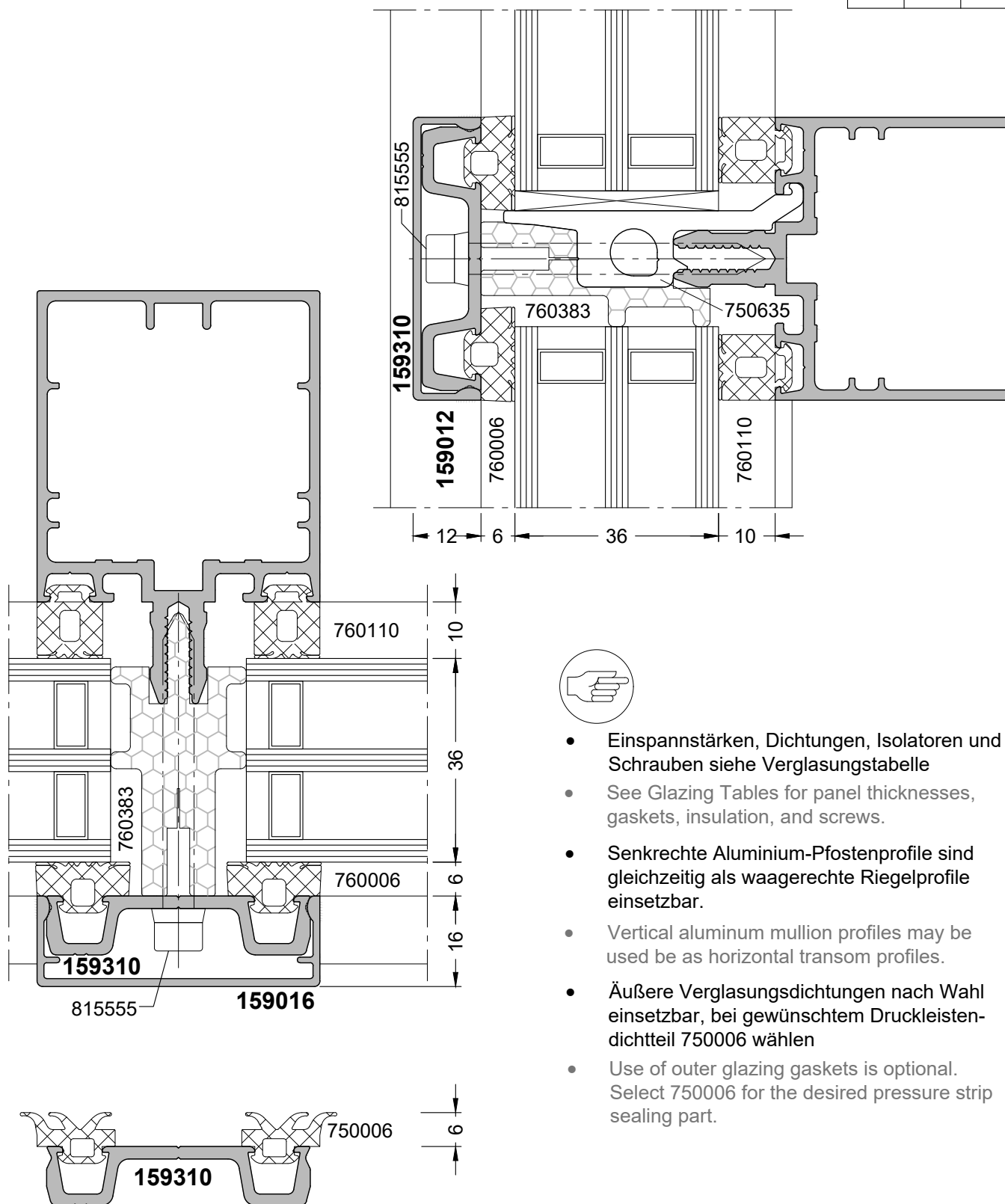
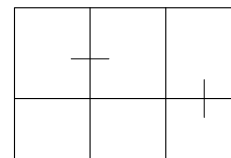


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K-02493	GCW 050	Schnittpunkte Riegel - Riegel	Cross section transom - transom	4
K-02645	GCW 050	Schnittpunkt Pfosten - Riegel mit Kreuzträger	Cross section mullion - transom with cross support	5
K-00585	GCW 050	Schnittpunkt Pfosten	Cross section mullions	6
K-00588	GCW 050	Schnittpunkt Riegel	Cross section transom	7
K-00586	GCW 050	Schnittpunkte Montagepfosten	Cross section assembly mullion	8
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Schnittpunkt Pfosten - Riegel

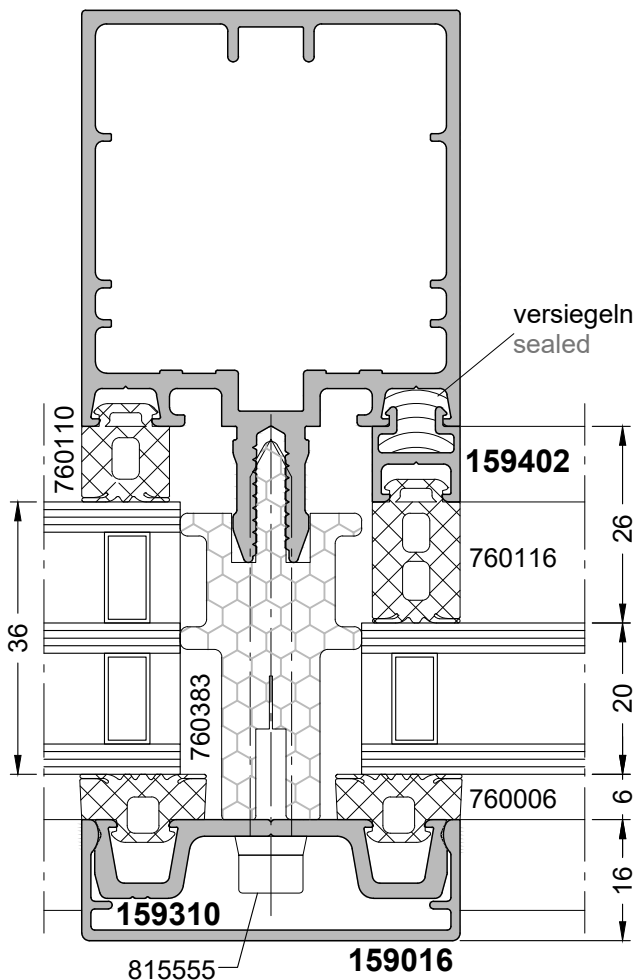
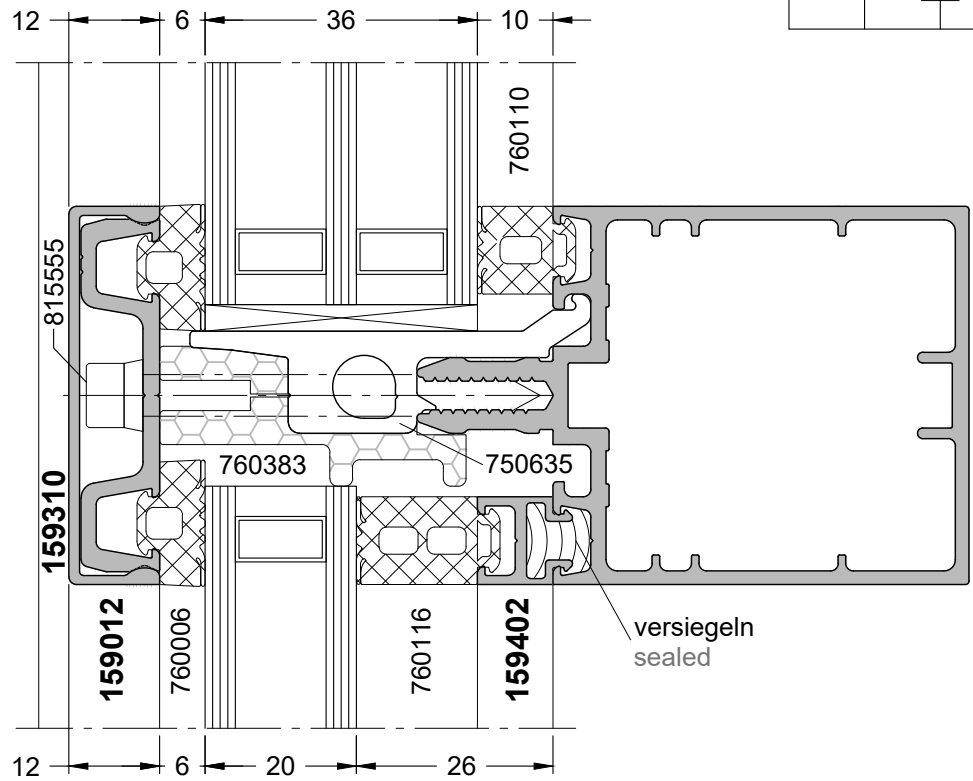
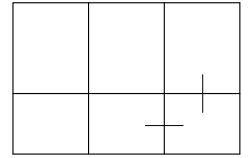
Cross-section mullion - transom



- Einspannstärken, Dichtungen, Isolatoren und Schrauben siehe Verglasungstabelle
- See Glazing Tables for panel thicknesses, gaskets, insulation, and screws.
- Senkrechte Aluminium-Pfostenprofile sind gleichzeitig als waagerechte Riegelprofile einsetzbar.
- Vertical aluminum mullion profiles may be used be as horizontal transom profiles.
- Äußere Verglasungsdichtungen nach Wahl einsetzbar, bei gewünschtem Druckleisten-dichtteil 750006 wählen
- Use of outer glazing gaskets is optional. Select 750006 for the desired pressure strip sealing part.

Schnittpunkte Ausgleichsdichtung

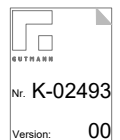
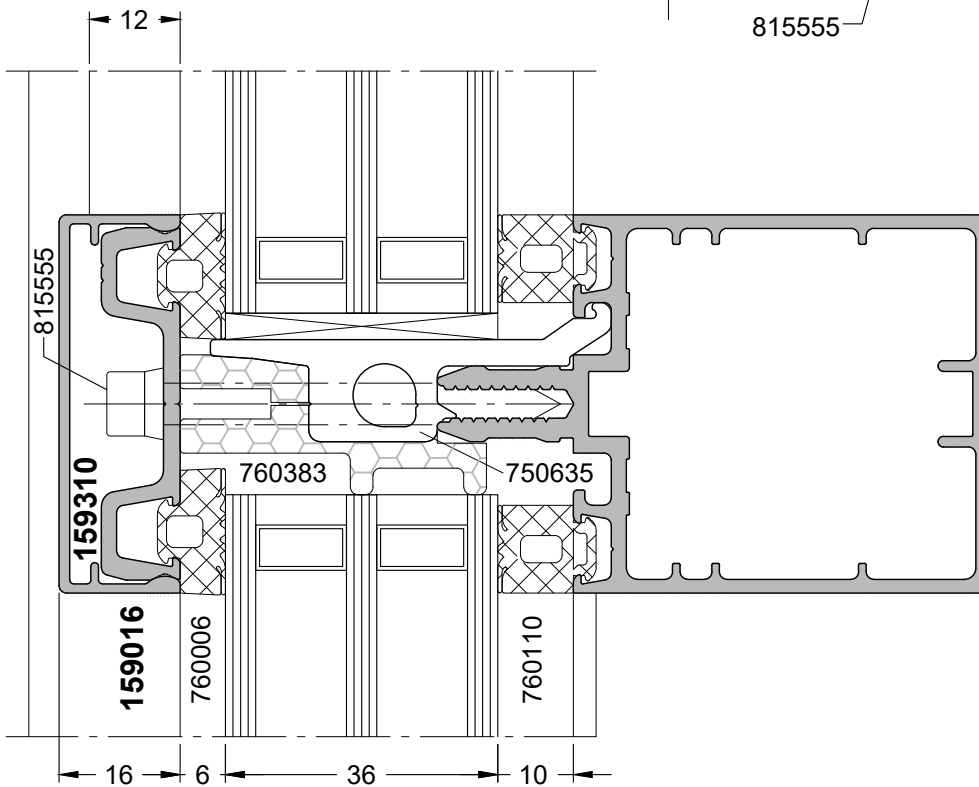
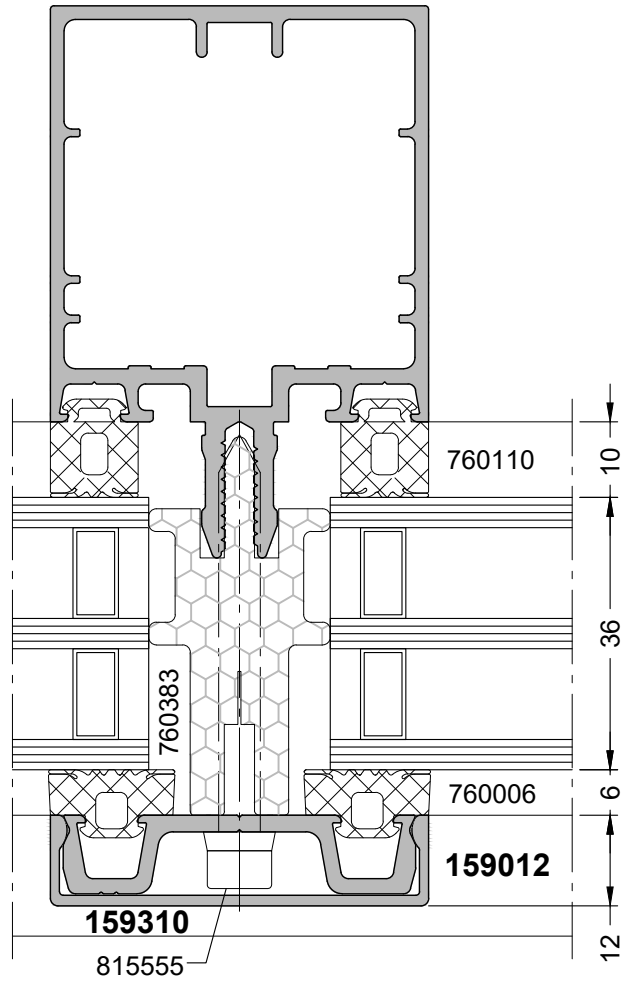
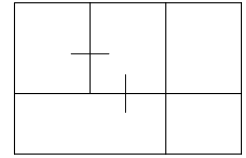
Cross-section compensation gasket



