx. 300 mm

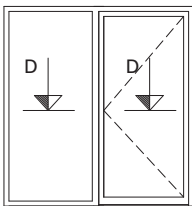
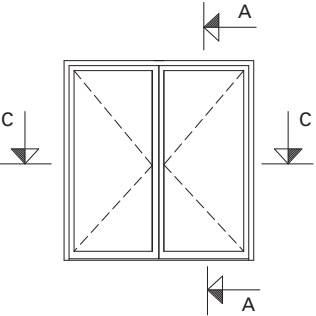
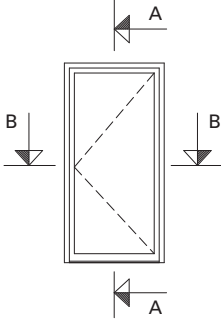
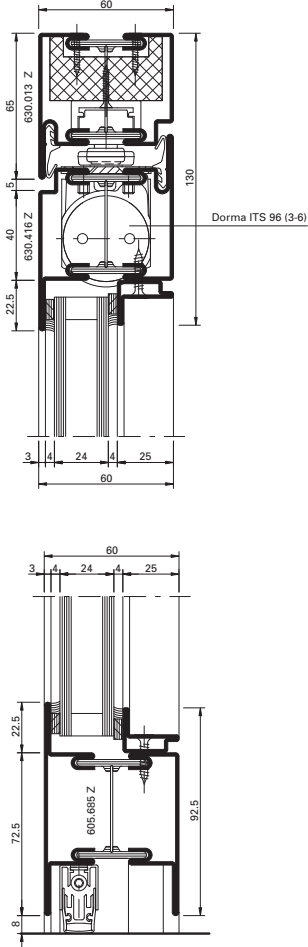




