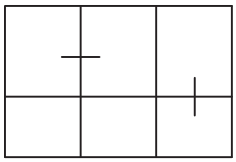
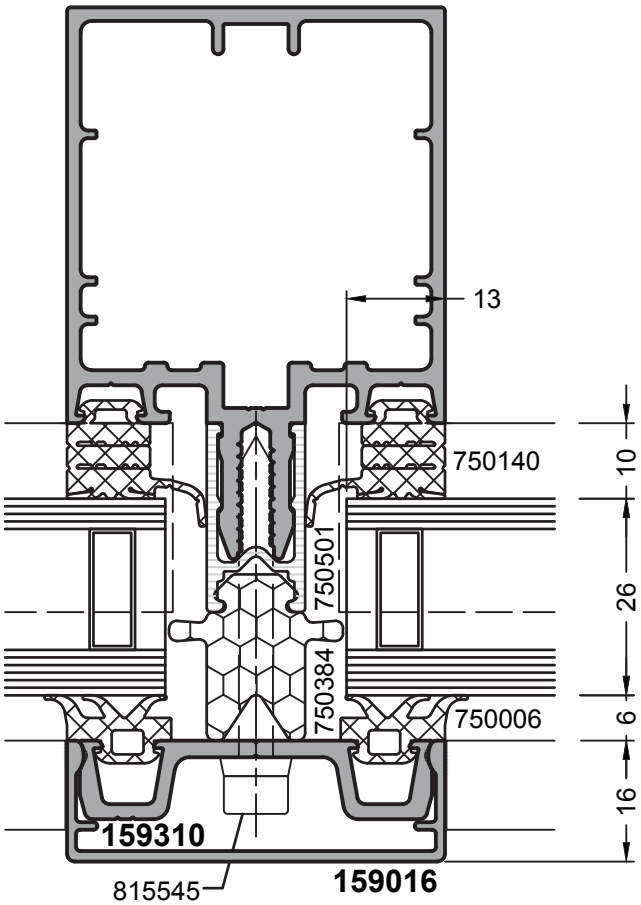
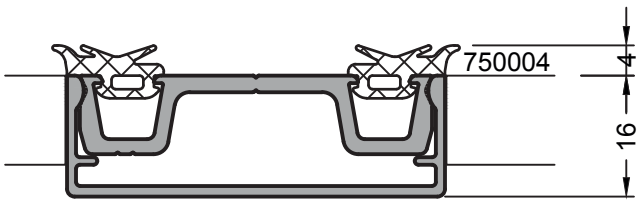
# Regel - Schnittpunkte Pfosten - Riegel
## Standard cross-section points mullion - transom

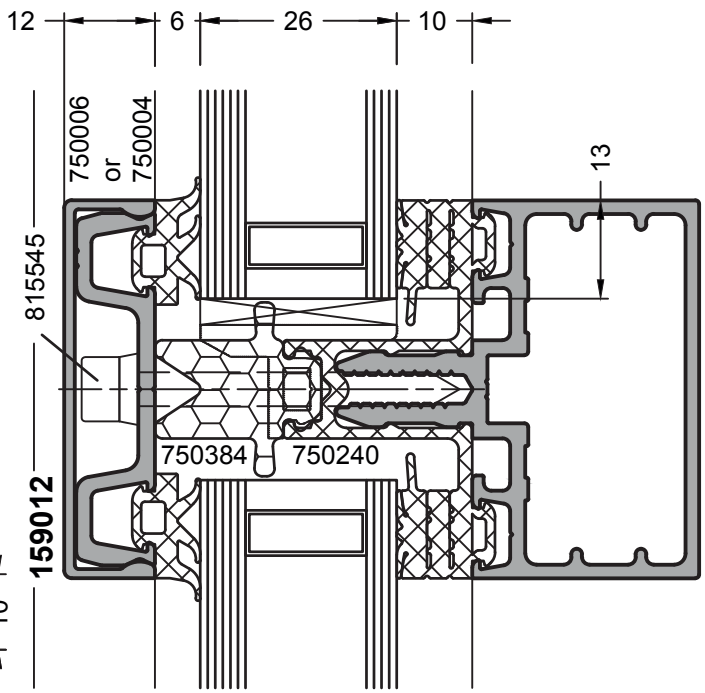


Hinweis
Einspannstärken, Dichtungen, Isolatoren und Schrauben siehe Verglasungstabelle

Note
See Glazing Tables for panel thicknesses, gaskets, insulation, and screws.




Hinweis
Senkrechte Aluminium-Pfostenprofile sind gleichzeitig als waagerechte Riegelprofile einsetzbar.

Note
Vertical aluminum mullion profiles may be used be as horizontal transom profiles.

Äußere Verglasungsdichtungen nach Wahl einsetzbar.

Use of outer glazing gaskets is optional.

Hinweis:
Pfosten - Deckleisten generell mit größeren Bauhöhen als Riegel - Deckleisten einsetzen

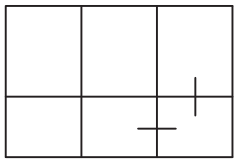
Note:
Always use mullion cover plates with greater structural heights than transom cover plates.

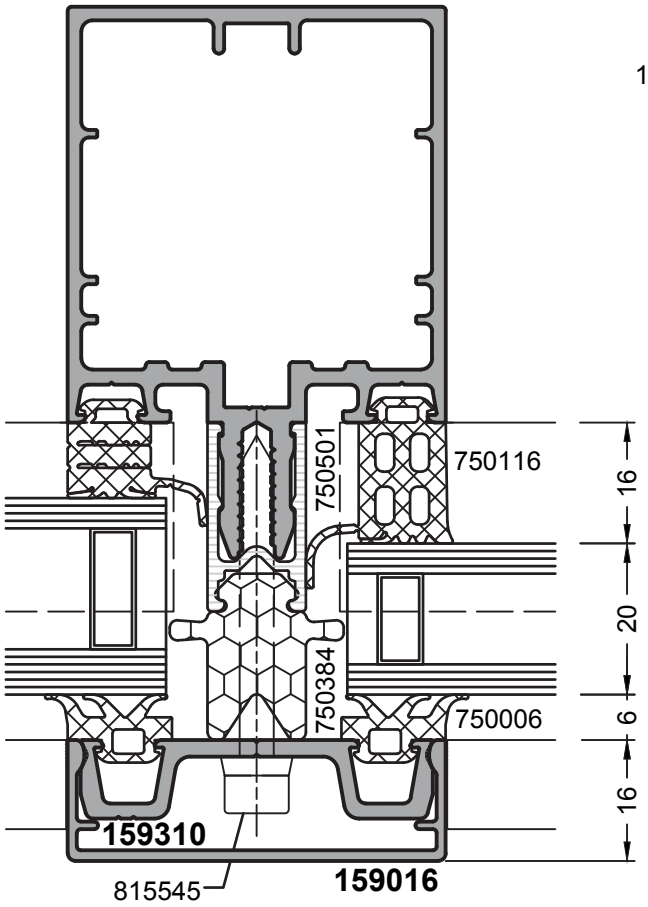
Nr. K-00582
Version: 00

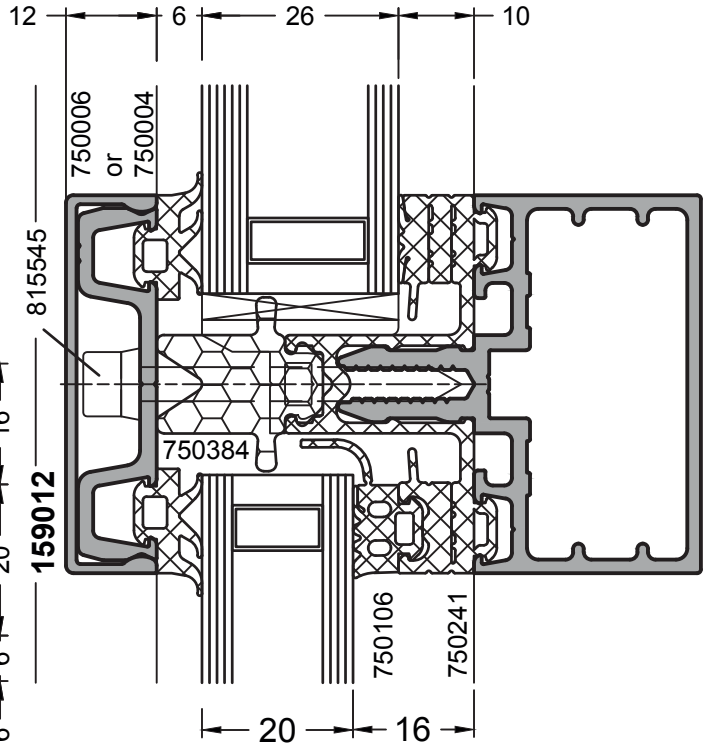
3

# Regel - Schnittpunkte Ausgleichsdichtung F50+

## Standard cross section points compensation gasket F50+

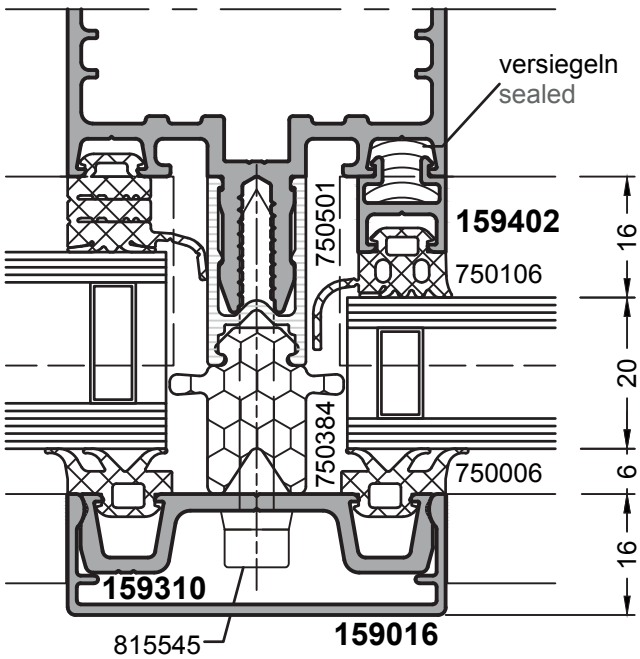





Hinweis
Ausgleich der Einspannstärke nur über Dichtung max. 6 mm, mit Adapter 159402 max. 16 mm

