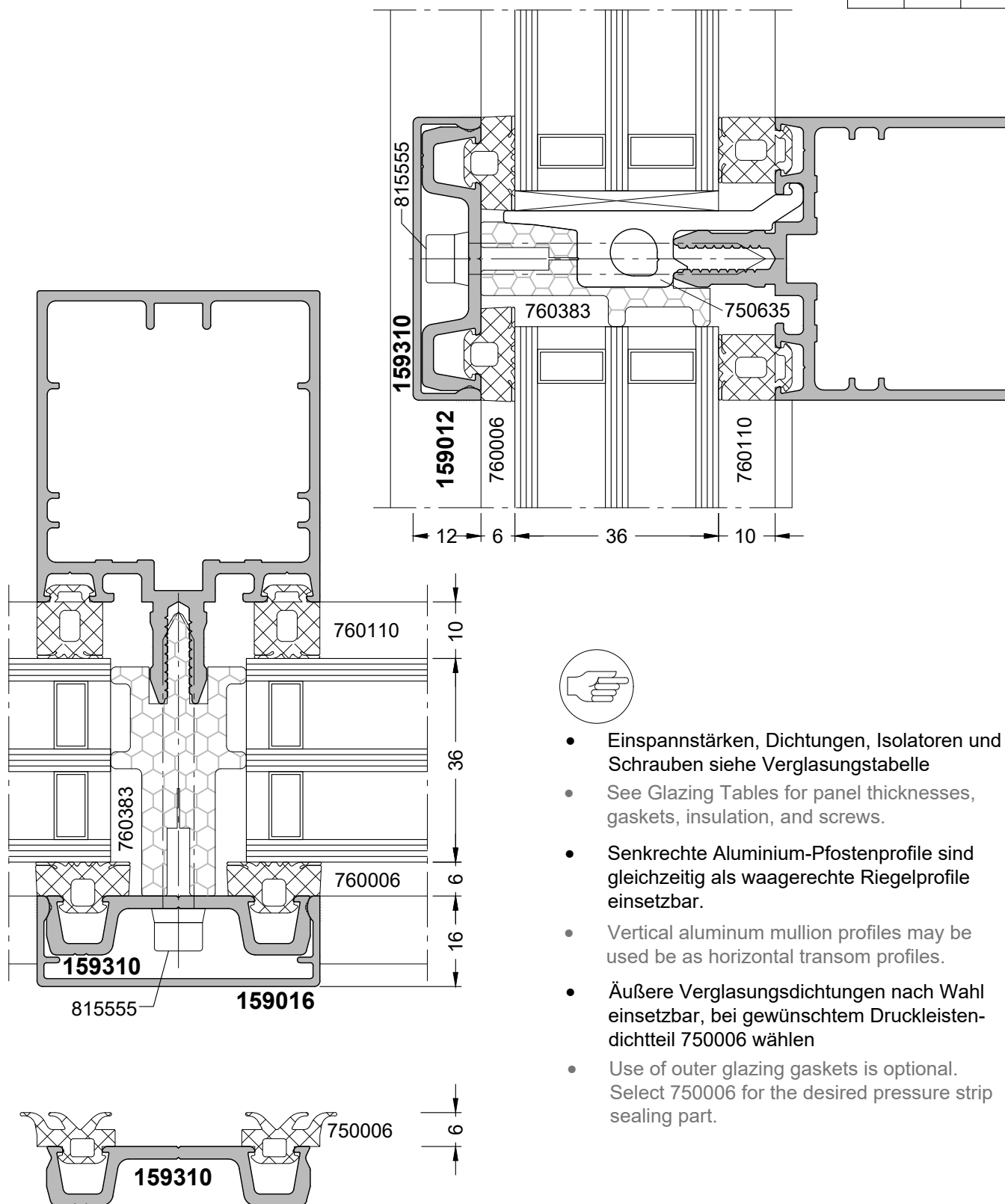
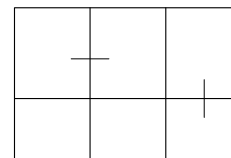


K-Nr.	Serie   Series	Beschreibung	Description	Seite   Page
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<a href="#">K-02493</a>	GCW 050	Schnittpunkte Riegel - Riegel	Cross section transom - transom	4
<a href="#">K-02645</a>	GCW 050	Schnittpunkt Pfosten - Riegel mit Kreuzträger	Cross section mullion - transom with cross support	5
<a href="#">K-00585</a>	GCW 050	Schnittpunkt Pfosten	Cross section mullions	6
<a href="#">K-00588</a>	GCW 050	Schnittpunkt Riegel	Cross section transom	7
<a href="#">K-03408</a>	GCW 050	Schnittpunkte Montagepfosten	Cross section assembly mullion	8
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<a href="#">K-00593</a>	GCW 050	Schnittpunkt Außenecke; variabel 25 - 45°	Cross section outer corner, variable 25 - 45°	13
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<a href="#">K-00609</a>	GCW 050	Semi SG - Fassade	Semi SG curtain wall	21
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<a href="#">K-00611</a>	GCW 050	Optische SG - Fassade	Optical SG curtain wall	23

# Schnittpunkt Pfosten - Riegel

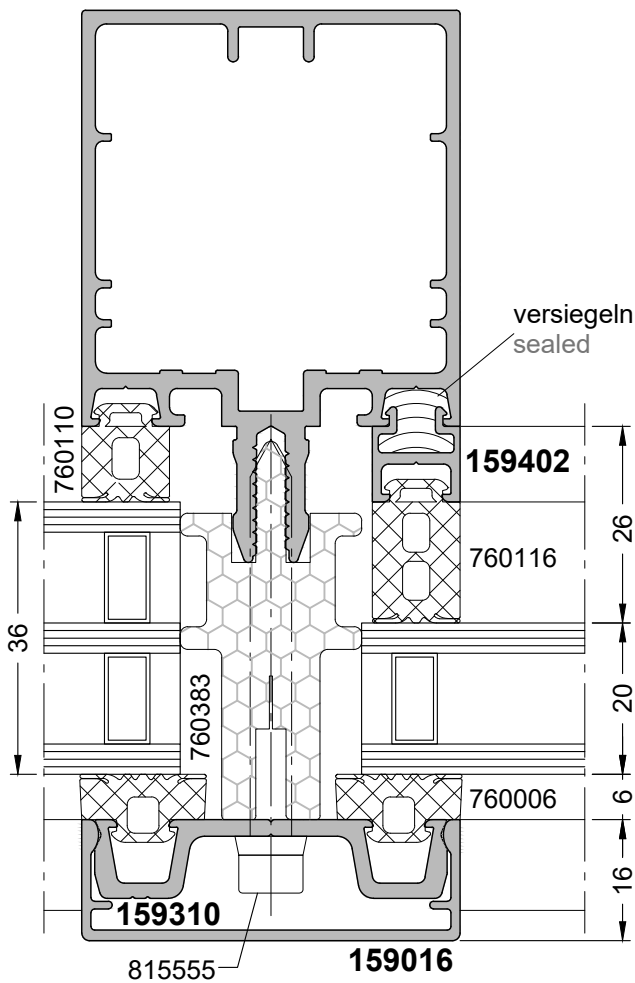
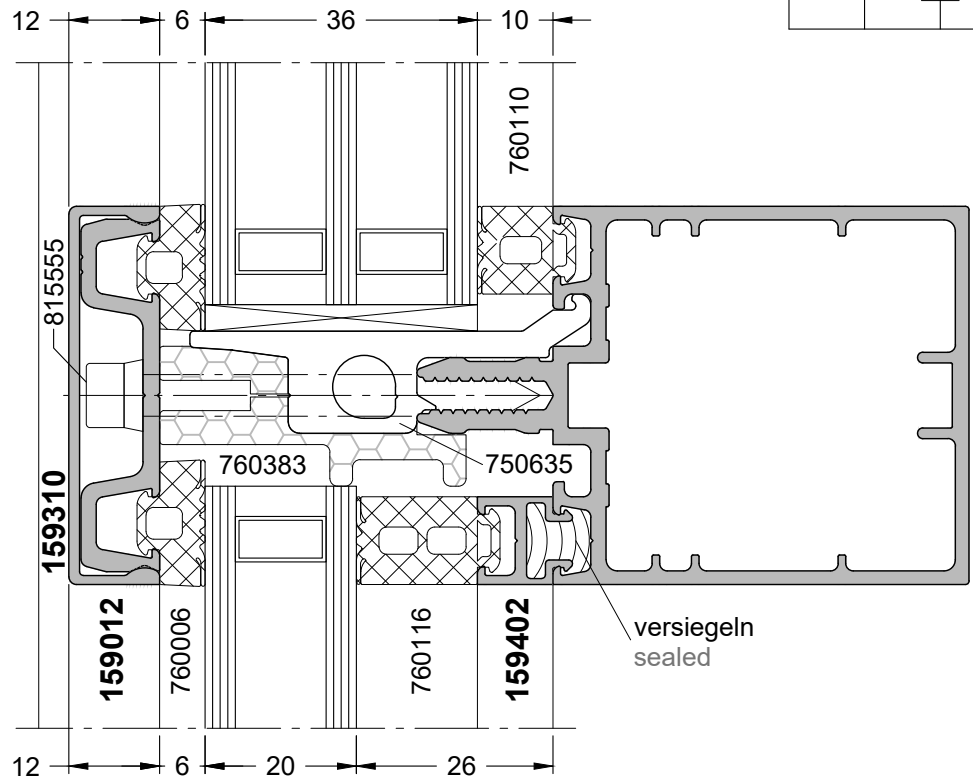
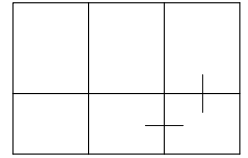
## Cross-section mullion - transom



- 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 as horizontal transom profiles.
- Äußere Verglasungsdichtungen nach Wahl einsetzbar, bei gewünschtem Druckleistendichtteil 750006 wählen
- Use of outer glazing gaskets is optional. Select 750006 for the desired pressure strip sealing part.

# Schnittpunkte Ausgleichsdichtung

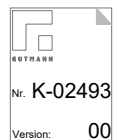
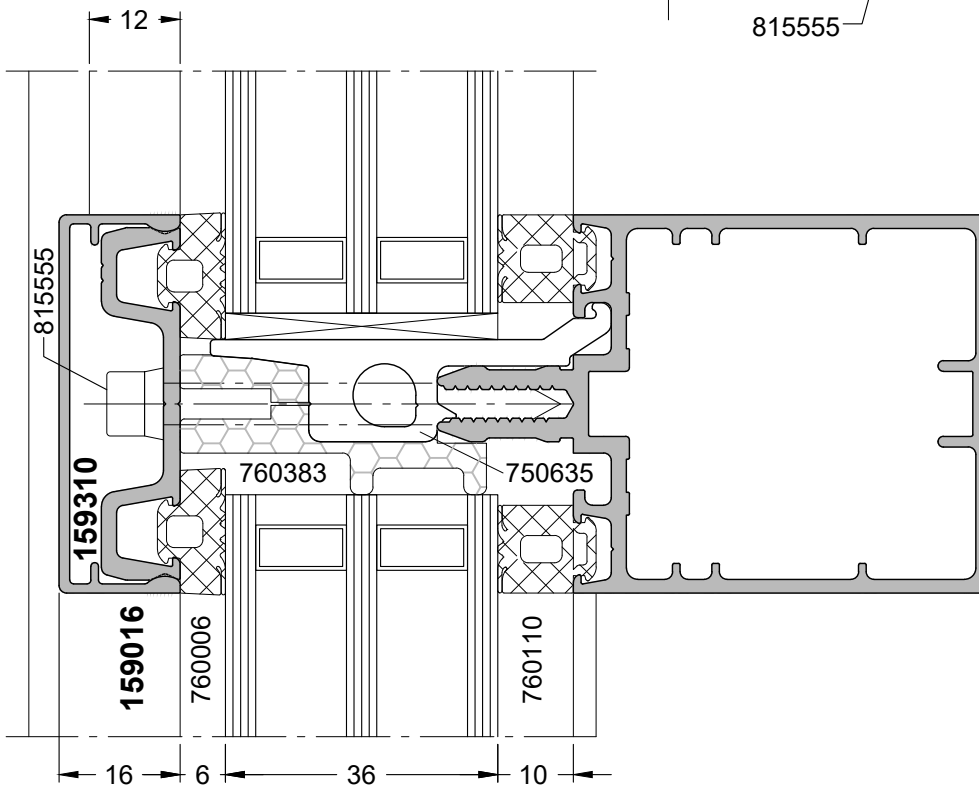
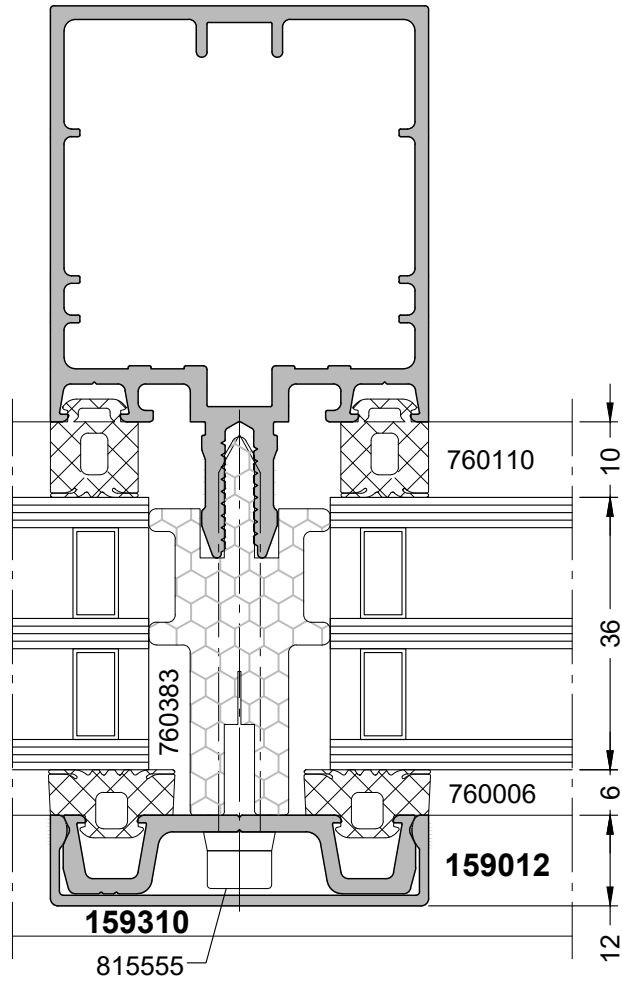
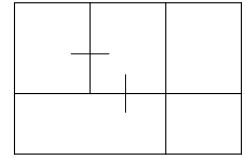
## Cross-section compensation gasket