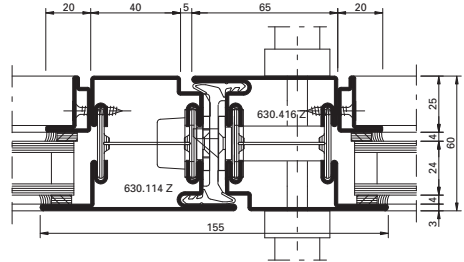
Alternative

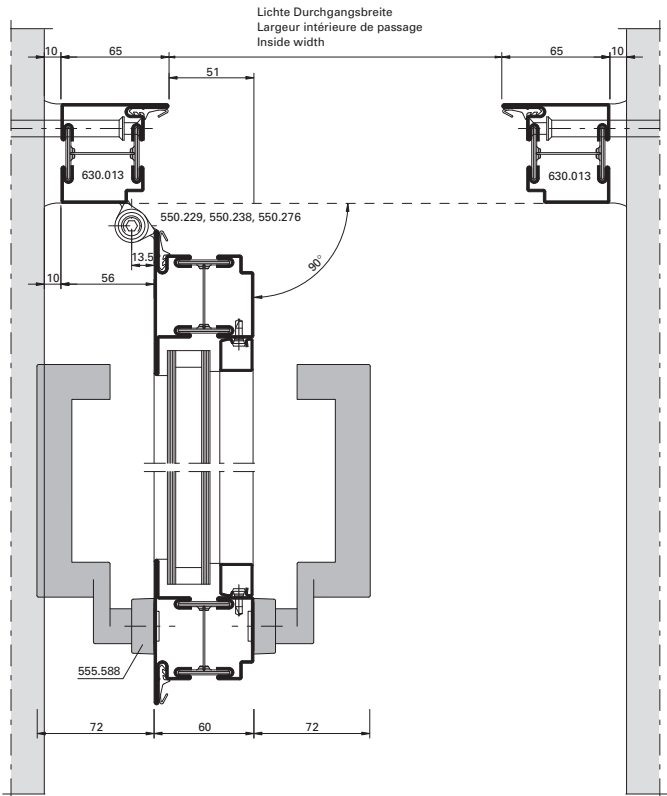


A-A

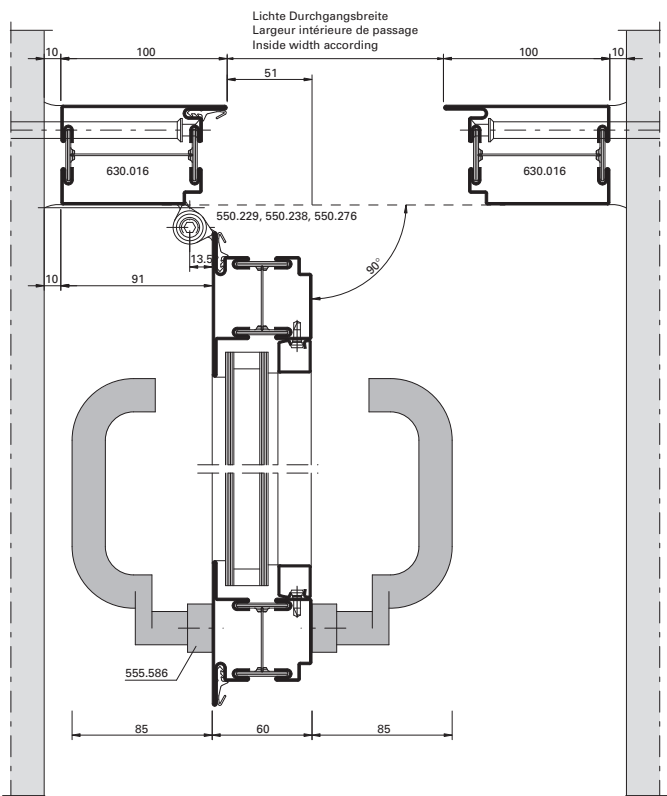


D-D

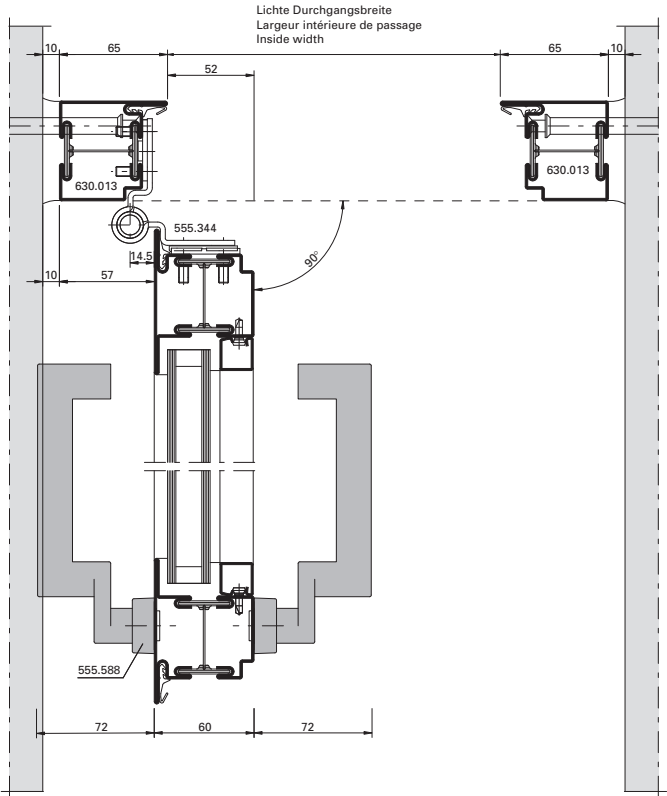




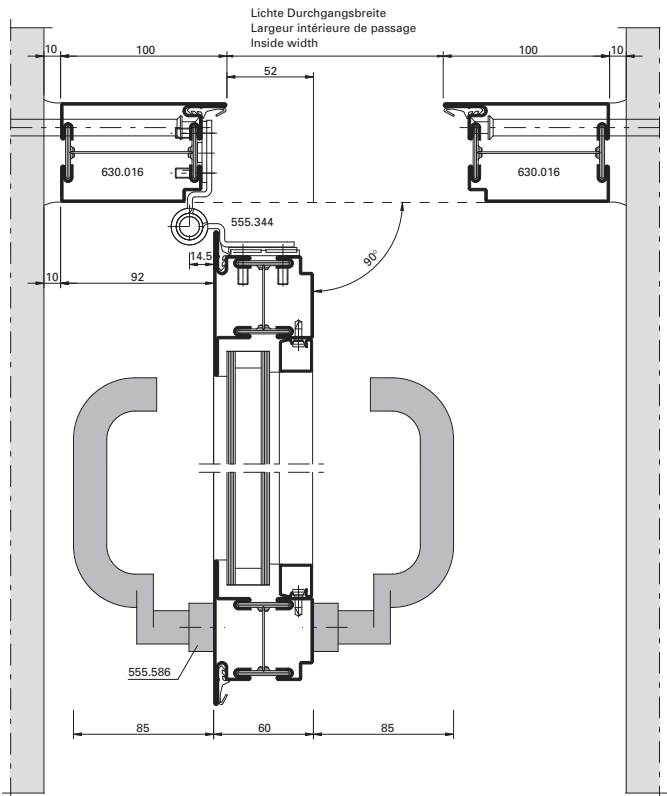
D-100-E-001



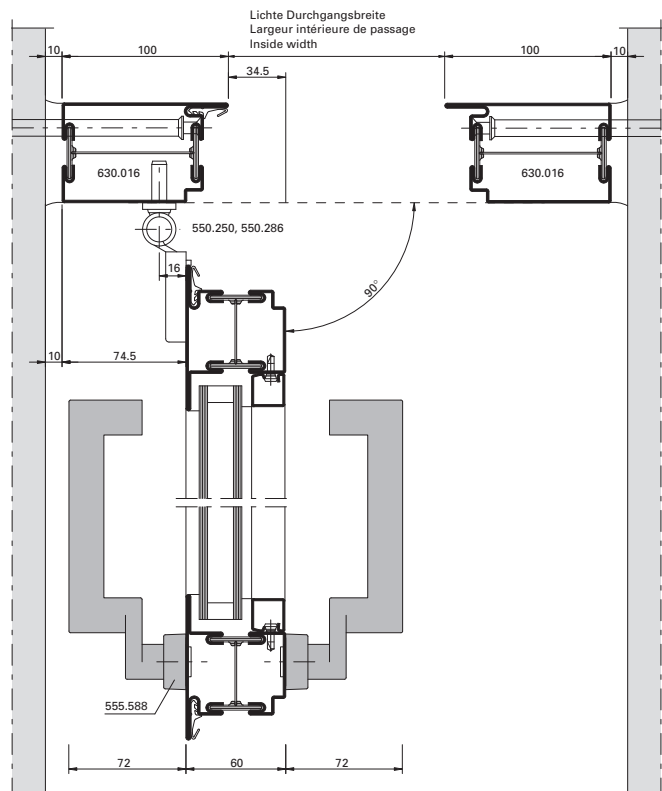
D-100-E-002



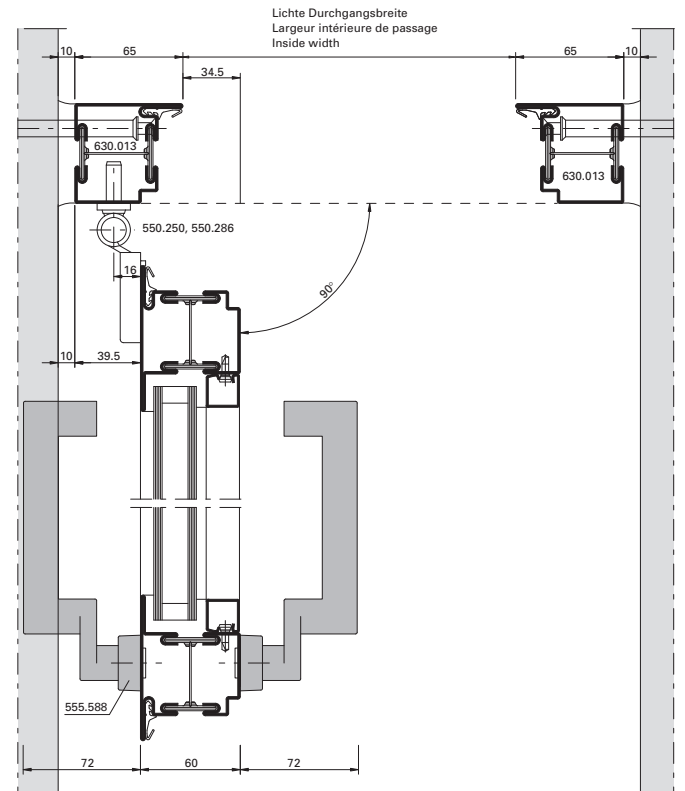
D-100-E-003



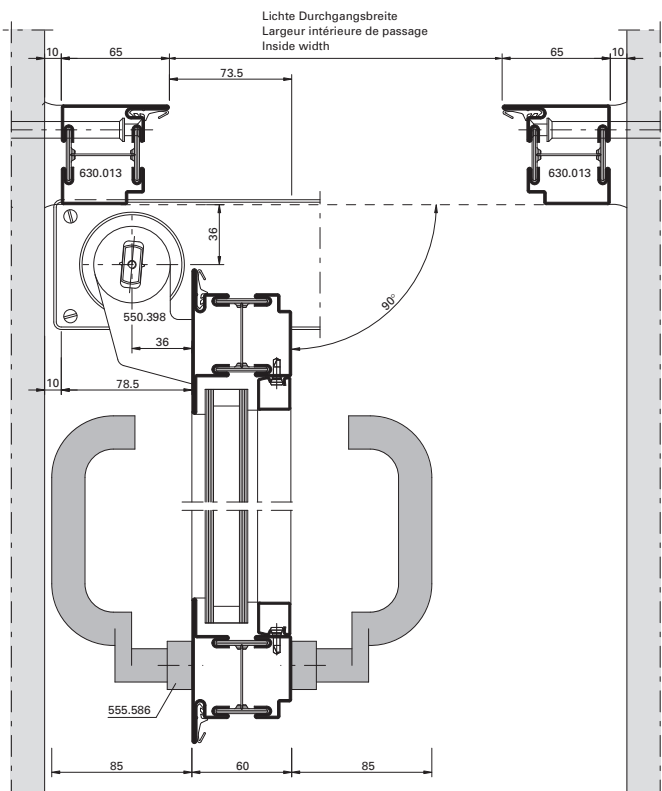
D-100-E-004



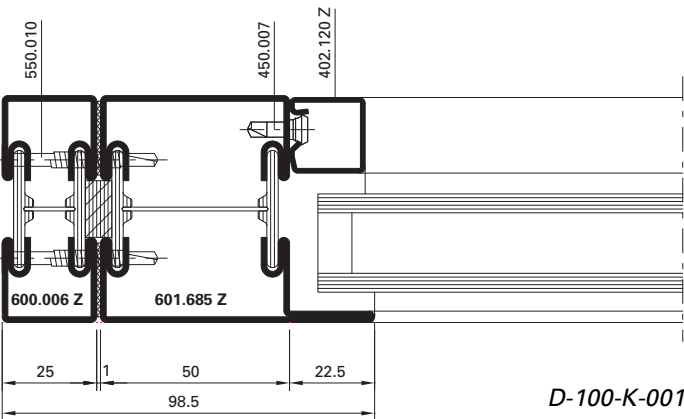
D-100-E-006



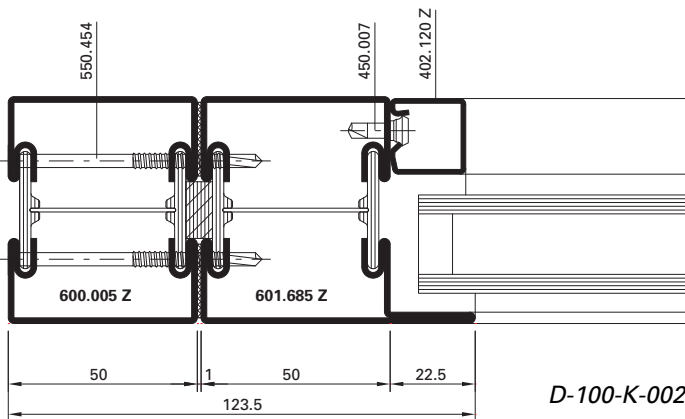
D-100-E-005



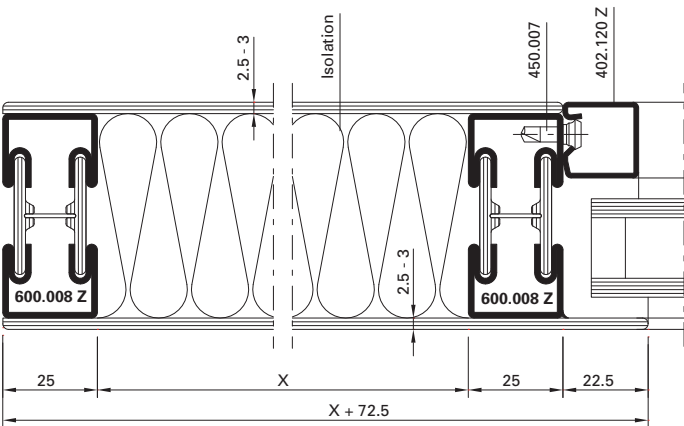
D-100-E-007



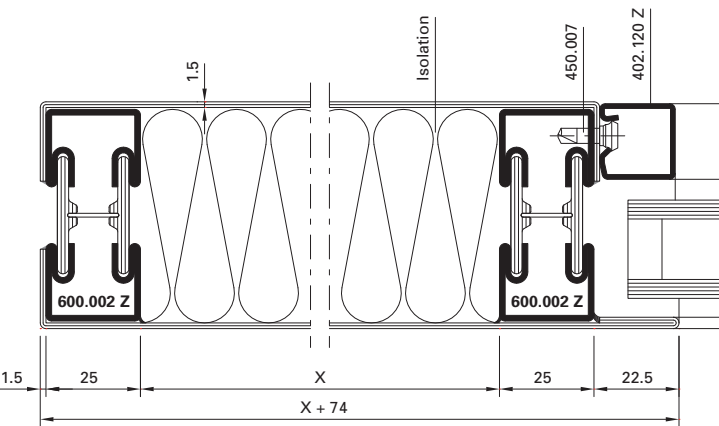
D-100-K-001



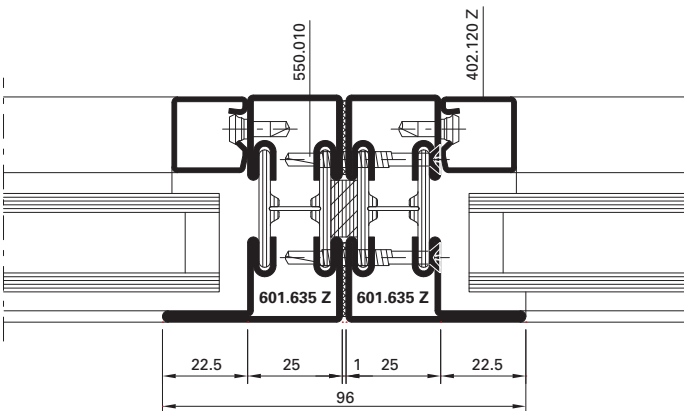
D-100-K-002



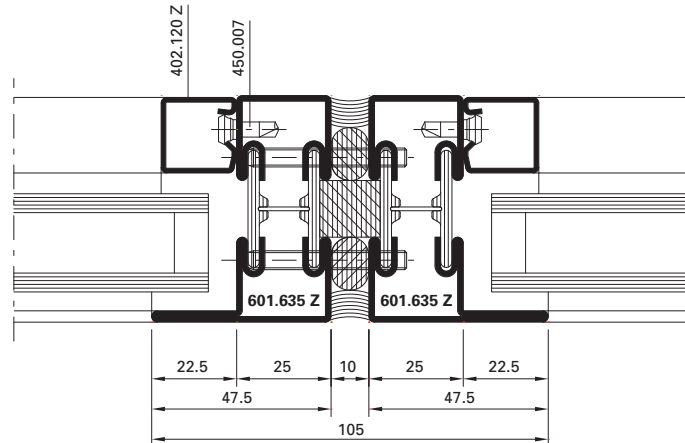
D-100-K-004



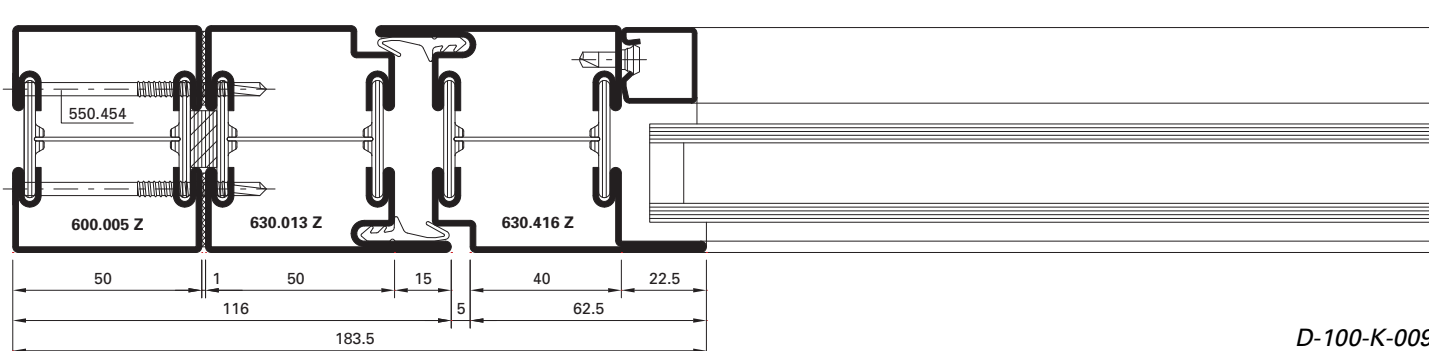
D-100-K-003



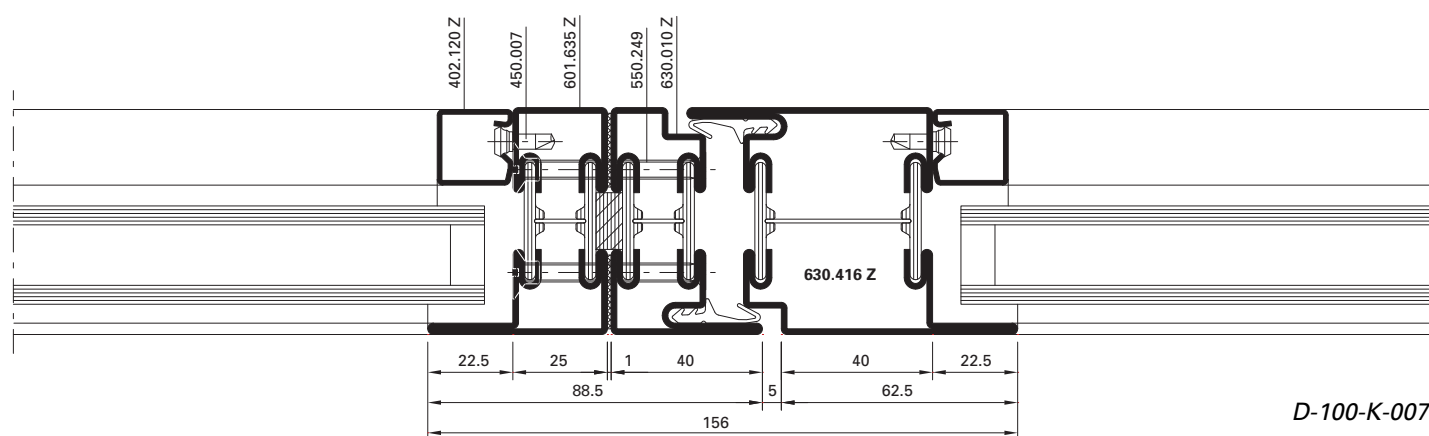
D-100-K-005



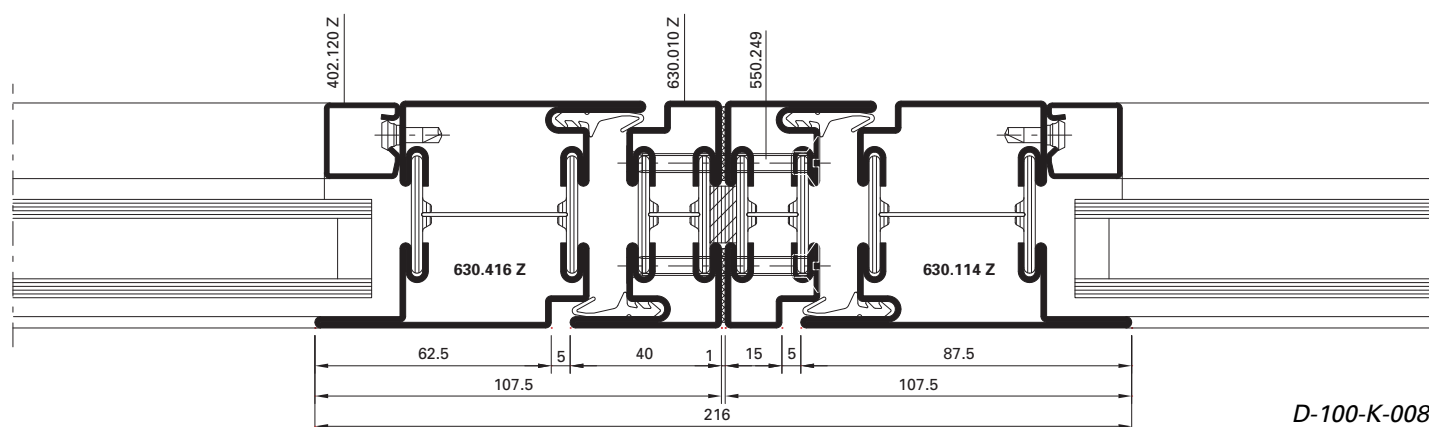
D-100-K-006



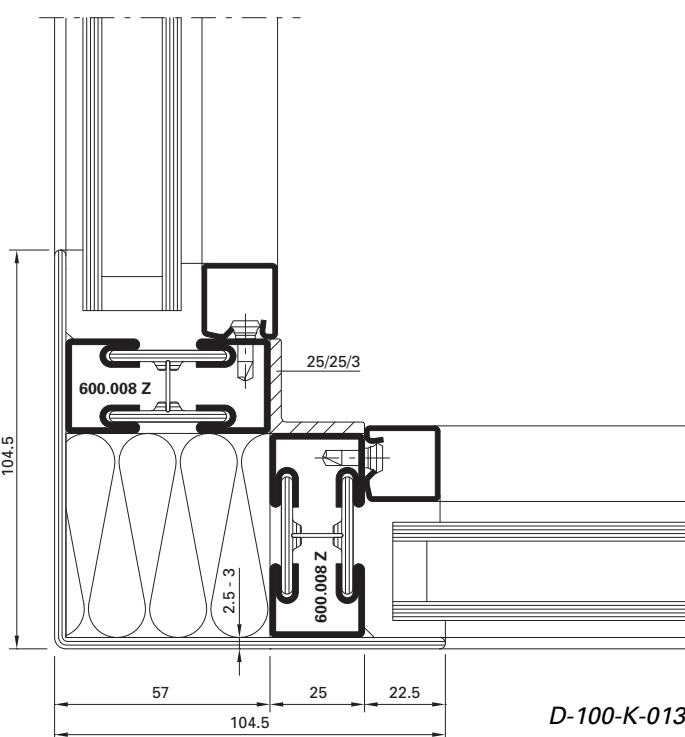
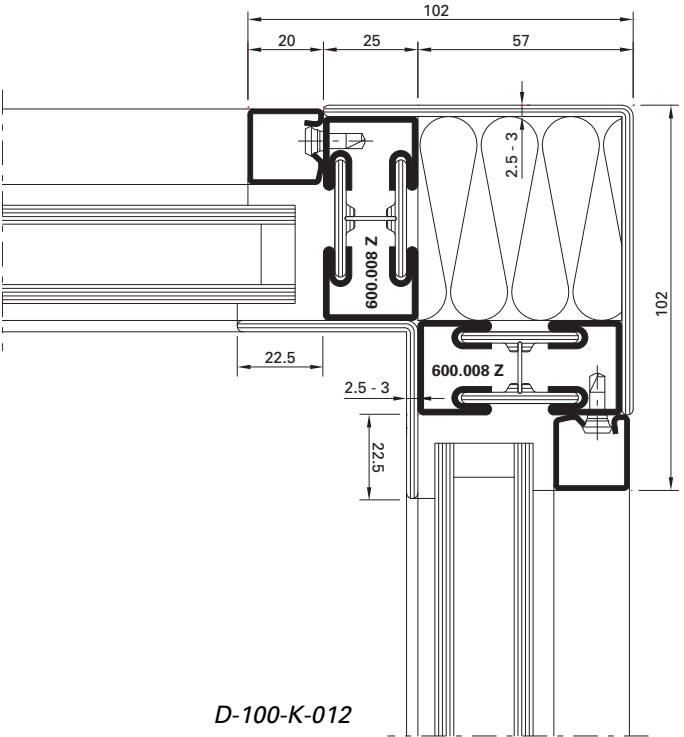
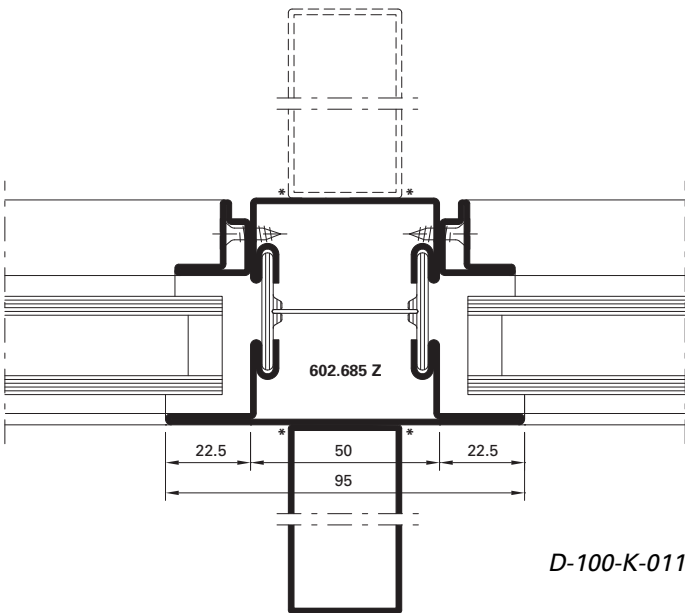
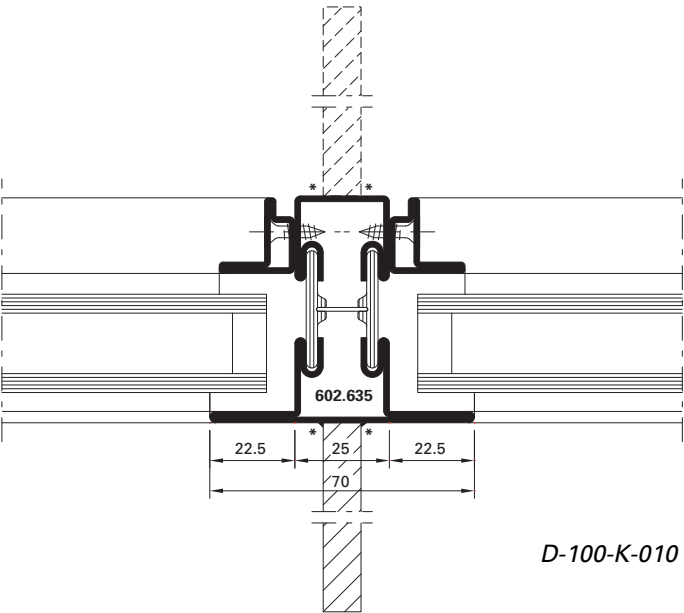
D-100-K-009



D-100-K-007



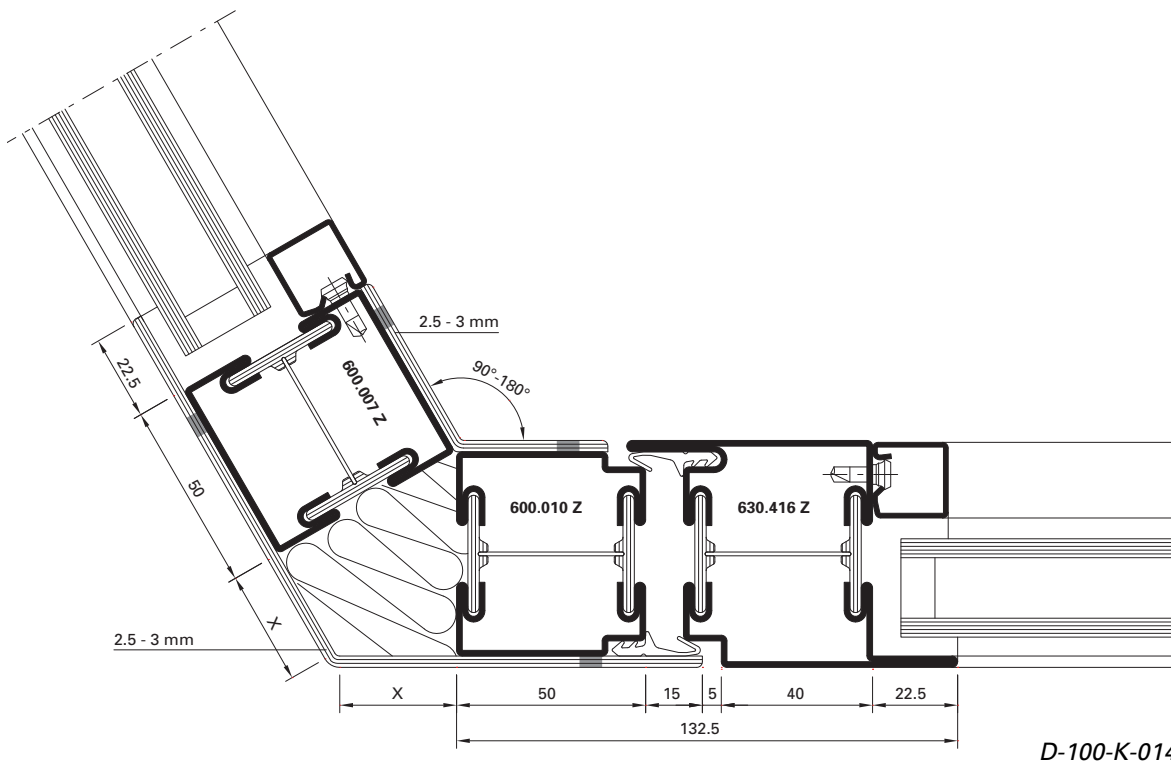
D-100-K-008



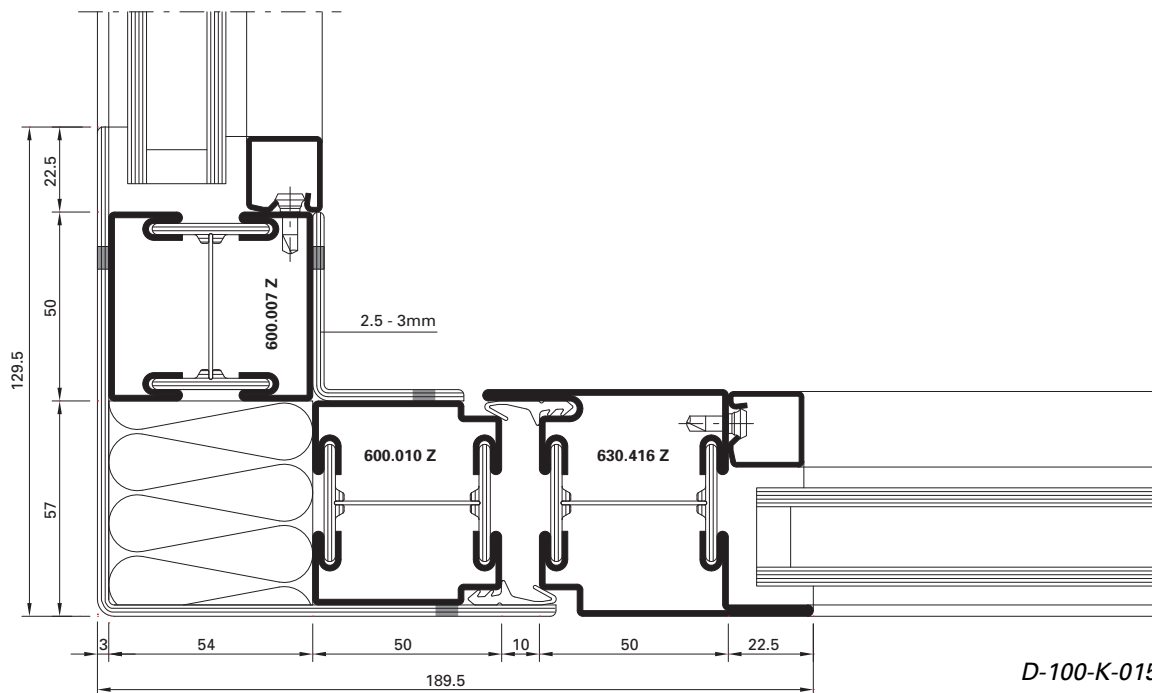
* wahlweise örtliche Schweißung oder durchgehende Laserschweißung