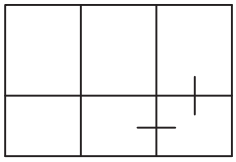
Note
Compensating the panel thicknesses only gasket max. 6 mm, with adapter 159402 max. 16 mm

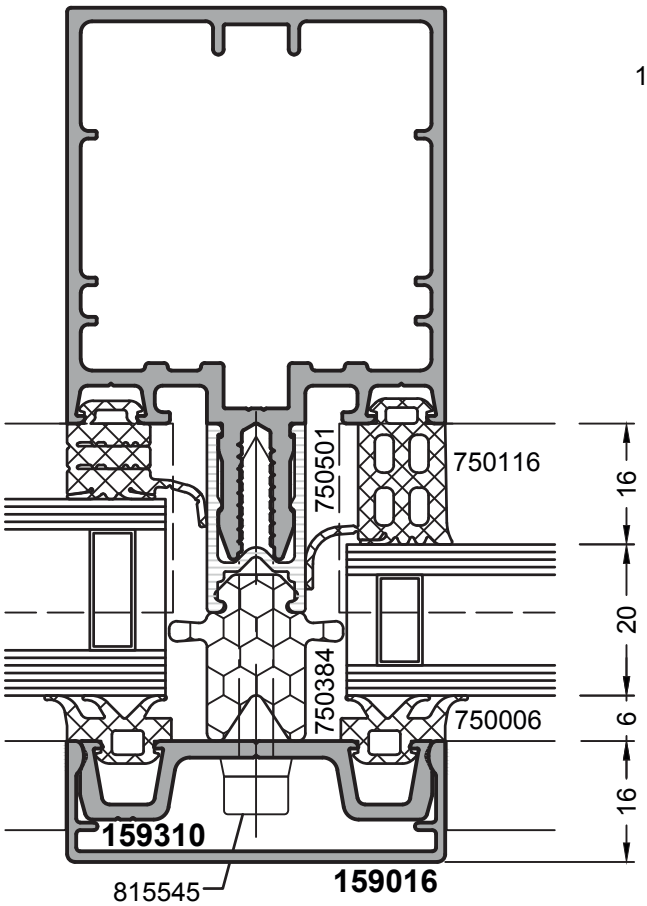


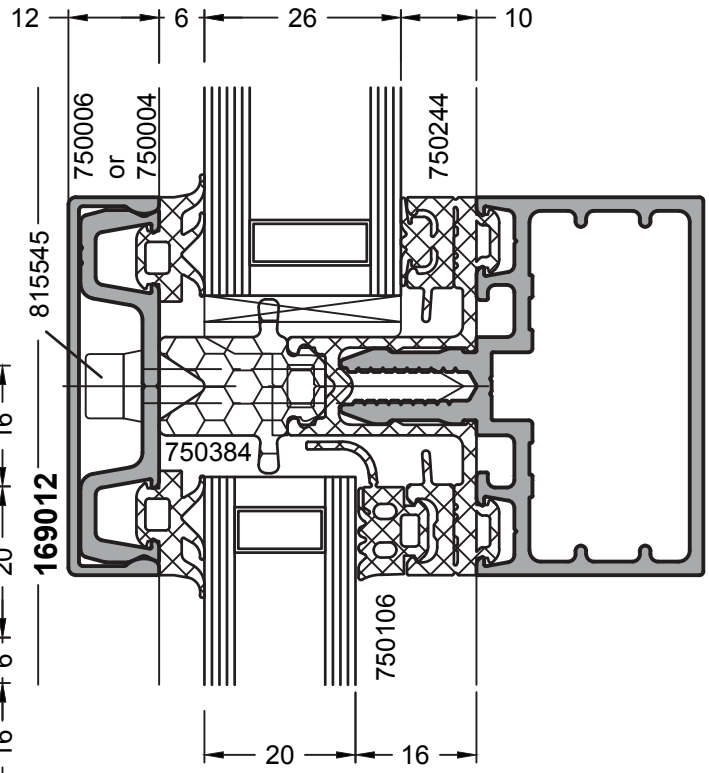

| Spaltmaß clearance mm | Pfosten mullion | | Riegel transom |
|---|---|---|---|
| | nur Dichtung only gasket | 159402 + Dichtung gasket | 750241 + Dichtung gasket |
| 12 | 750112 | 750102 | 750102 |
| 14 | 750114 | 750104 | 750104 |
| 16 | 750116 | 750106 | 750106 |
| 18 | - | 750108 | 750108 |
| 20 | - | 750110 | 750110 |
| 22 | - | 750112 | 750112 |
| 24 | - | 750114 | 750114 |
| 26 | - | 750116 | 750116 |

Nr. K-00583
Version: 00

# Regel - Schnittpunkte Ausgleichsdichtung F50+
## Standard cross section points compensation gasket F50+

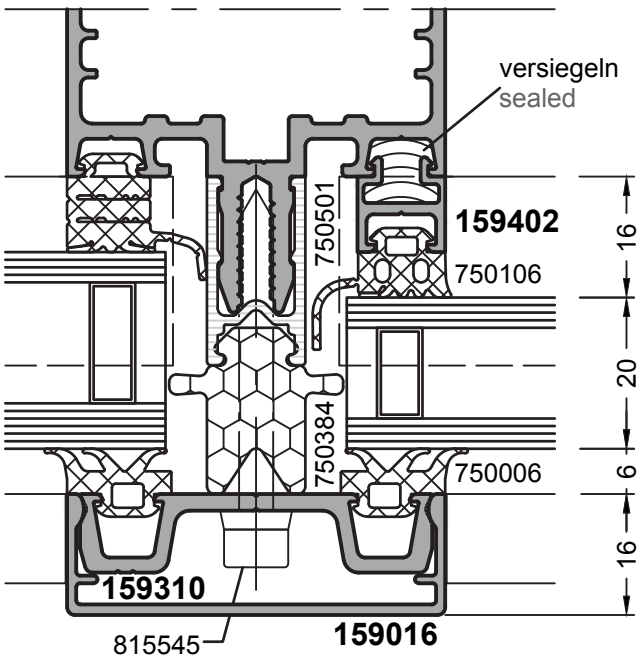





Hinweis
Ausgleich der Einspannstärke nur über Dichtung max. 6 mm, mit Adapter 159402 max. 16 mm

Note
Compensating the panel thicknesses only gasket max. 6 mm, with adapter 159402 max. 16 mm

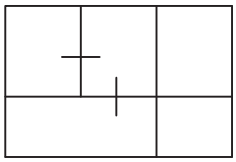



| Spaltmaß clearance mm | Pfosten mullion: nur Dichtung only gasket | Pfosten mullion: 159402 + Dichtung gasket | Riegel transom: 750244 + Dichtung gasket |
|---|---|---|---|
| 12 | 750112 | 750102 | 750102 |
| 14 | 750114 | 750104 | 750104 |
| 16 | 750116 | 750106 | 750106 |
| 18 | - | 750108 | 750108 |
| 20 | - | 750110 | 750110 |
| 22 | - | 750112 | 750112 |
| 24 | - | 750114 | 750114 |
| 26 | - | 750116 | 750116 |

GUTMANN
Nr. 00827
Version: 00

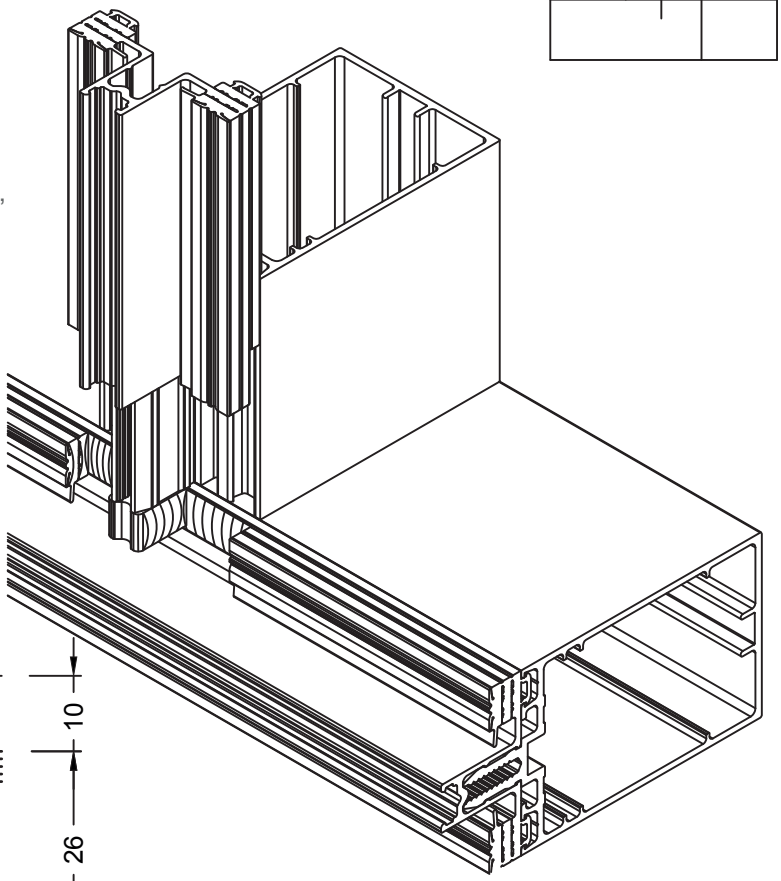
# Riegel - Schnittpunkte Riegel - Riegel