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

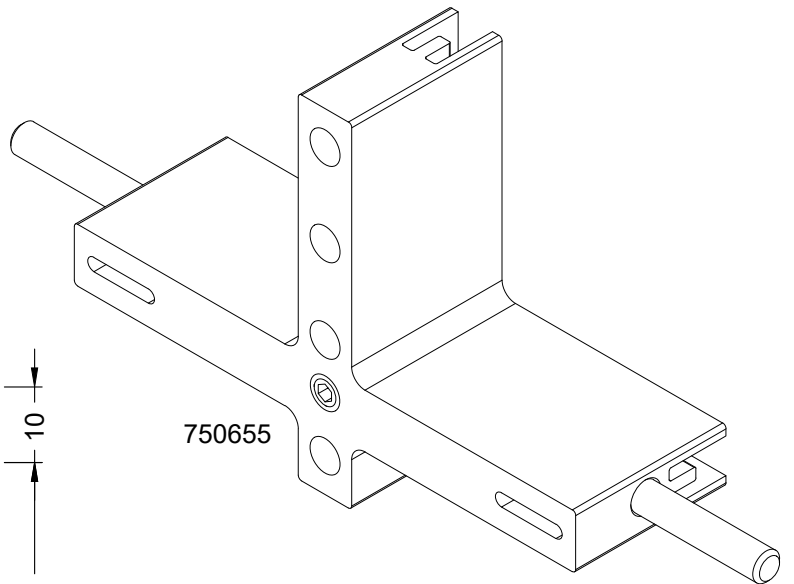
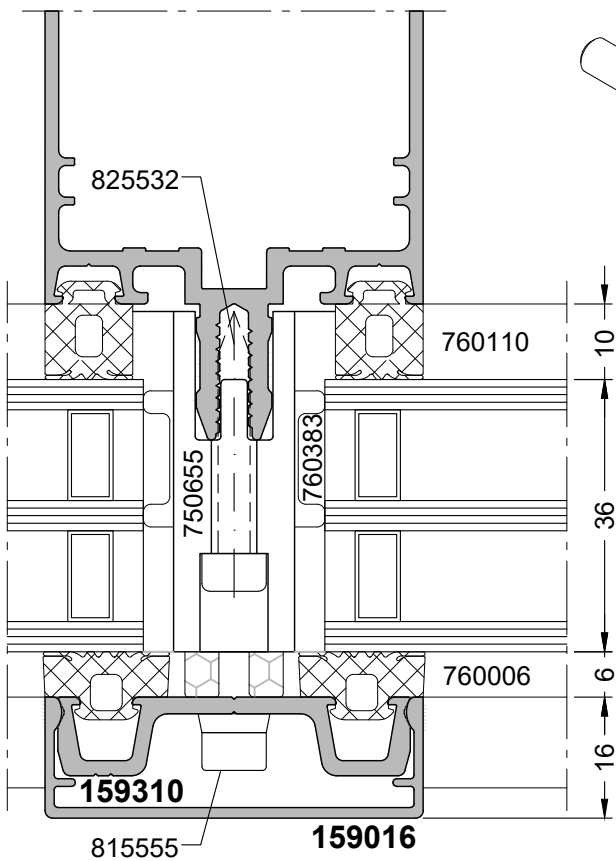
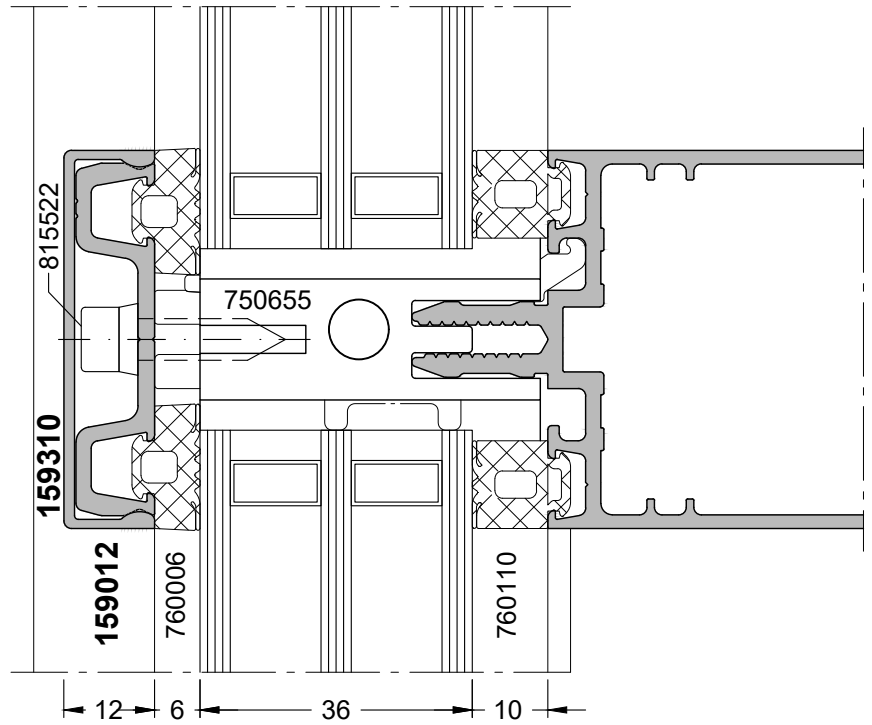
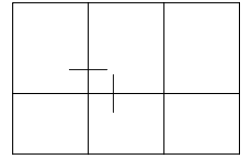
# Schnittpunkte Riegel - Riegel

## Cross-section transom - transom



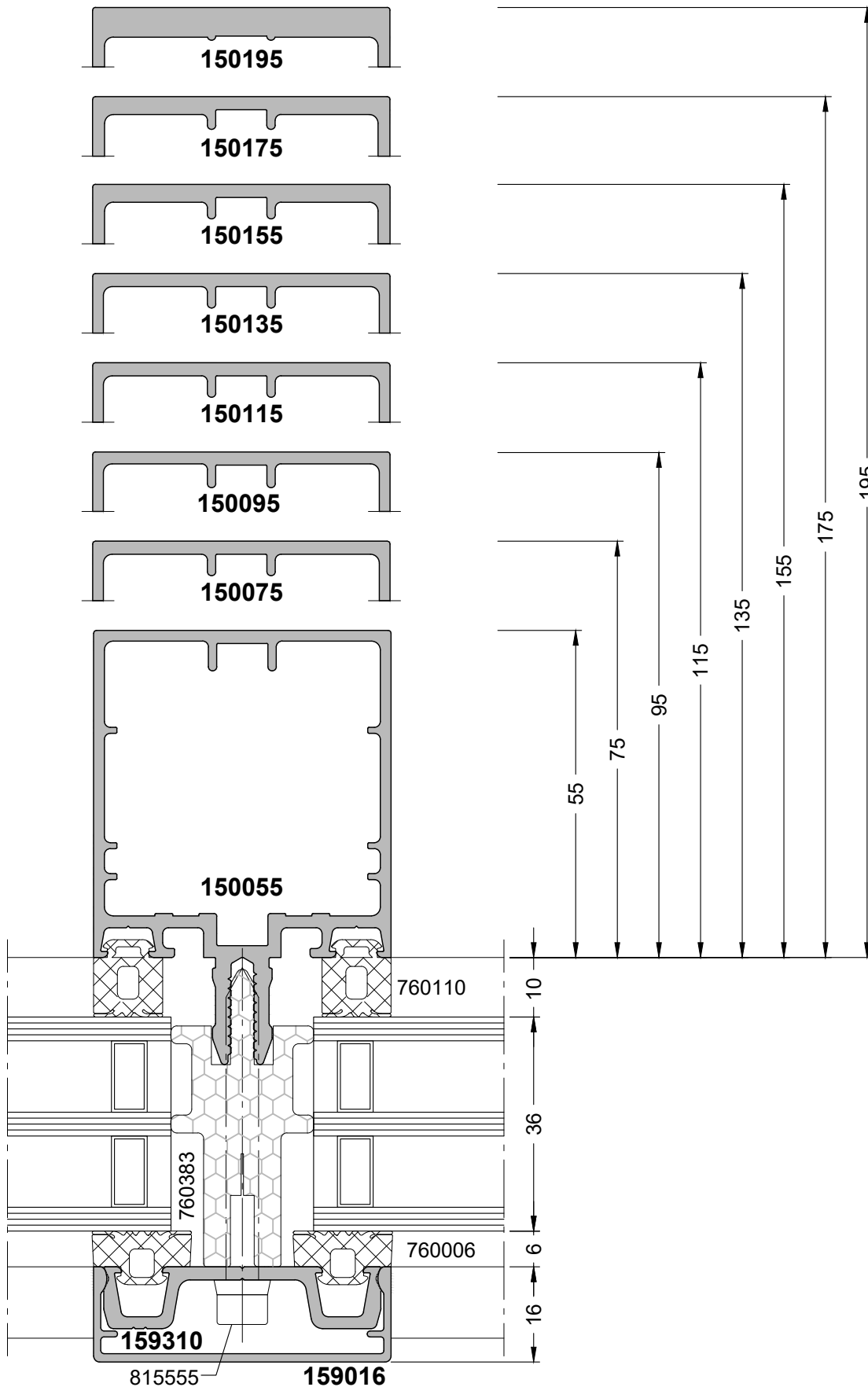
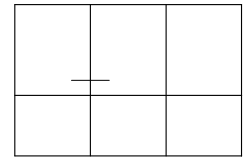
# Schnittpunkt Pfosten - Riegel mit Kreuzträger