* Au choix, soudage local à la place ou soudage au laser en continu

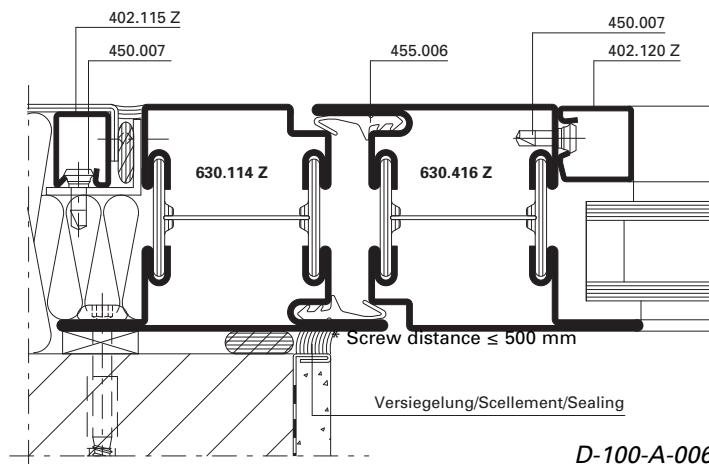
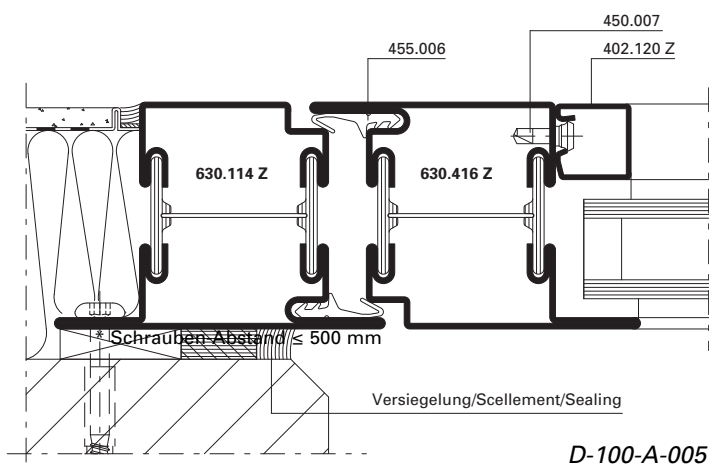
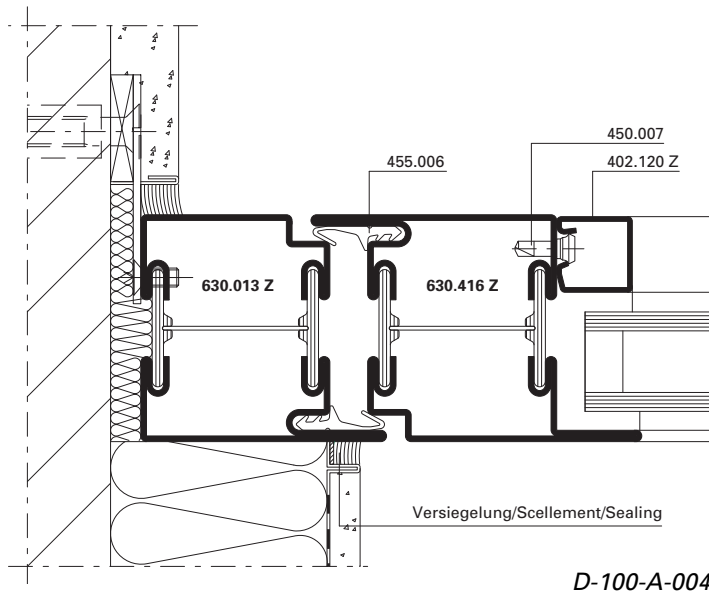
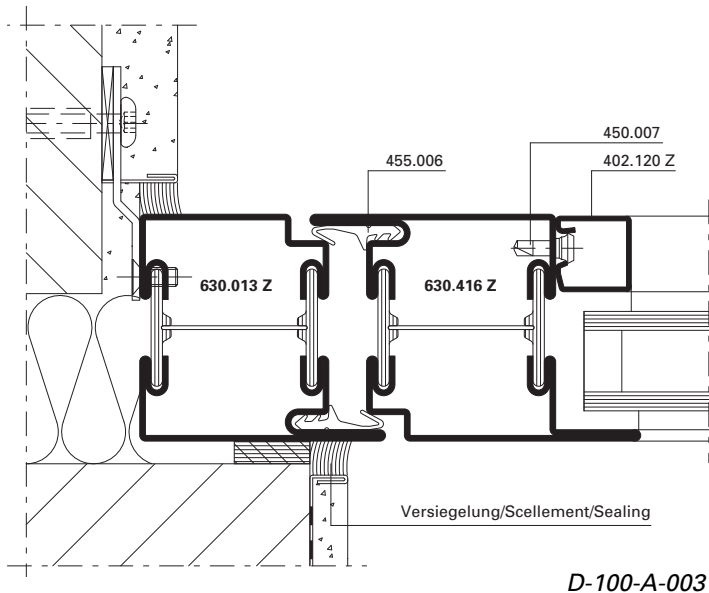
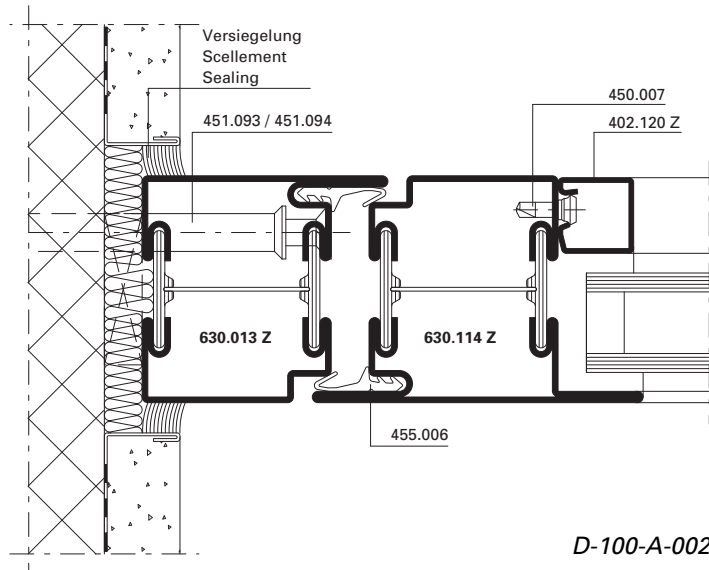
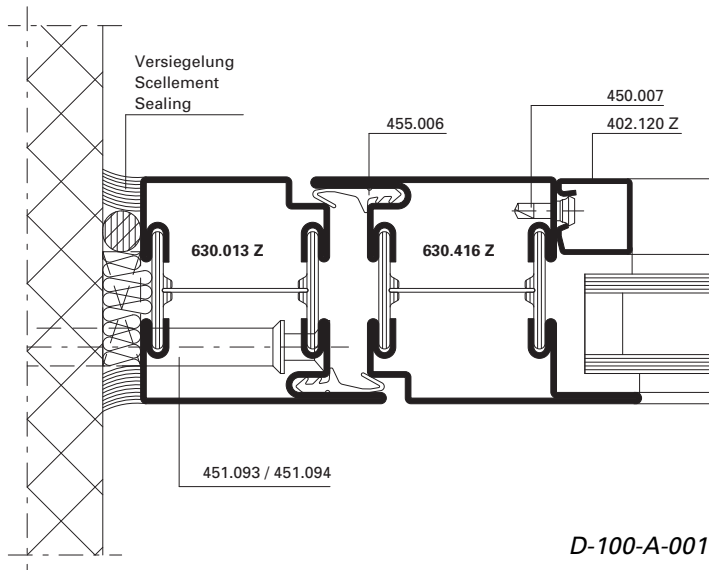
* Optionally, local weld or continuous laser welding

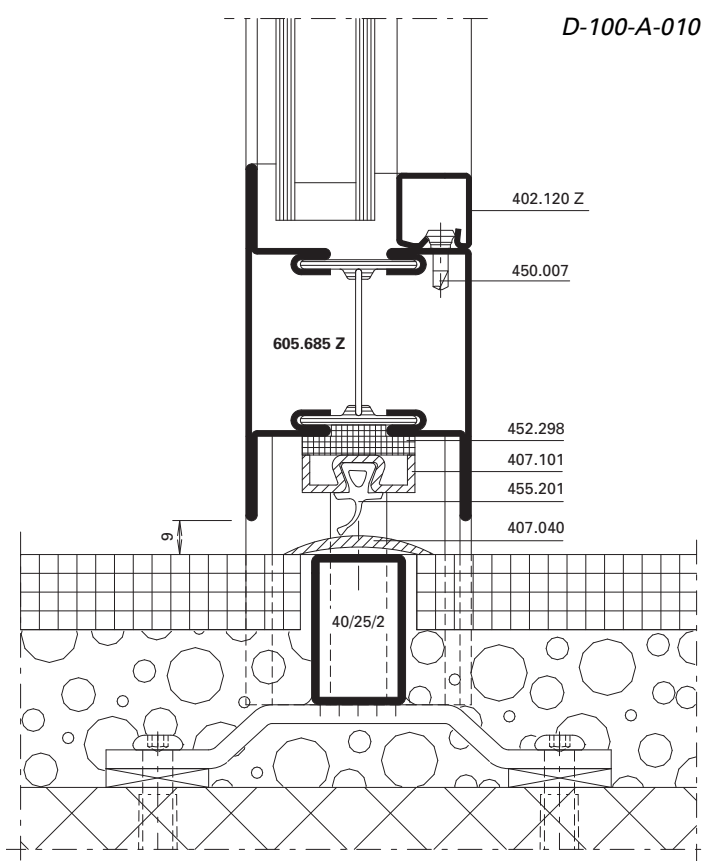
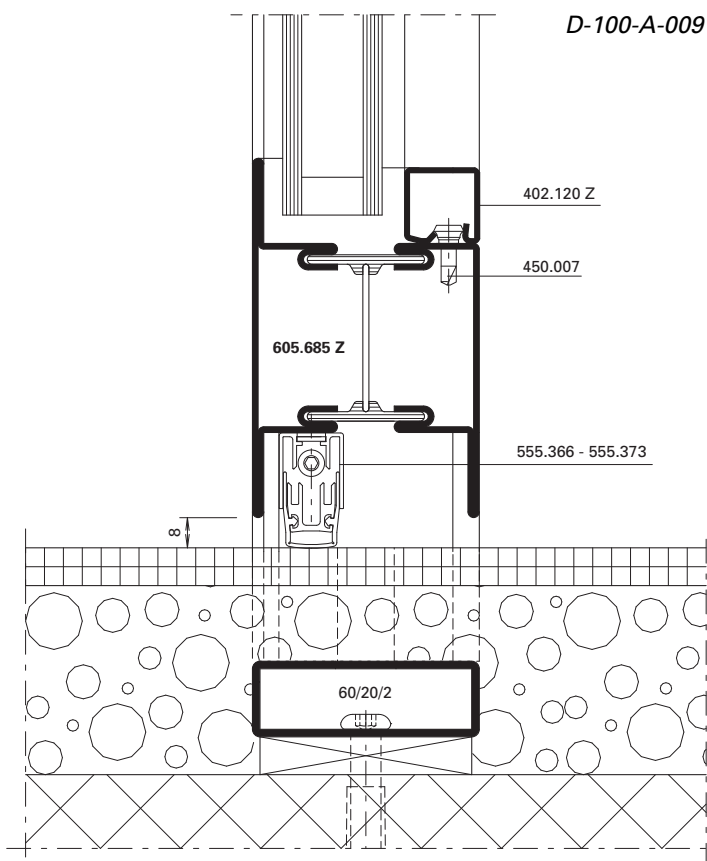
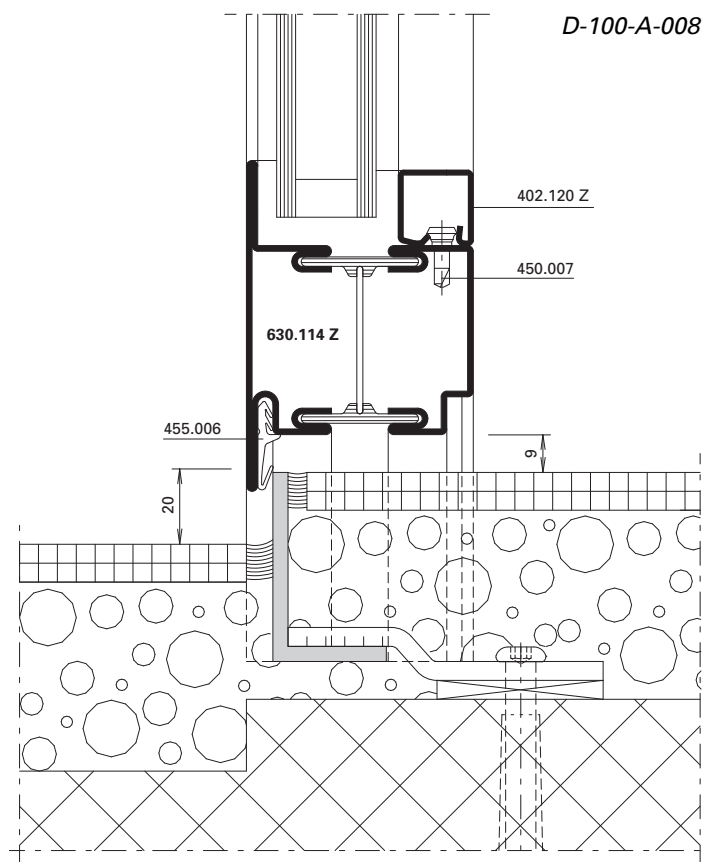
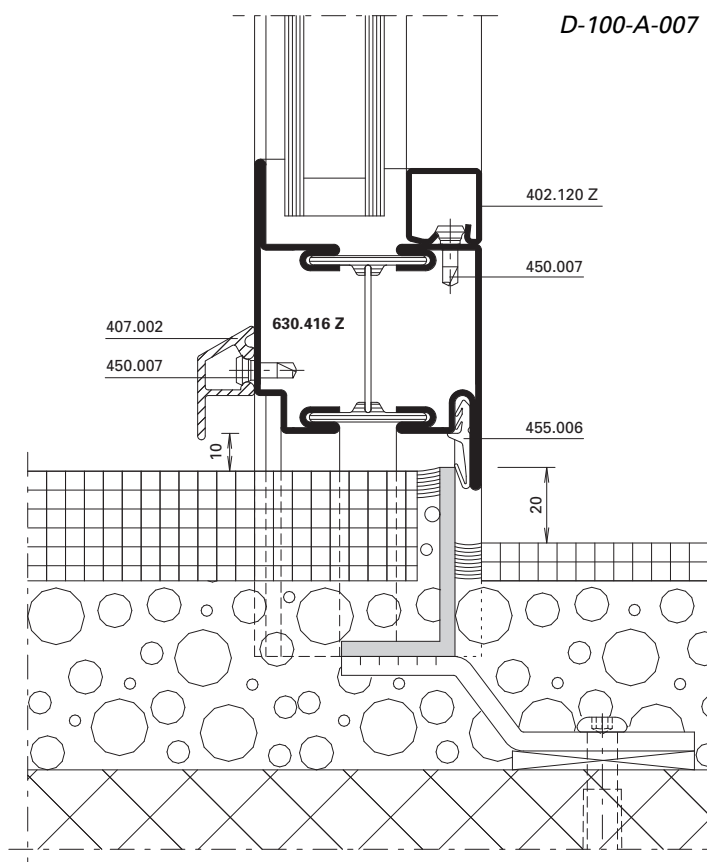


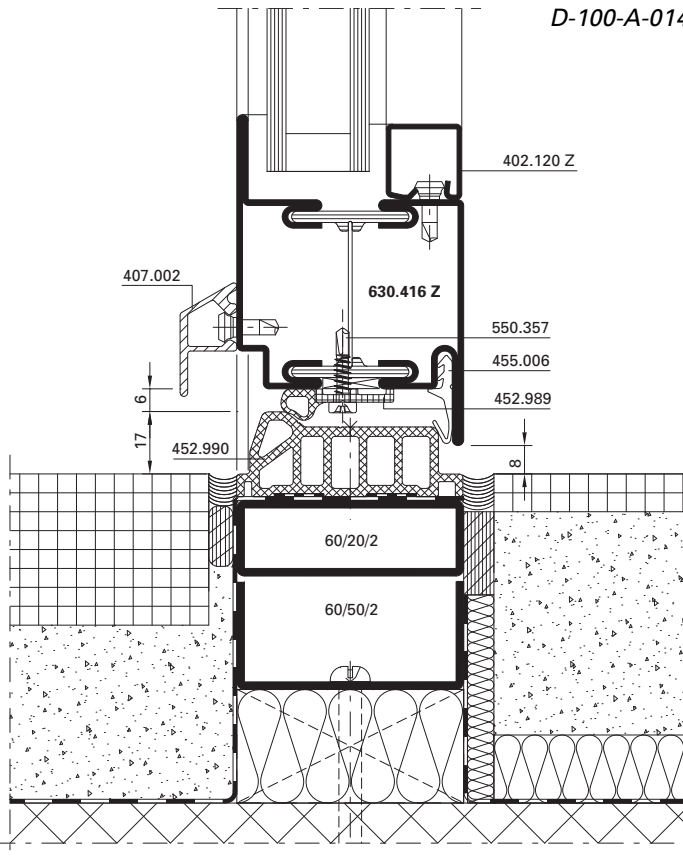
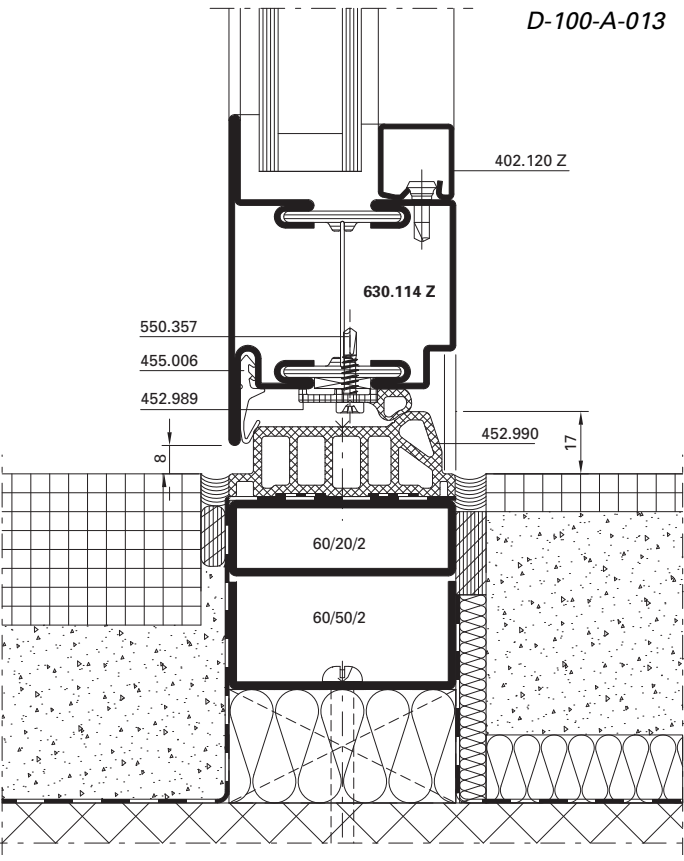
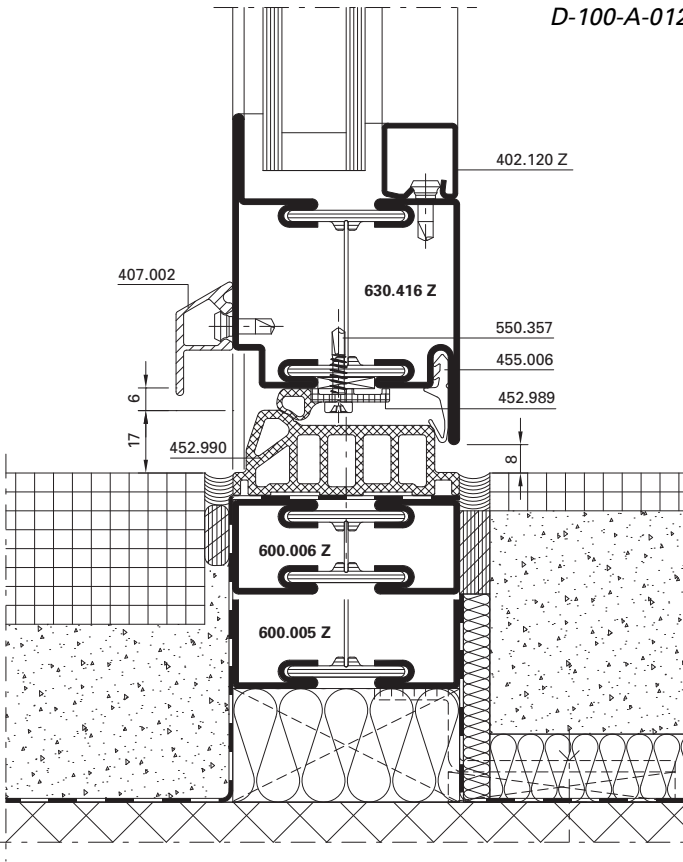
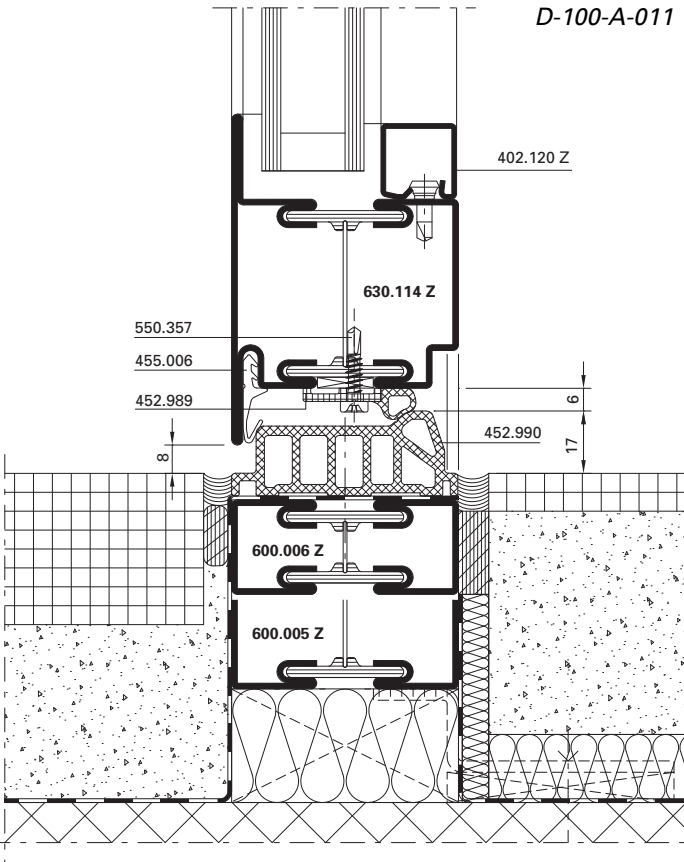
D-100-K-014