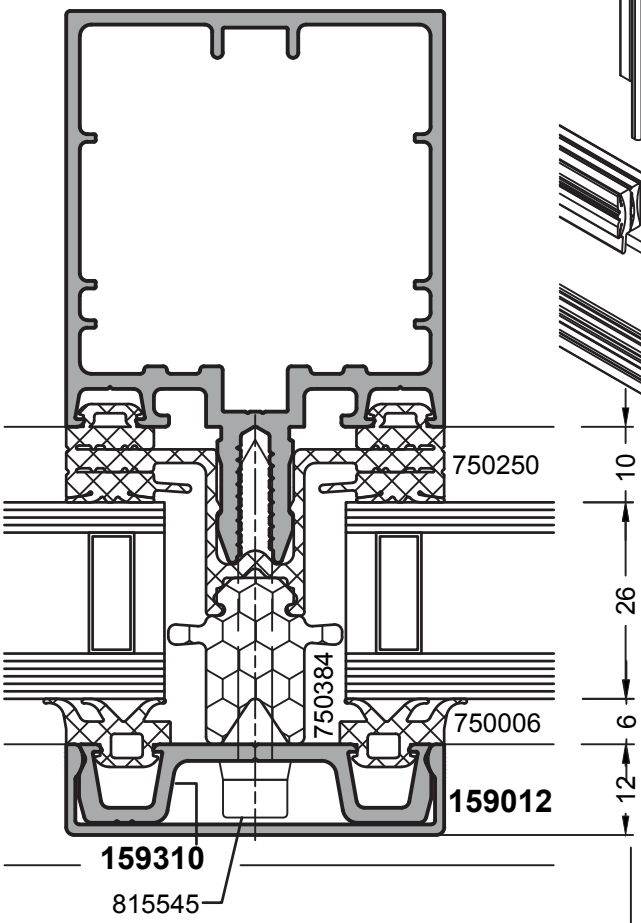
## Standard - Cross-Section Points Transom - Transom



Hinweis
Einspannstärken, Dichtungen, Isolatoren und Schrauben siehe Verglasungstabelle

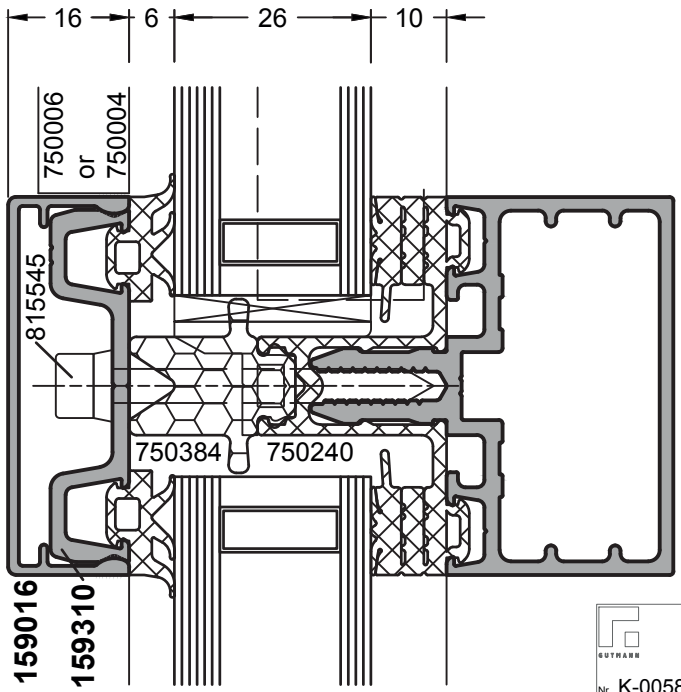
Note
See Glazing Tables for panel thicknesses, gaskets, insulation, and screws.





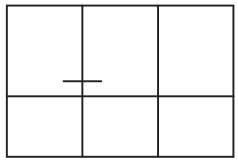

Hinweis
Senkrechte Aluminium-Pfostenprofile sind gleichzeitig als waagrechte Riegelprofile einsetzbar.

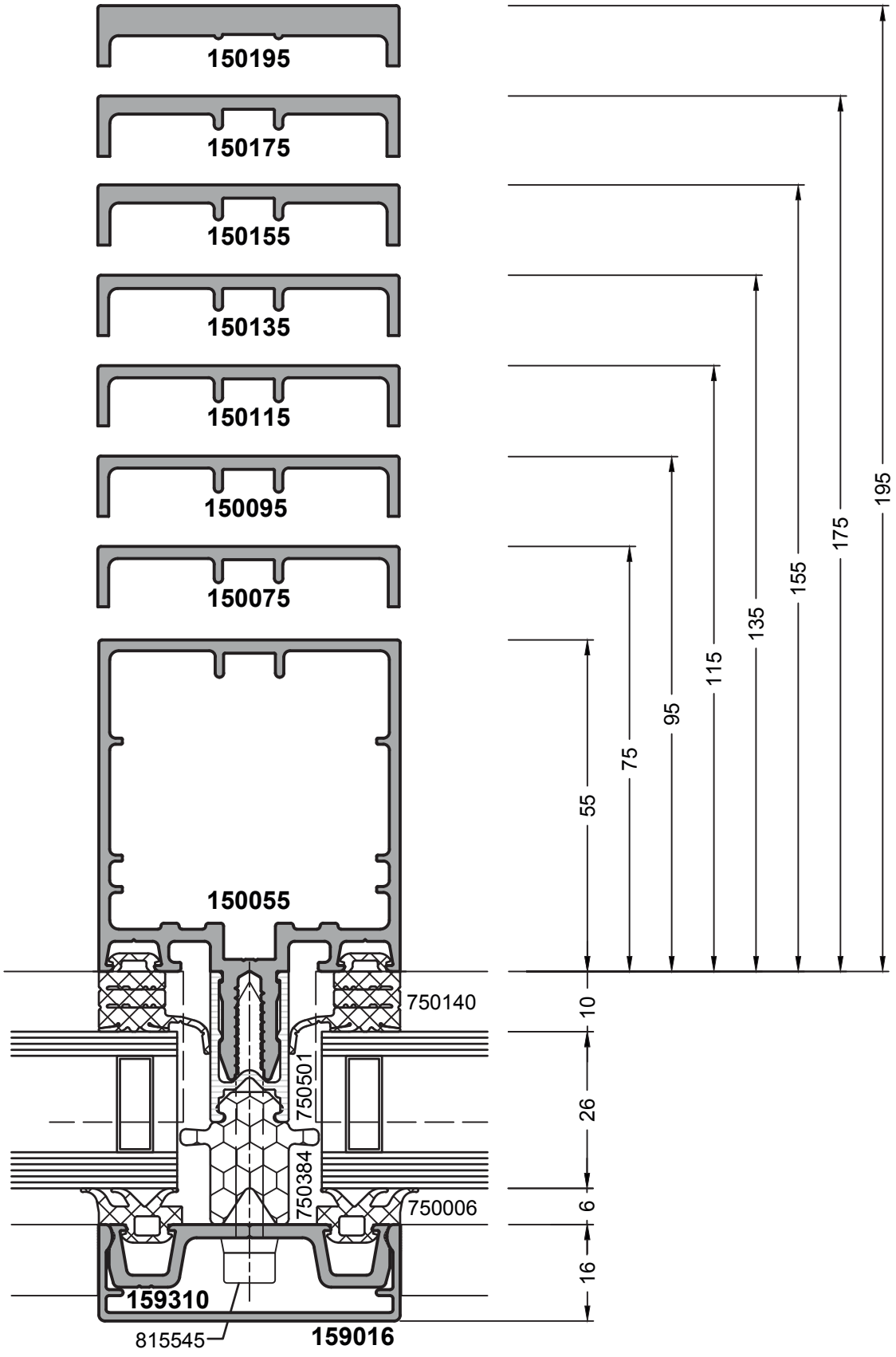
Note
Vertical aluminum mullion profiles may be used be as horizontal transom profiles.




Nr. K-00584
Version: 00

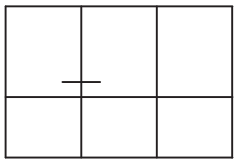
# Schnittpunkte Pfosten
## Cross-Section Points Mullions