## Cross-section mullion - transom - with cross support



# Schnittpunkt Pfosten

## Cross-section mullion

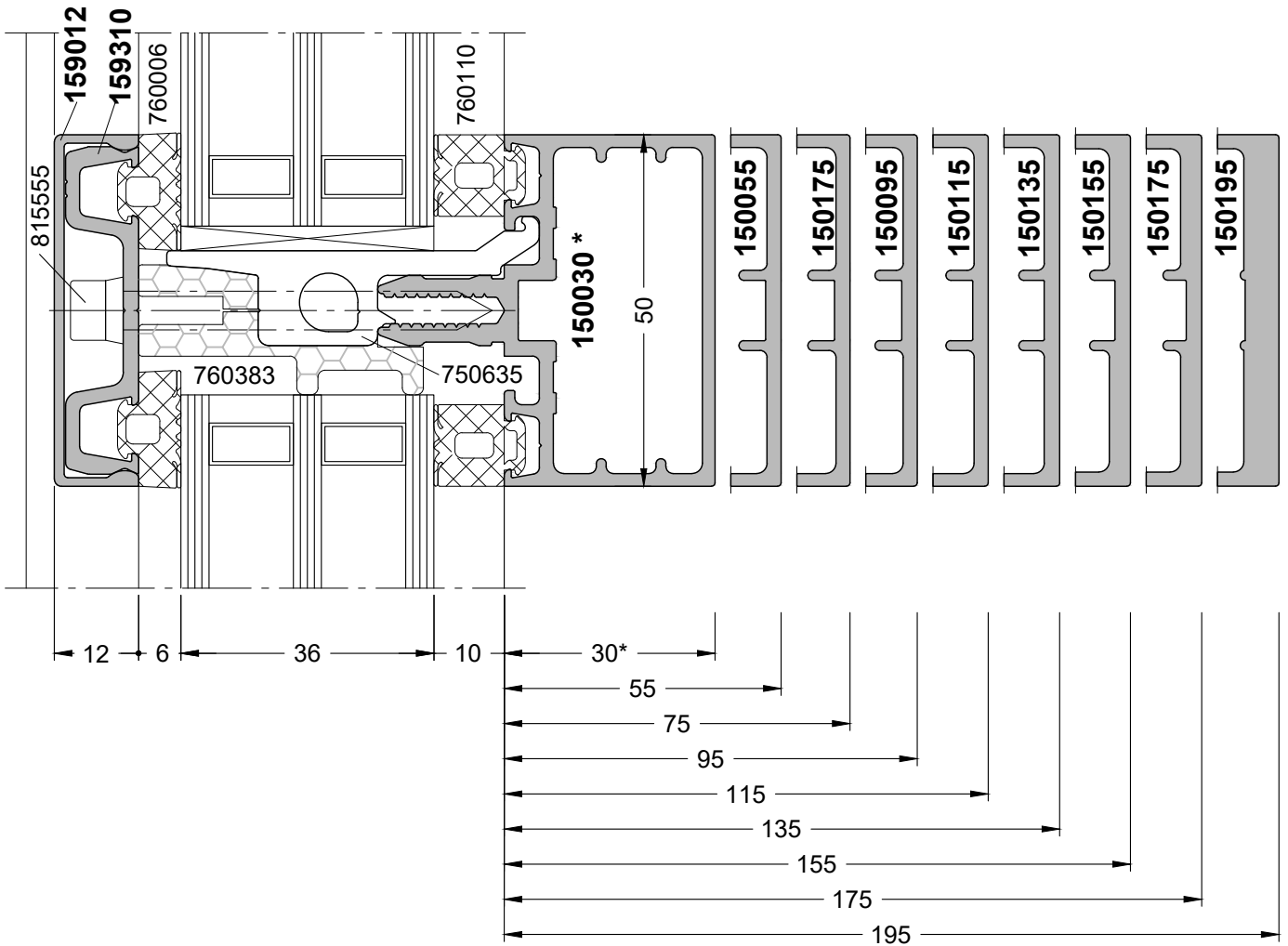


Nr. K-00585  
Version: 01

# Schnittpunkt Riegel

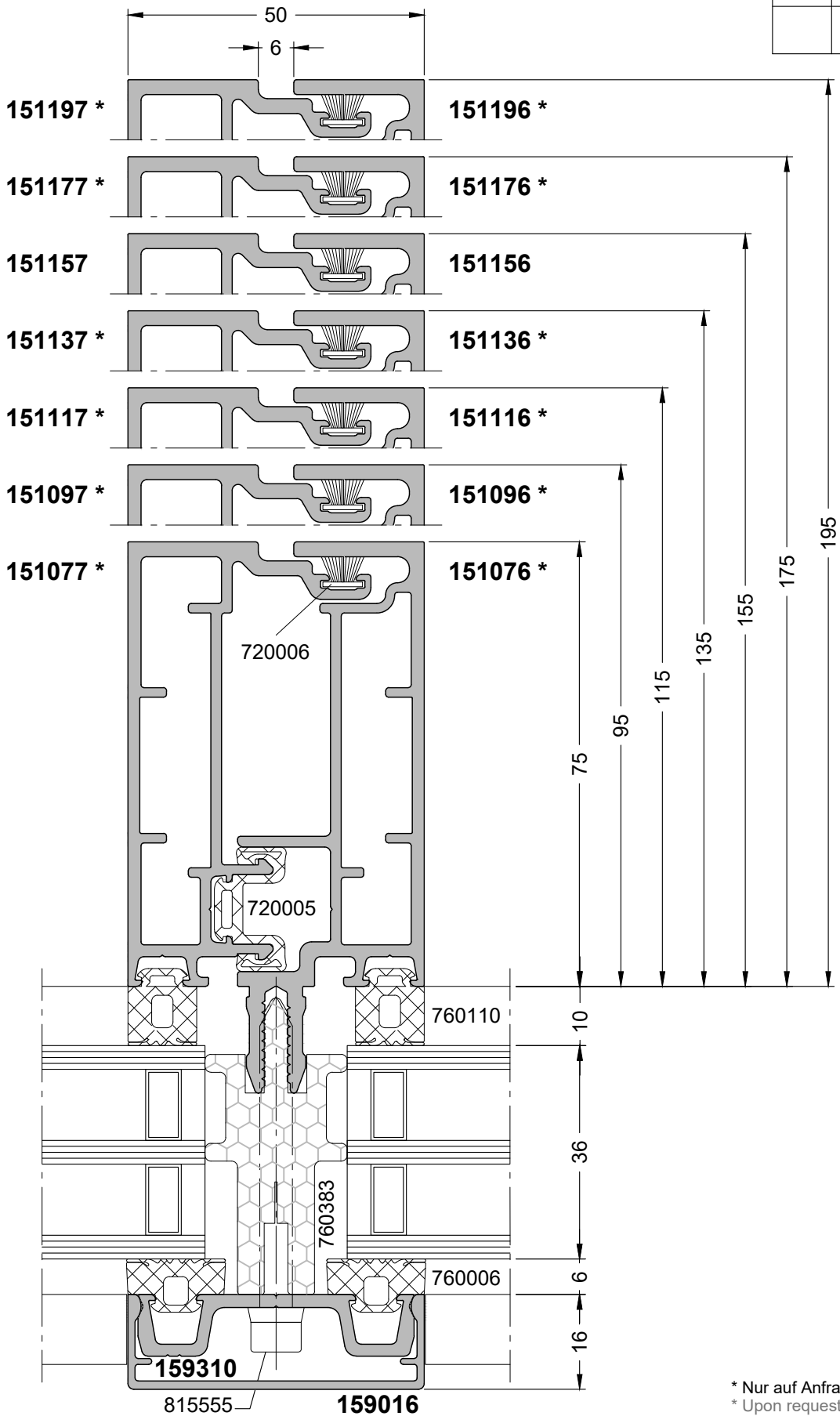
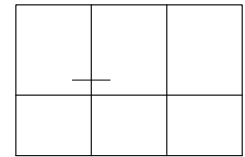
## Cross-section transom

	+	

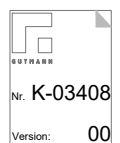


\* Nur auf Anfrage!  
\* Upon request!

# Schnittpunkte Montagepfosten Cross-section assembly mullion



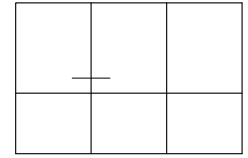
\* Nur auf Anfrage!  
\* Upon request!