Differenz Füllstärke Difference fill thickness [mm]	Seite dünnere Füllstärke Side thinner fill thickness		Seite dickere Füllstärke Side thicker fill thickness
	Dichtung Gasket	Adapterprofil Adapter profile	Dichtung Gasket
2	760112	-	760110
4	760114	-	760110
6	760116	-	760110
8	760108	159402	760110
10	760110	159402	760110
12	760112	159402	760110
14	760114	159402	760110
16	760116	159402	760110

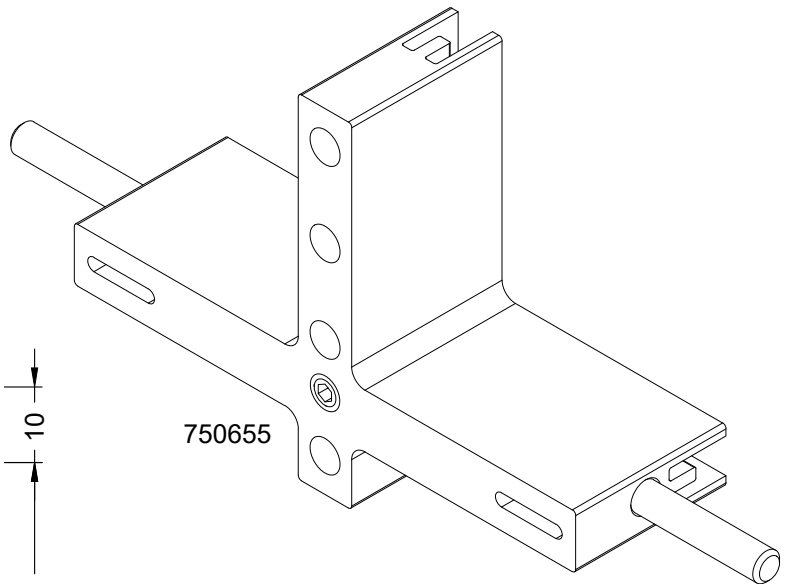
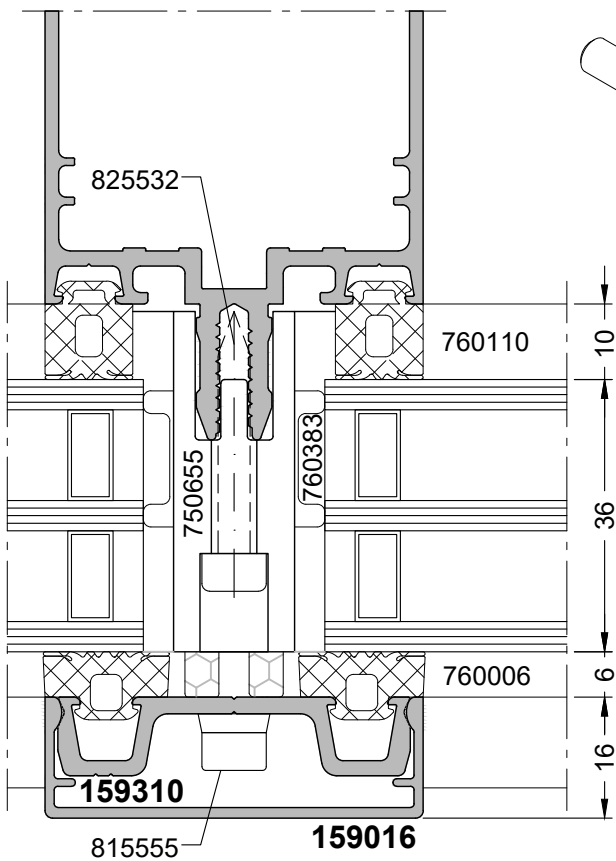
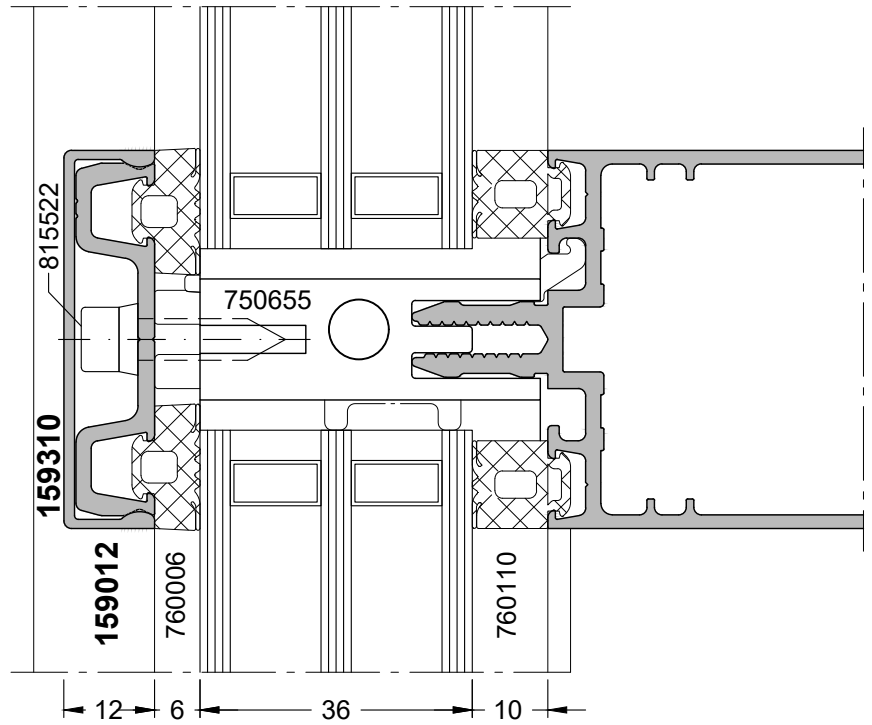
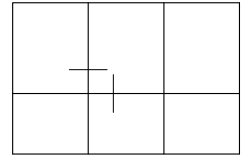
Schnittpunkte Riegel - Riegel

Cross-section transom - transom



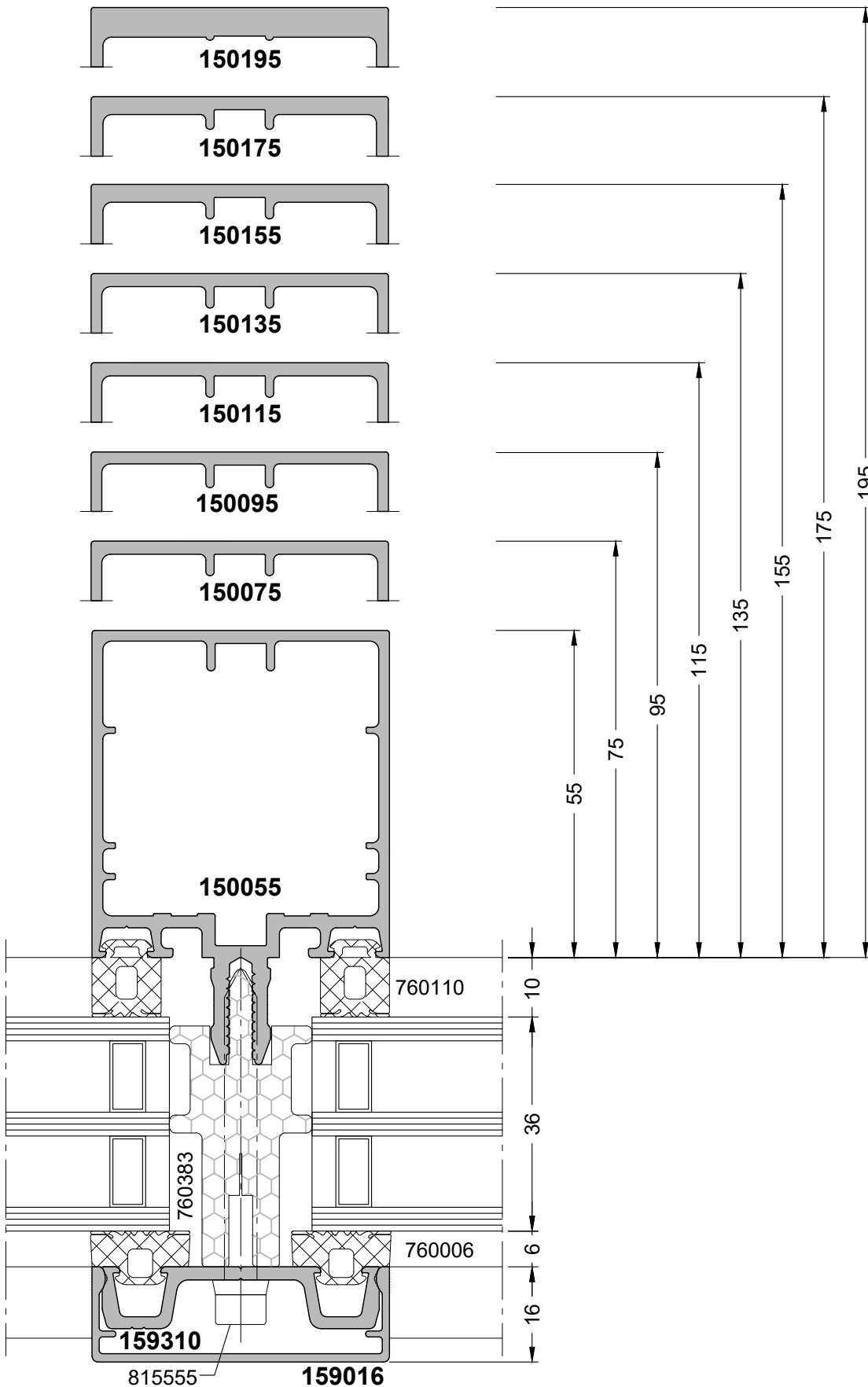
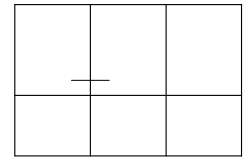
Schnittpunkt Pfosten - Riegel mit Kreuzträger