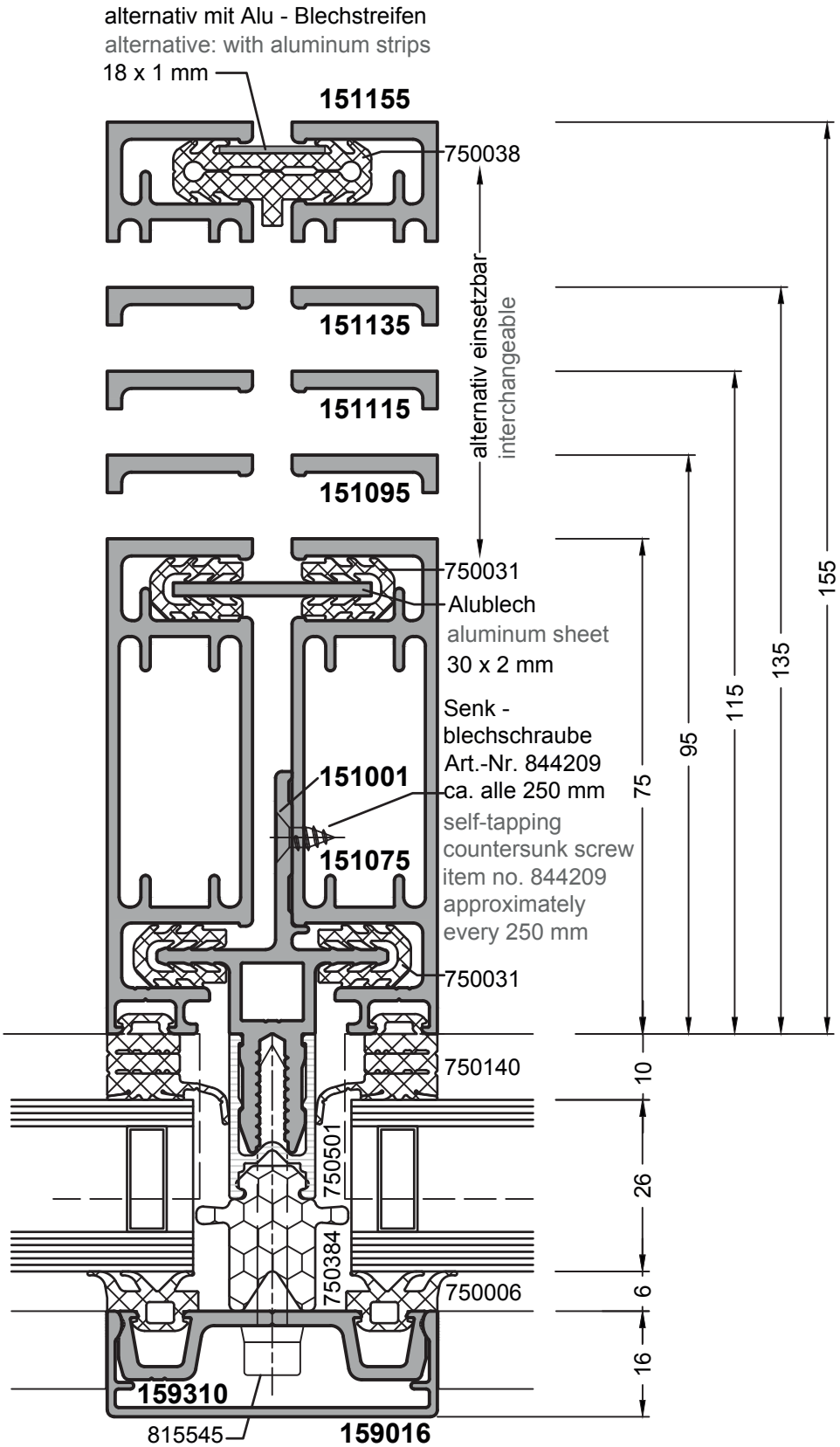



Nr. K-00585
Version: 00

# Schnittpunkte Montagepfosten
## Cross-section points assembly mullion

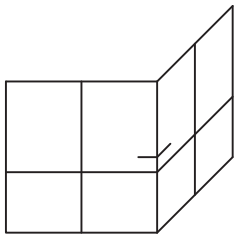




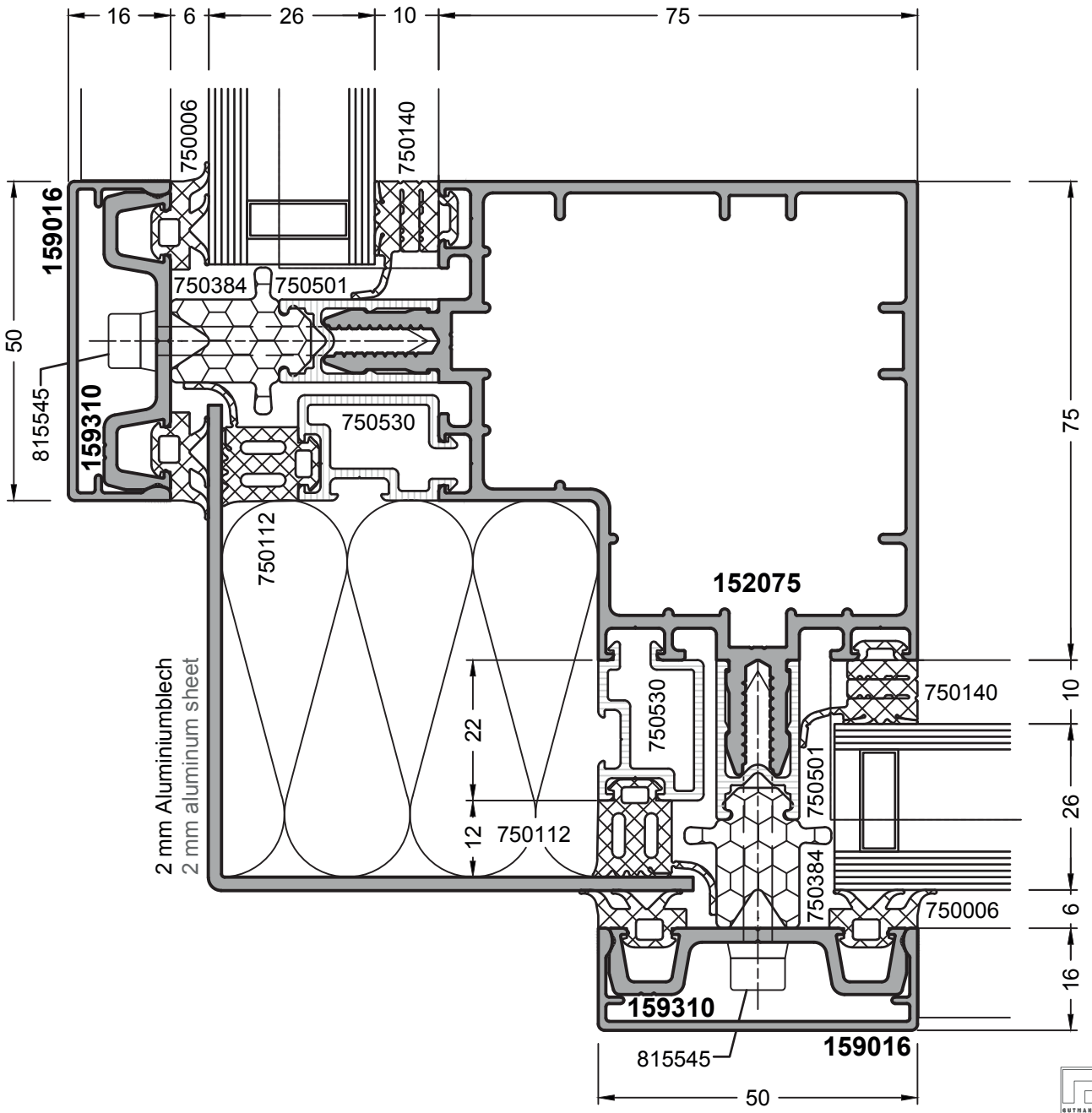



Nr. K-00586
Version: 00

# Schnittpunkt Eckpfosten
## Cross-section point corner mullion

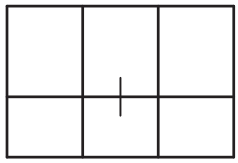




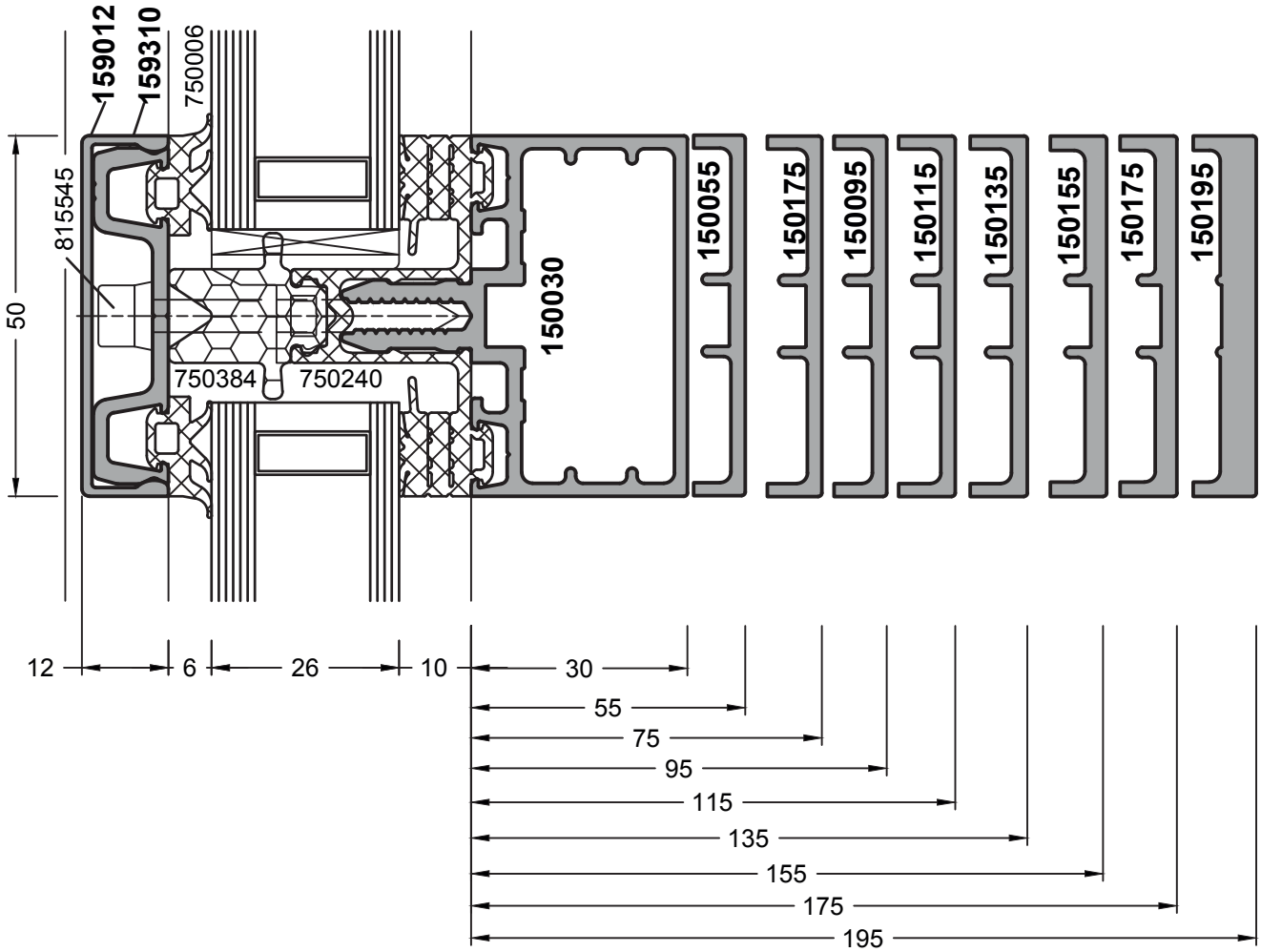



Nr. K-00587
Version: 00

# Schnittpunkt Riegel
## Cross-section point transom



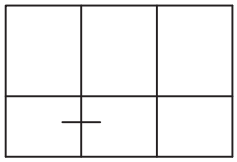
3




Nr. K-00588
Version: 00

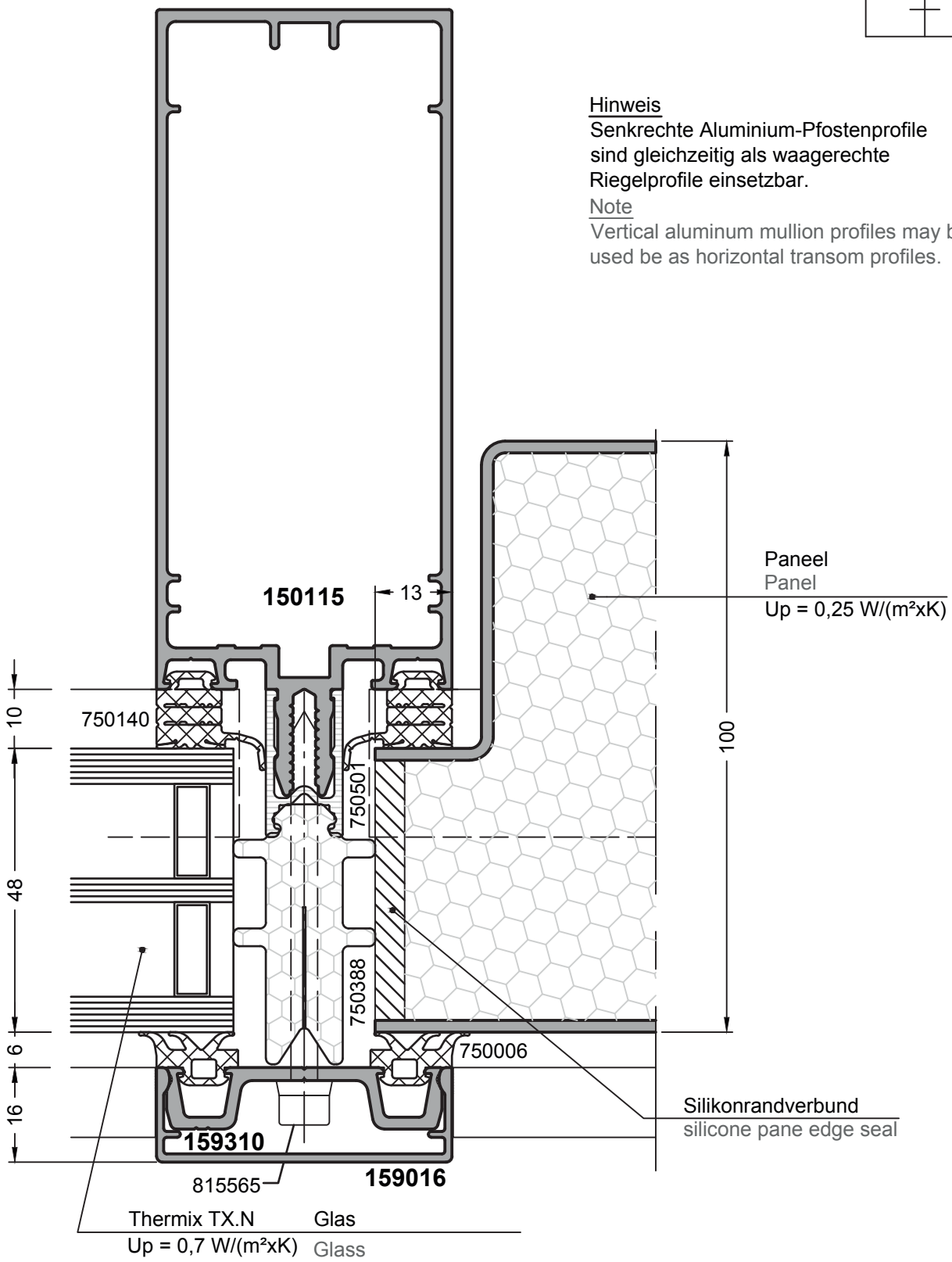
# Regel - Schnittpunkte Pfosten F50+ Passiv

## Standard cross-section points mullion F50+ passive



3