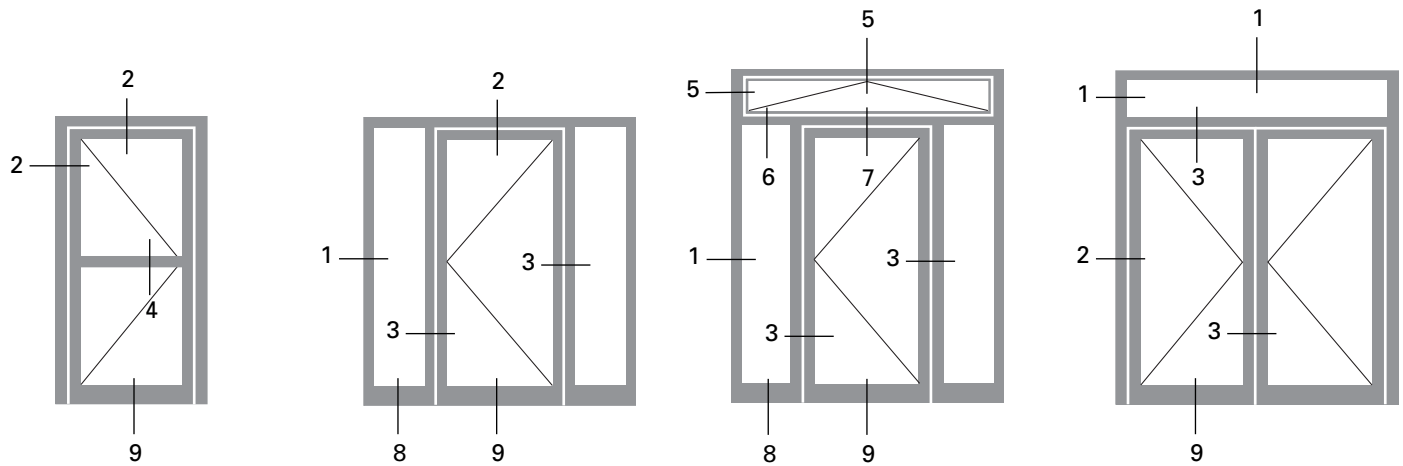


D-100-K-015

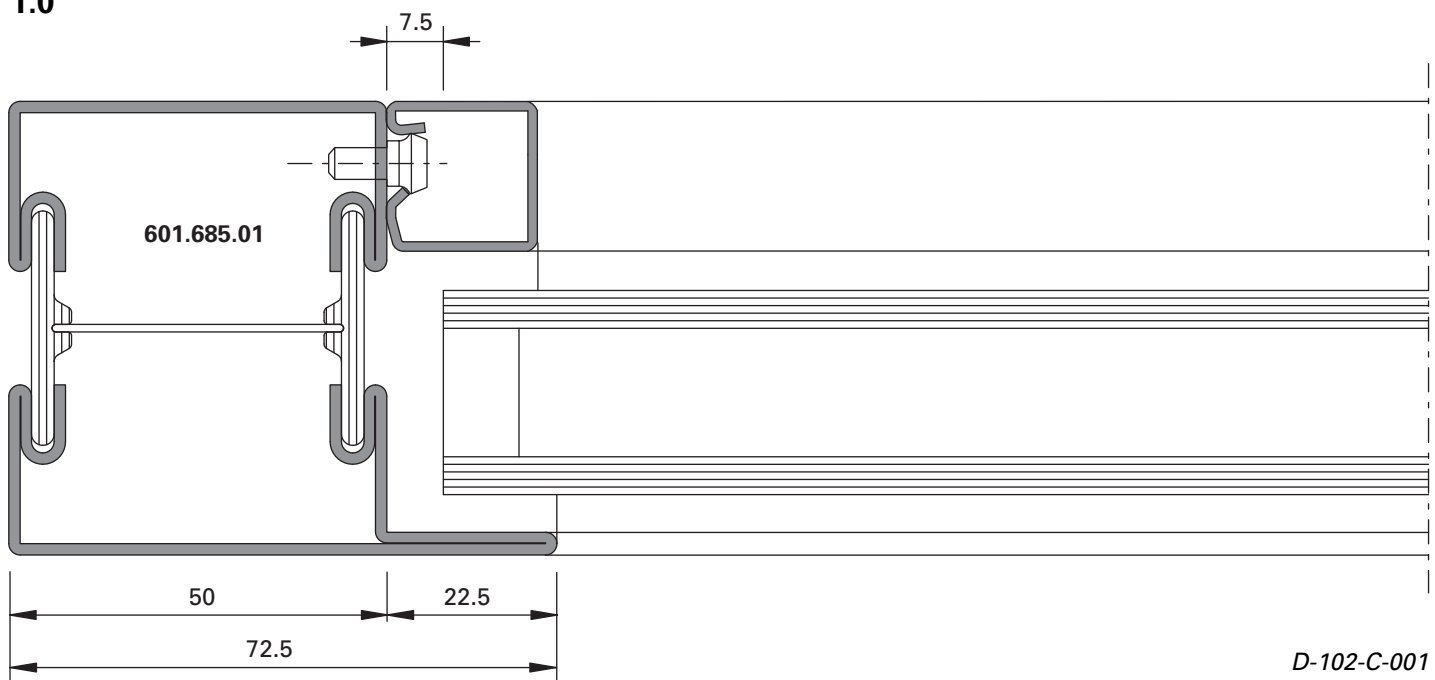








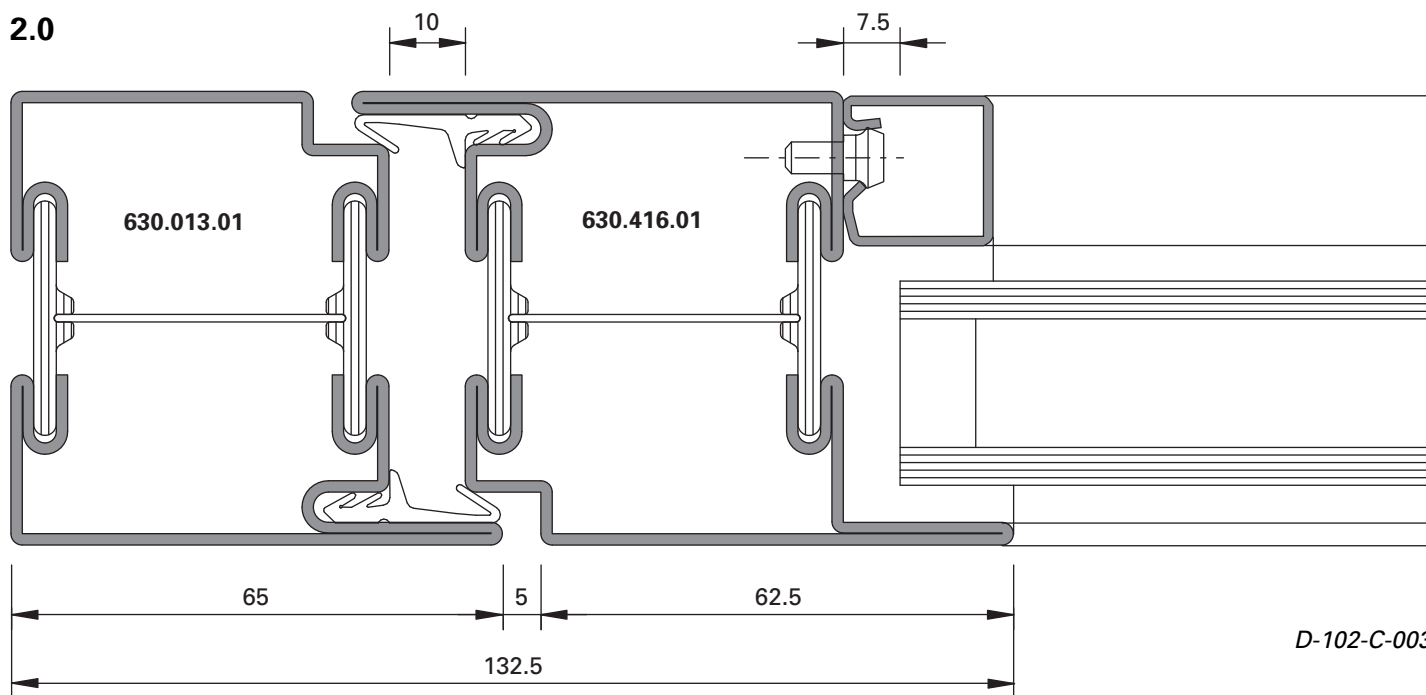
1.0



D-102-C-001

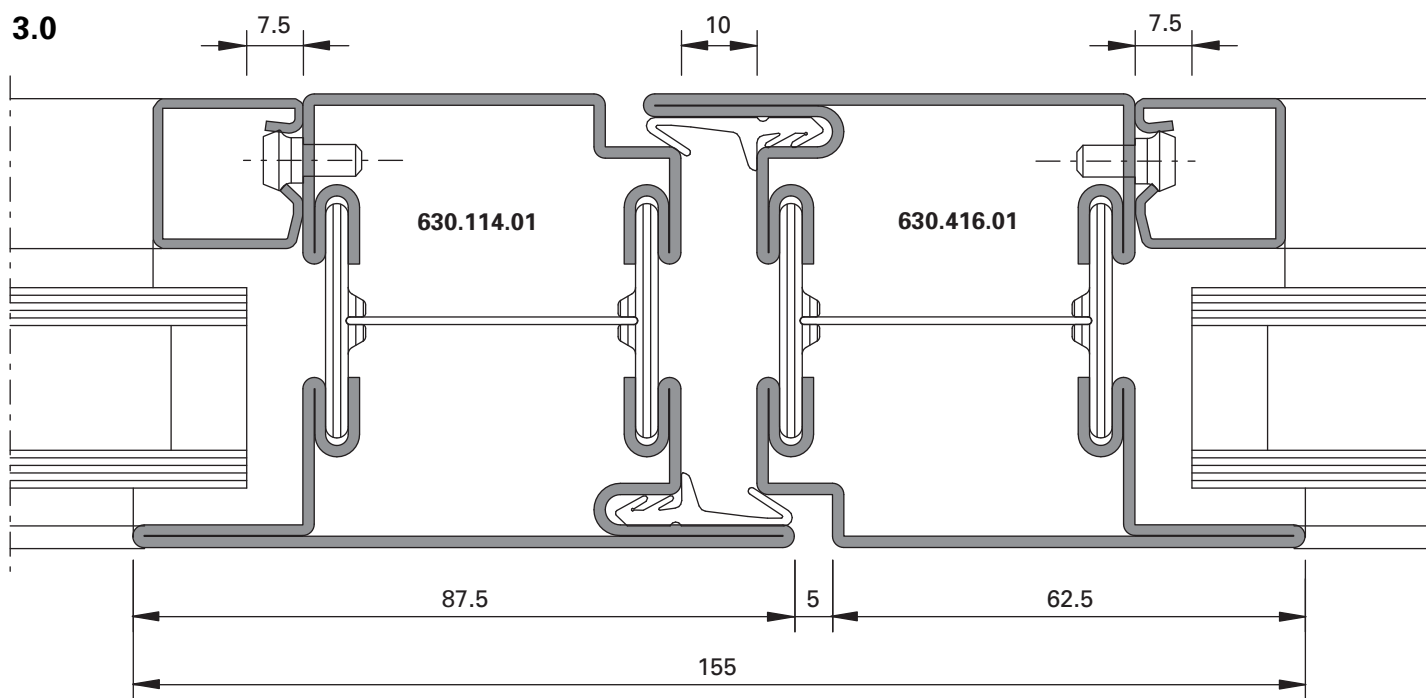
$U_f = 2,2 \text{ W/m}^2\text{K}$

2.0

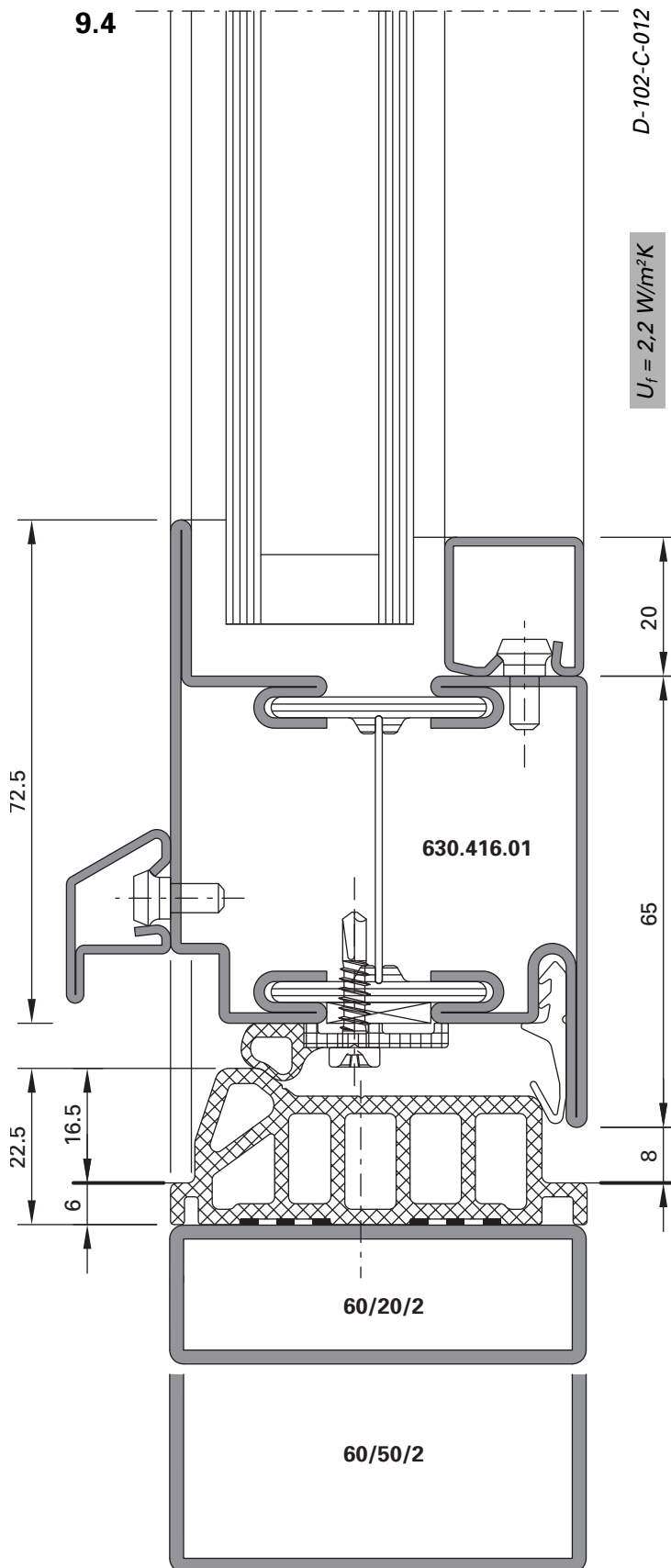
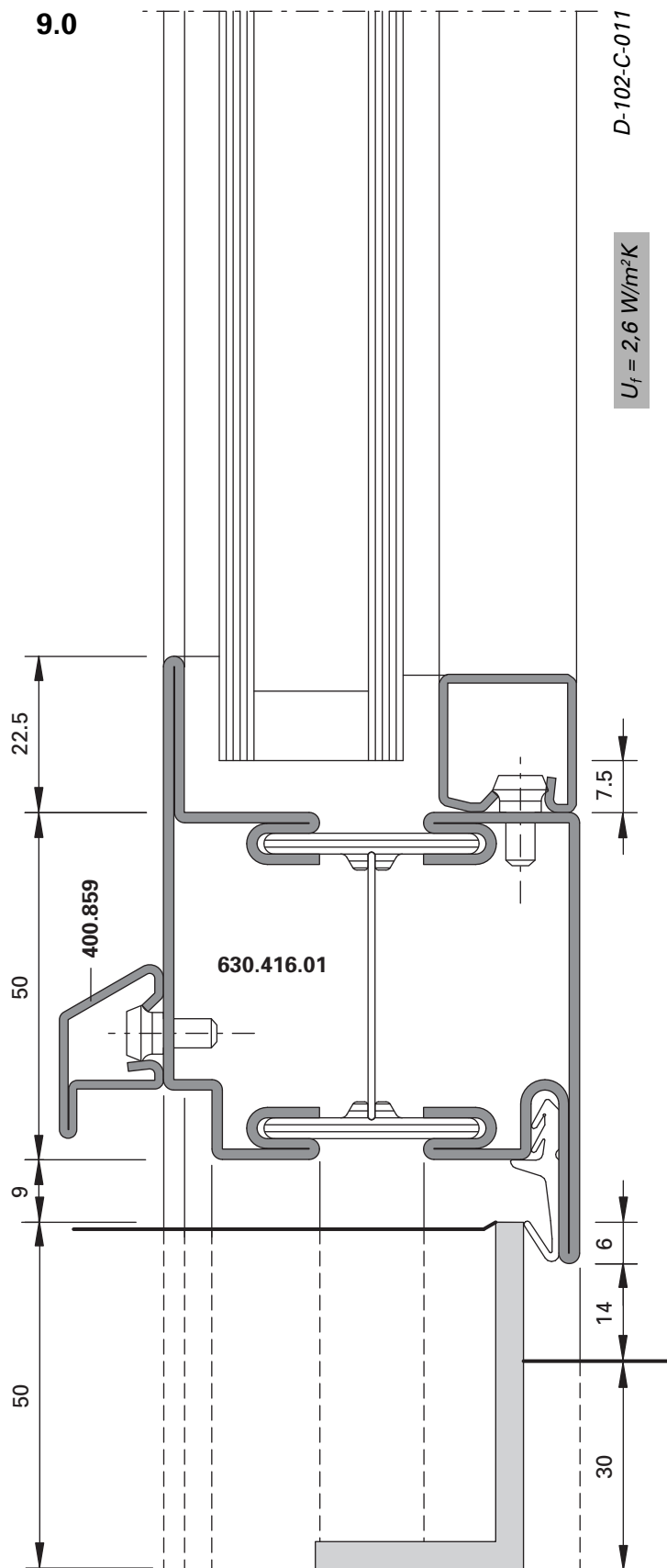