Cross-section mullion - transom - with cross support



Schnittpunkt Pfosten

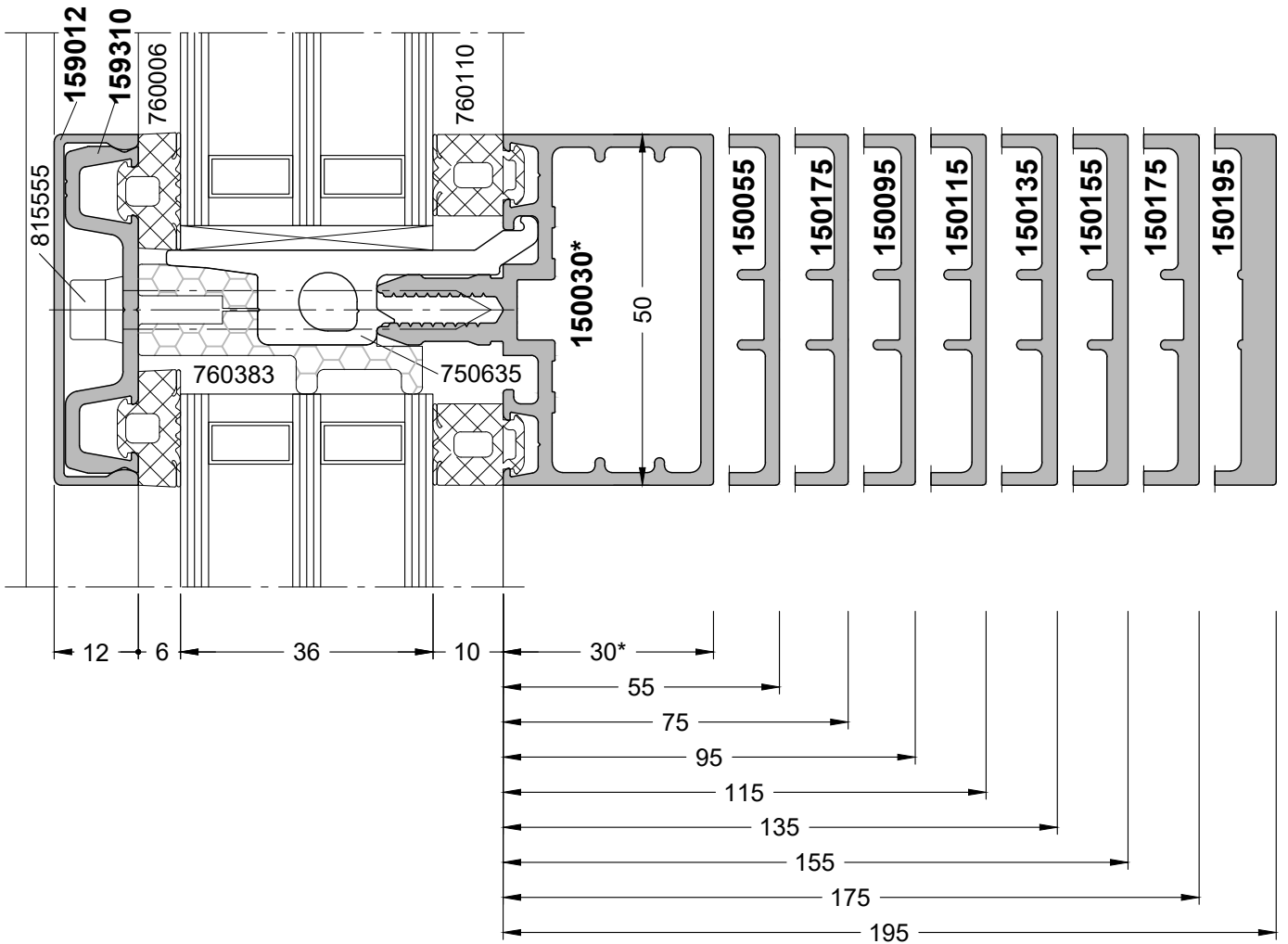
Cross-section mullion



Schnittpunkt Riegel

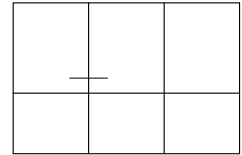
Cross-section transom

	+	

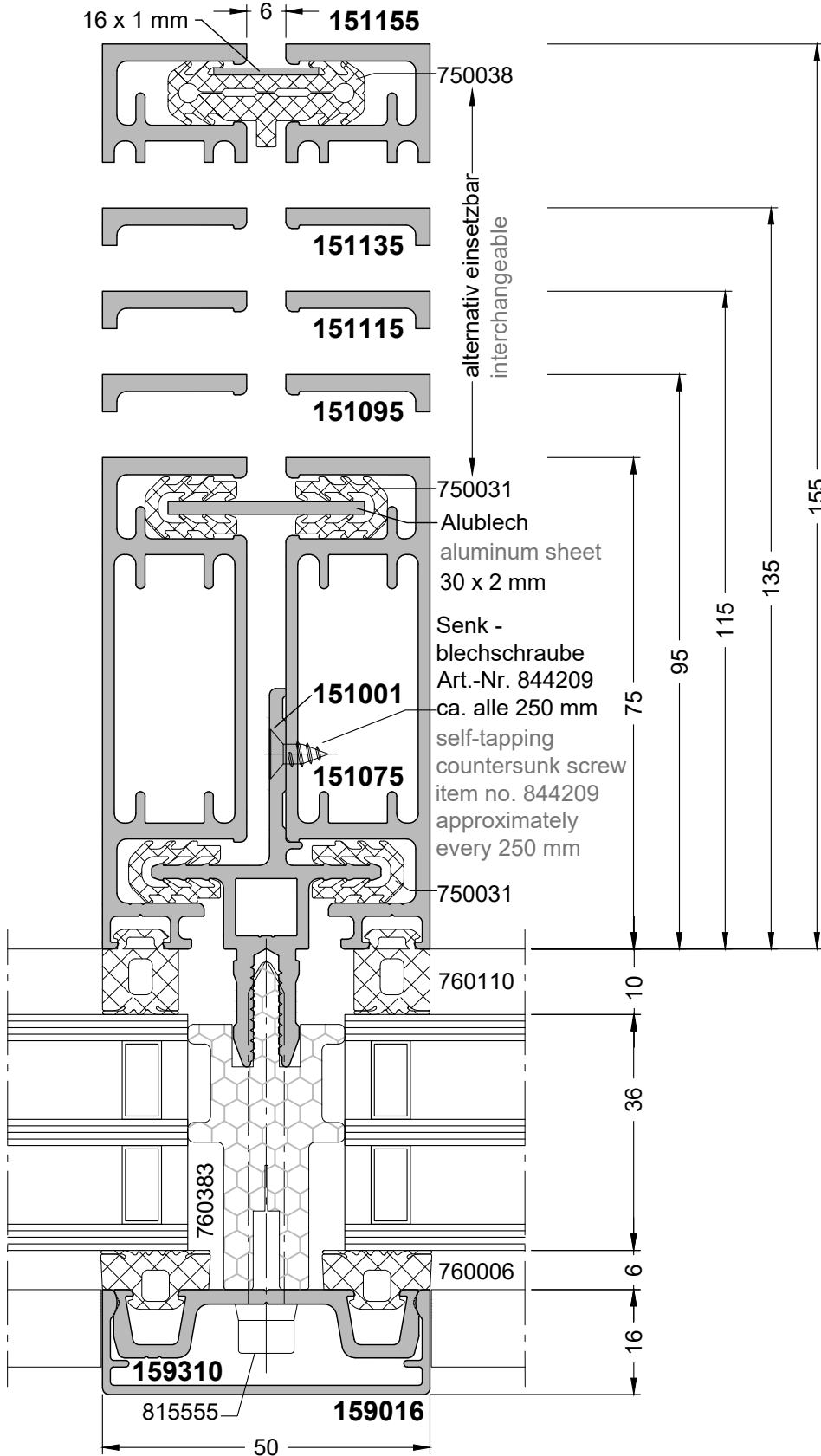


* = auf Anfrage
* = upon request

Schnittpunkte Montagepfosten Cross-section assembly mullion



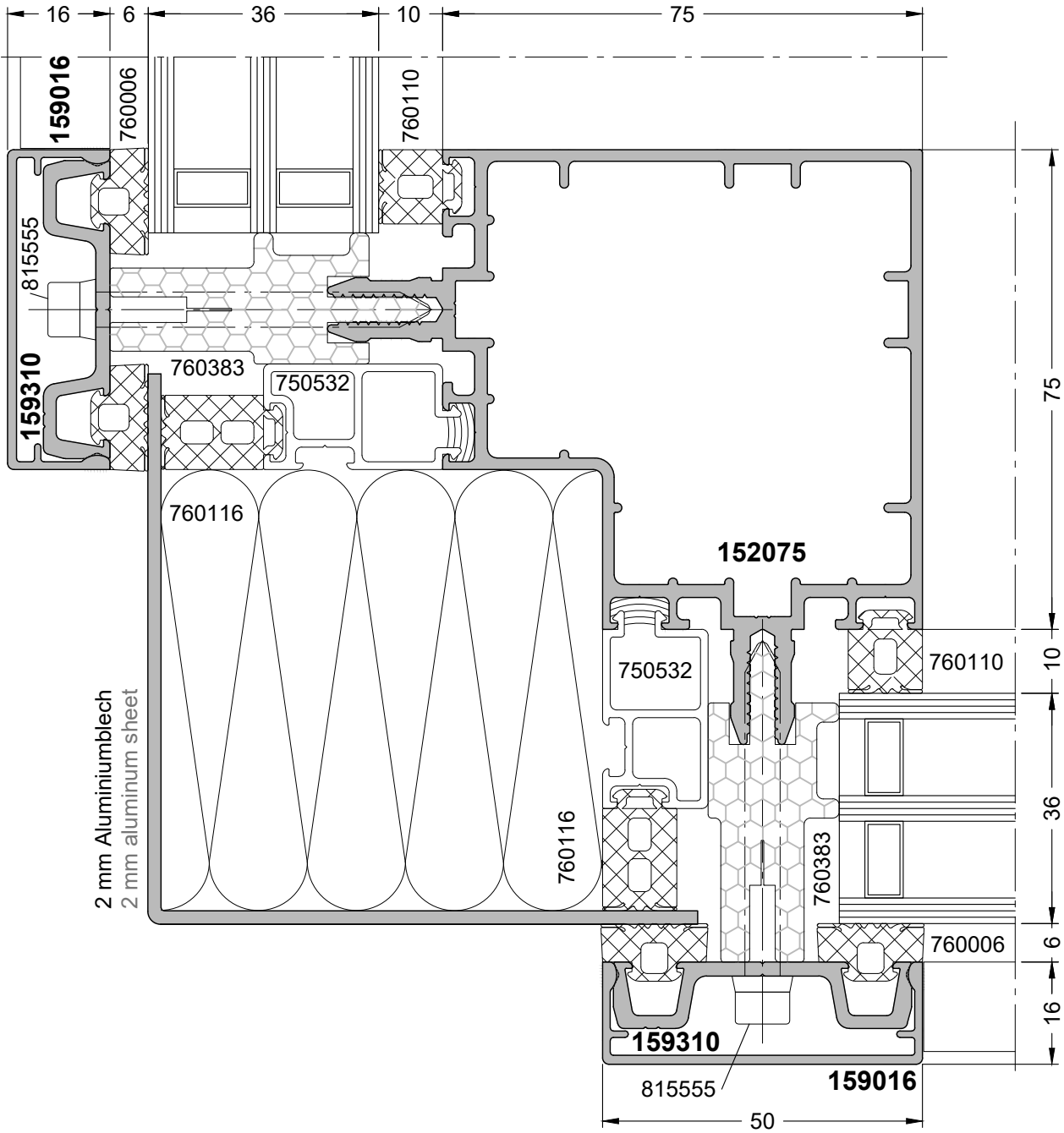
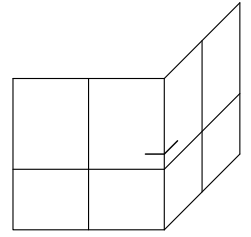
alternativ mit Alu - Blechstreifen
alternative: with aluminum strips



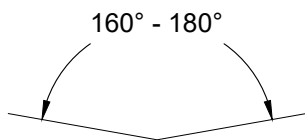
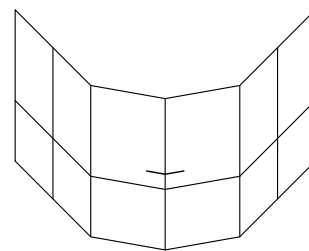
Nr. K-00586
Version: 01