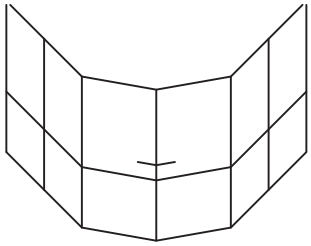
Hinweis
Senkrechte Aluminium-Pfostenprofile sind gleichzeitig als waagerechte Riegelprofile einsetzbar.
Note
Vertical aluminum mullion profiles may be used be as horizontal transom profiles.




Hinweis:
Pfosten - Deckleisten generell mit größeren Bauhöhen als Riegel - Deckleisten einsetzen
Note:
Always use mullion cover plates with greater structural heights than transom cover plates.

Nr. 00828
Version: 00

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



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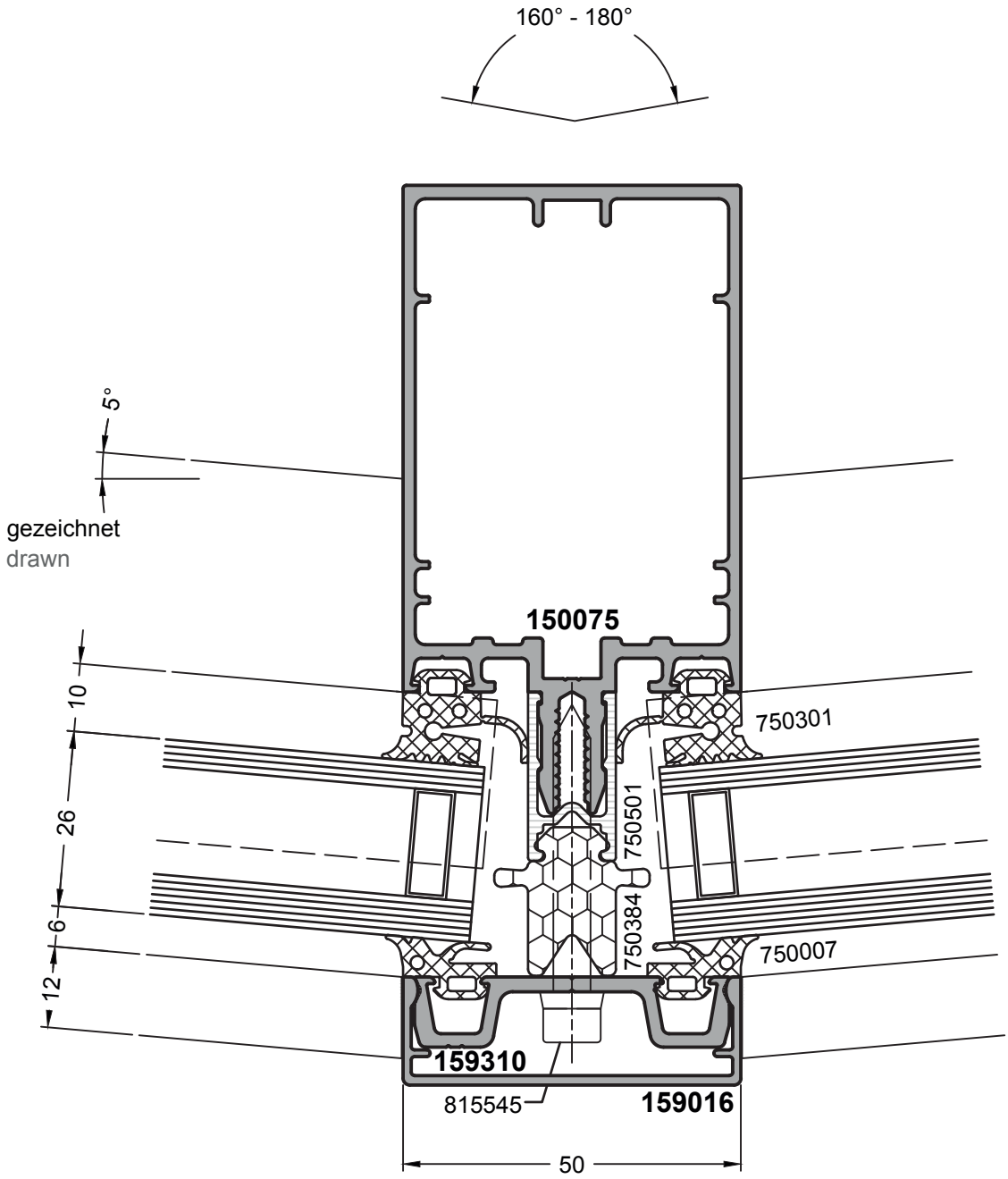
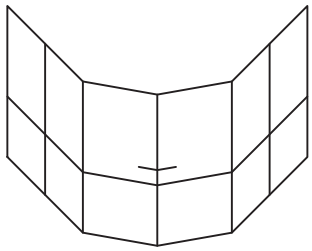
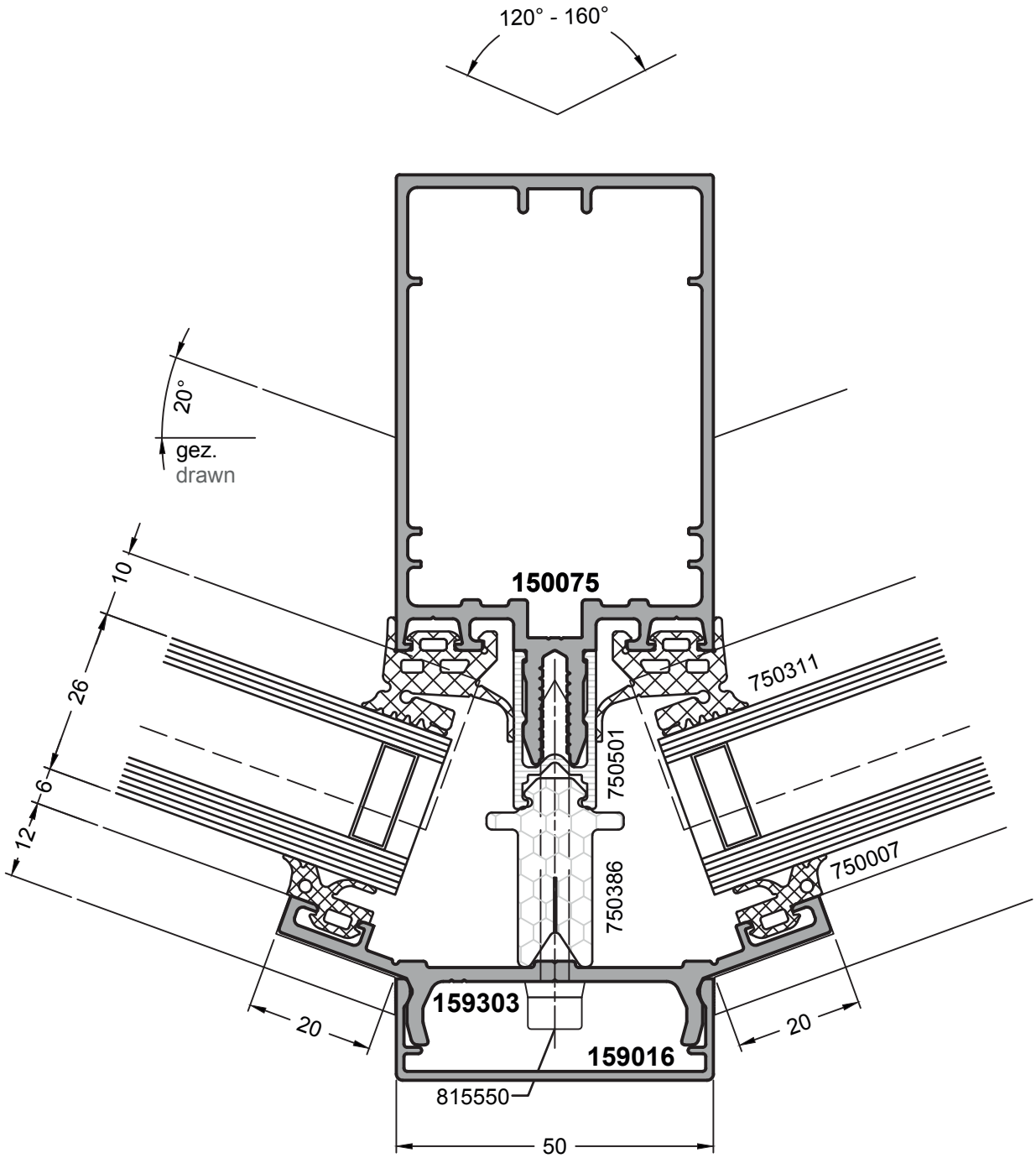