$$U_f = 2,3 \text{ W/m}^2\text{K}$$

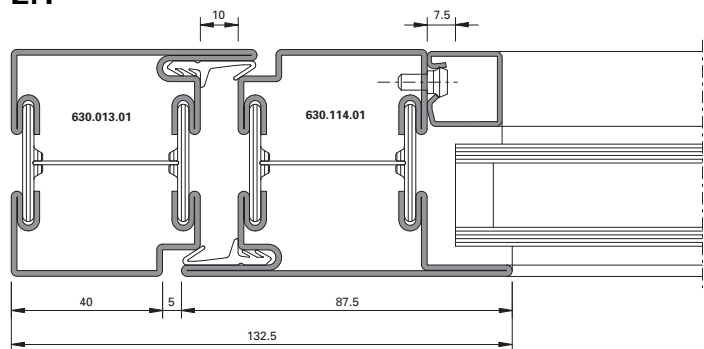
3.0



$$U_f = 2,3 \text{ W/m}^2\text{K}$$



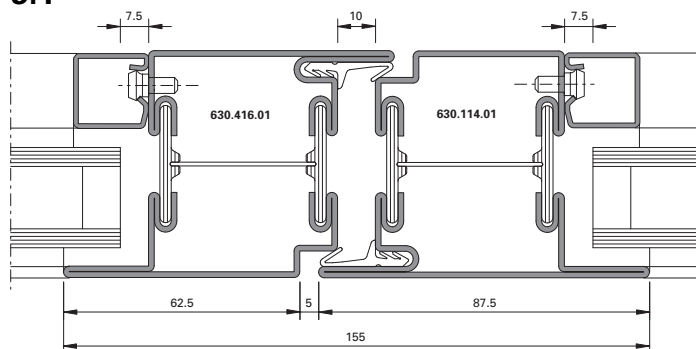
2.1



D-102-C-004

$U_f = 2,3 \text{ W/m}^2\text{K}$

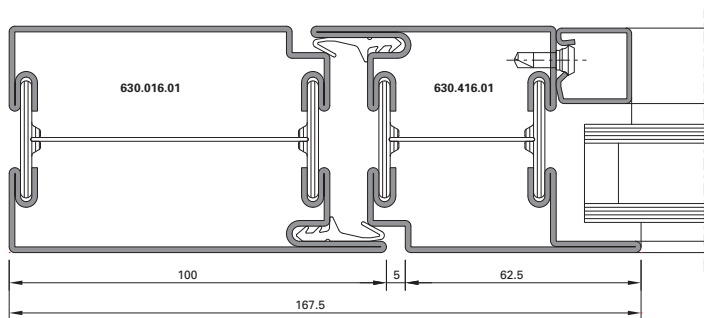
3.1



D-102-C-010

$U_f = 2,3 \text{ W/m}^2\text{K}$

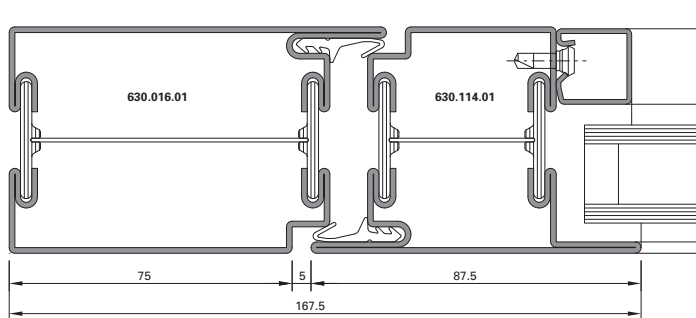
2.2



D-102-C-005

$U_f = 2,0 \text{ W/m}^2\text{K}$

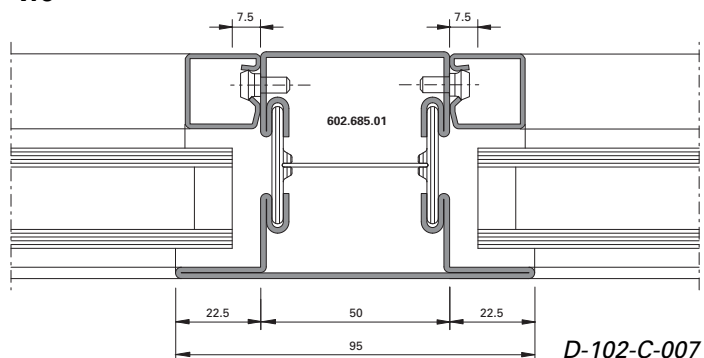
2.3



D-102-C-006

$U_f = 2,0 \text{ W/m}^2\text{K}$

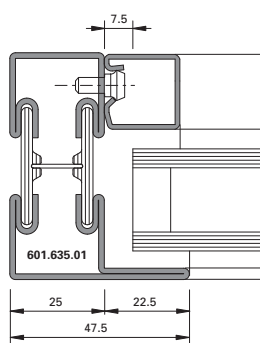
4.0



D-102-C-007

$U_f = 2,1 \text{ W/m}^2\text{K}$

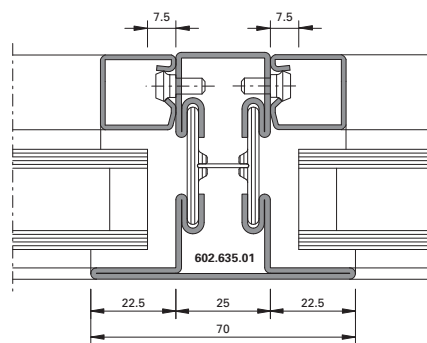
1.1



D-102-C-002

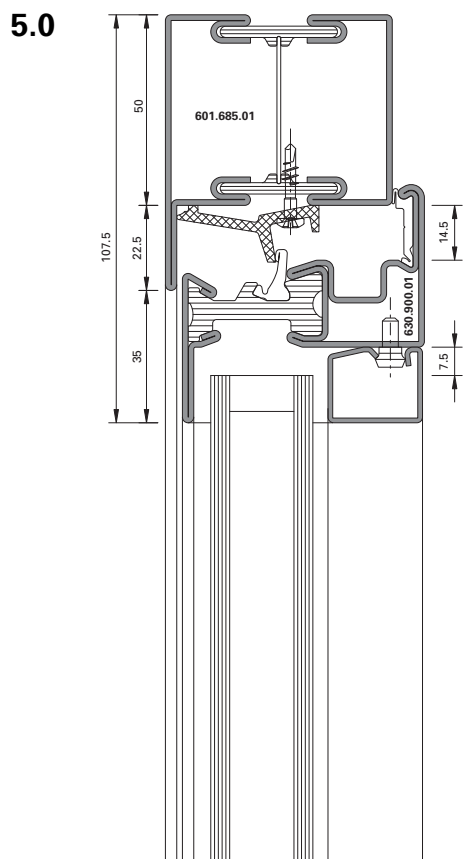
$U_f = 2,7 \text{ W/m}^2\text{K}$

4.1



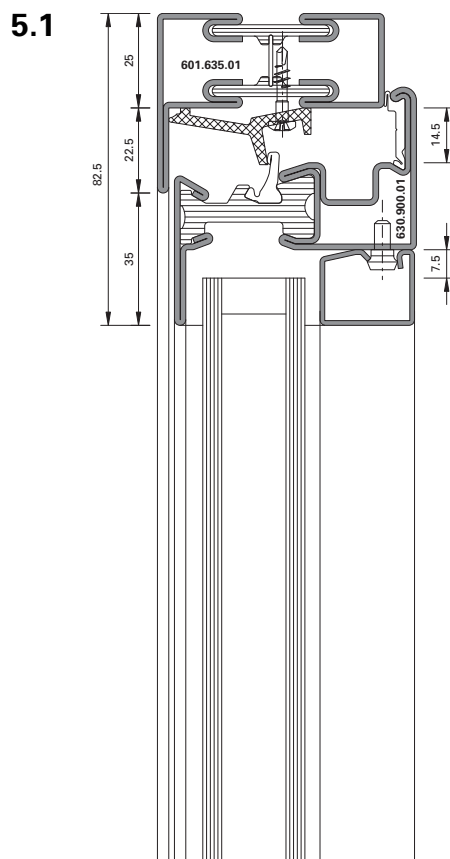
D-102-C-008

$U_f = 2,6 \text{ W/m}^2\text{K}$



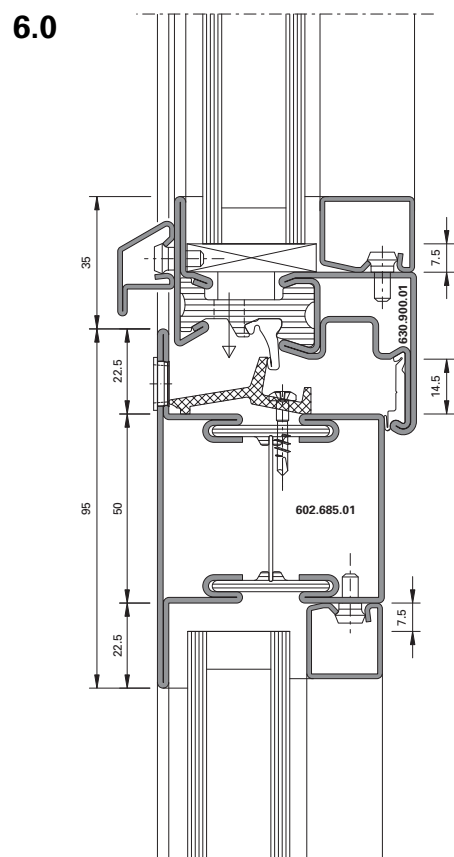
D-103-C-010

$U_f = 2,4 \text{ W/m}^2\text{K}$



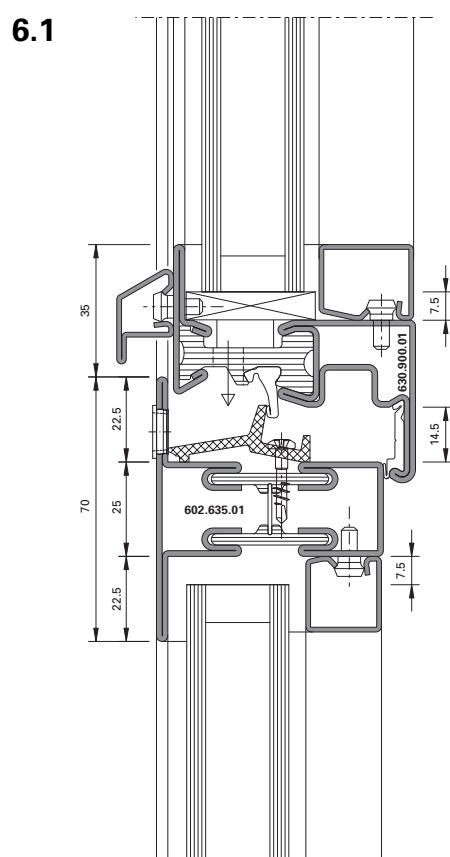
D-103-C-011

$U_f = 2,7 \text{ W/m}^2\text{K}$



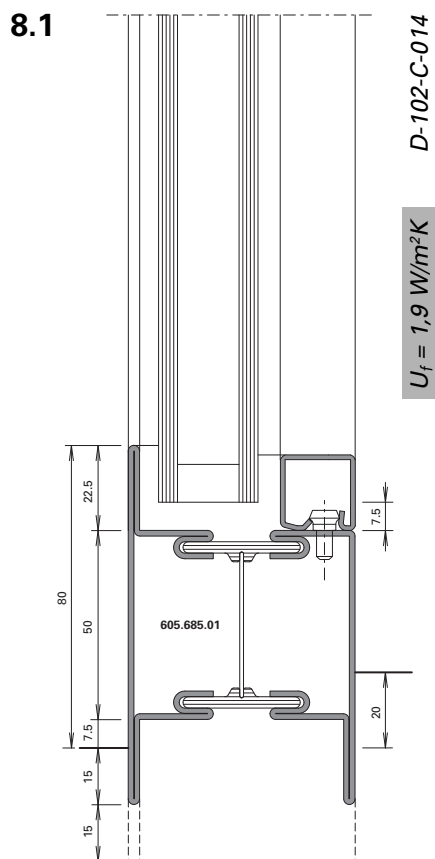
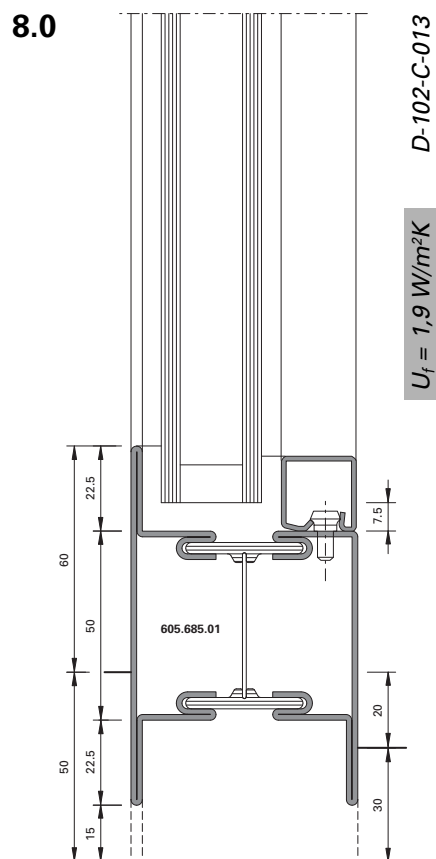
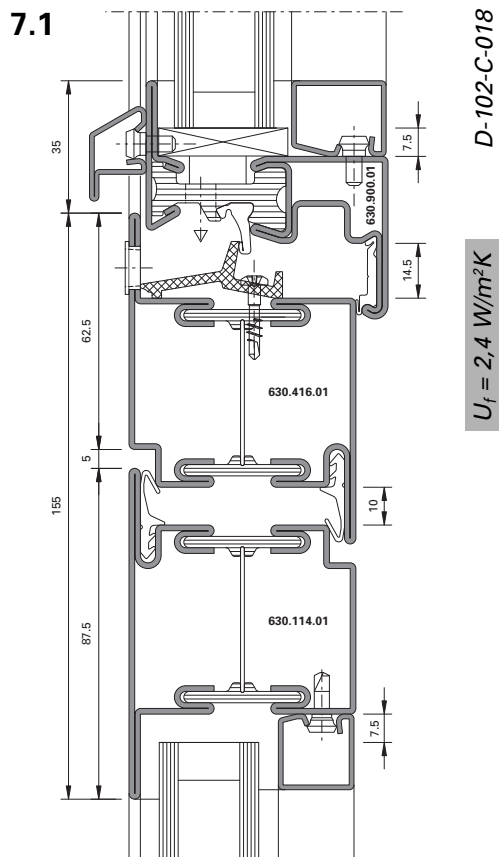
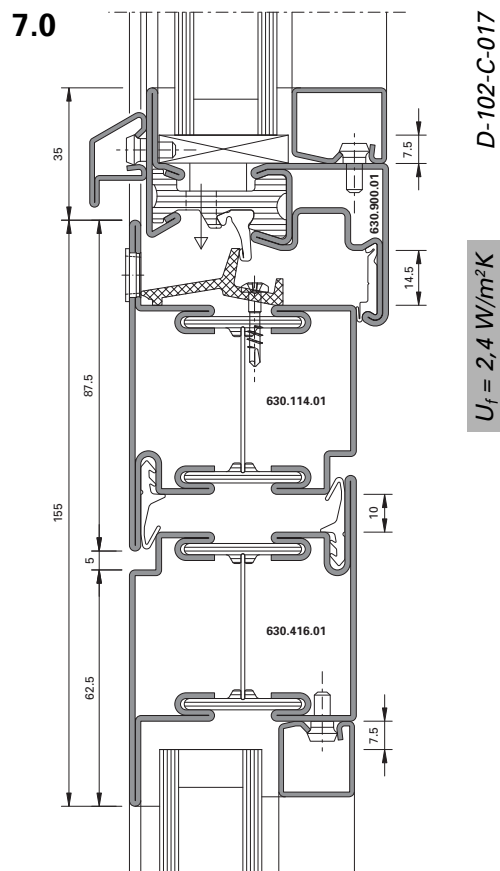
D-103-C-012

$U_f = 2,4 \text{ W/m}^2\text{K}$

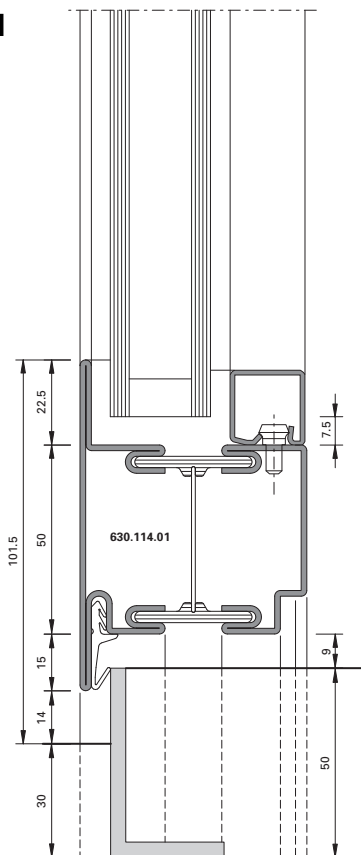


D-103-C-013

$U_f = 2,7 \text{ W/m}^2\text{K}$



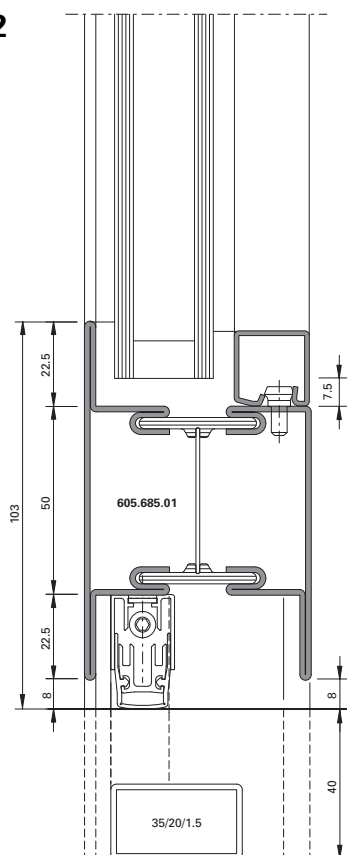
9.1



D-102-C-023

$U_T = 2,6 \text{ W/m}^2\text{K}$

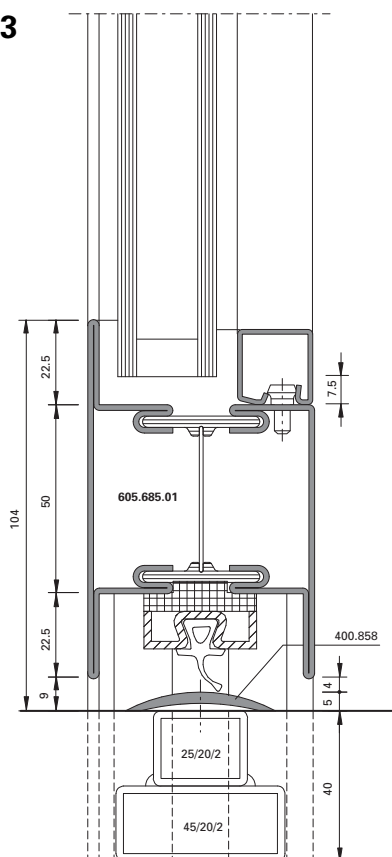
9.2



D-102-C-024

$U_T = 2,5 \text{ W/m}^2\text{K}$

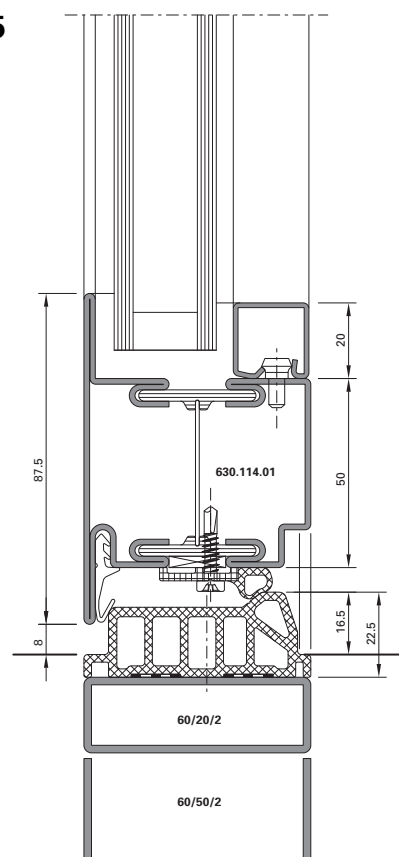
9.3



D-102-C-021

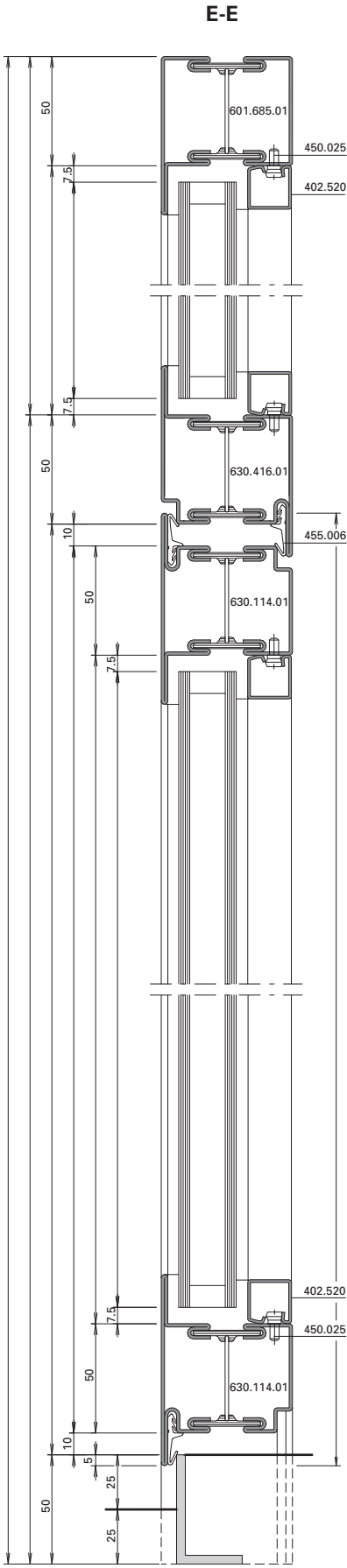
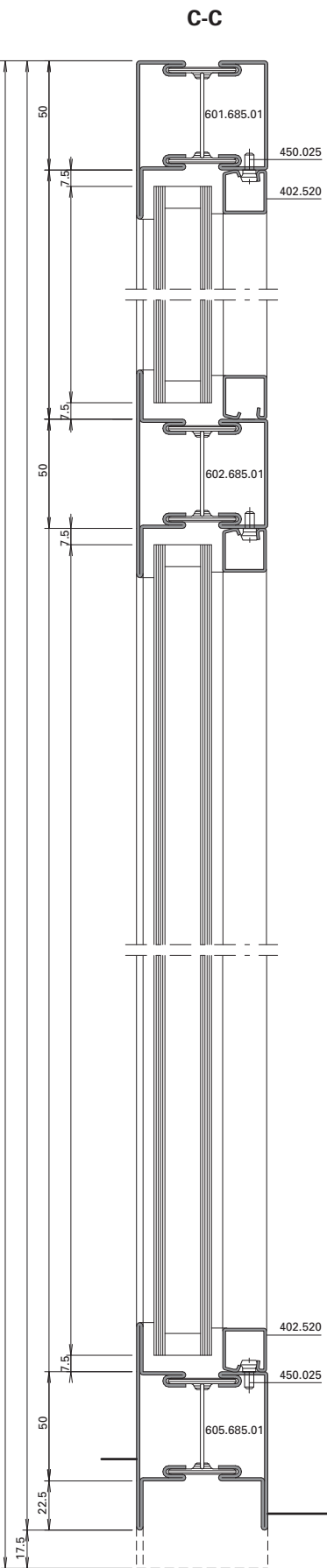
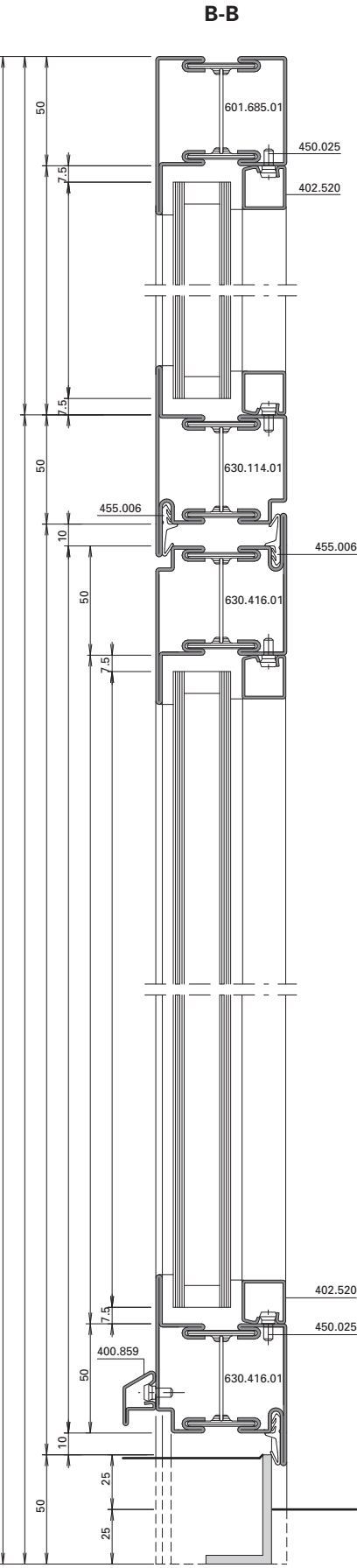
$U_T = 2,8 \text{ W/m}^2\text{K}$