Schnittpunkt Eckpfosten

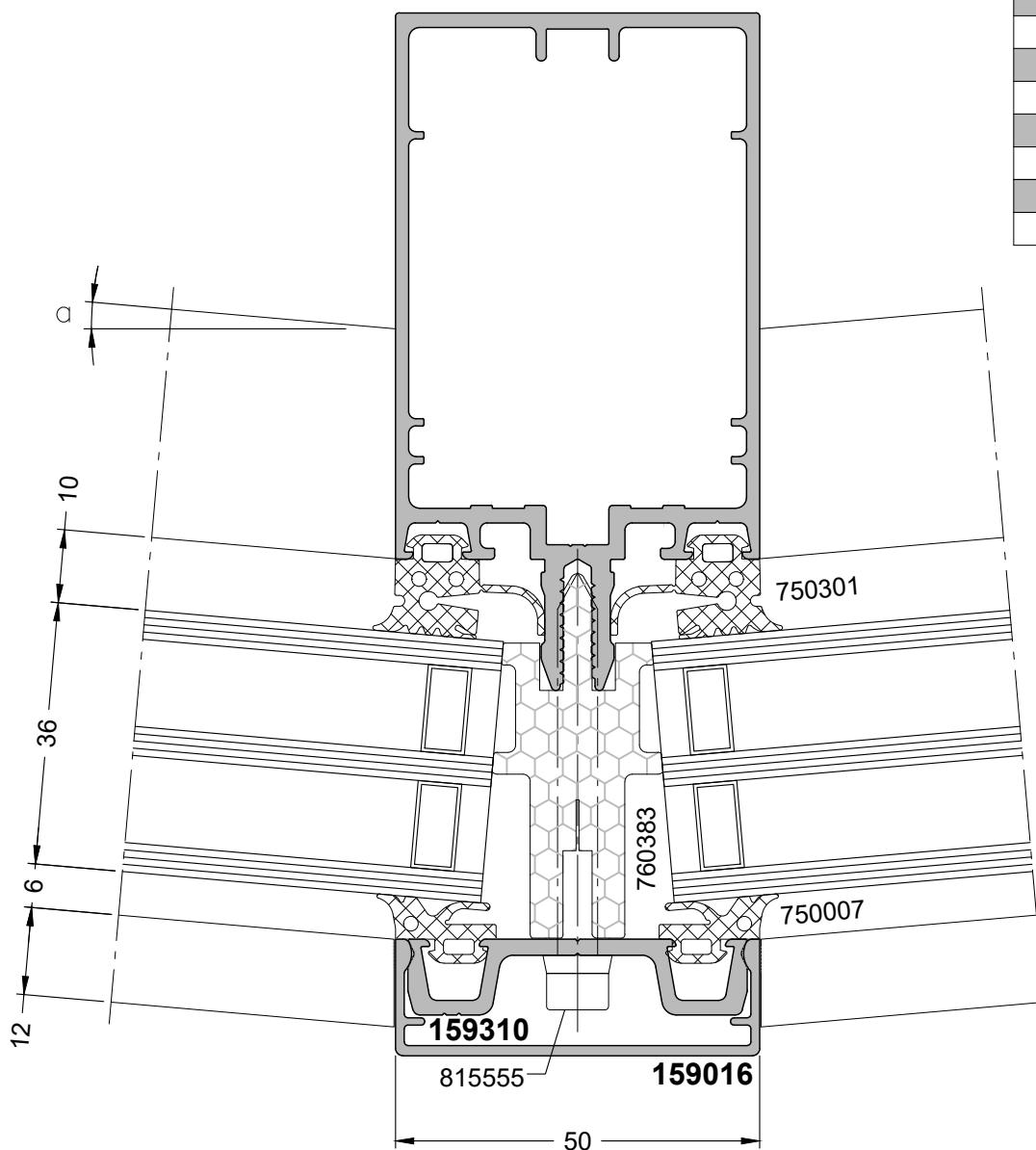
Cross-section corner mullion



Schnittpunkt Außenecke; variabel 0 - 10°
Cross-section exterior corner 0 - 10°



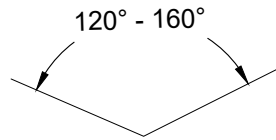
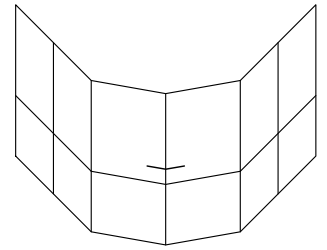
α [°]	 [mm]
0 - 3	65
3 - 4	56
4 - 5	50
5 - 6	42
6 - 7	36
7 - 8	32
8 - 9	28
9 - 10	24



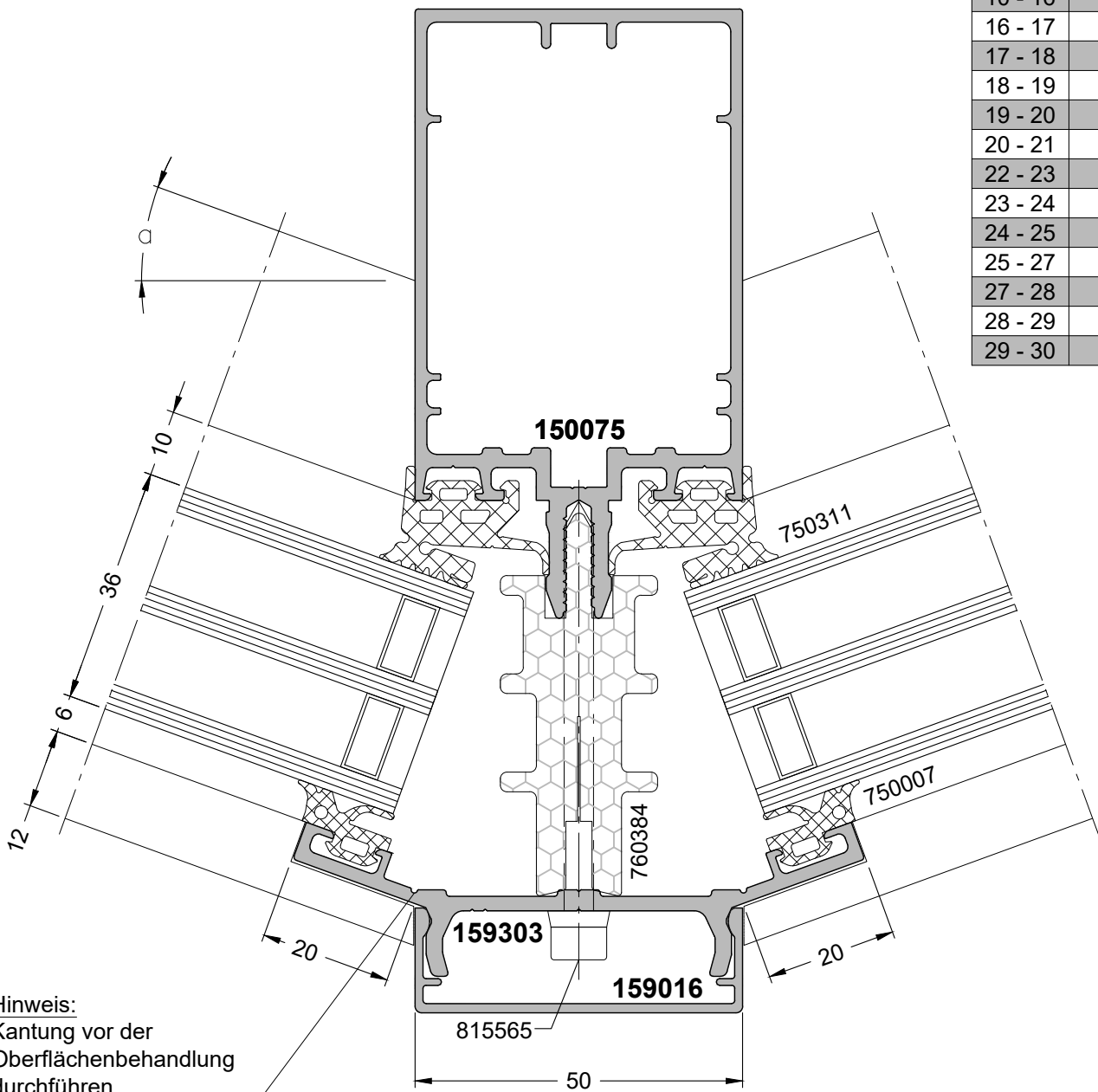
* bei α von 0 - 2° kann die 760110 als innere Verglasungsdichtung eingesetzt werden
* at α from 0 - 2° the 760110 can be used as internal glazing gasket

Schnittpunkt Außenecke, variabel 10 - 30°

Cross-section exterior corner, variable 10 - 30°



a [°]	 [mm]
10 - 16	65
16 - 17	62
17 - 18	58
18 - 19	54
19 - 20	50
20 - 21	48
22 - 23	44
23 - 24	42
24 - 25	40
25 - 27	38
27 - 28	36
28 - 29	34
29 - 30	32

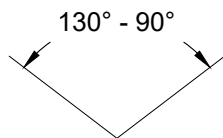
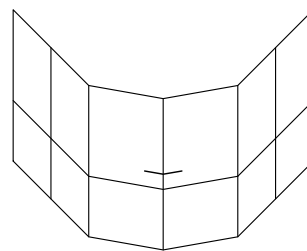



Hinweis:
Kantung vor der
Oberflächenbehandlung
durchführen.

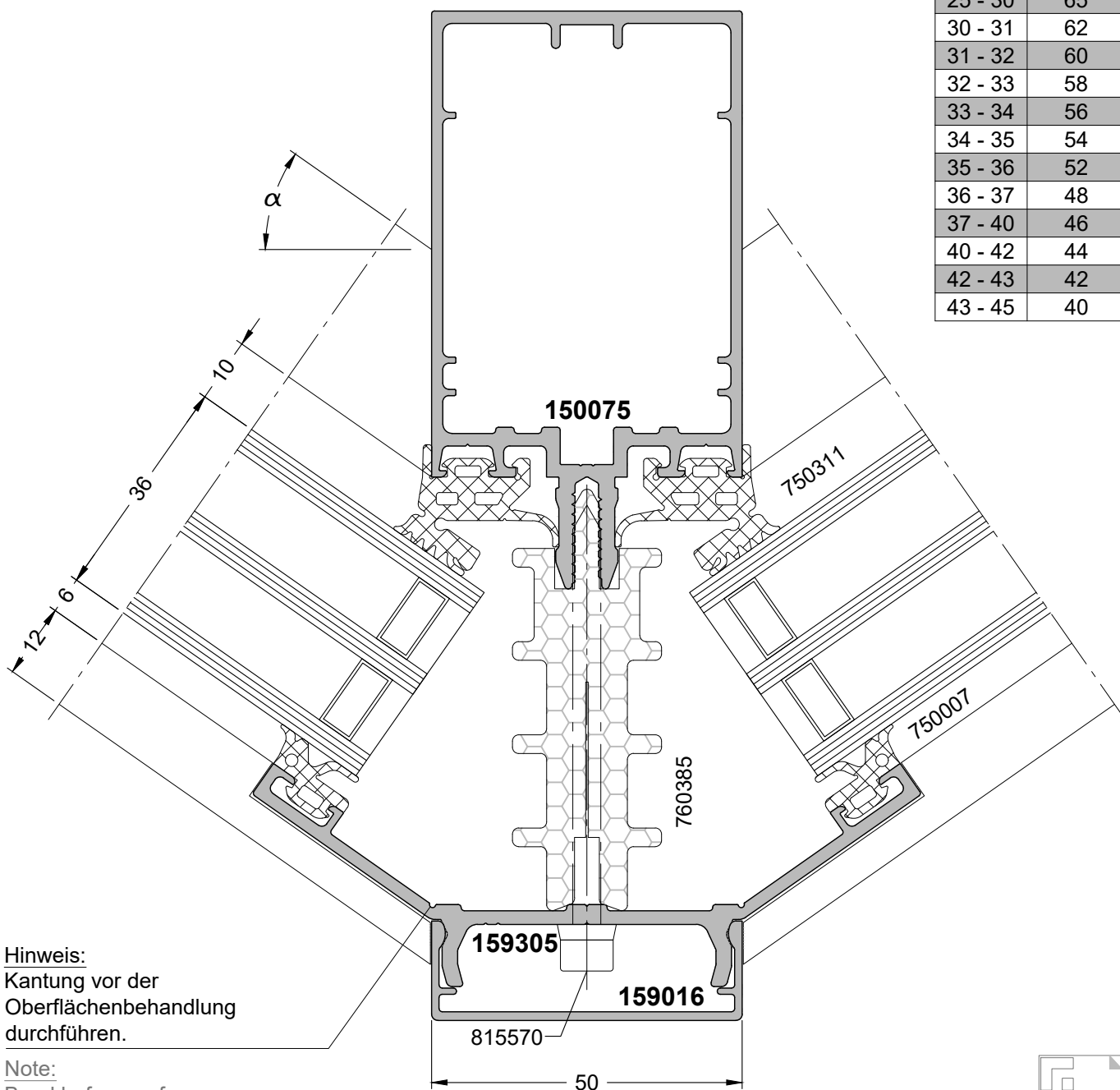
Note:
Bend before surface
treatment

Schnittpunkt Außenecke; variabel 25 - 45°

Cross-section exterior corner, variable 25 - 45°



α [°]	 [mm]
25 - 30	65
30 - 31	62
31 - 32	60
32 - 33	58
33 - 34	56
34 - 35	54
35 - 36	52
36 - 37	48
37 - 40	46
40 - 42	44
42 - 43	42
43 - 45	40