Nr. K-00589
Version: 00

# Schnittpunkt Außenecke, variabel 10 - 30°
## Cross-section point exterior corner, variable 10 - 30°



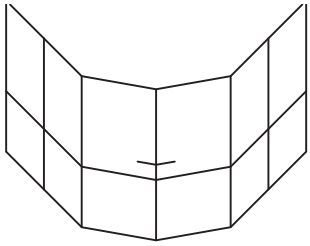





Nr. K-00591
Version: 00

# Schnittpunkt Außenecke; einseitig variabel 10-30°

## Cross-section point exterior corner, one side variable 10-30°



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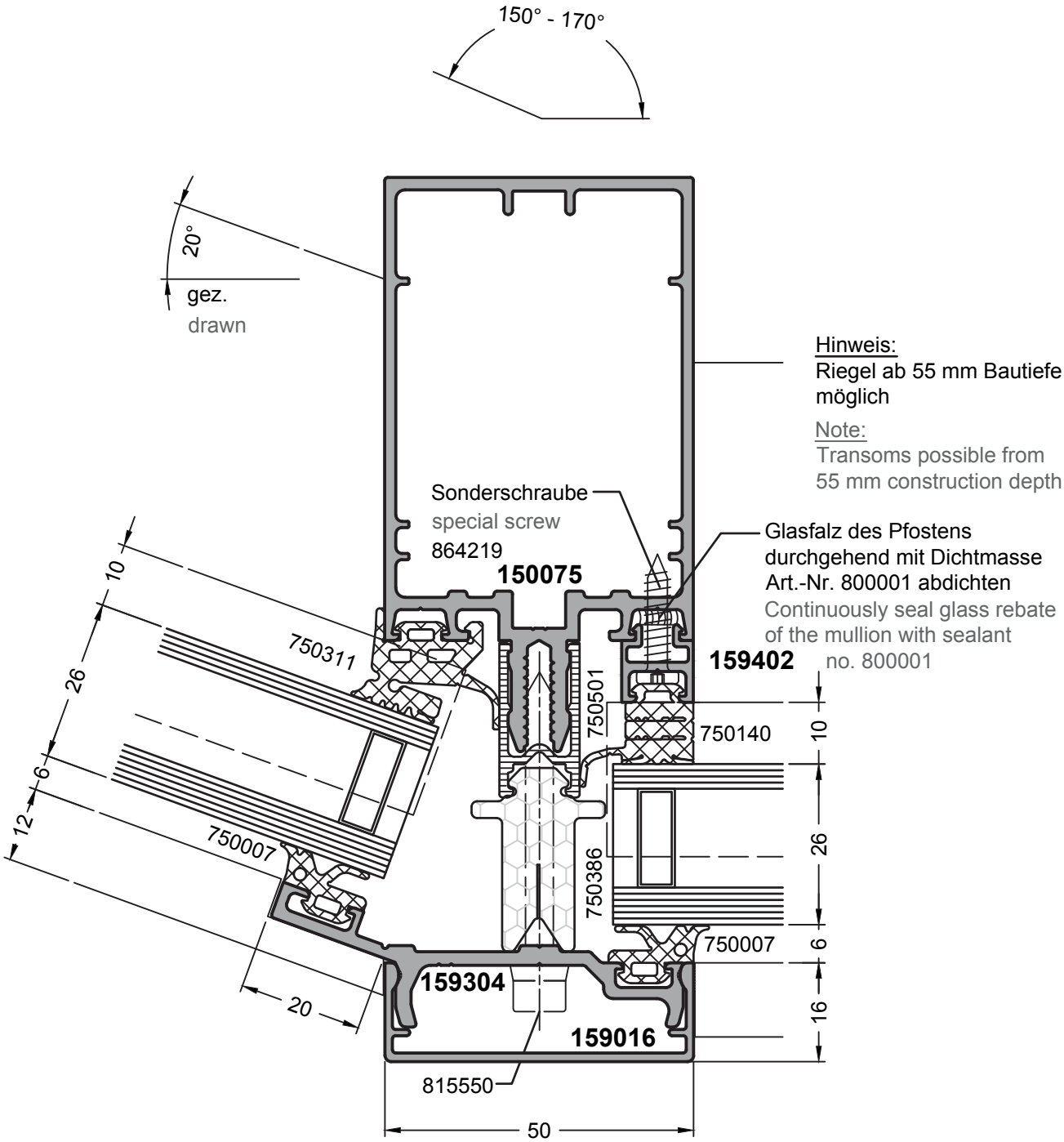
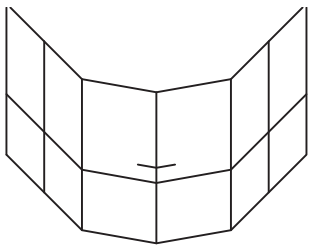