9.5

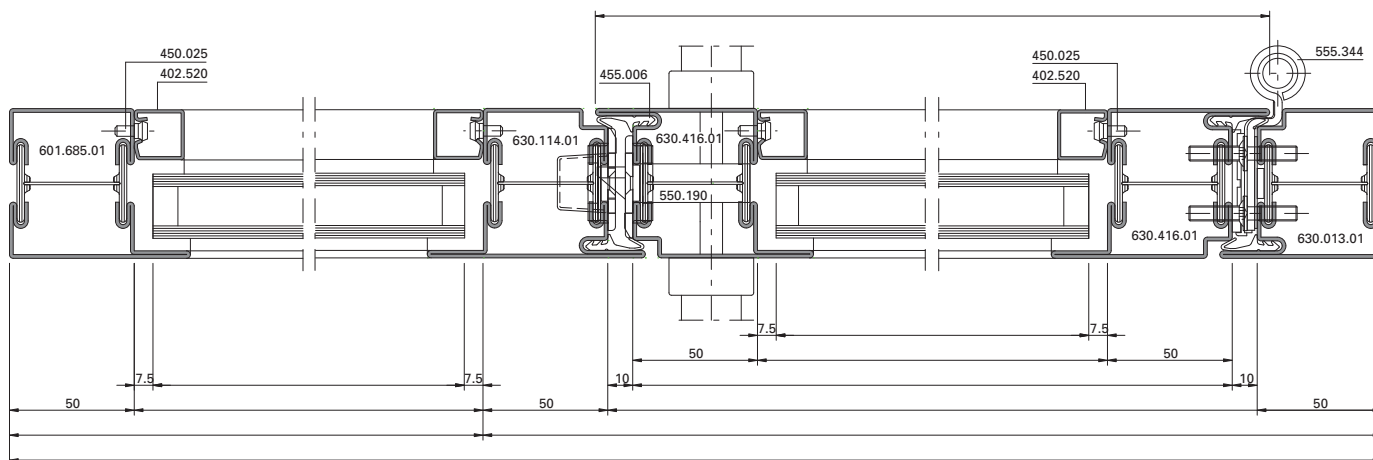


D-102-C-022

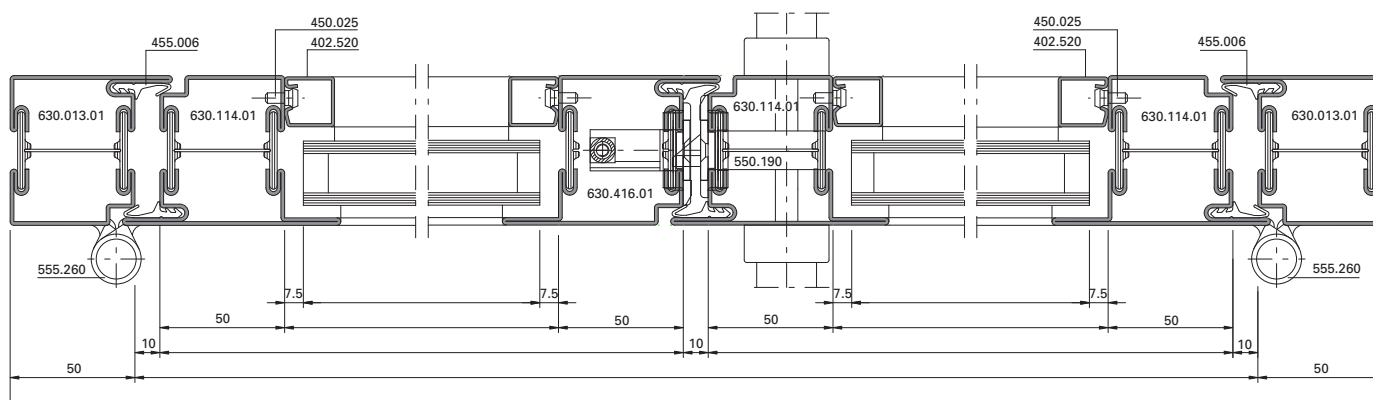
$U_T = 2,2 \text{ W/m}^2\text{K}$



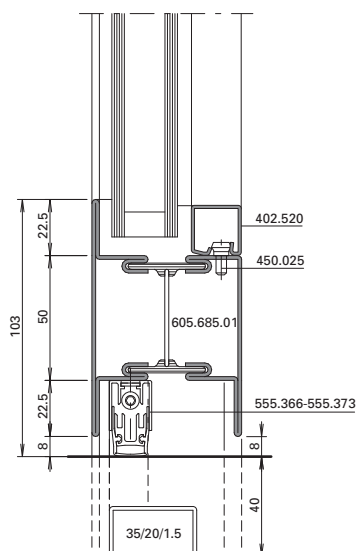
A-A



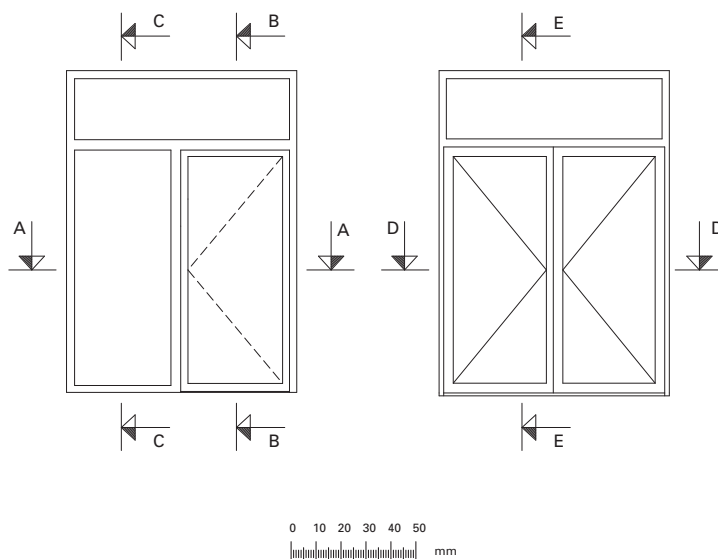
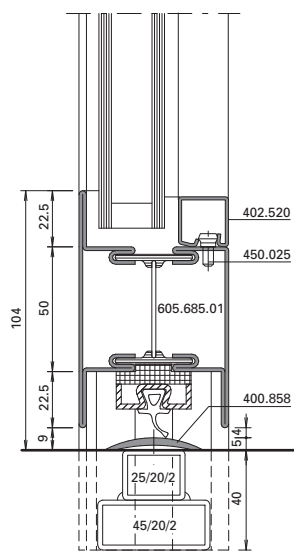
D-D



Alternative

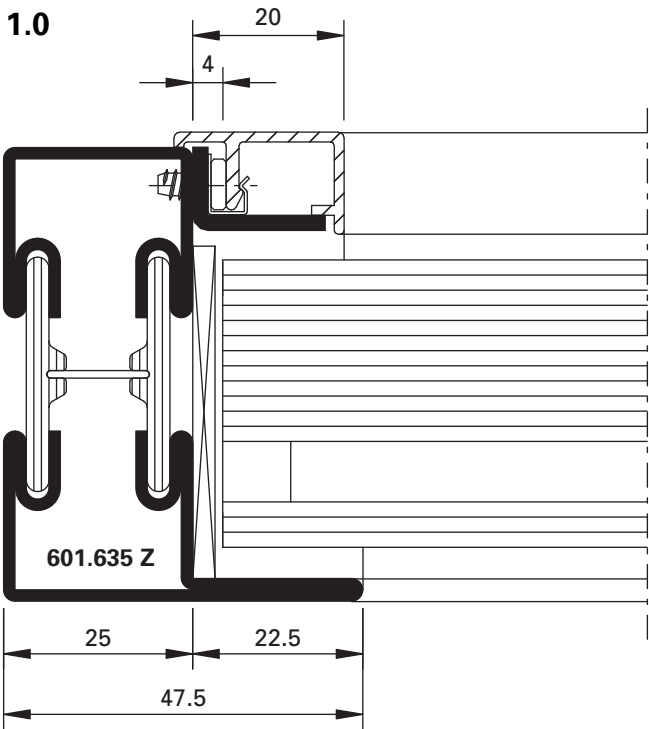
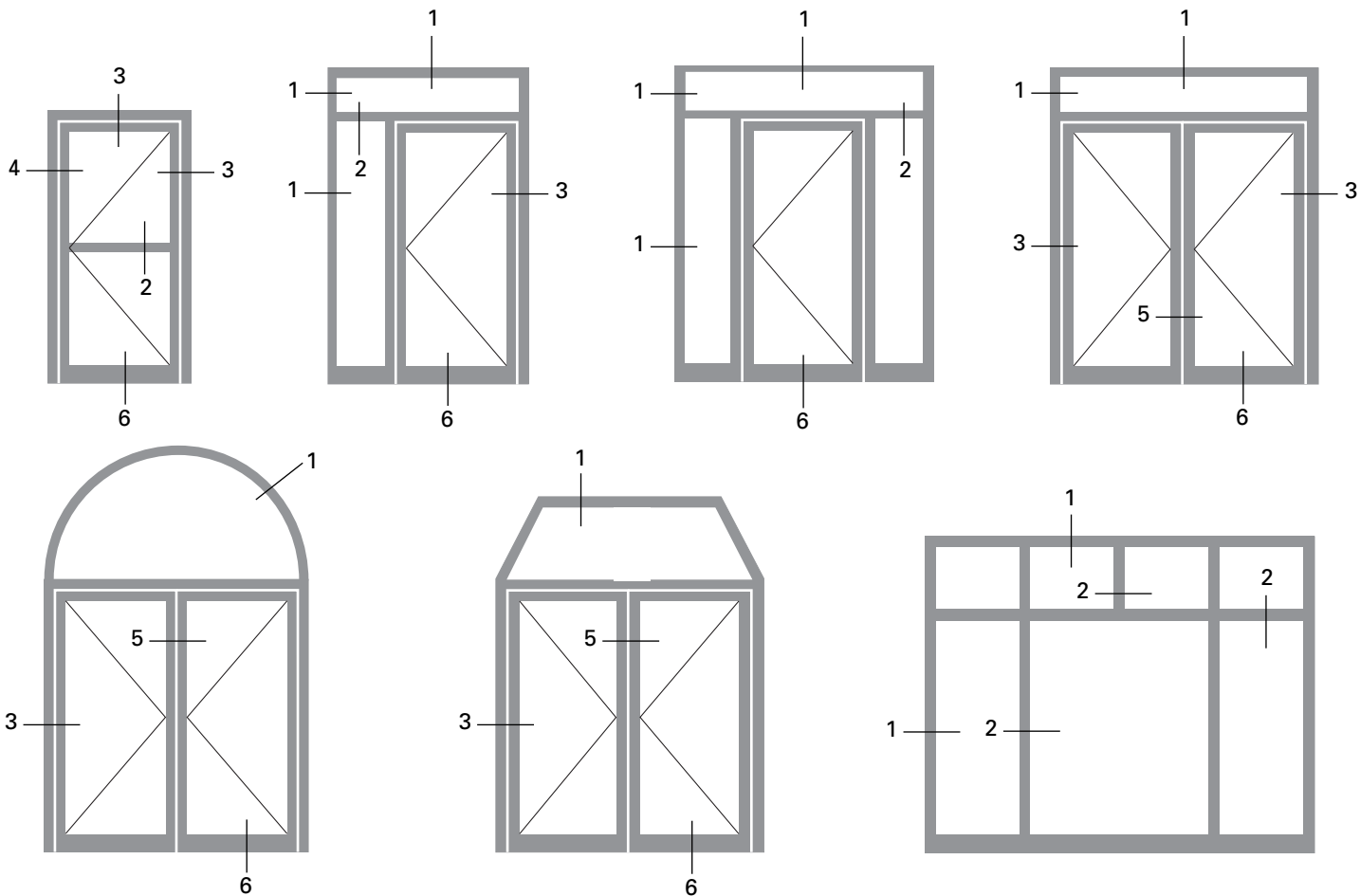


Alternative



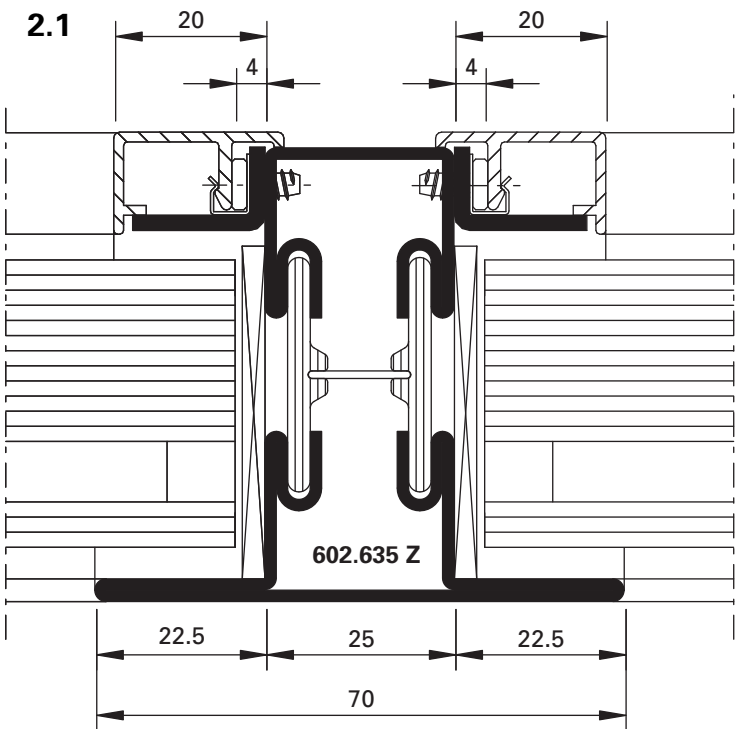
Schnittpunkte im Massstab 1:1
Coupe de détails à l'échelle 1:1
Section details on scale 1:1

Janisol-Türen einbruchhemmend
Janisol portes anti-effraction
Janisol doors burglar resistant



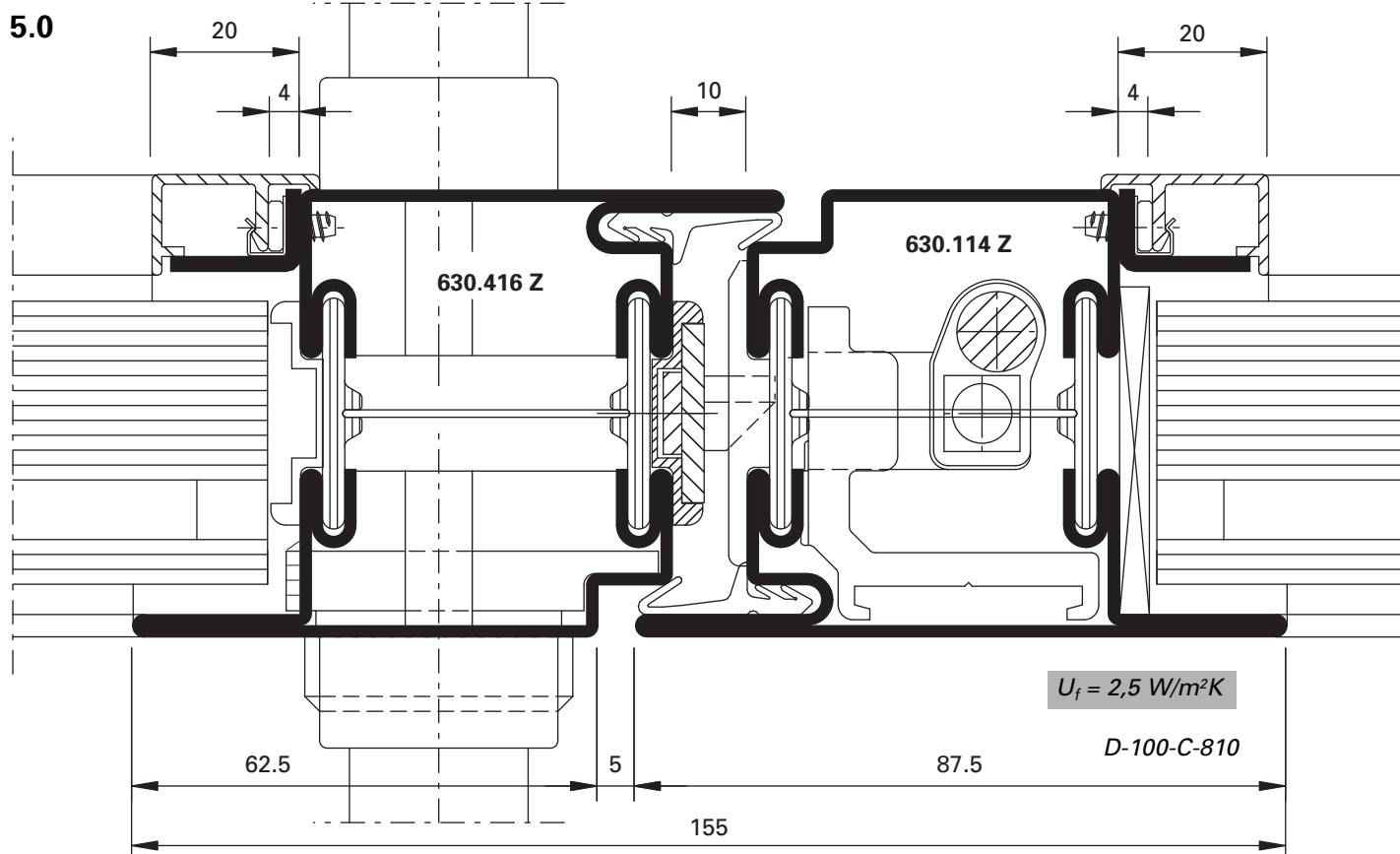
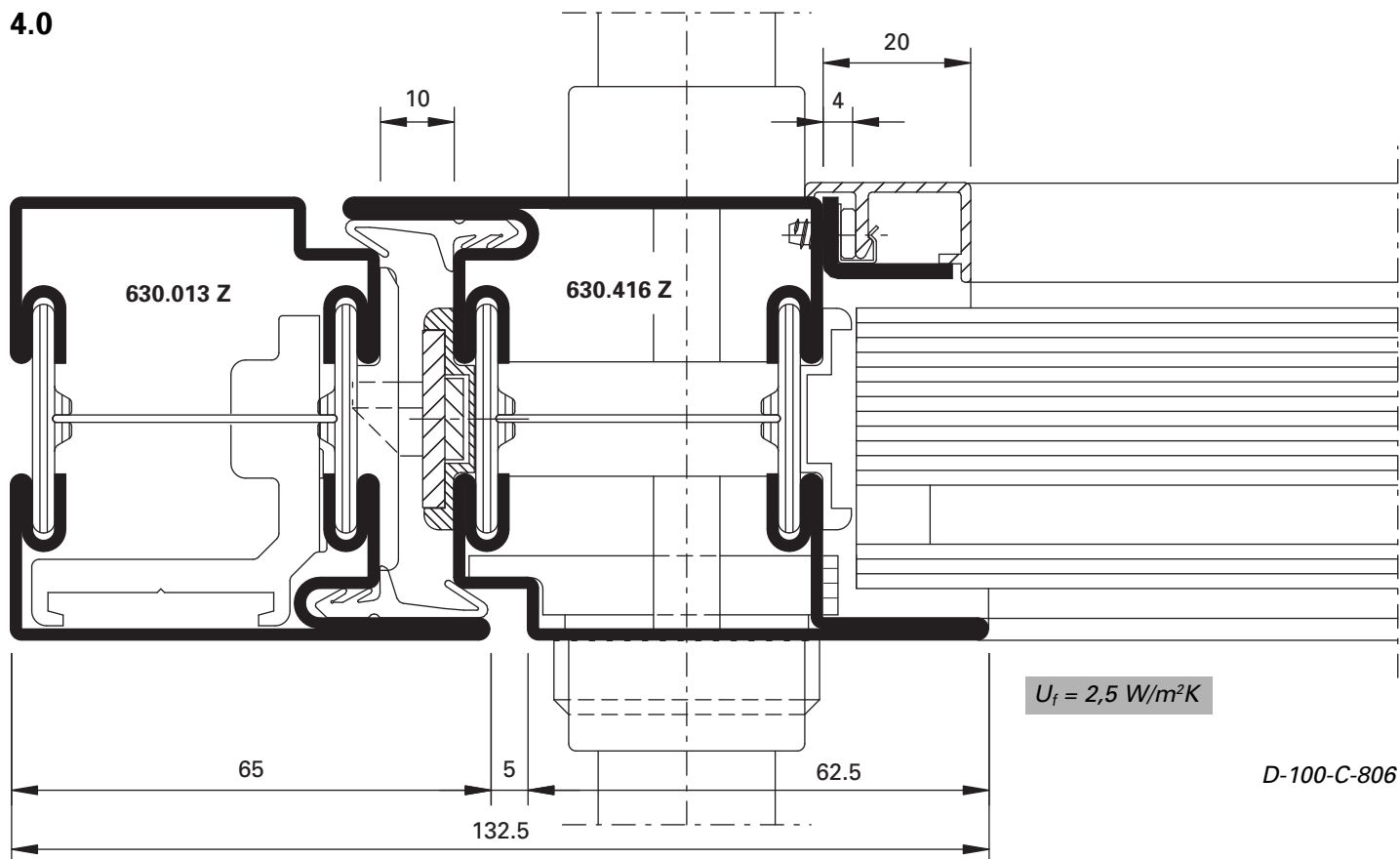
$U_f = 2,9 \text{ W/m}^2\text{K}$