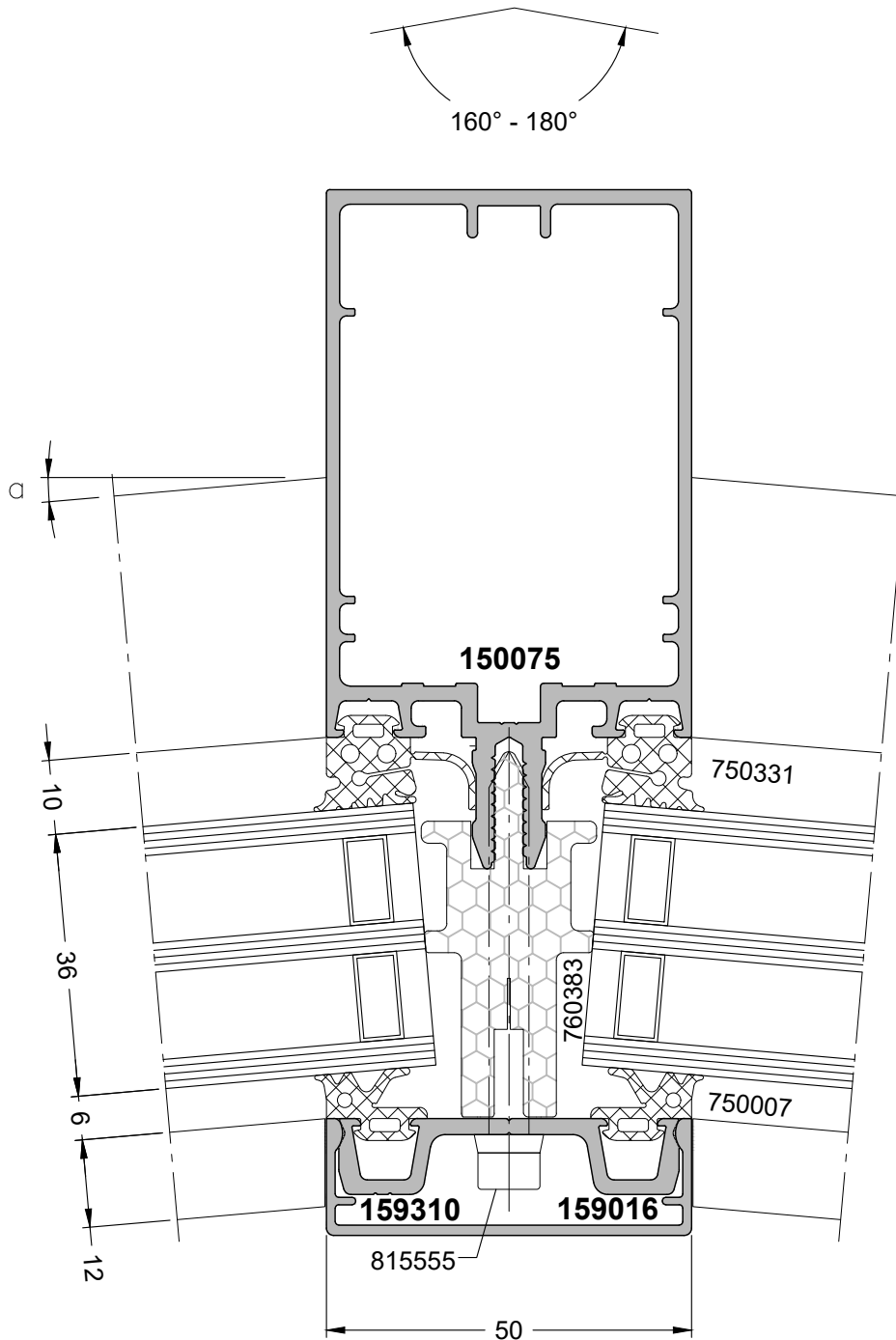
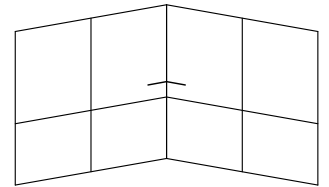
Hinweis:
Kantung vor der Oberflächenbehandlung durchführen.

Note:
Bend before surface treatment



Nr. K-00593
Version: 03

Schnittpunkt Innenecke; variabel 0 - 10°
Cross-section interior corner, variable 0 - 10°

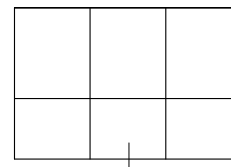


α [°]	 [mm]
0 - 5	65
5 - 6	54
6 - 7	50
7 - 8	46
8 - 9	40
9 - 10	38

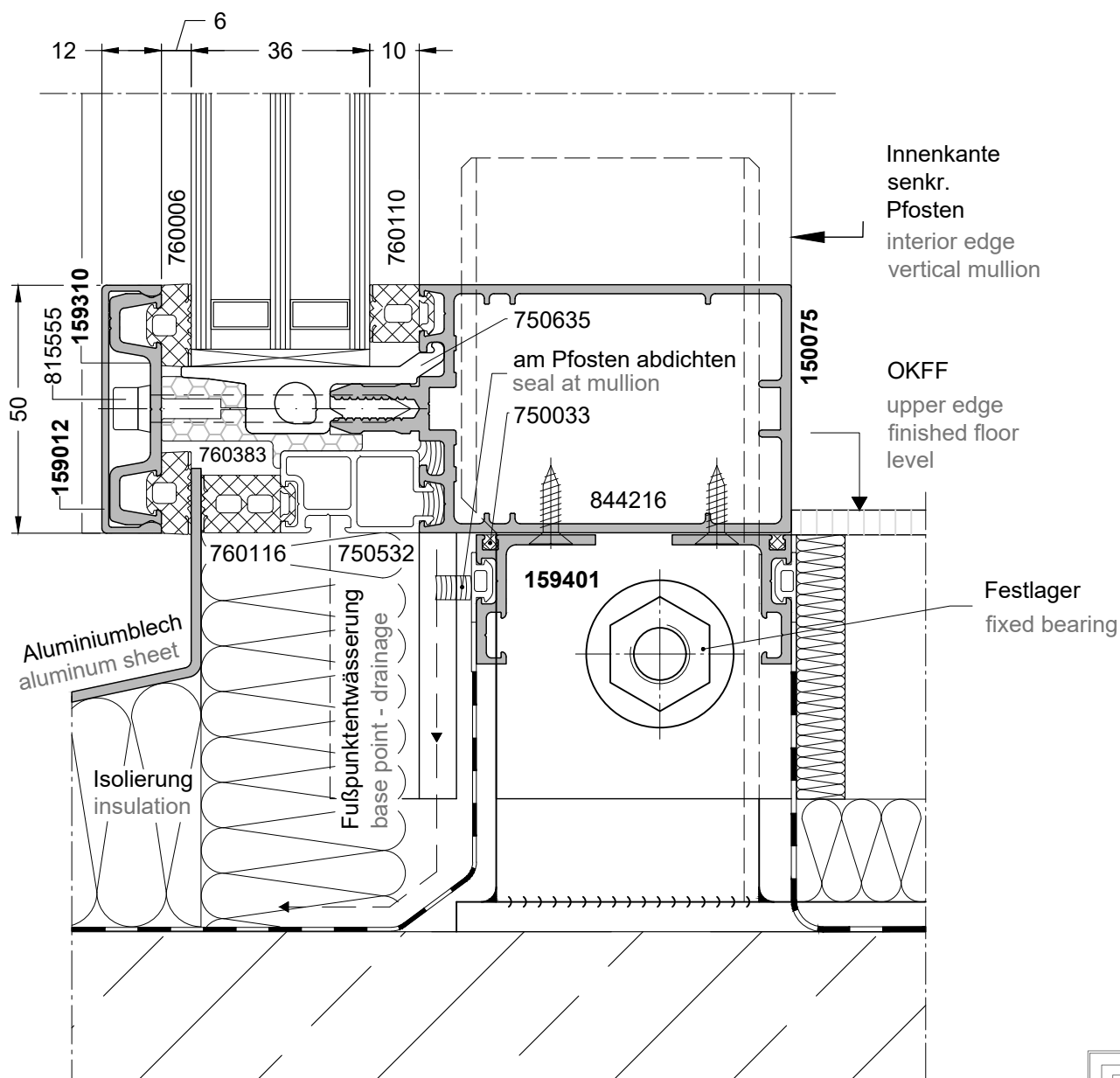
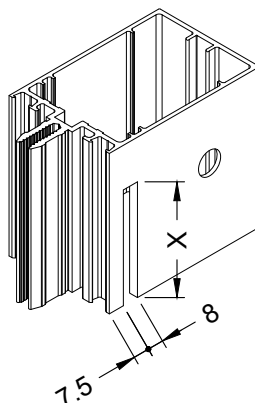
* bei α von 0 - 2° kann die 760110 als innere Verglasungsdichtung eingesetzt werden
* at α from 0 - 2° the 760110 can be used as internal glazing gasket

Montagebeispiel Fußpunkt

Installation example base point

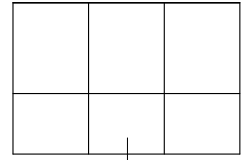


Bearbeitung des Pfostenprofils
Processing of mullion profile



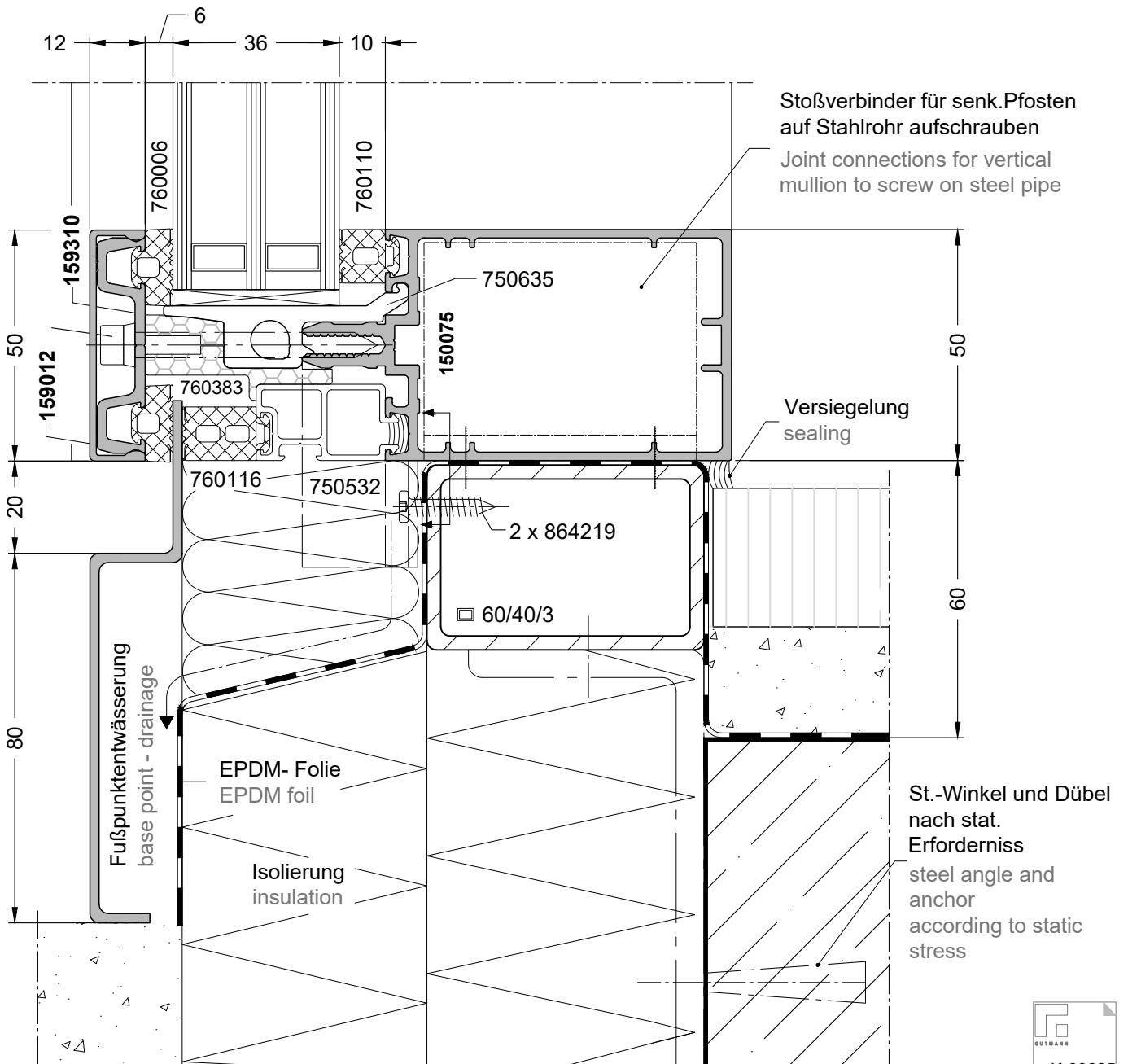
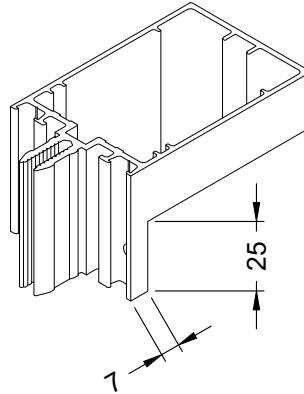
Montagebeispiel Fußpunkt