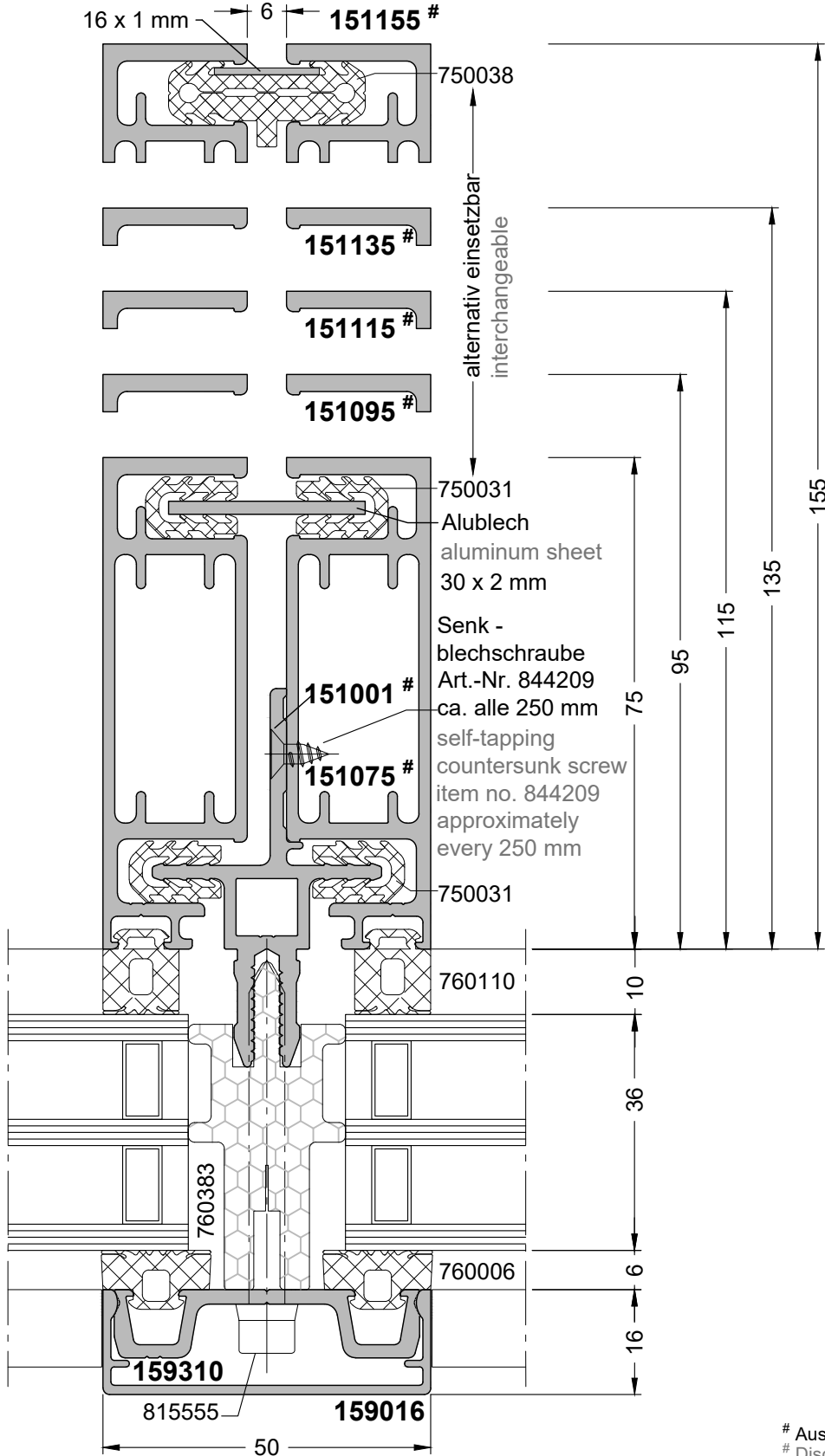


# Schnittpunkte Montagepfosten

## Cross-section assembly mullion



alternativ mit Alu - Blechstreifen  
alternative: with aluminum strips

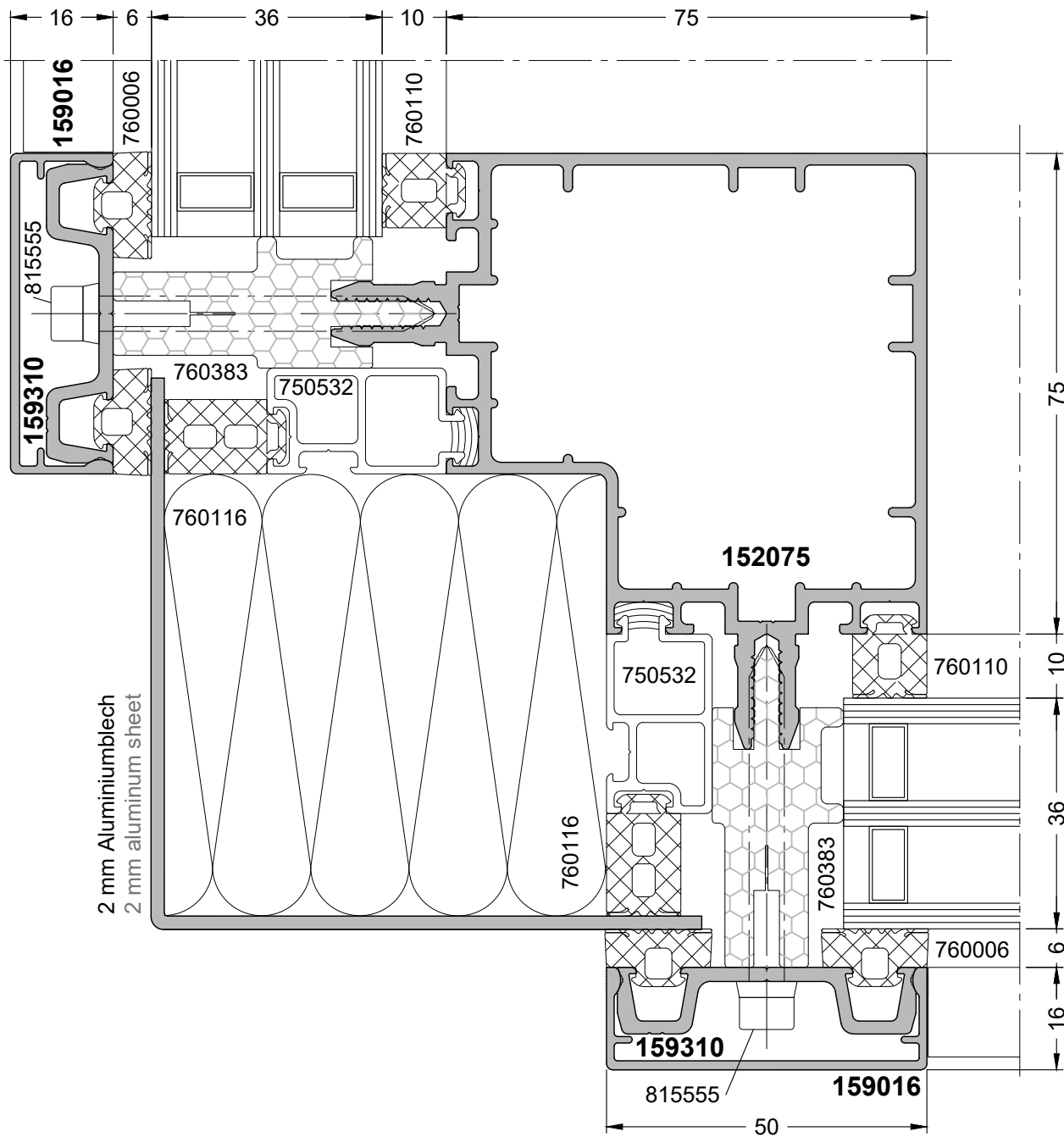
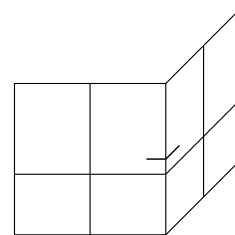


# Auslaufartikel!  
# Discontinued article!

Nr. K-00586  
Version: 01

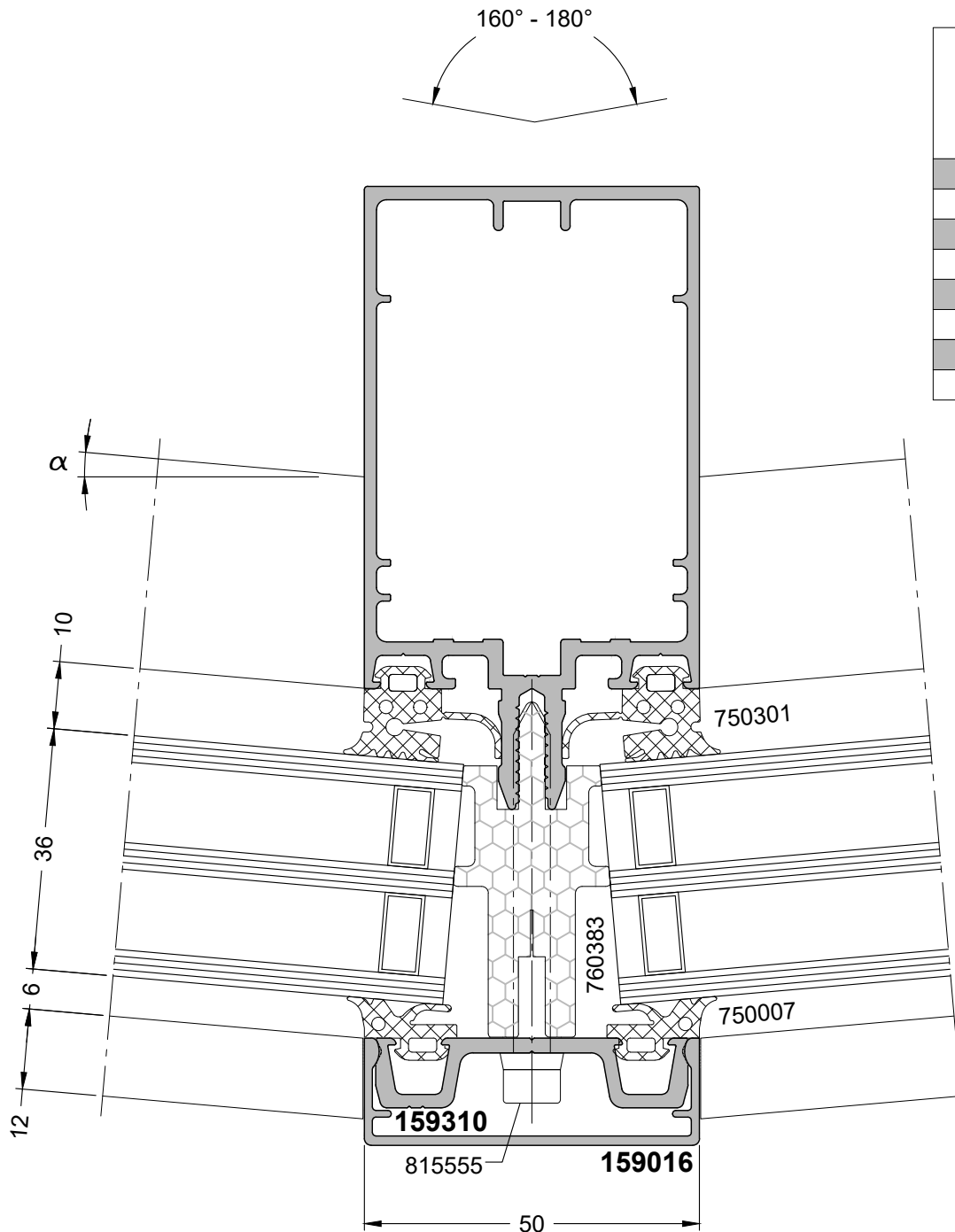
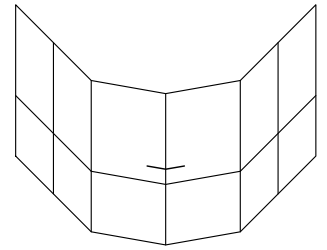
# Schnittpunkt Eckpfosten

## Cross-section corner mullion



# Schnittpunkt Außenecke; variabel 0 - 10°

## Cross-section exterior corner 0 - 10°

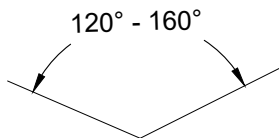
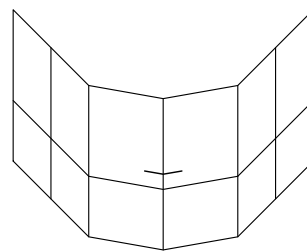



$\alpha$ [°]	 [mm]
0 - 10	24
0 - 9	28
0 - 8	32
0 - 7	36
0 - 6	42
0 - 5	50
0 - 4	56
0 - 3	65

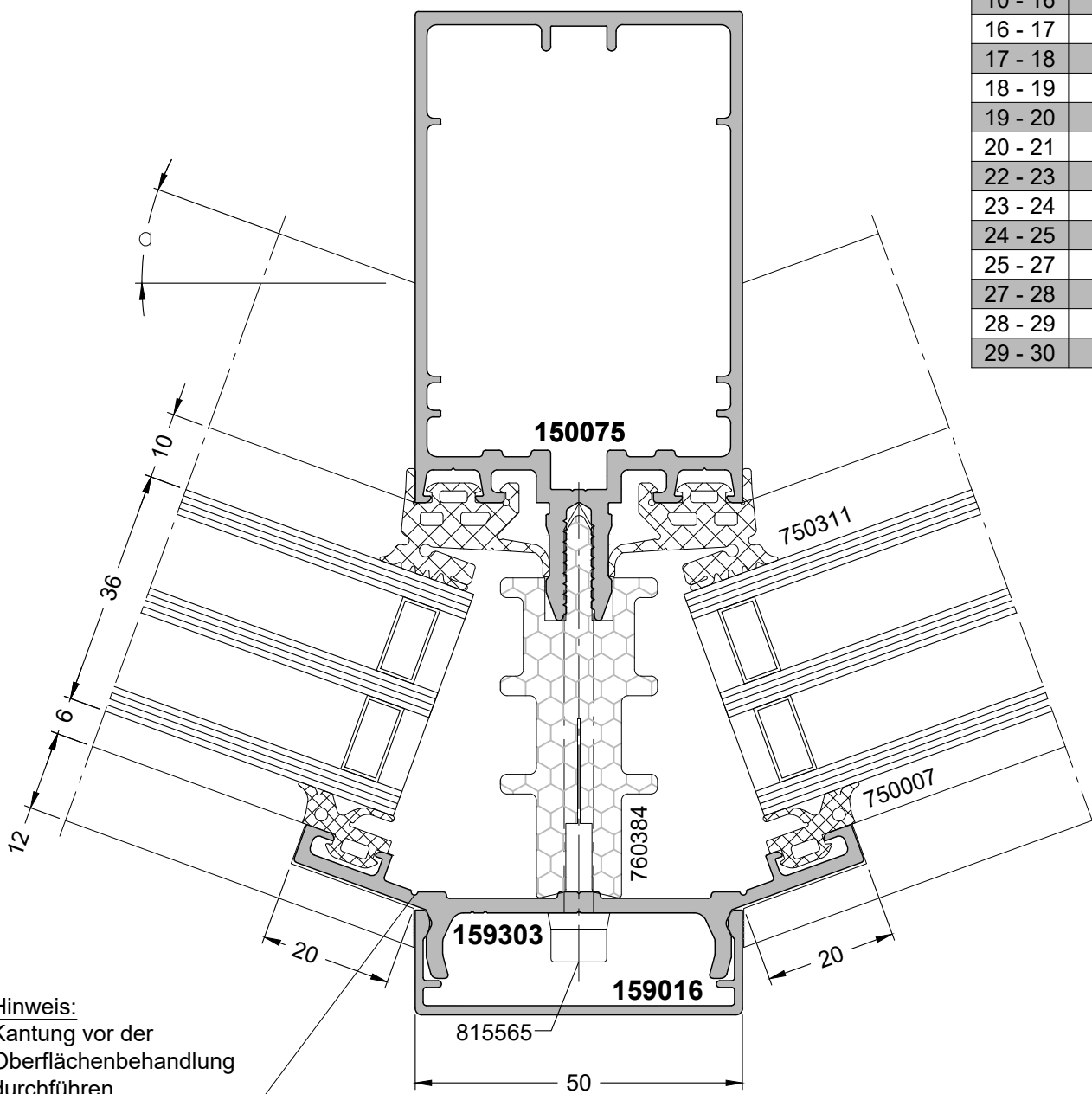
\* bei  $\alpha$  von 0 - 2° kann die 760110 als innere Verglasungsdichtung eingesetzt werden  
\* at  $\alpha$  from 0 - 2° the 760110 can be used as internal glazing gasket

# Schnittpunkt Außenecke, variabel 10 - 30°

Cross-section exterior corner, variable 10 - 30°

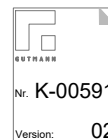


$\alpha$ [°]	 [mm]
10 - 16	65
16 - 17	62
17 - 18	58
18 - 19	54
19 - 20	50
20 - 21	48
22 - 23	44
23 - 24	42
24 - 25	40
25 - 27	38
27 - 28	36
28 - 29	34
29 - 30	32



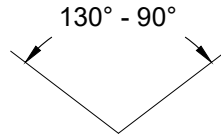
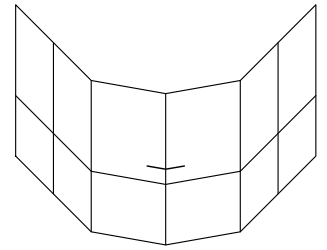
**Hinweis:**  
Kantung vor der Oberflächenbehandlung durchführen.