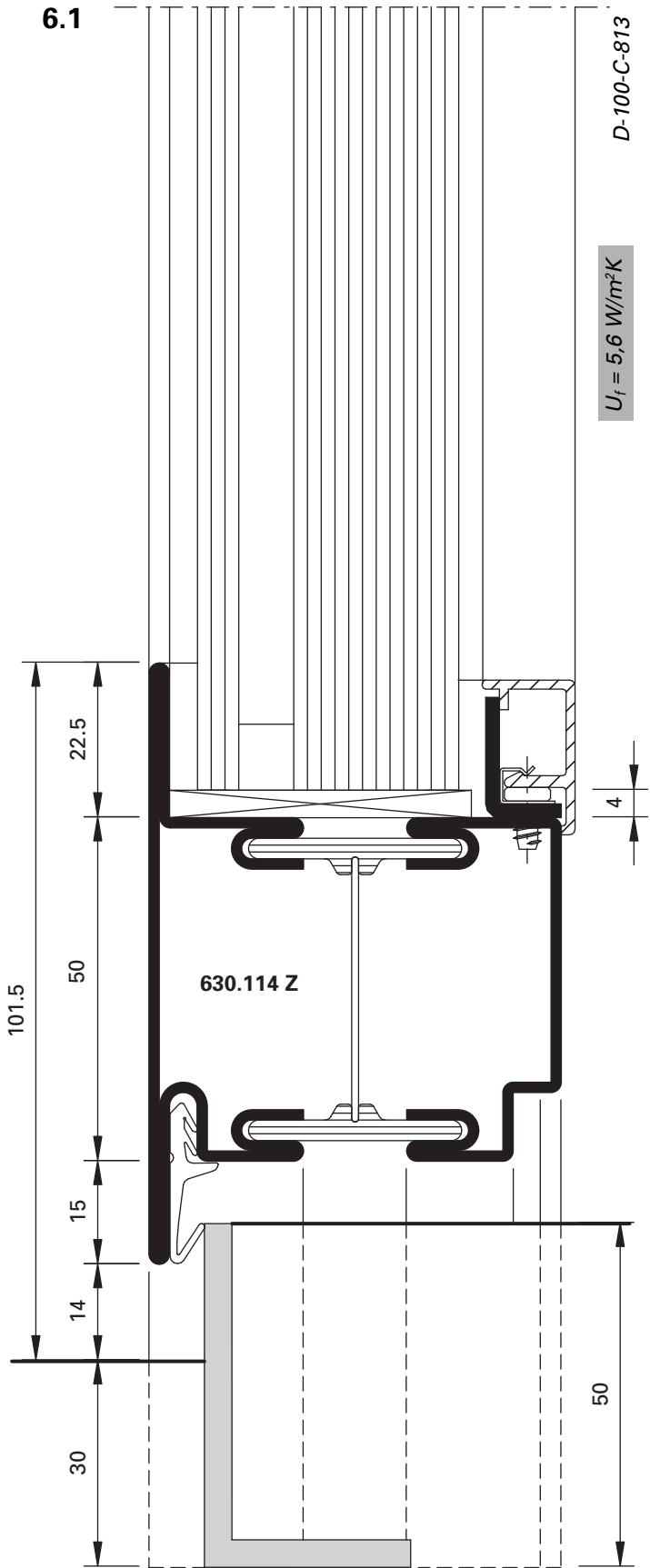
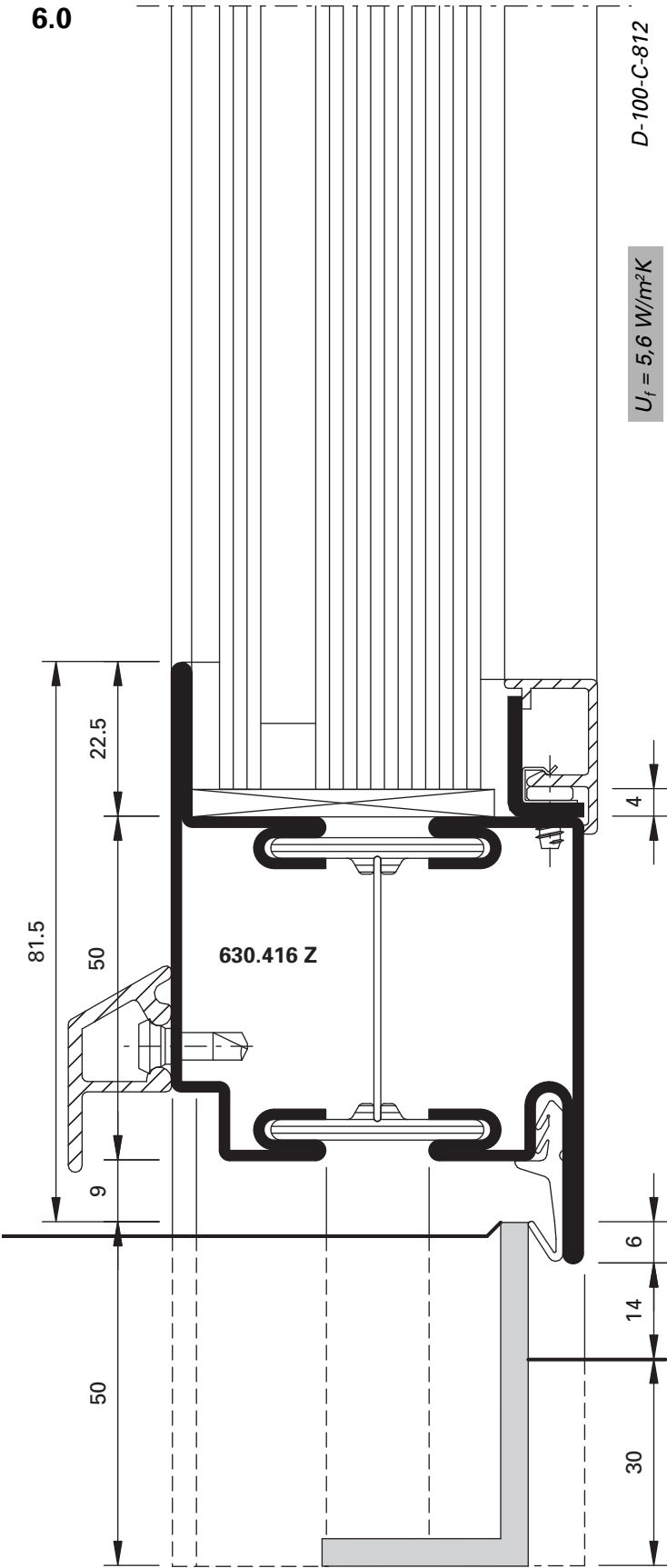
D-100-C-801

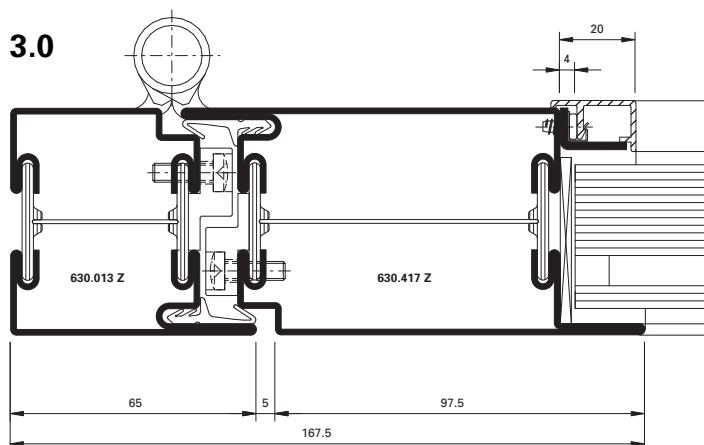


$U_f = 2,9 \text{ W/m}^2\text{K}$

D-100-C-803

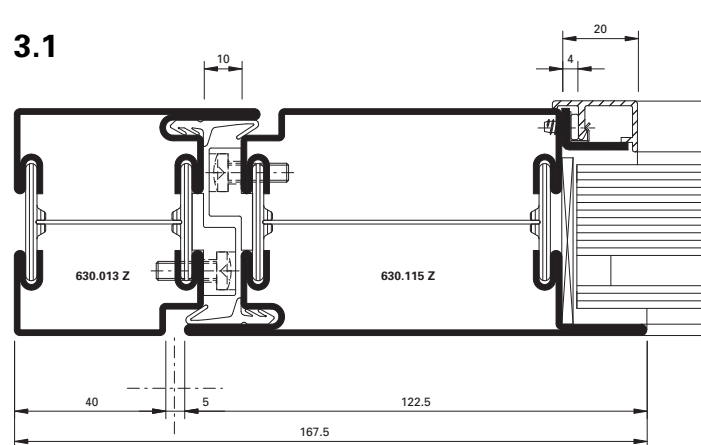






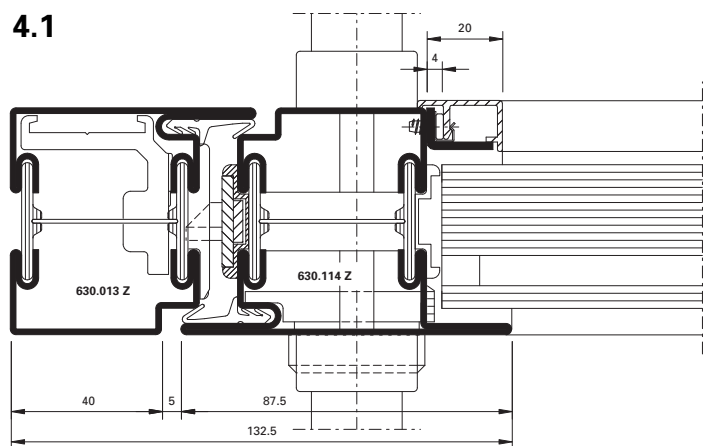
$U_f = 2,3 \text{ W/m}^2\text{K}$

D-100-C-808



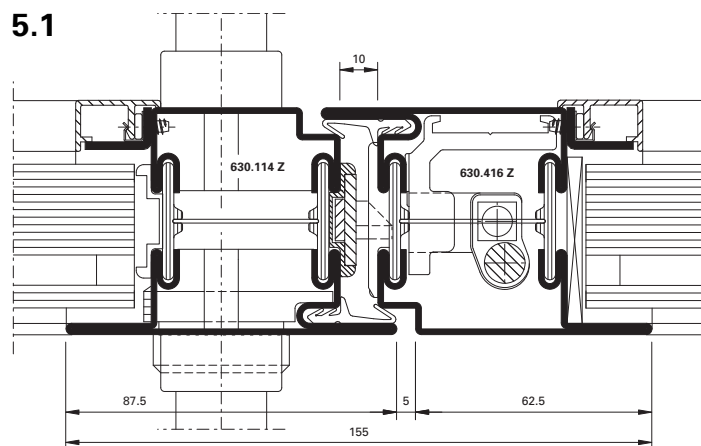
$U_f = 2,3 \text{ W/m}^2\text{K}$

D-100-C-809



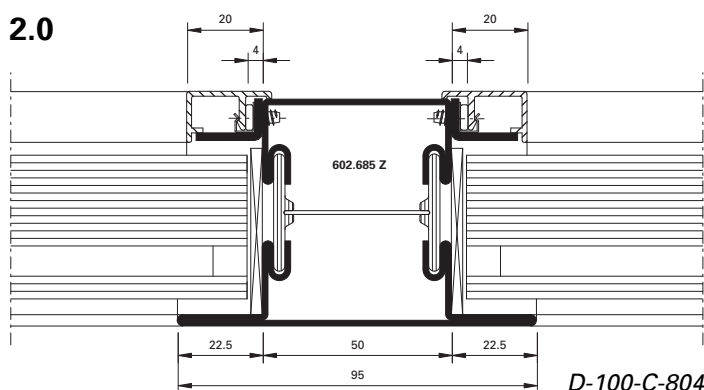
$U_f = 2,5 \text{ W/m}^2\text{K}$

D-100-C-807



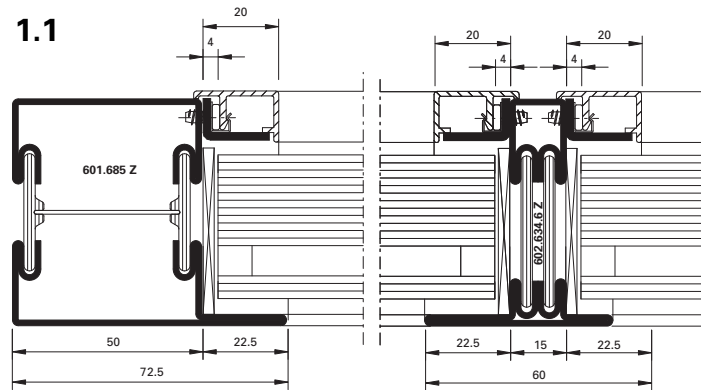
$U_f = 2,5 \text{ W/m}^2\text{K}$

D-100-C-811



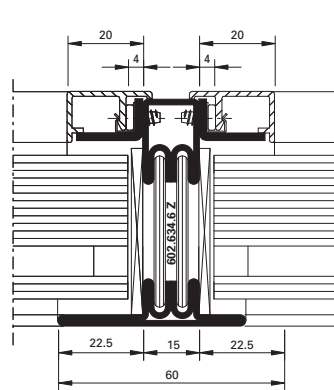
$U_f = 2,4 \text{ W/m}^2\text{K}$

D-100-C-804



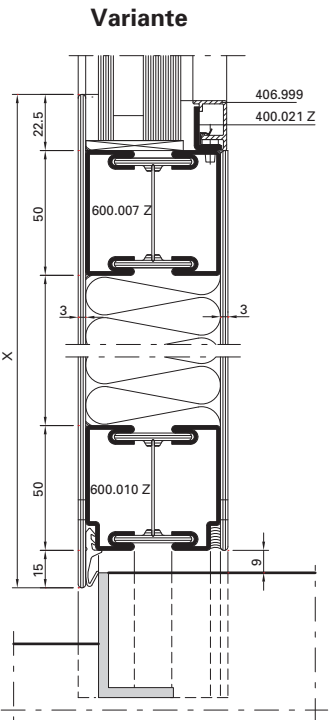
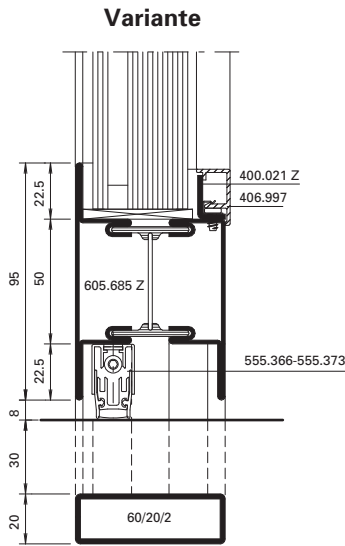
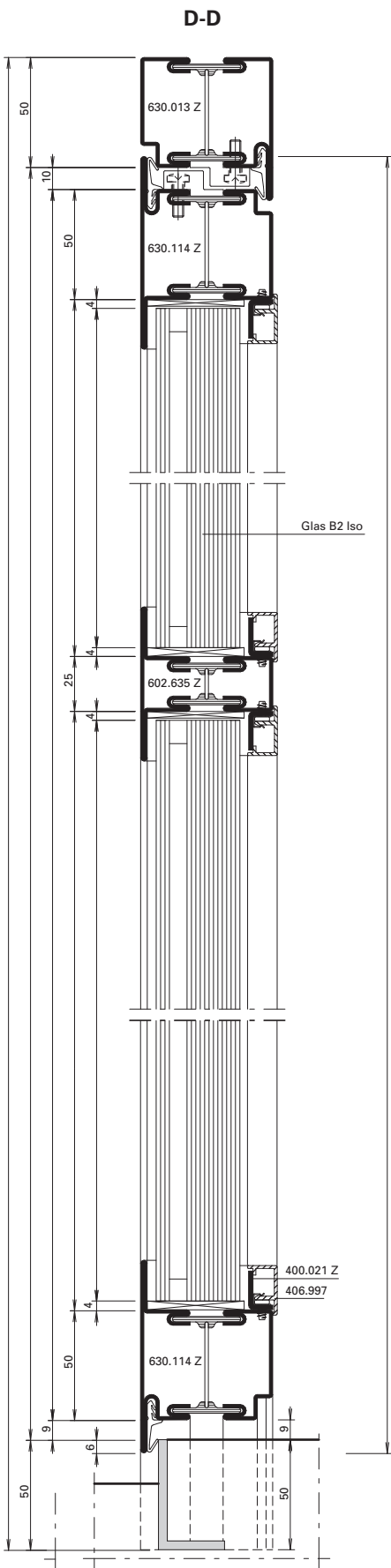
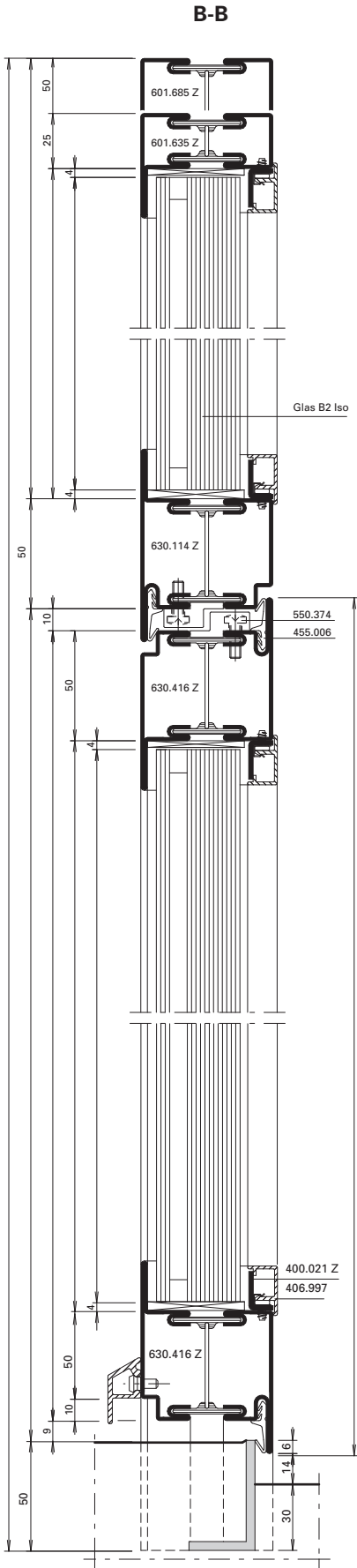
$U_f = 2,4 \text{ W/m}^2\text{K}$