Installation example base point



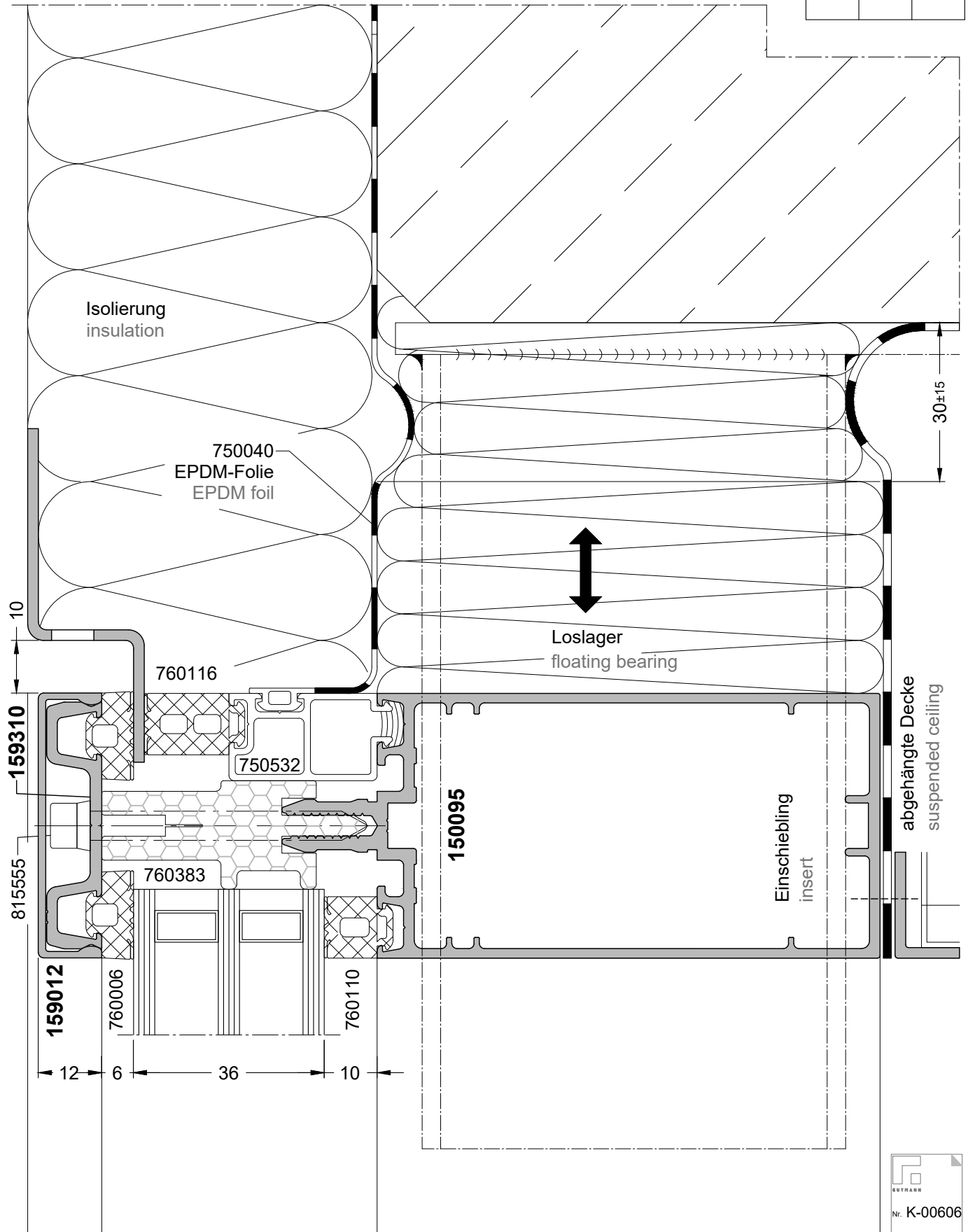
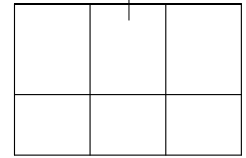
Bearbeitung des
Pfostenprofils

Processing of
mullion profile



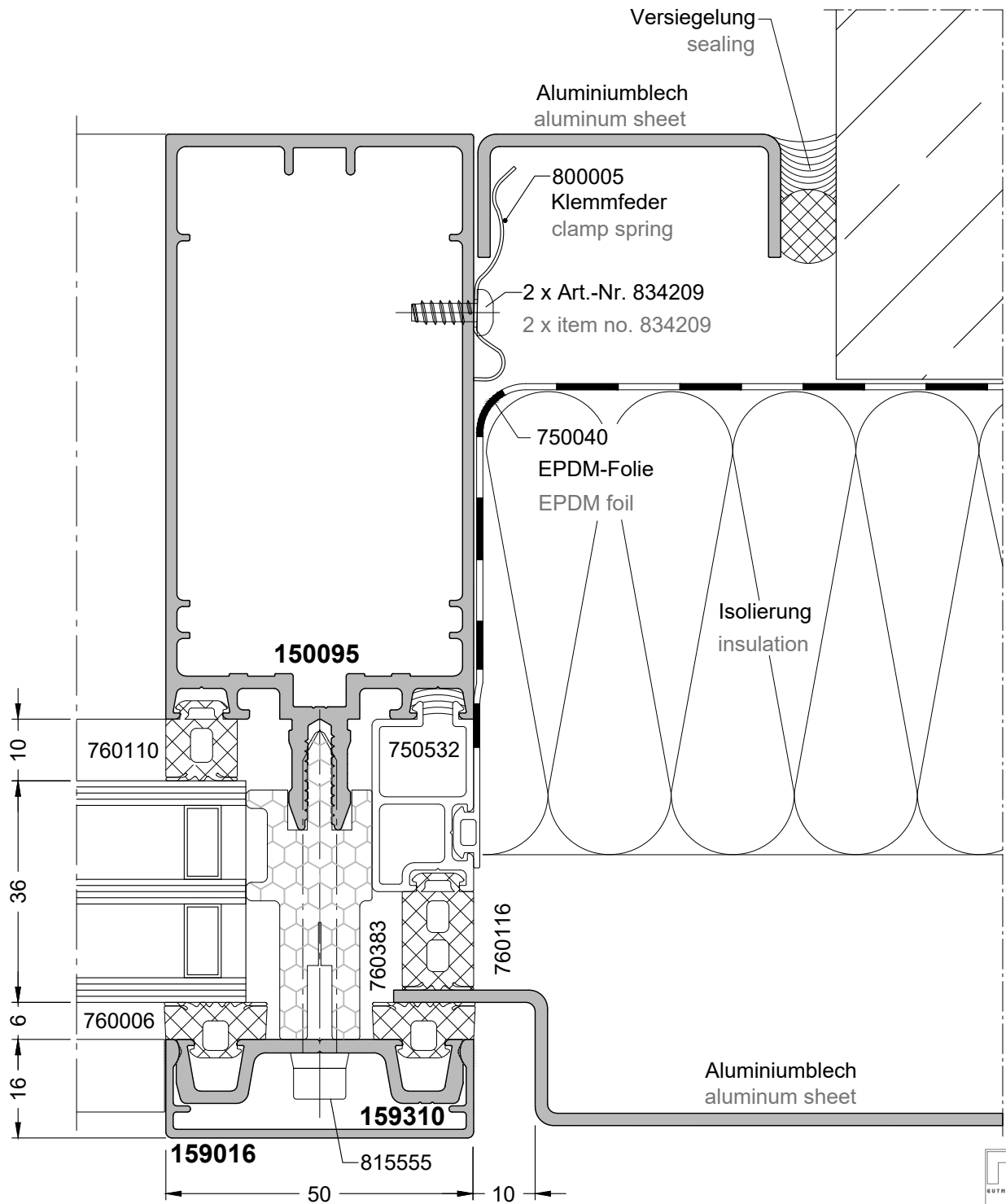
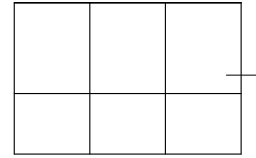
Montagebeispiel Deckenanschluss

Installation example ceiling connection



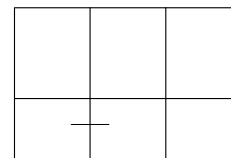
Montagebeispiel Wandanschluss

Installation example wall connection

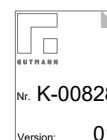
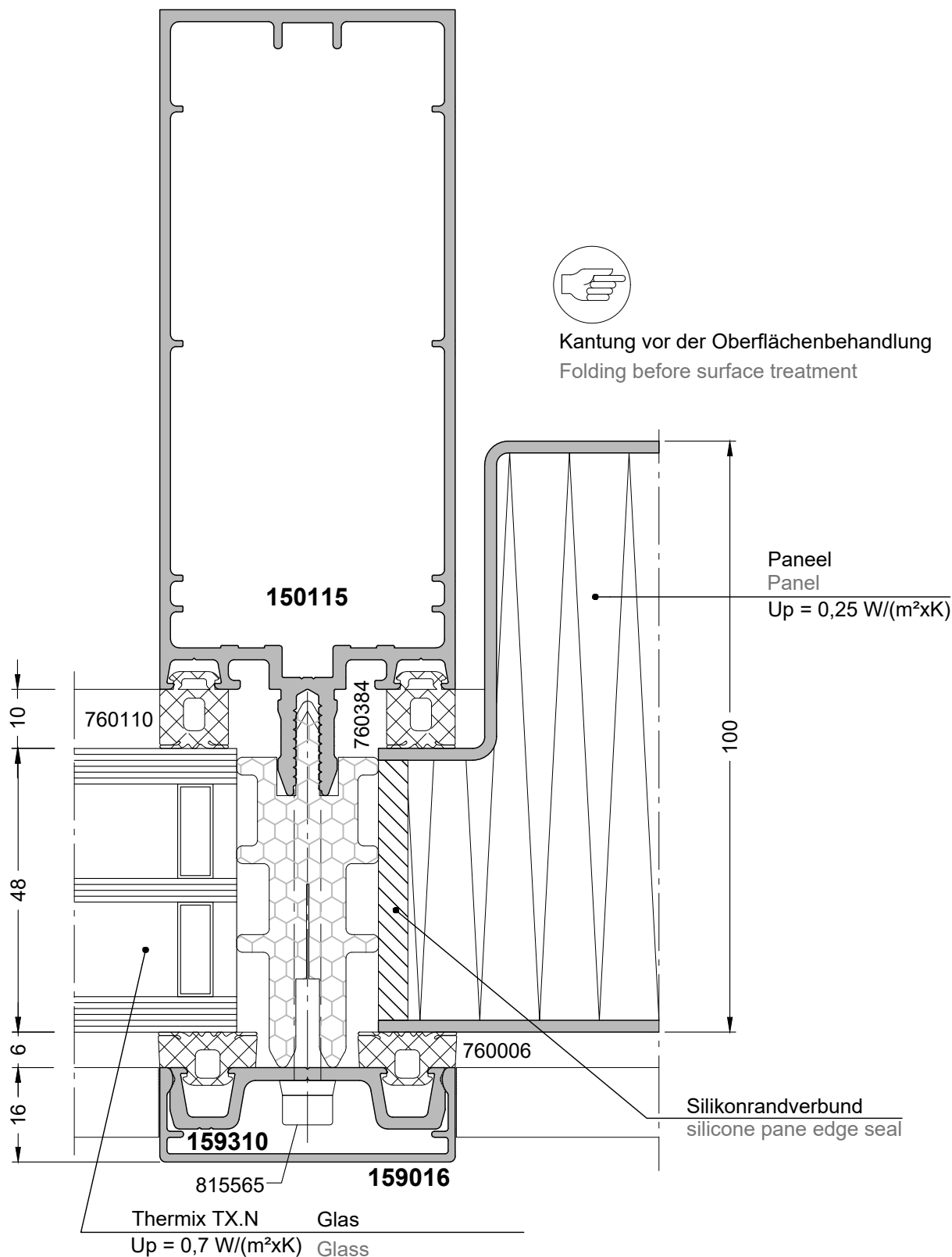