**Note:**  
Bend before surface treatment

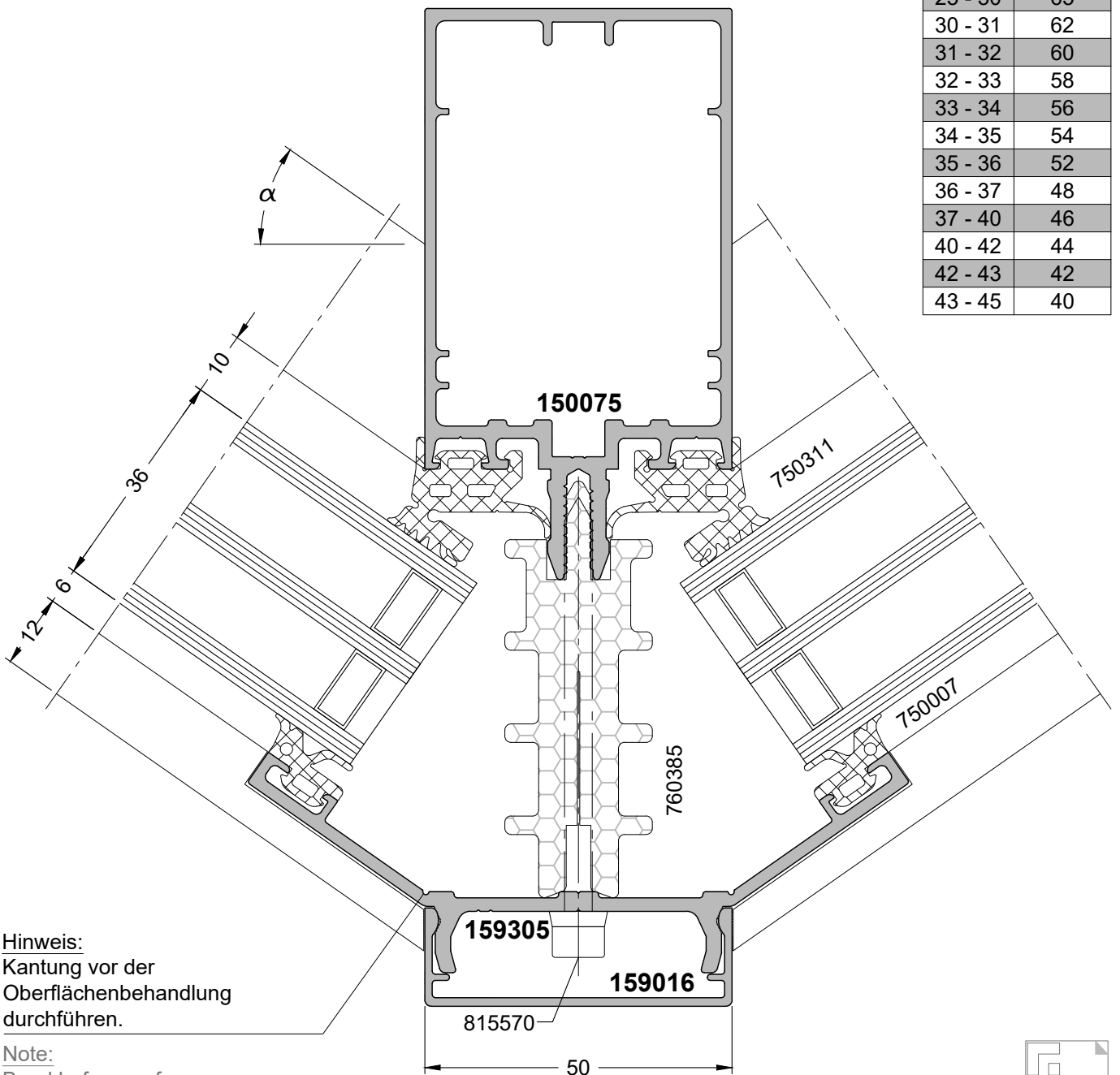


# Schnittpunkt Außenecke; variabel 25 - 45°

## Cross-section exterior corner, variable 25 - 45°



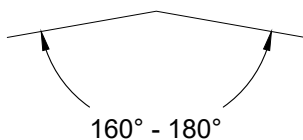
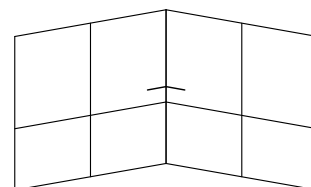
$\alpha$ [°]	 [mm]
25 - 30	65
30 - 31	62
31 - 32	60
32 - 33	58
33 - 34	56
34 - 35	54
35 - 36	52
36 - 37	48
37 - 40	46
40 - 42	44
42 - 43	42
43 - 45	40

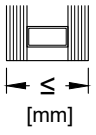


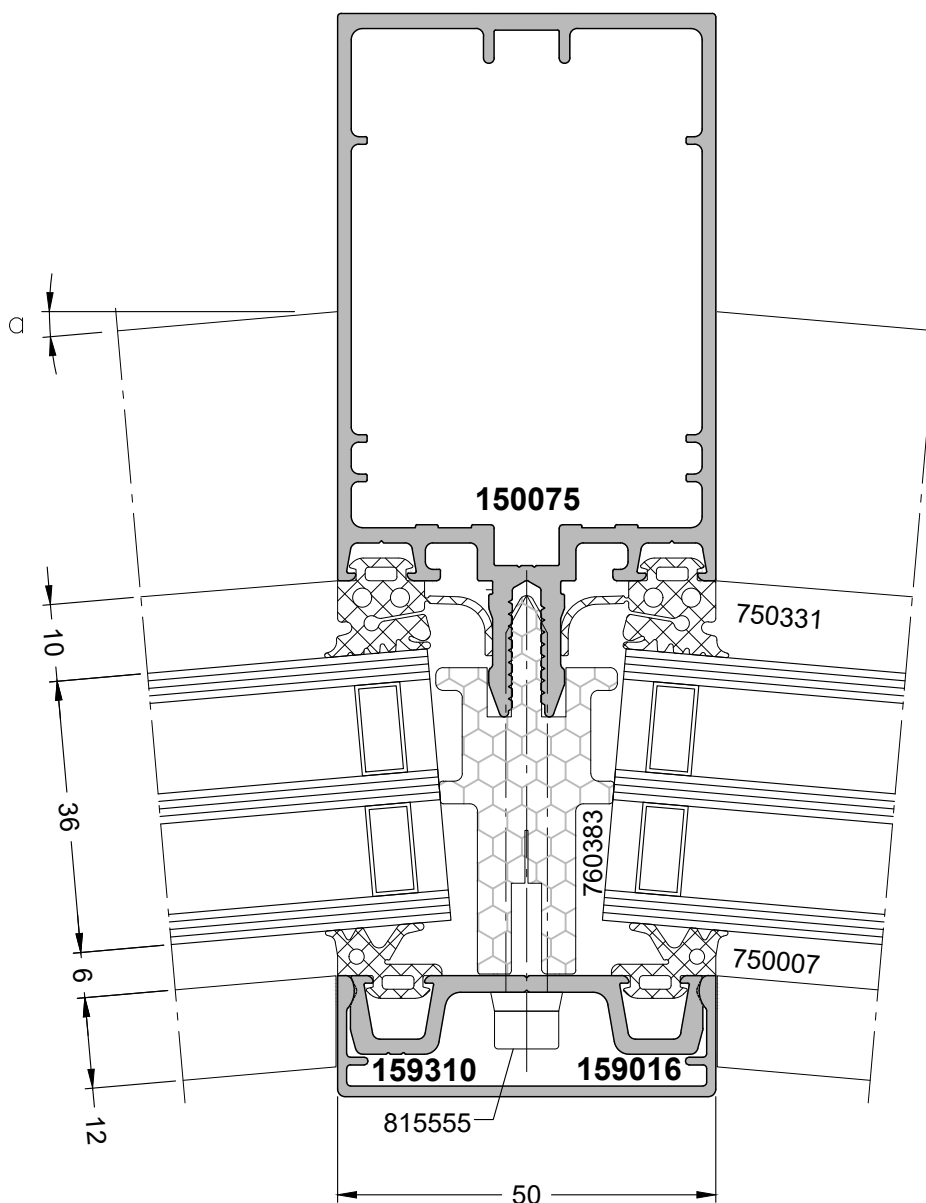
**Hinweis:**  
Kantung vor der  
Oberflächenbehandlung  
durchführen.

**Note:**  
Bend before surface  
treatment

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



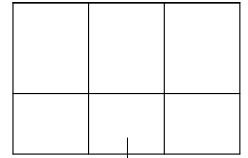
$\alpha$ [°]	 [mm]
0 - 5	65
5 - 6	54
6 - 7	50
7 - 8	46
8 - 9	40
9 - 10	38



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

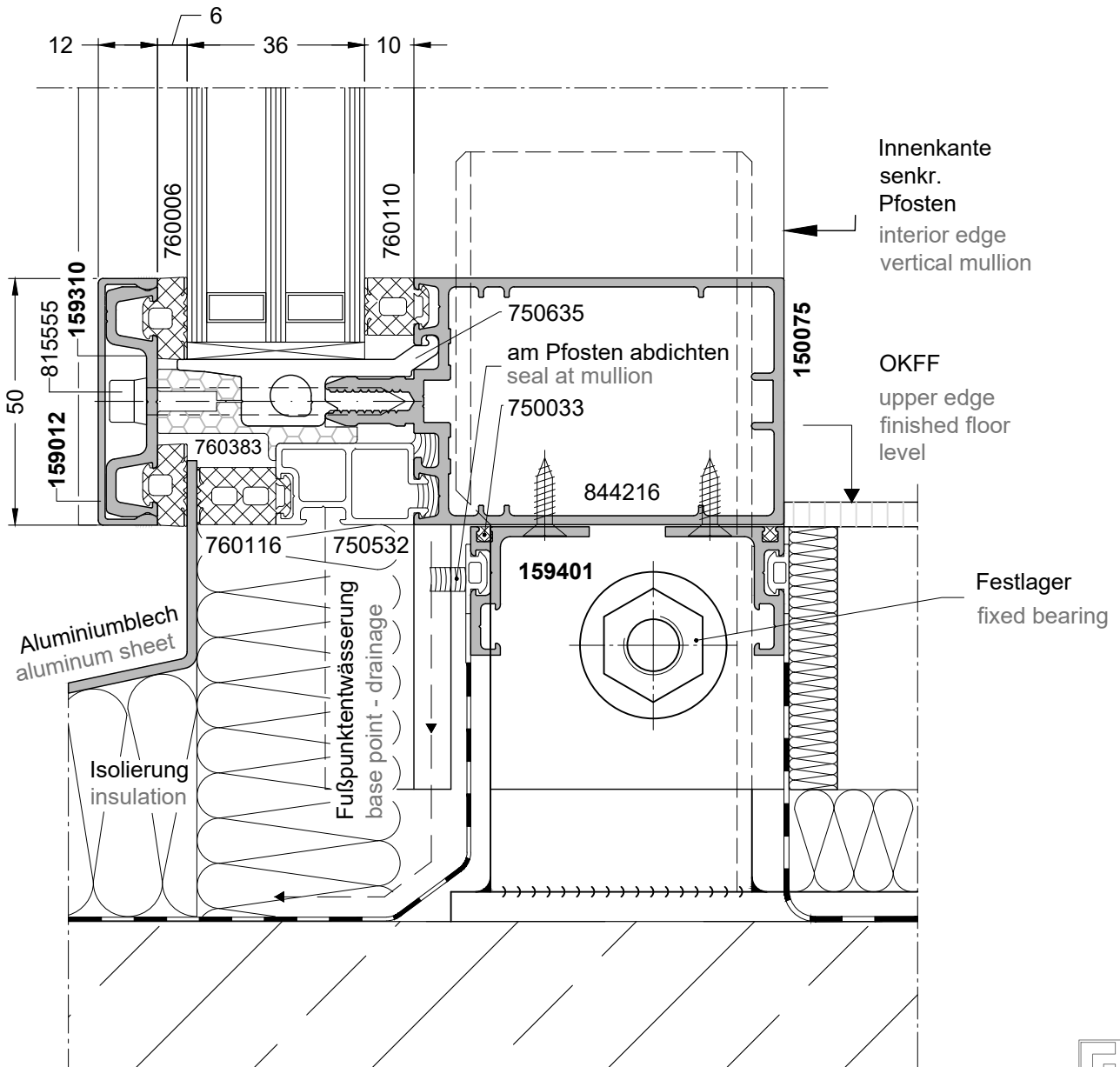
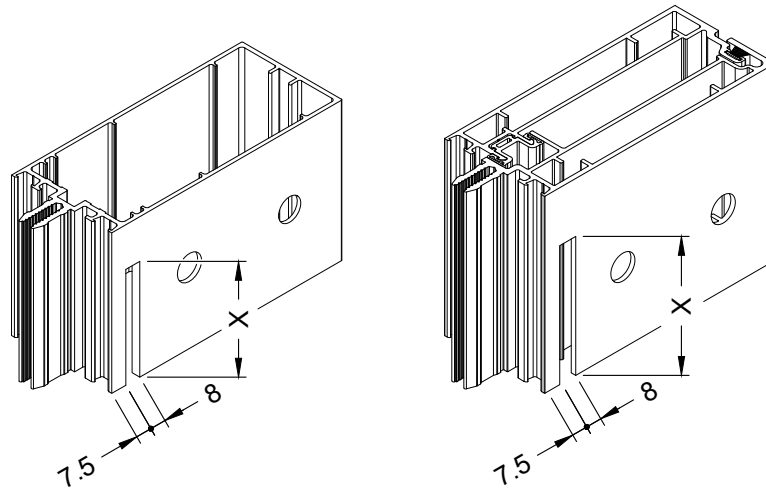
# Montagebeispiel Fußpunkt