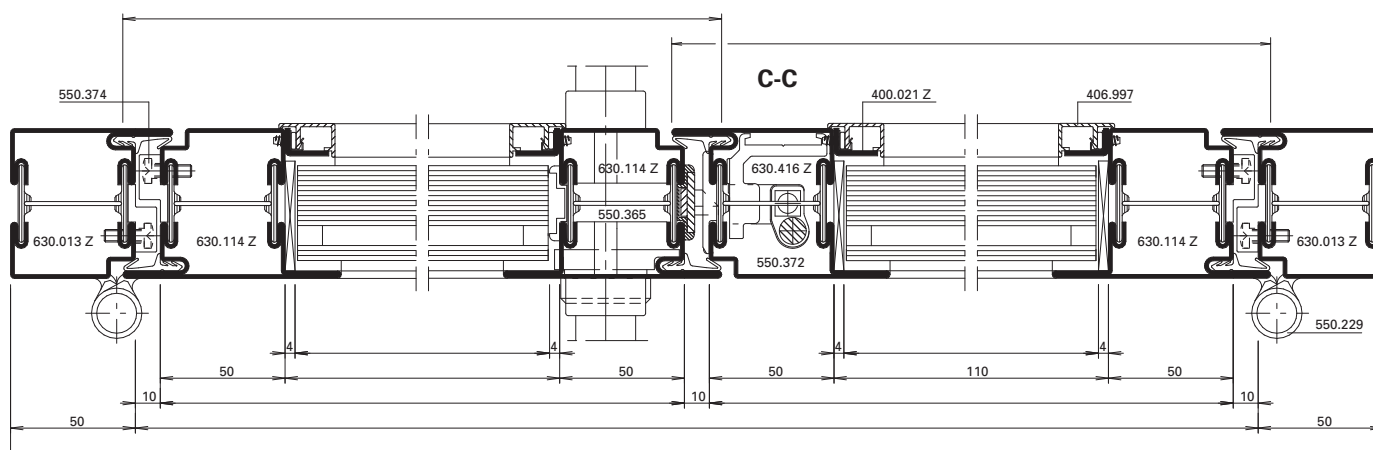
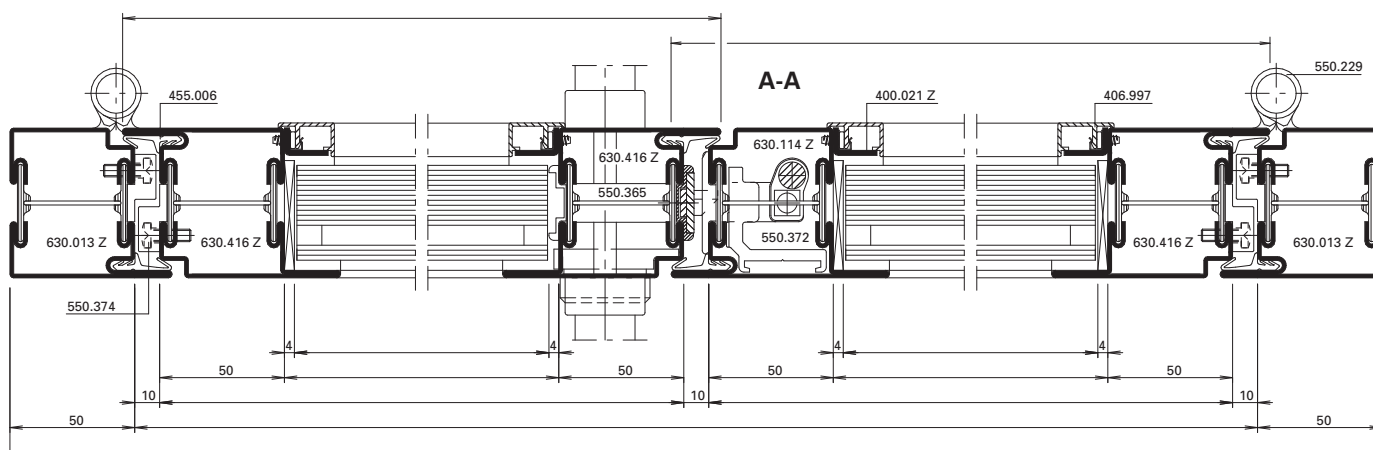
D-100-C-802



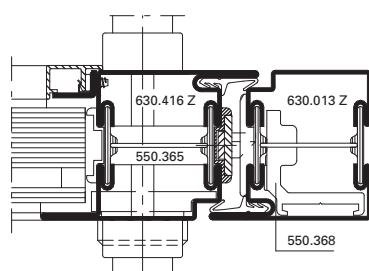
$U_f = 2,3 \text{ W/m}^2\text{K}$

D-100-C-805

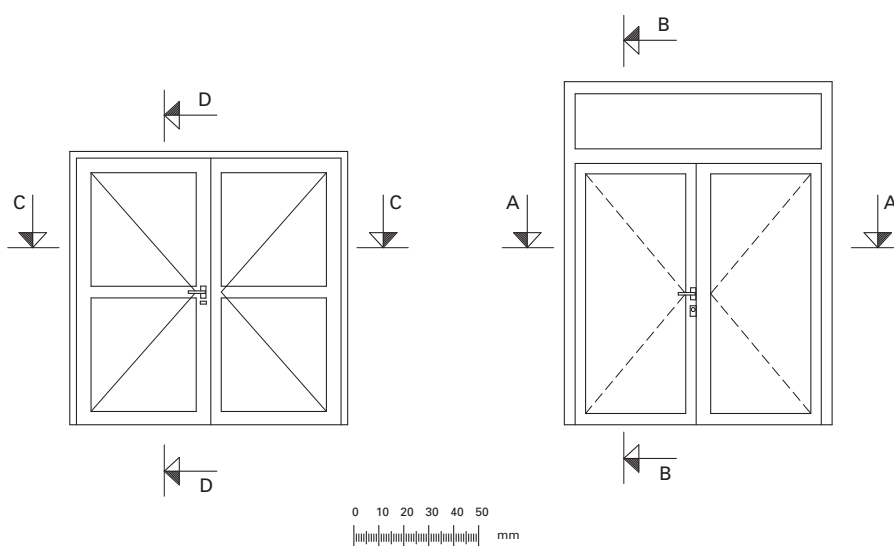
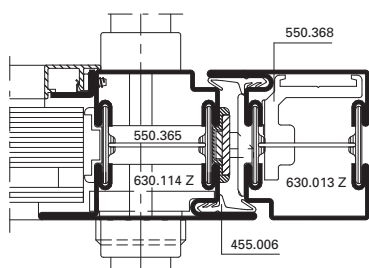


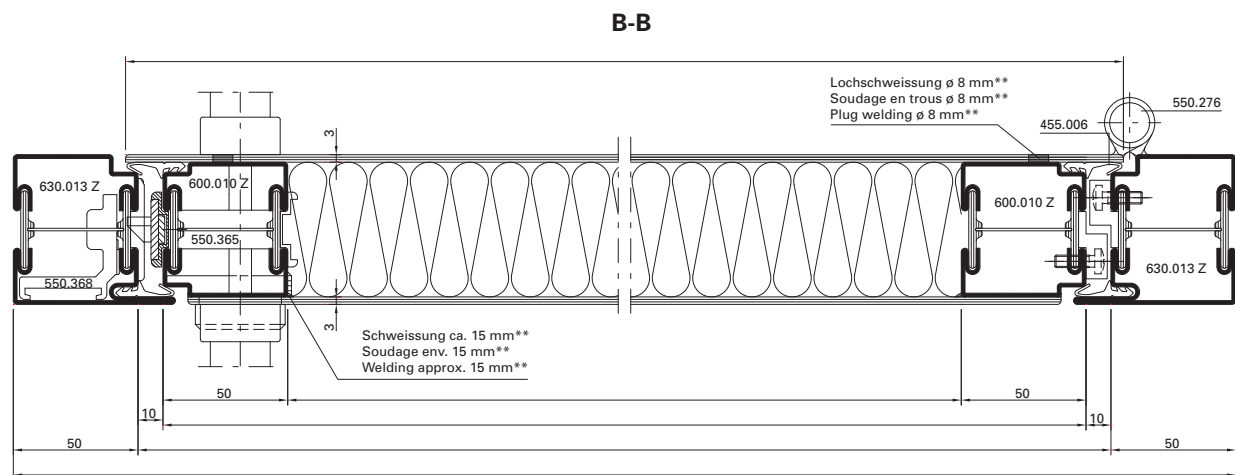
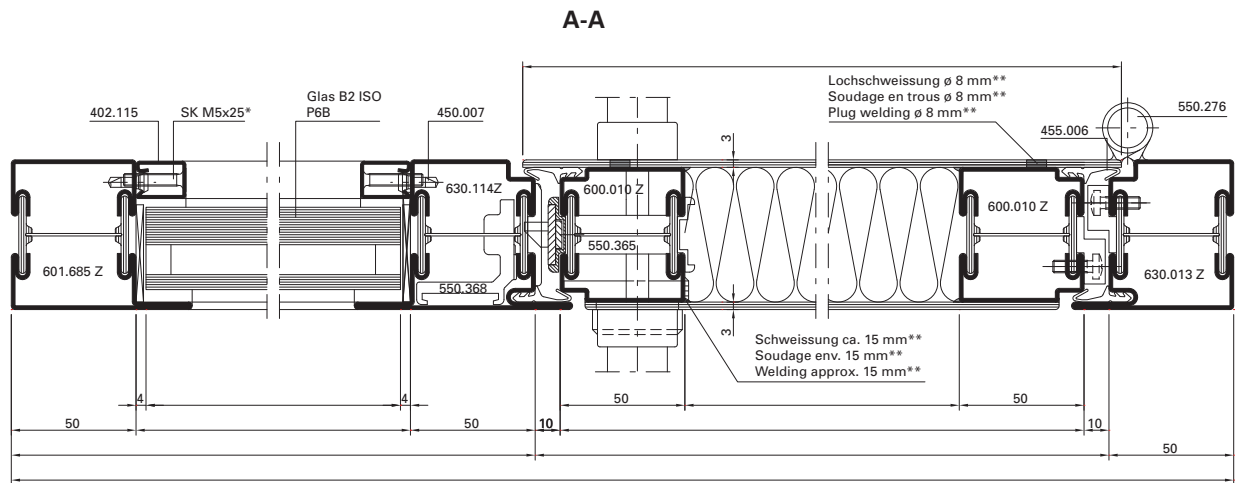


1-flügelige Türe nach innen öffnend
Porte à un vantail, ouvrant vers l'intérieur
Single-leafed door, opening inwards

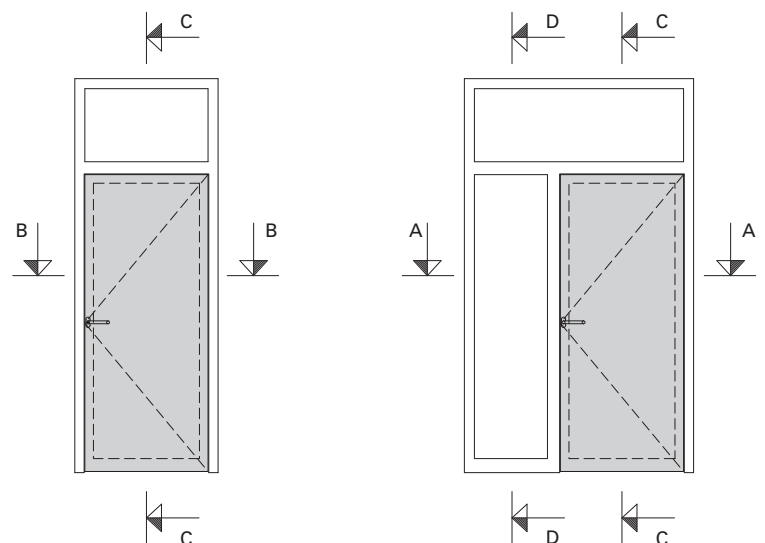
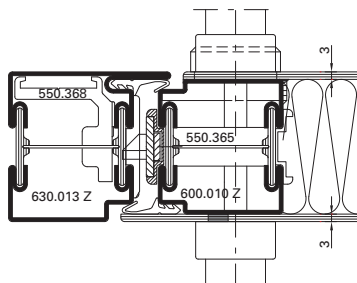


1-flügelige Türe nach aussen öffnend
Porte à un vantail, ouvrant vers l'extérieur
Single-leafed door, opening outwards





1-flügelige Türe nach aussen öffnend
Porte à un vantail, ouvrant vers l'extérieur
Single-leafed door, opening outwards



- * Zusätzliche Sicherung an den Enden und in der Mitte mittels 3 Blechschrauben ø min. 4,2 mm
- * Sécurité complémentaire aux extrémités et au centre avec 3 vis en tôle ø min. 4,2 mm
- * Additional protection at the ends and in the middle with 3 sheehet-metal screws ø min. 4.2 mm

** Abstand < 200 mm
 ** Intervalle < 200 mm
 ** Distance < 200 mm

Anschlüsse am Bau im Massstab 1:2

Raccords au mur à l'échelle 1:2

Attachment to structure on scale 1:2

Janisol-Türen einbruchhemmend

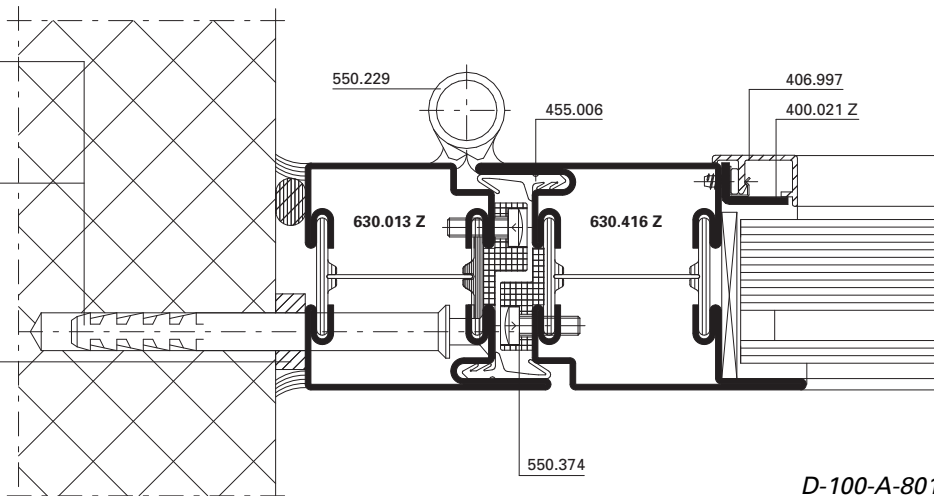
Janisol portes anti-effraction

Janisol doors burglar resistant

451.093 (Beton/Béton/Concrete)

451.094 (Hohlkammersteine)
(Brique creuse)
(Hollow clay blocks)

Distanzstück druckfest
Cale de distance incompressible
Spacer blocks, compression-proof



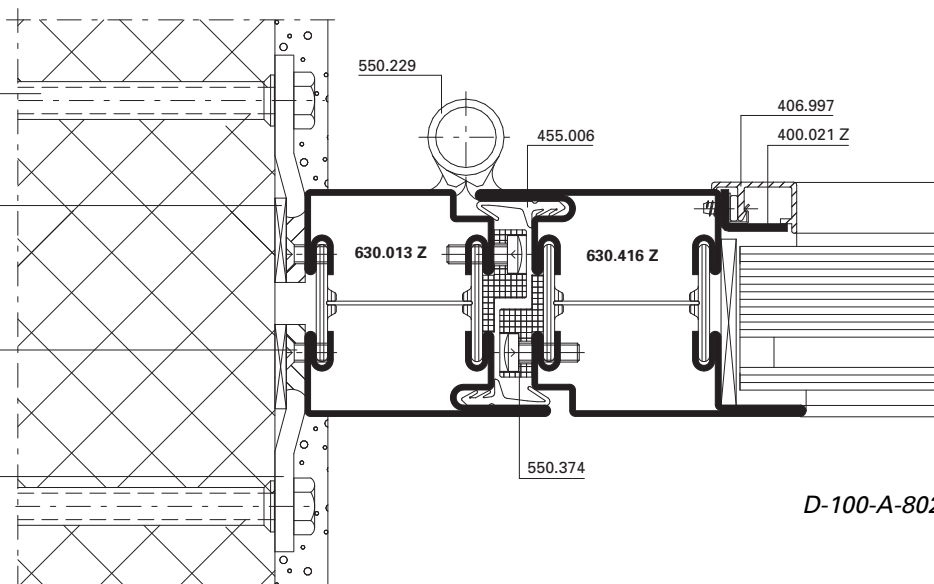
D-100-A-801

Rahmendübel
Cheville de cadre
Anchor bolt

Druckfeste Hinterfütterung
Garniture incompressible
Compression-proof backing

Schraube M5 oder geschweisst
Vis M5 ou soudage
M5 screw or welded

Flachstahl mind. 5 mm dick, 50 mm breit,
Schraubenabstand max. 500 mm
Plat acier épaisseur min. 5 mm, largeur 50 mm,
entraxe vis max. 500 mm
Flat steel min. 5 mm thick, 50 mm wide,
Screws max. 500 mm apart

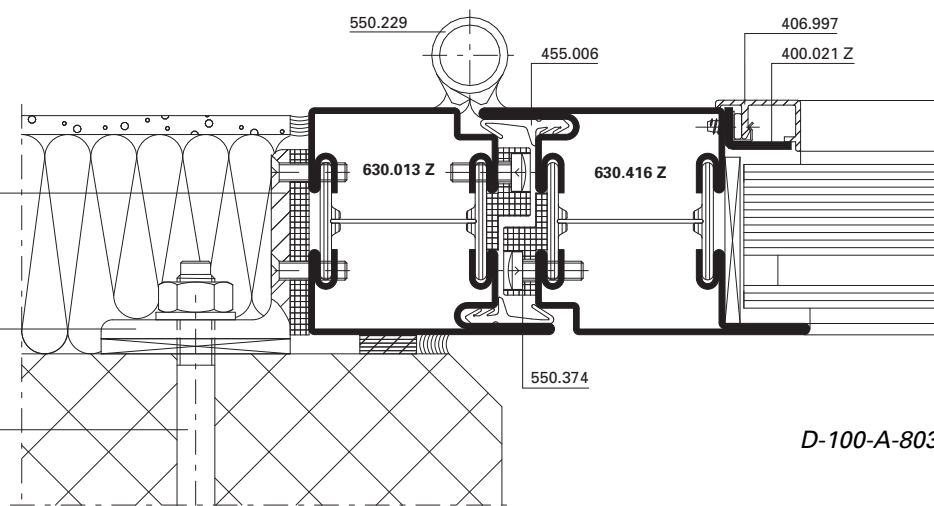


D-100-A-802

Druckfester Kunststoff
PVC incompressible
Compression-proof plastic

Winkelstahl 50x50x5 mm, 80 mm lang
2 Schrauben pro Platte
Cornière acier 50x50x5 mm, longueur 80 mm,
2 vis par plaque
Steel angle 50x50x5 mm, 80 mm long
2 screws per plate

Ankerdübel HSA M10
Cheville d'ancrage HSA M10
Anchor bolt HSA M10



D-100-A-803