Nr. K-00607
Version: 01

Schnittpunkt Pfosten GCW 050 Passiv
Cross-section mullion GCW 050 passive

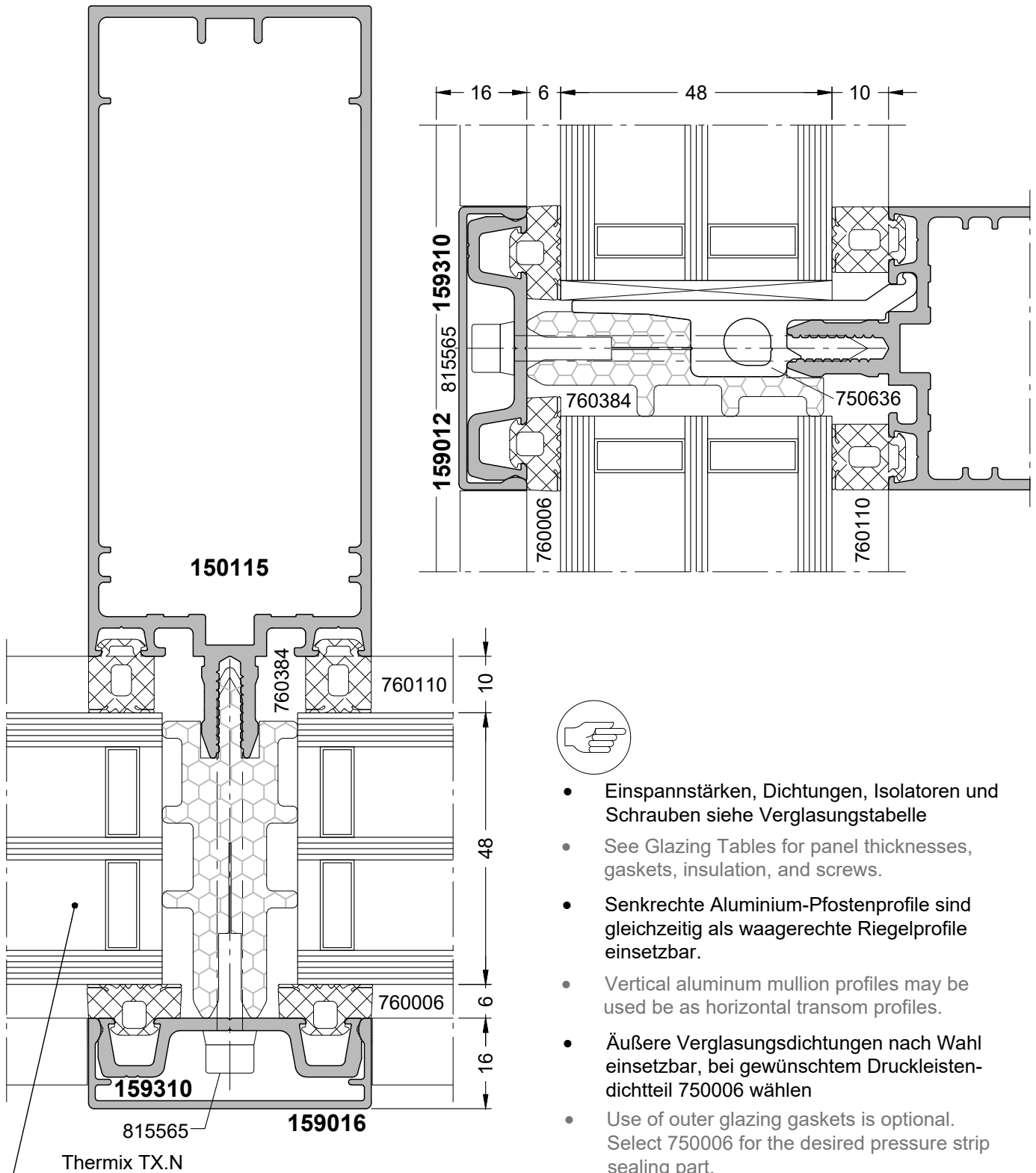
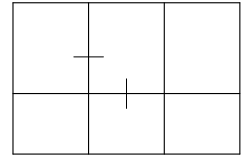


Kantung vor der Oberflächenbehandlung
Folding before surface treatment



Schnittpunkte GWD 050 Passiv

Cross-section GWD 050 passive

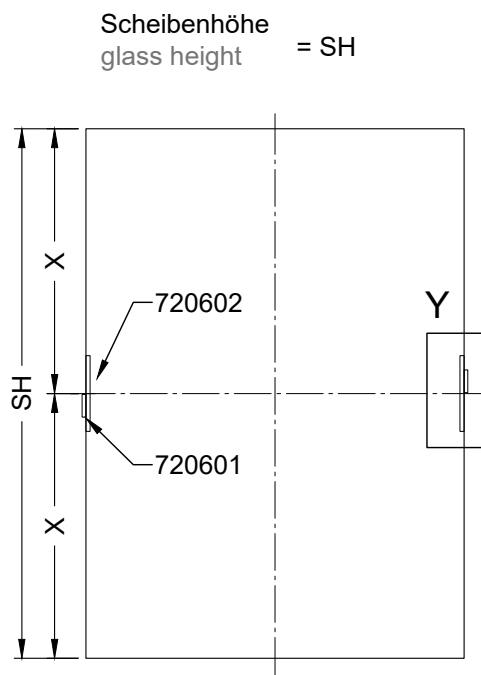
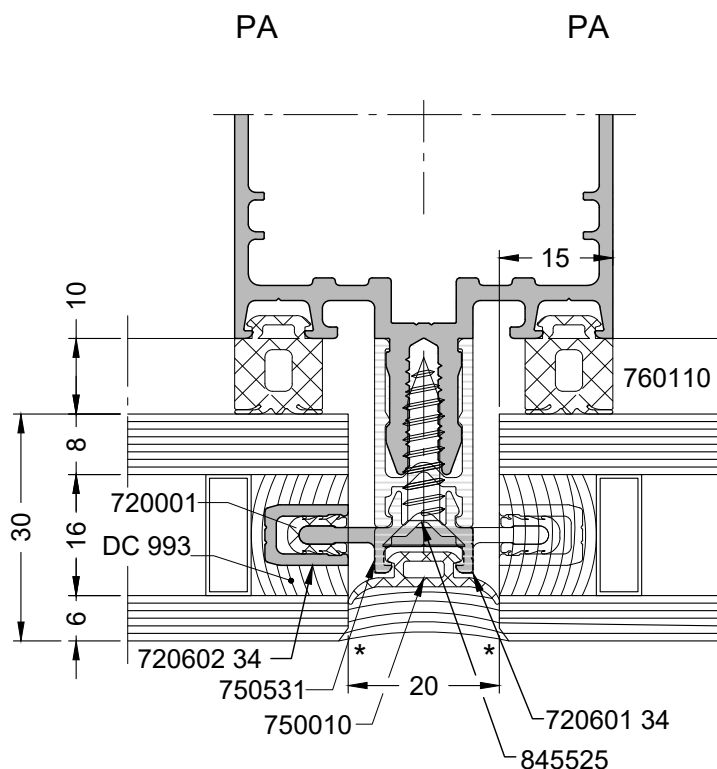
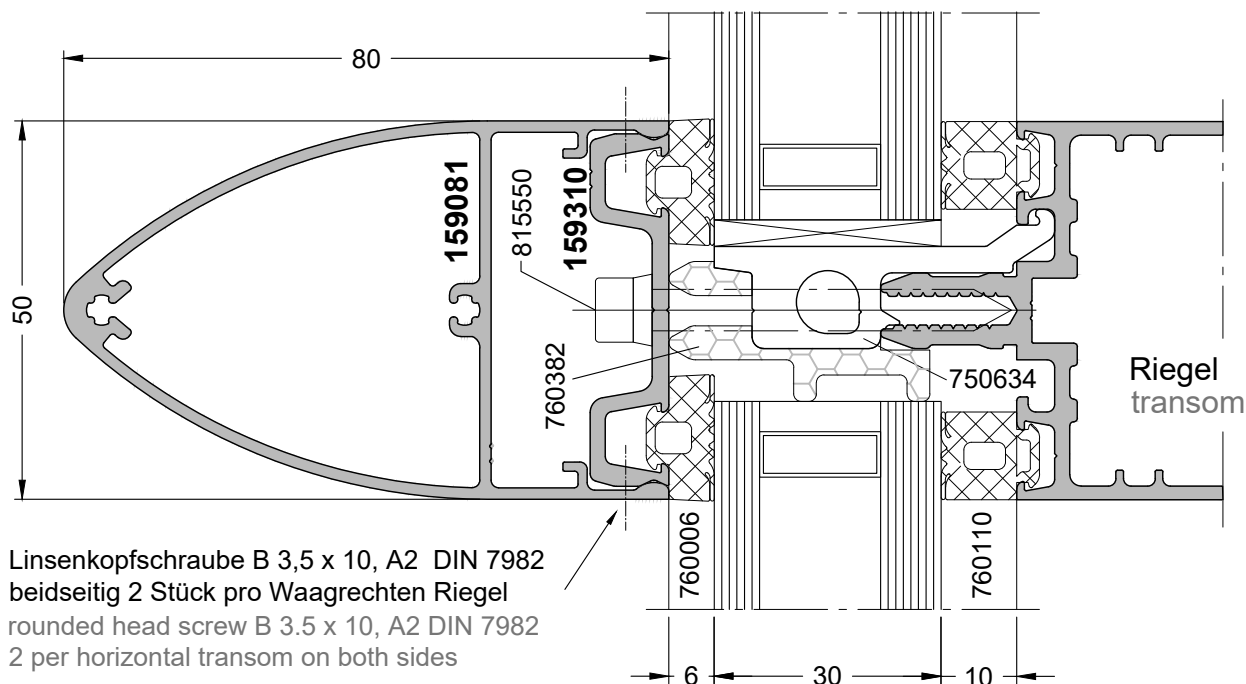
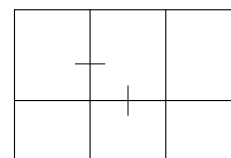


- Einspannstärken, Dichtungen, Isolatoren und Schrauben siehe Verglasungstabelle
- See Glazing Tables for panel thicknesses, gaskets, insulation, and screws.
- Senkrechte Aluminium-Pfostenprofile sind gleichzeitig als waagerechte Riegelprofile einsetzbar.
- Vertical aluminum mullion profiles may be used as horizontal transom profiles.
- Äußere Verglasungsdichtungen nach Wahl einsetzbar, bei gewünschtem Druckleisten-dichtteil 750006 wählen
- Use of outer glazing gaskets is optional. Select 750006 for the desired pressure strip sealing part.

Thermix TX.N
Glas/ Glass
Up = 0,7 W/(m²xK)

Semi SG - Fassade

Semi SG curtain wall



Glasfuge mit UV- beständiger Dichtungsmasse z.B. DOW- Corning DC 797 oder gleichwertigem versiegel.
Bezüglich Haftung und Randverbundverträglichkeit, Richtlinien des Dichtstoffherstellers beachten !

Seal glass joint with UV resistant sealant, such as DOW-corning DC 797 or equivalent.
Please see the guidelines of the sealant manufacturer for information on adhesion and edge seal compatibility.