## Installation example base point



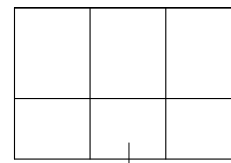
Bearbeitung des  
Pfostenprofils

Processing of  
mullion profile



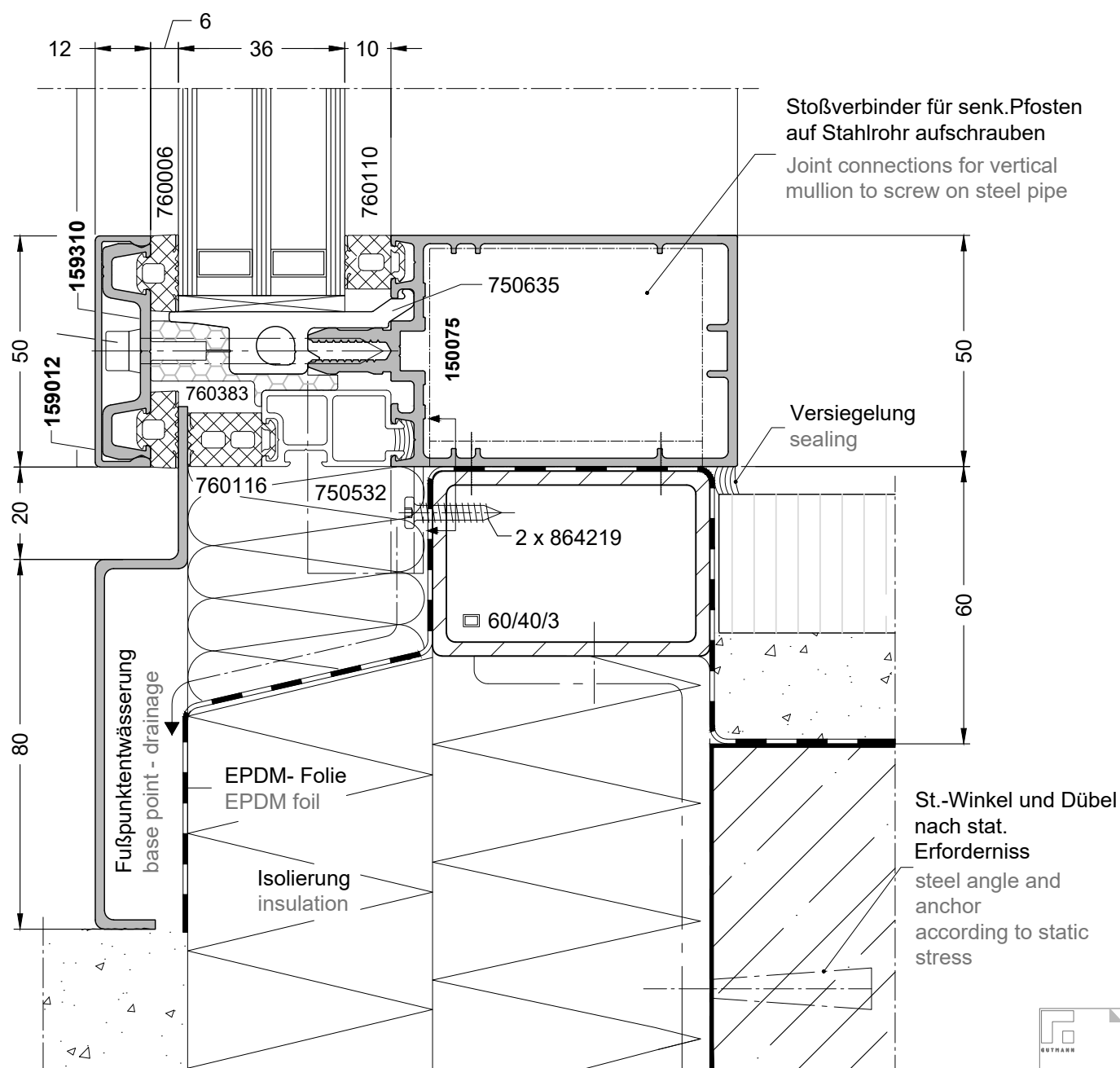
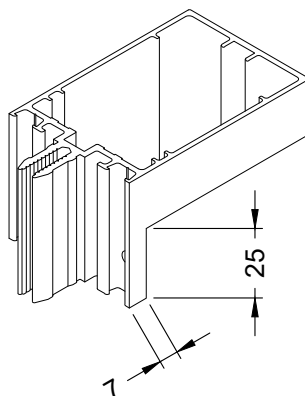
# Montagebeispiel Fußpunkt

## Installation example base point



Bearbeitung des  
Pfostenprofils

Processing of  
mullion profile

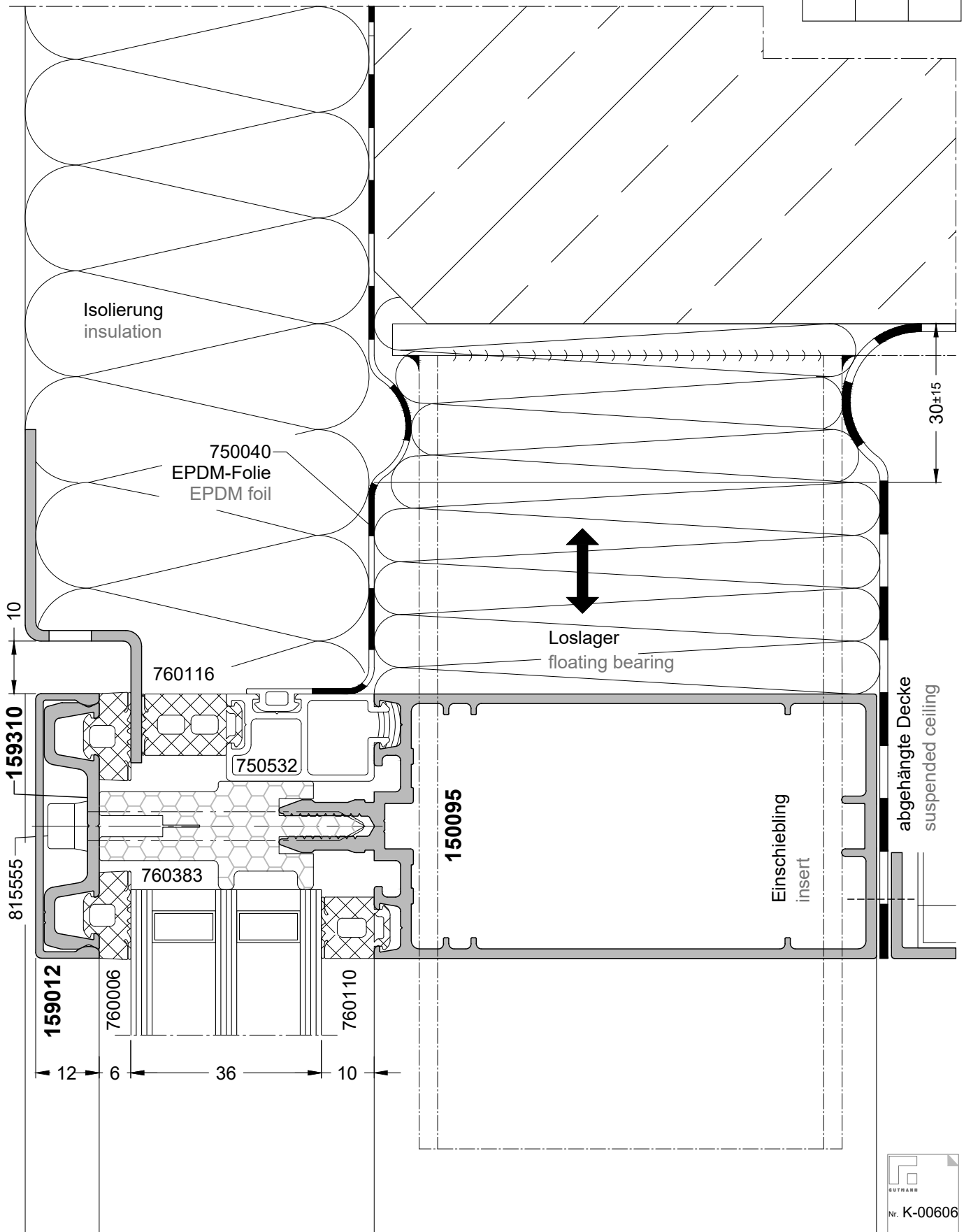
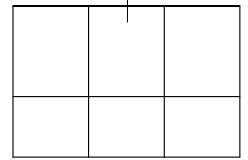


GUTMANN  
Nr. K-00605  
Version: 01



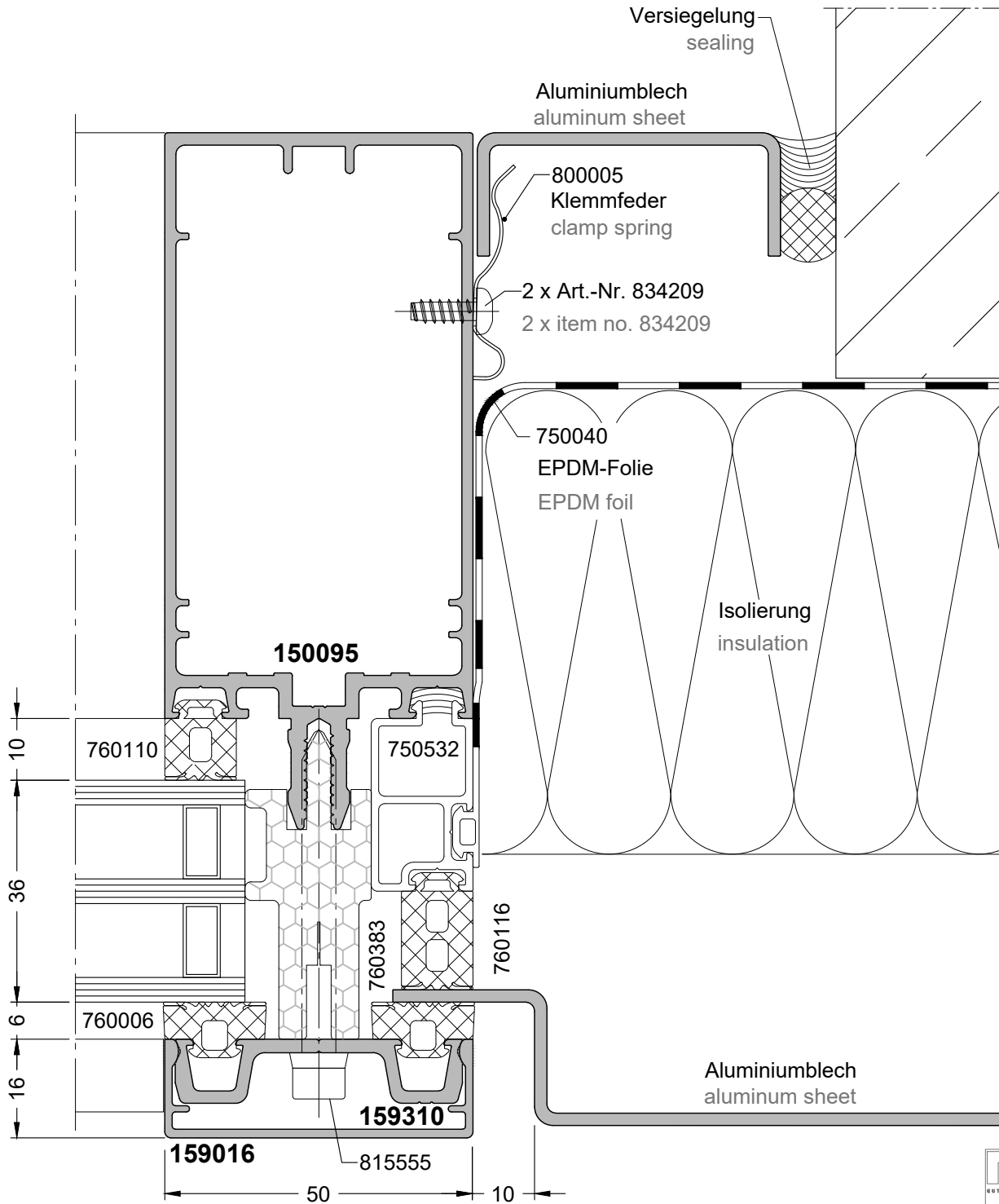
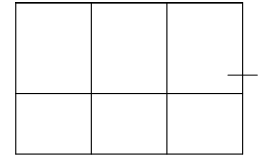
# Montagebeispiel Deckenanschluss