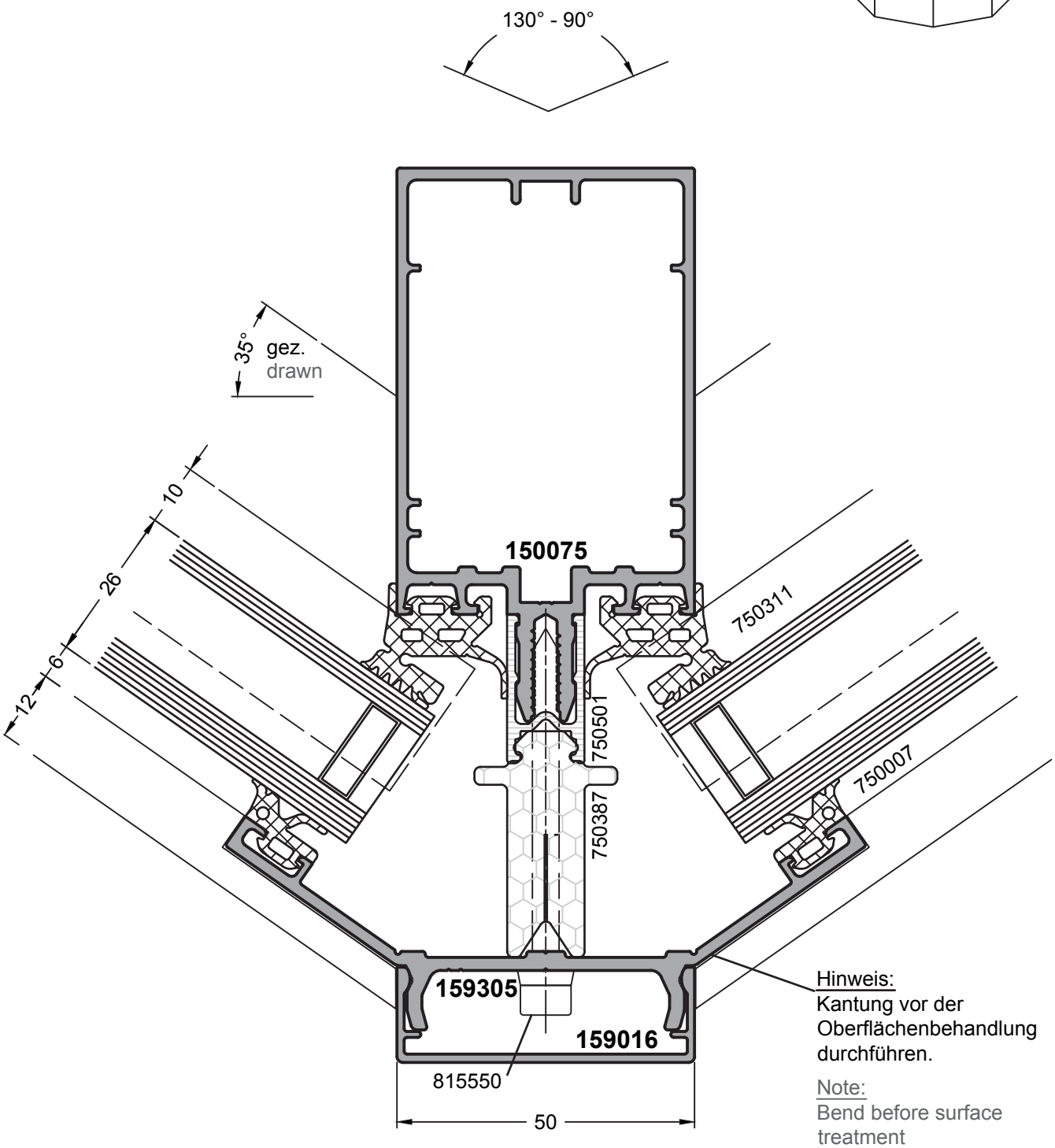

Nr. K-00592
Version: 00

# Schnittpunkt Außenecke; variabel 25 - 45°

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







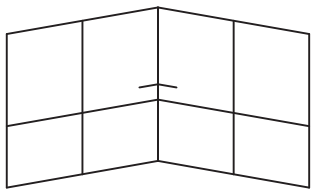

Hinweis:
Kantung vor der Oberflächenbehandlung durchführen.

Note:
Bend before surface treatment

Nr. K-00593
Version: 00

# Schnittpunkt Innenecke; variabel 0 - 10°

## Cross-section point interior corner, variable 0 - 10°



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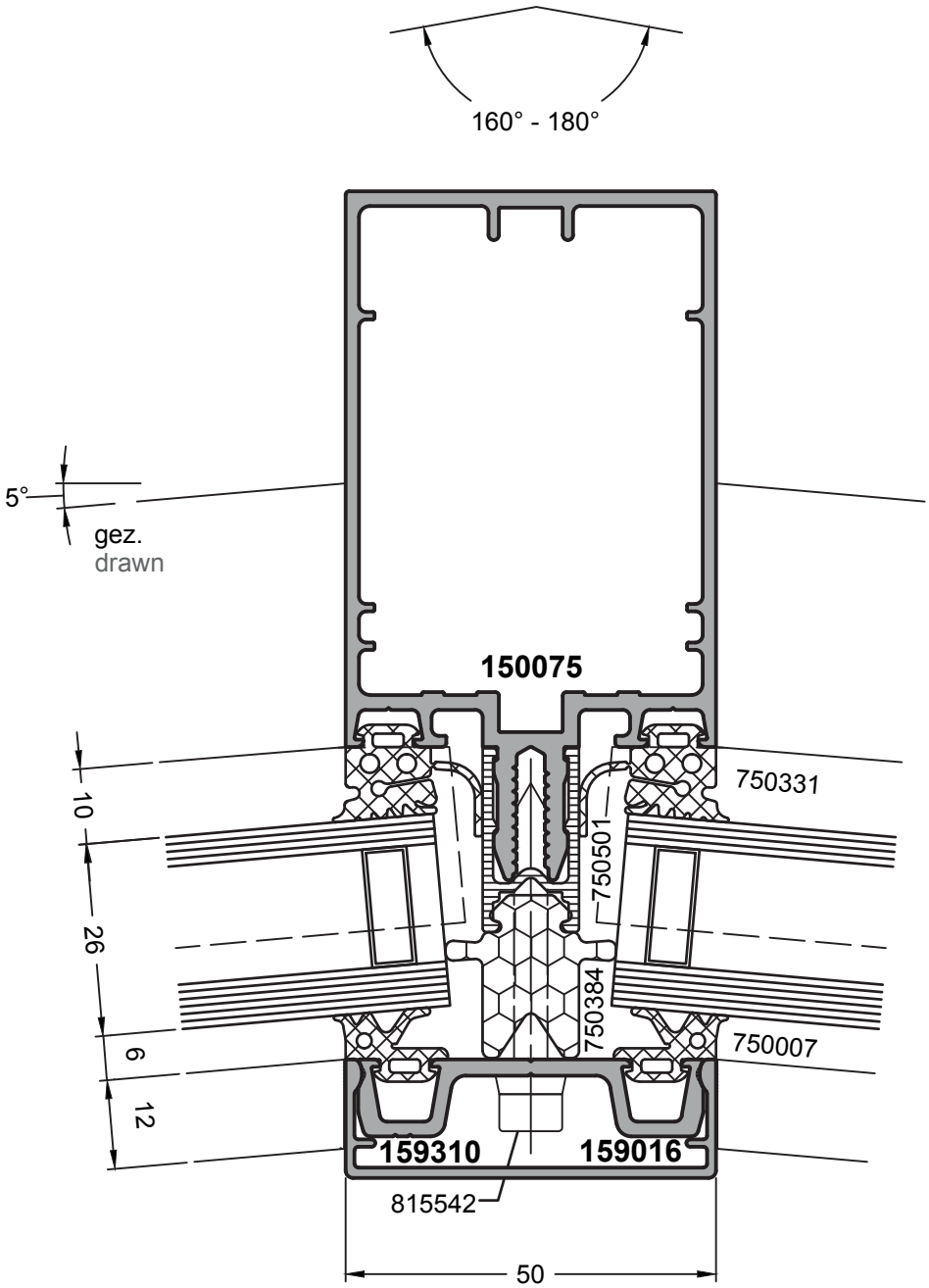
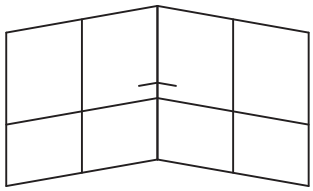
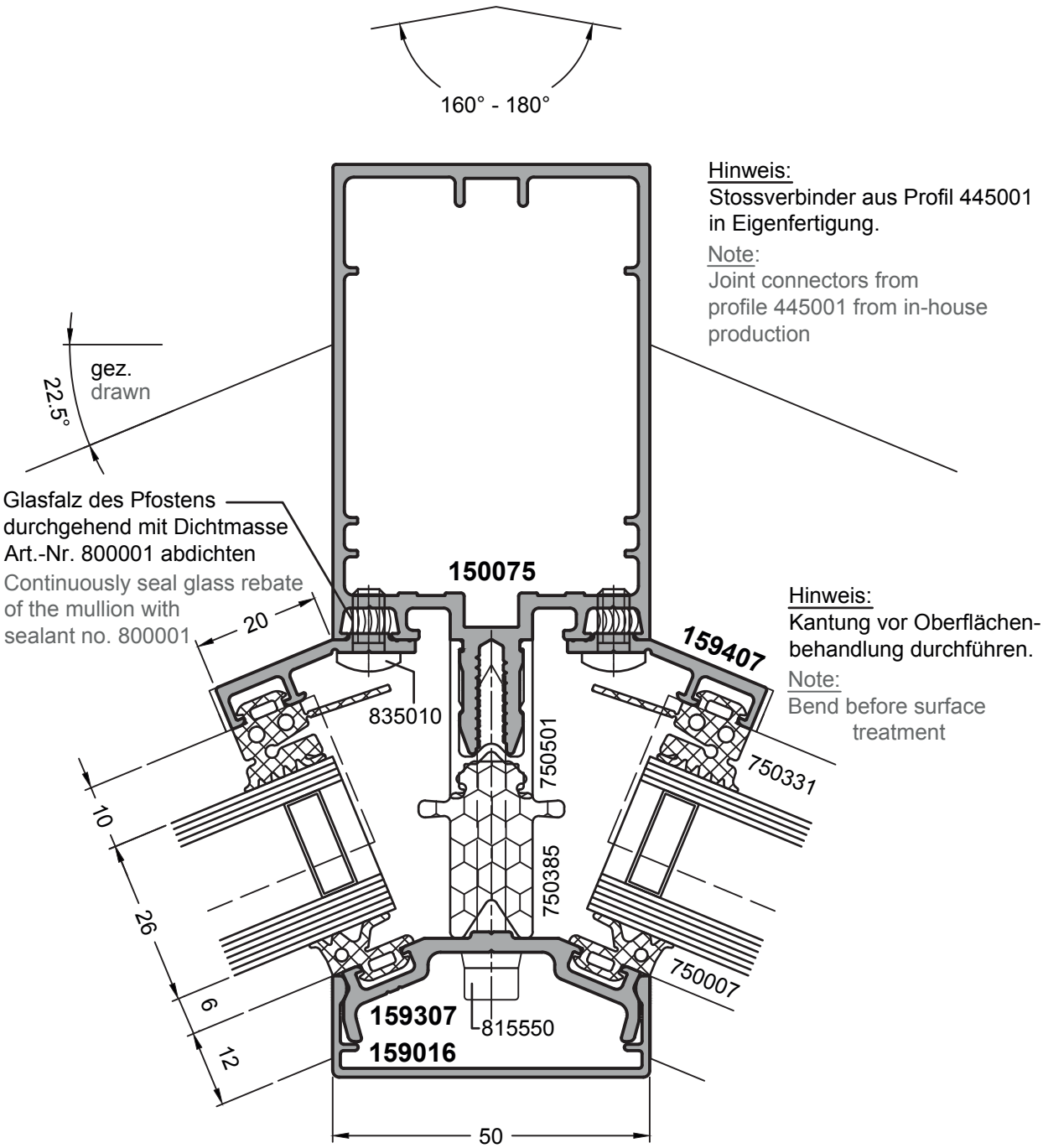