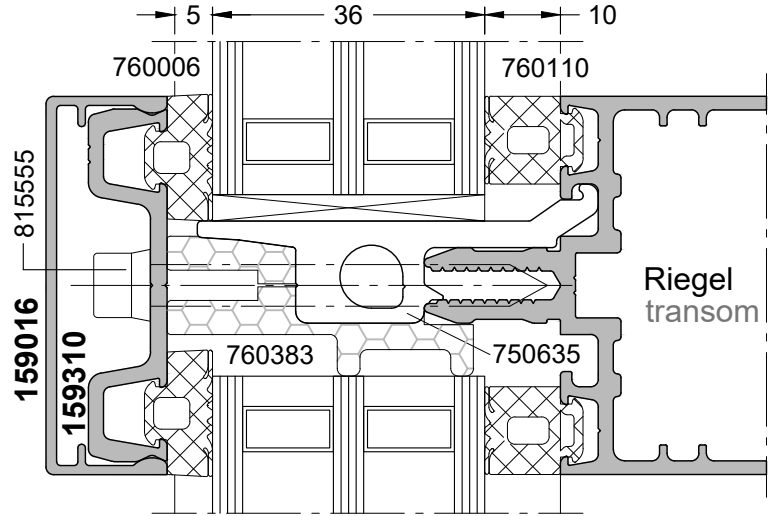
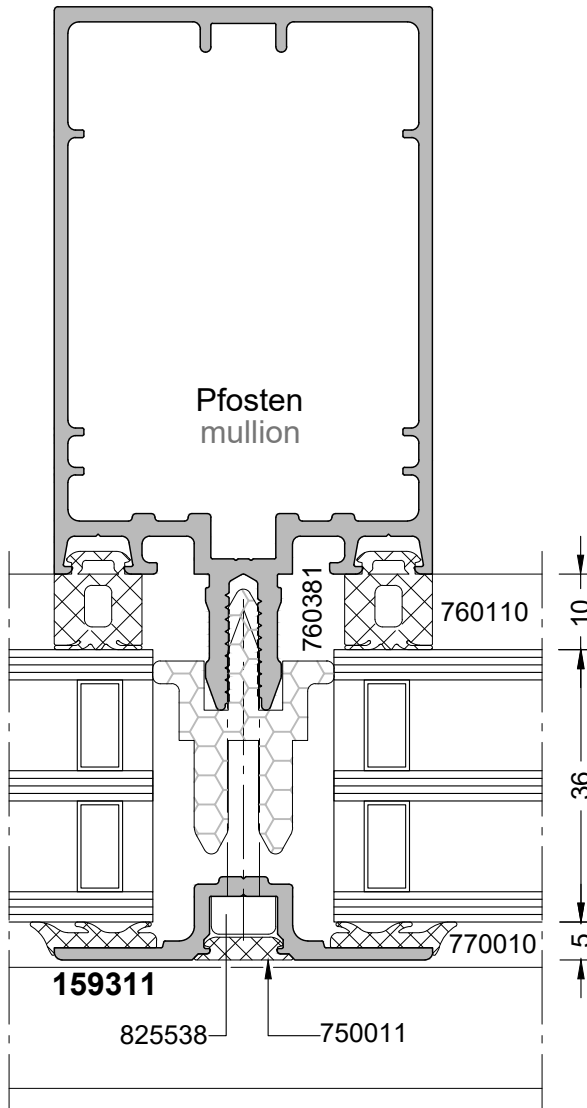
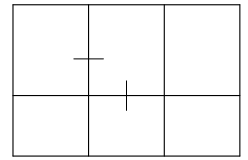
* Scheibenkante gefast

* chamfered glass pane edge



Optik Semi SG - Fassade

Optic Semi SG curtain wall

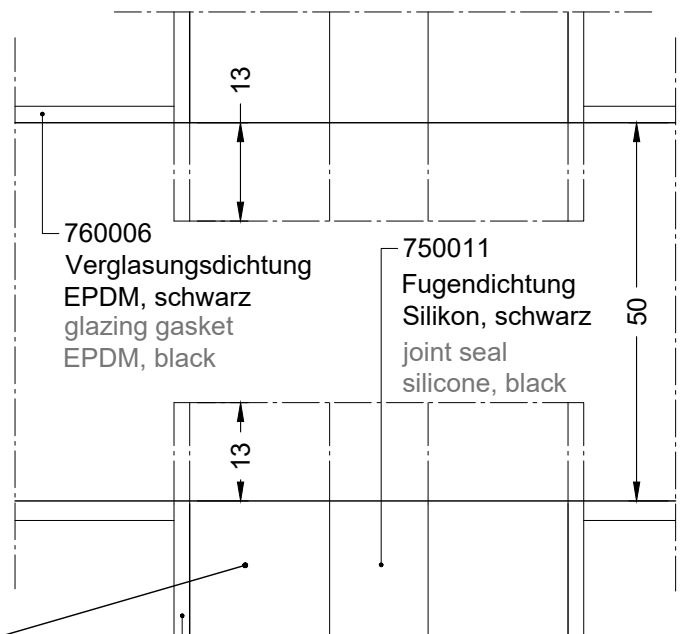
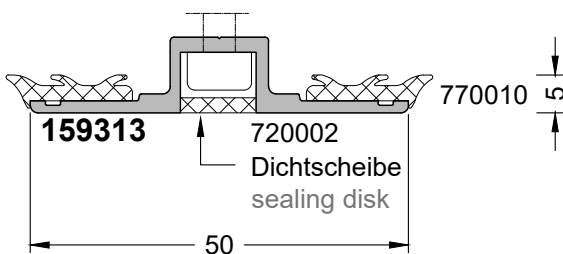


Montagehinweis:

- Pfostendruckleiste 159311 / 159313, 13 mm einlaufend montieren.
- Äussere Verglasungsdichtung des Riegels 760006, im Bereich der einlaufenden Pfostendichtung ausklinken.
- Dichtmasse auftragen und Druckleiste 159310 / 159313 zusammen mit ausgeklinkter Dichtung 760006 montieren.

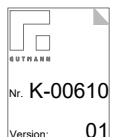
Assembly instructions:

- Mount the mullion pressure strip 159311 / 159313 to run in 13 mm
- Notch outer glazing gasket of transom 760006 around the merging mullion gasket
- Apply sealant and install pressure strip 159310 / 159313 together with notched gasket 760006



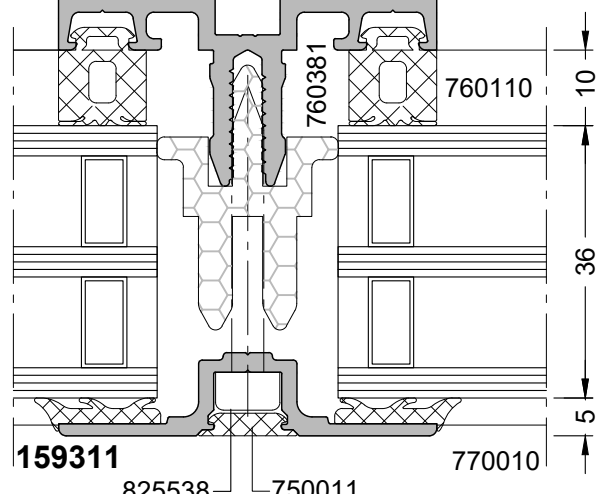
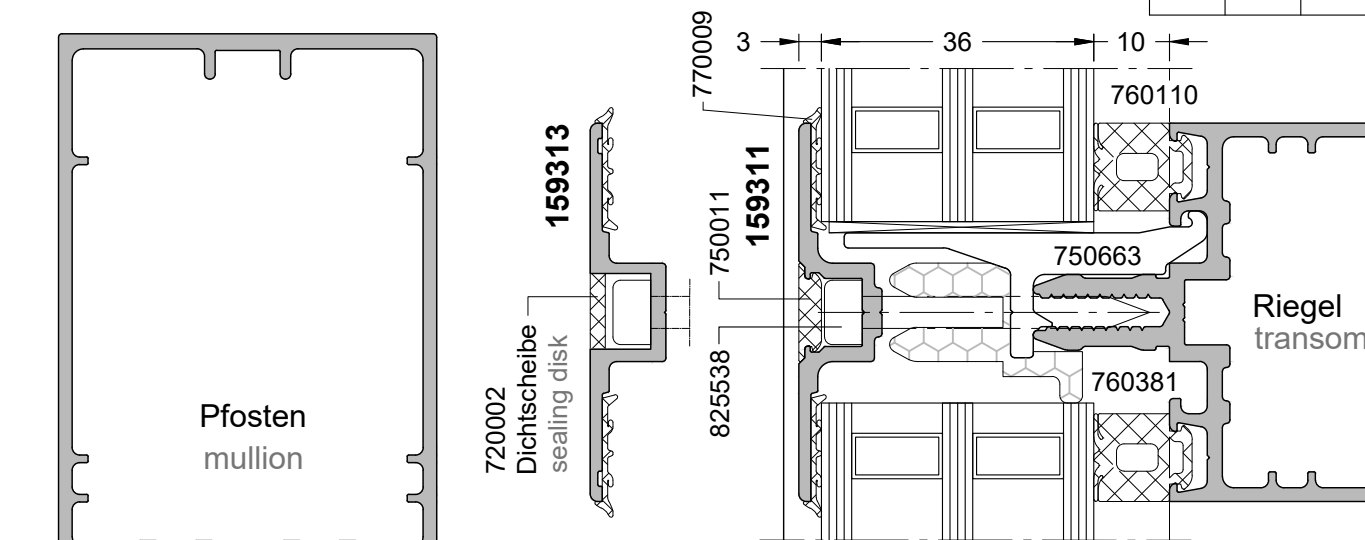
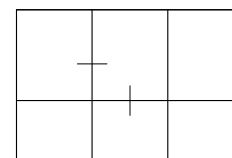
159311
Druckleiste Farbe: Eloxal E6/C35
pressure strip color: anodized E6/C35

770010
Verglasungsdichtung Silikon, schwarz
glazing gasket silicone, black



Optische SG - Fassade

Optical SG curtain wall

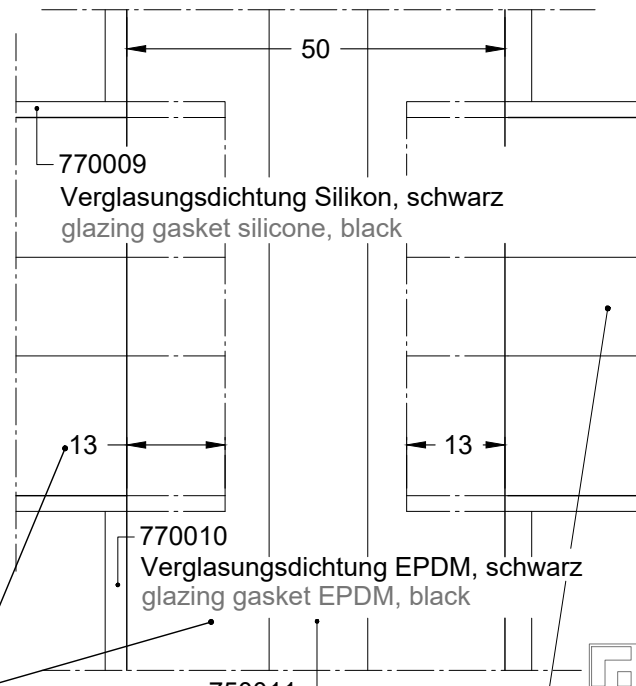
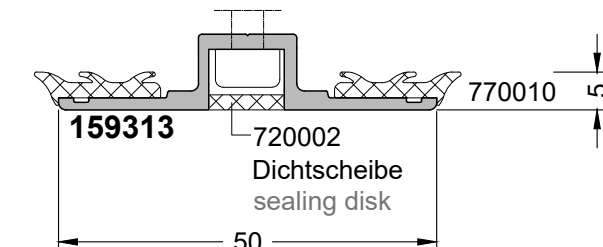


Montagehinweis:

- Riegeldruckleiste 159311 / 159313, 13 mm einlaufend montieren.
- Äussere Verglasungsdichtung des Pfostens 750010, im Bereich der einlaufenden Riegeldi. unterbrechen.
- Dichtmasse auftragen und Druckleiste 159311 / 159313 zusammen mit unterbrochener Dichtung 770010 montieren.

Assembly instructions:

- Mount the mullion pressure strip 159311 / 159313 to run in 13 mm
- Notch outer glazing gasket of transom 750010 around the merging mullion gasket
- Apply sealant and install pressure strip 159311 / 159313 together with notched gasket 770010



159311 / (159313)
Druckleiste Farbe: Eloxal E6/C35
pressure strip color: anodized E6/C35

750011
Fugendichtung Silikon, schwarz
joint seal silicone, black

Nr. K-00611
Version: 01