## Installation example ceiling connection



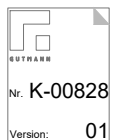
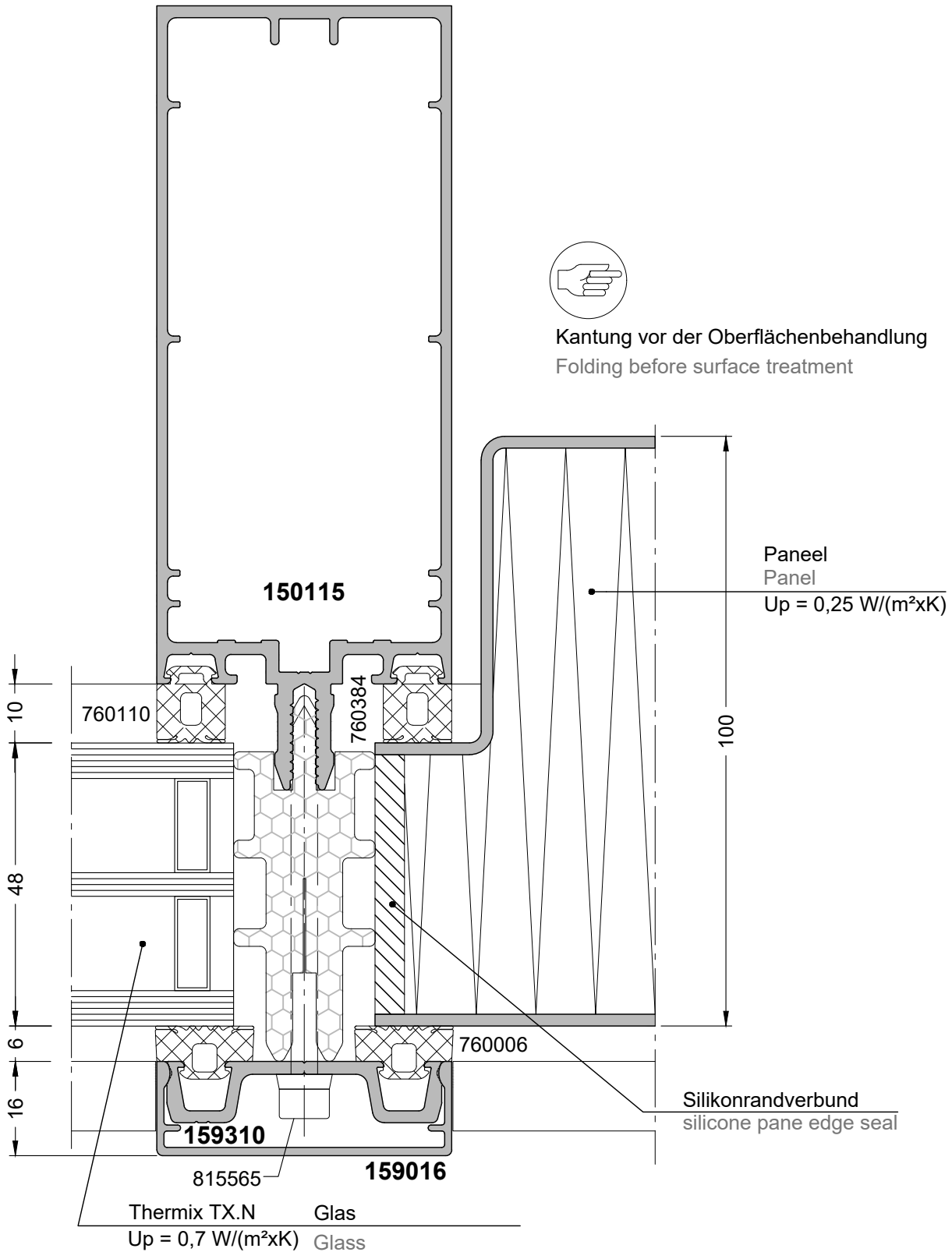
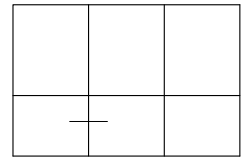
# Montagebeispiel Wandanschluss

## Installation example wall connection



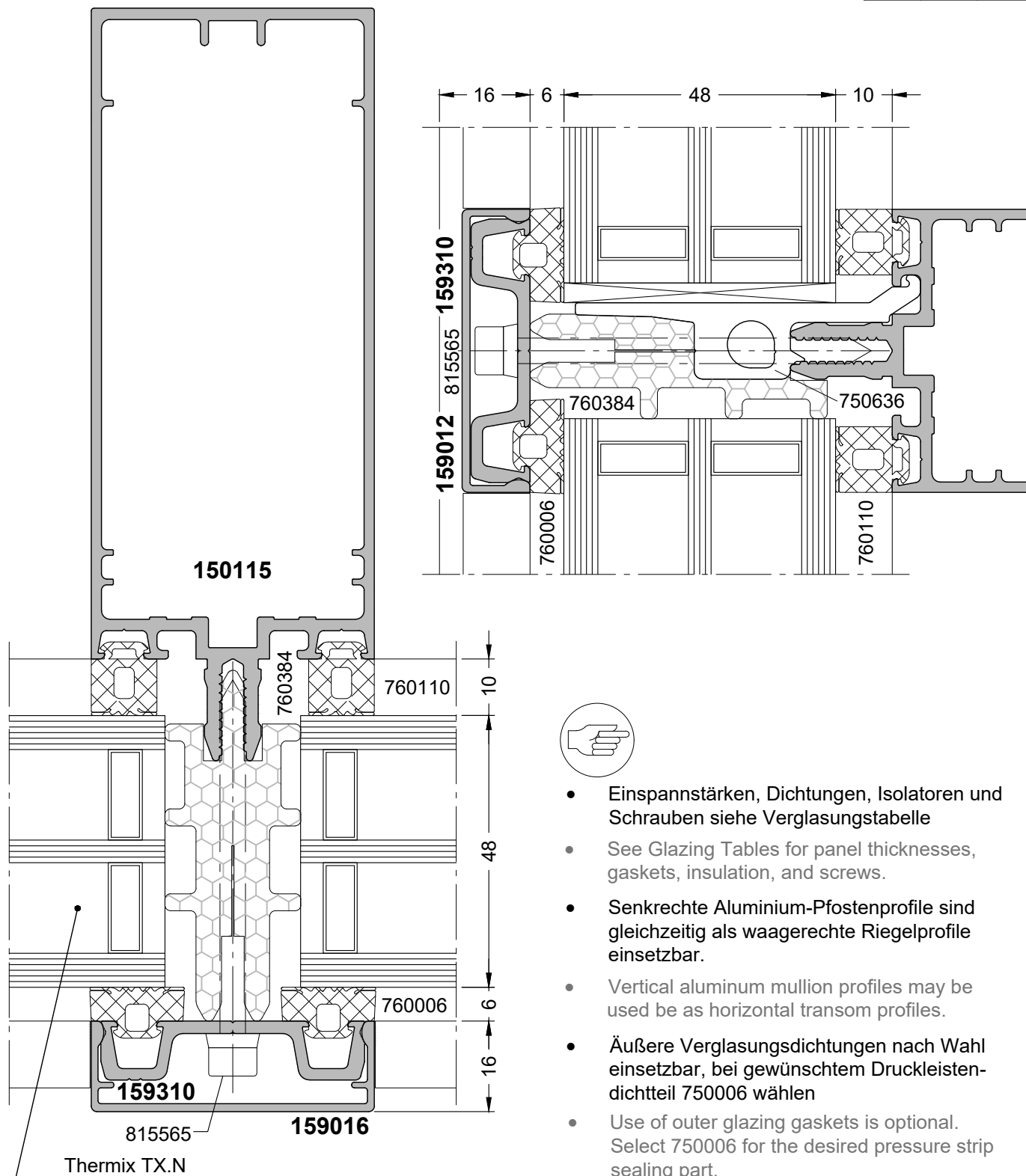
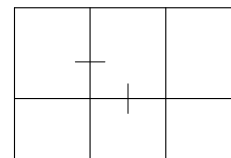
Nr. K-00607  
Version: 01

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



# 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.

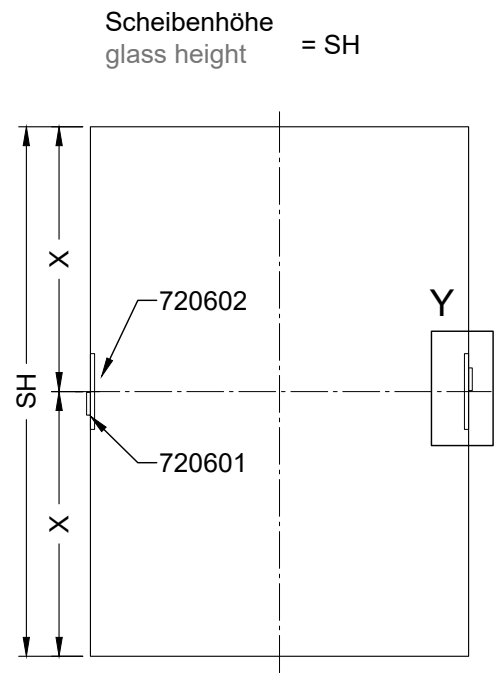
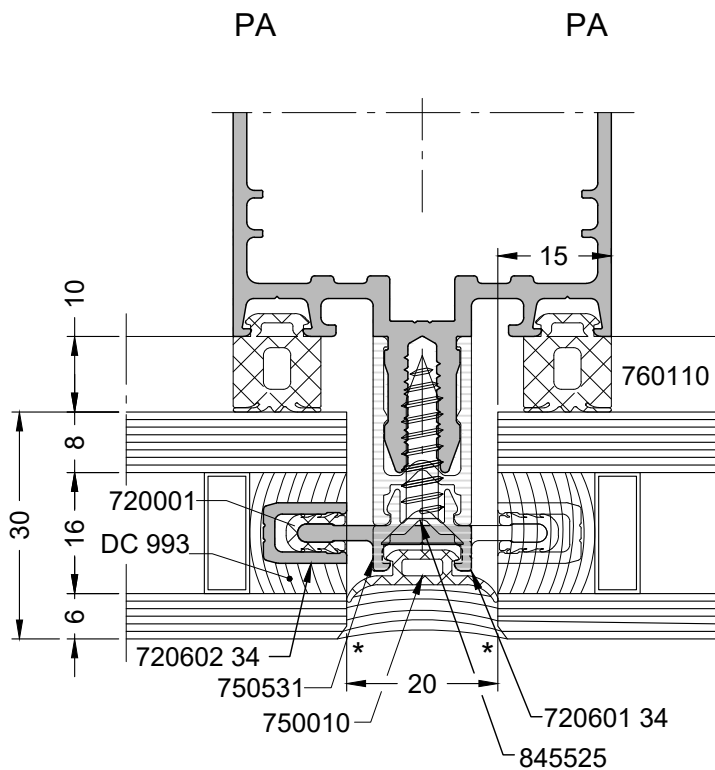
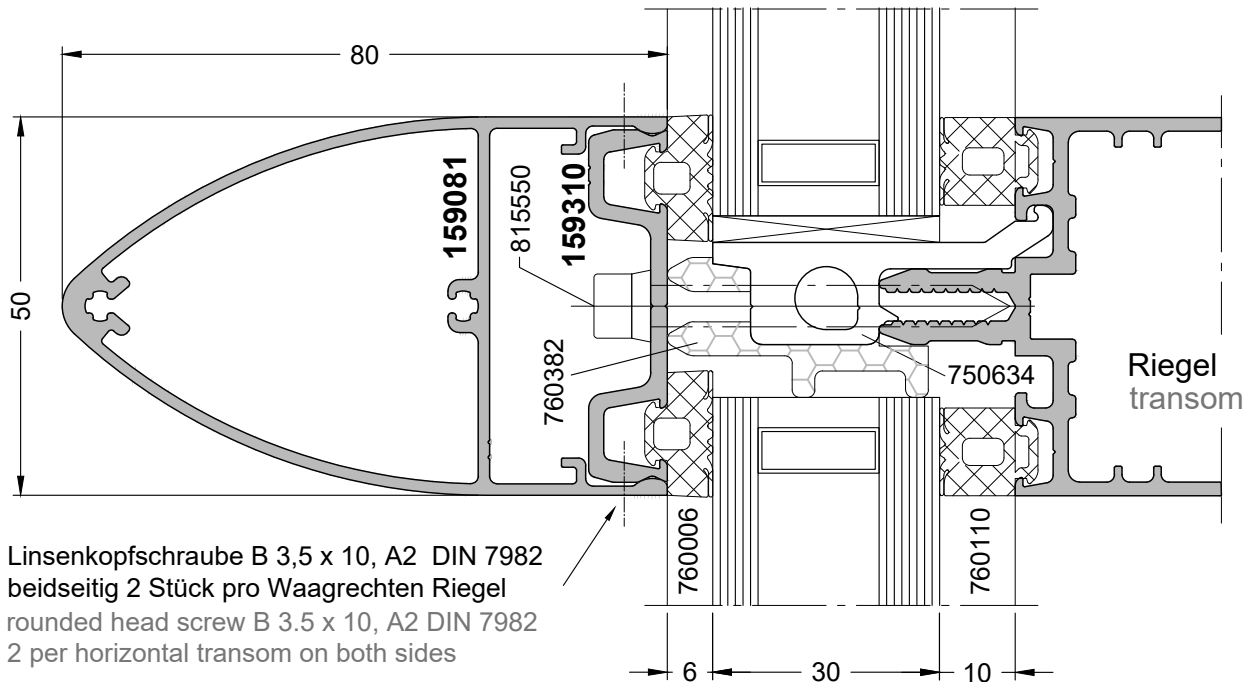
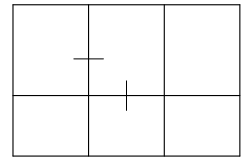
Thermix TX.N

Glas/ Glass

$U_p = 0,7 \text{ W}/(\text{m}^2 \times \text{K})$

# 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 !

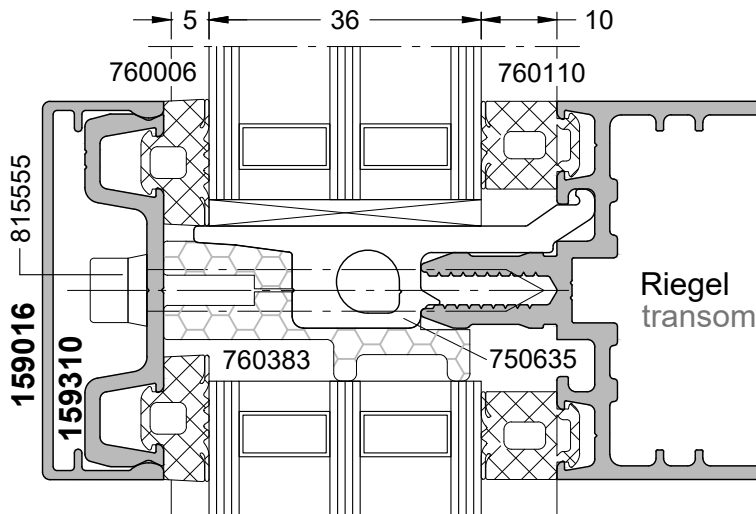
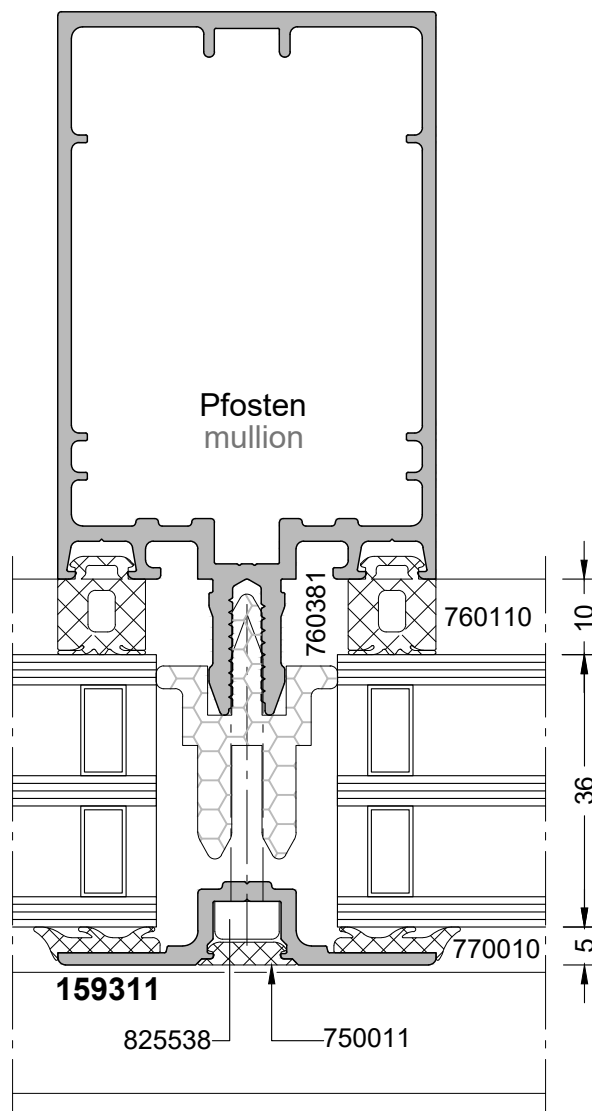
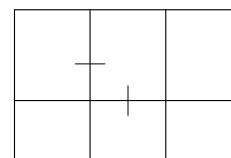
Seal glass joint with UV resistant sealant, such as DOW-corning DC 797 or equivalent.  
Please see the guidelines of the sealant manufacturer for information on adhesion and edge seal compatibility.

\* Scheibenkante gefast

\* chamfered glass pane edge

# Optik Semi SG - Fassade

## Optic Semi SG curtain wall

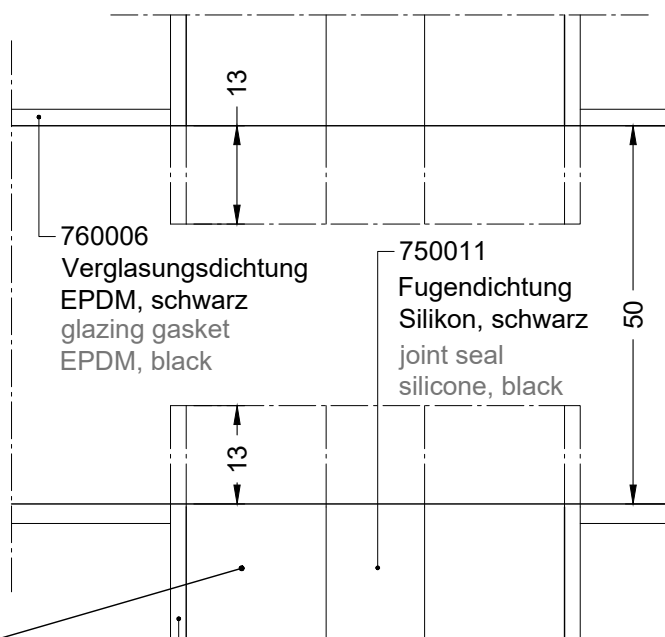
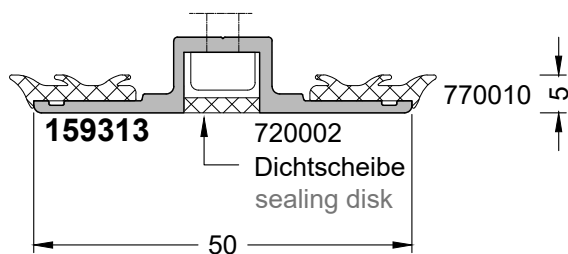


### Montagehinweis:

- 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



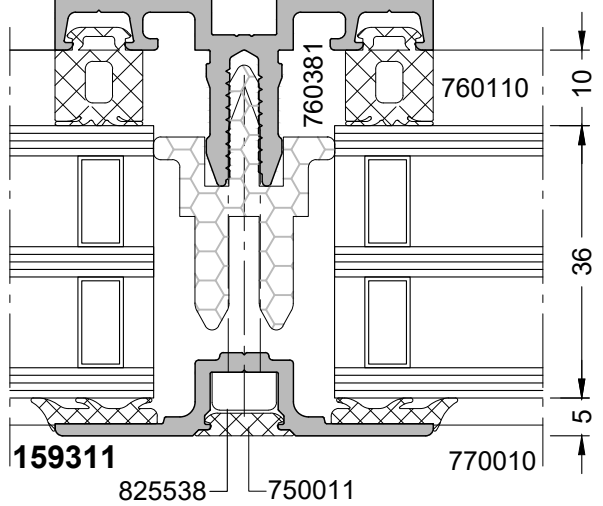
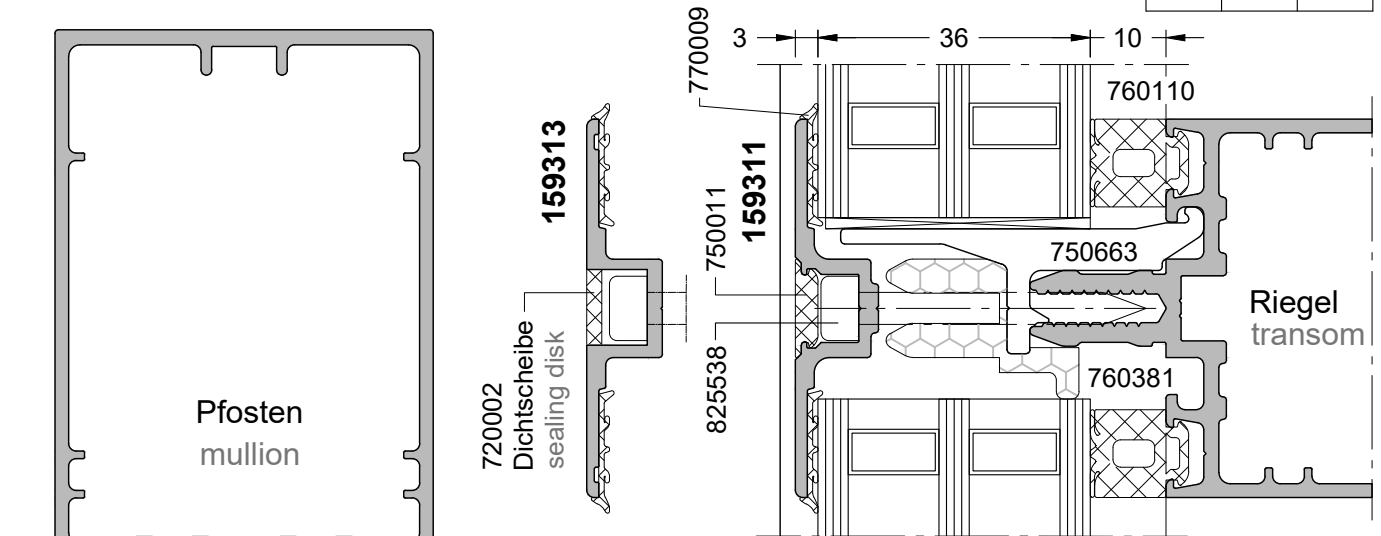
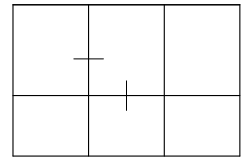
159311  
Druckleiste Farbe: Eloxal E6/C35  
pressure strip color: anodized E6/C35

770010  
Verglasungsdichtung Silikon, schwarz  
glazing gasket silicone, black

Nr. K-00610  
Version: 01

# Optische SG - Fassade

## Optical SG curtain wall

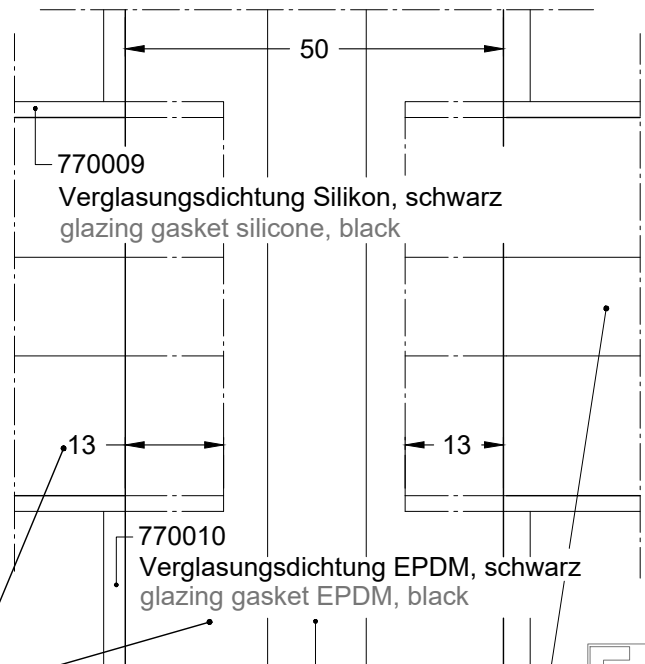
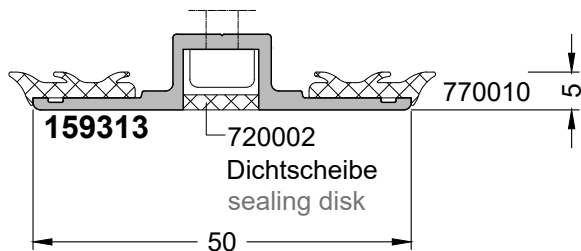


### Montagehinweis:

- 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





Für Ihre Notizen  
For your notes

Datum  
Date

A large grid area for taking notes, consisting of approximately 30 columns and 40 rows of small squares.