Nr. K-00594
Version: 00

# Schnittpunkt Innenecke; variabel 15-30°
## Cross-section interior corner, variable 15 - 30°

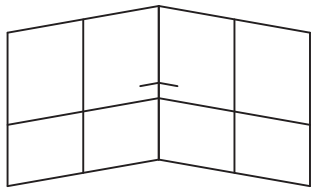






# Schnittpunkt Innenecke; variabel 30 - 45°

## Cross-section point interior corner, variable 30-45°



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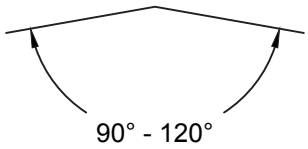
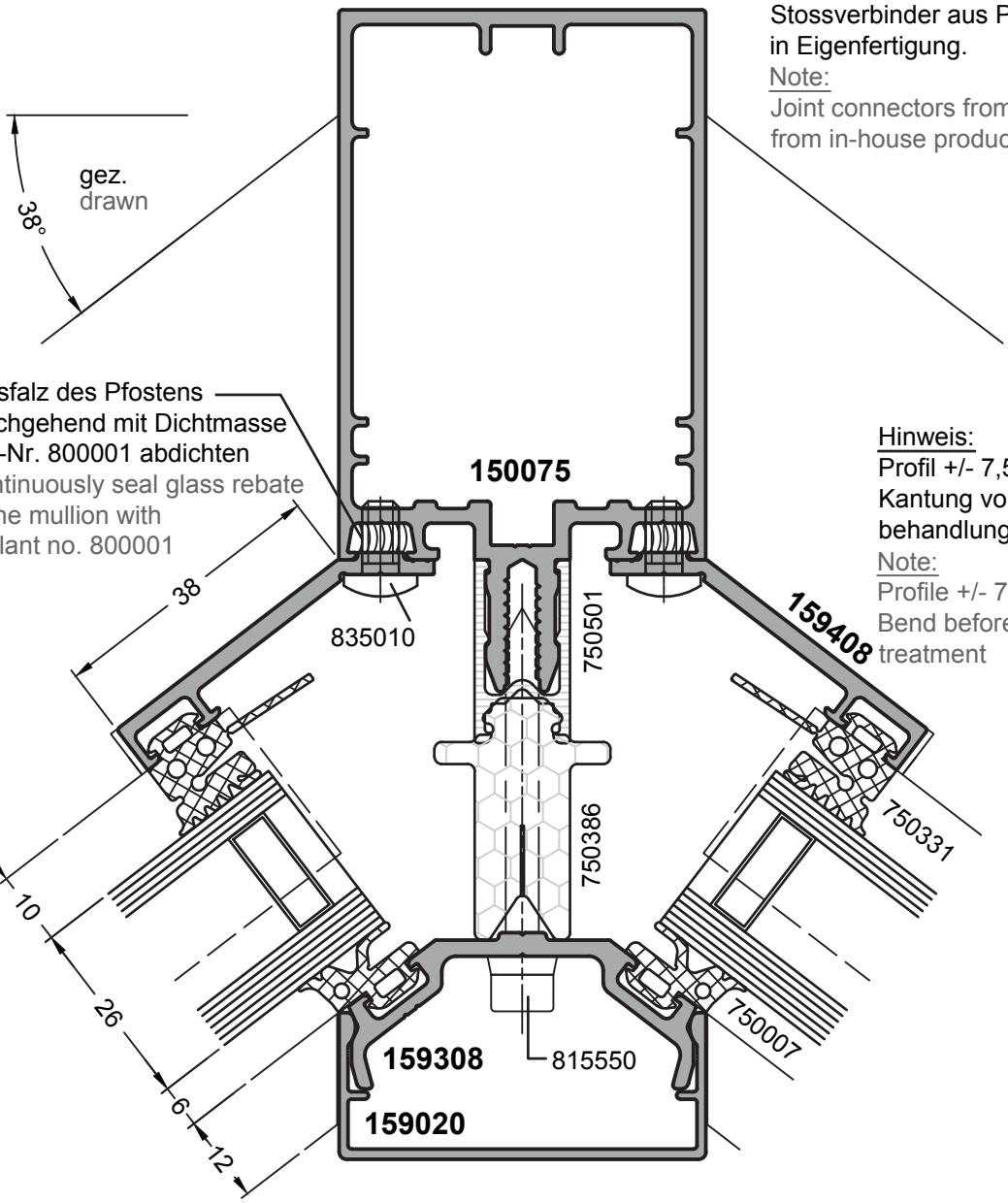


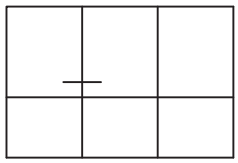

Hinweis:
Stossverbinder aus Profil 445001
in Eigenfertigung.
Note:
Joint connectors from profile 445001
from in-house production




Hinweis:
Profil +/- 7,5° nachkantbar.
Kantung vor Oberflächen-
behandlung durchführen
Note:
Profile +/- 7.5° re-bendable
Bend before surface
treatment

Nr. K-00596
Version: 00

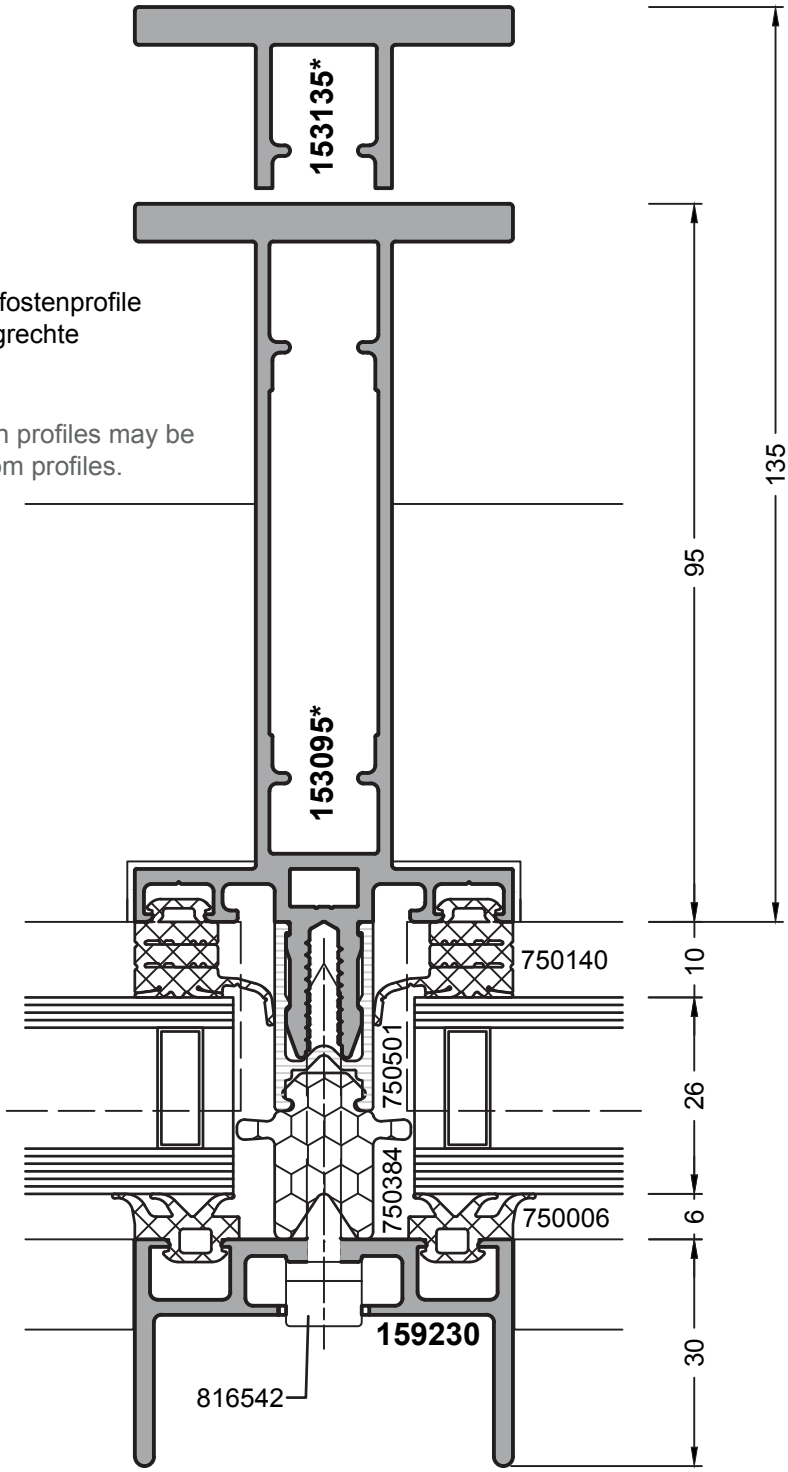
# Schnittpunkt Pfosten; Konstruktionsfassade
## Cross-section point mullion, construction curtain wall





Hinweis:
Senkrechte Aluminium-Pfostenprofile sind gleichzeitig als waagrechte Riegelprofile einsetzbar.

Note:
Vertical aluminum mullion profiles may be used as horizontal transom profiles.

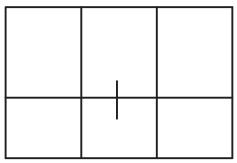



*auf Anfrage
*upon request

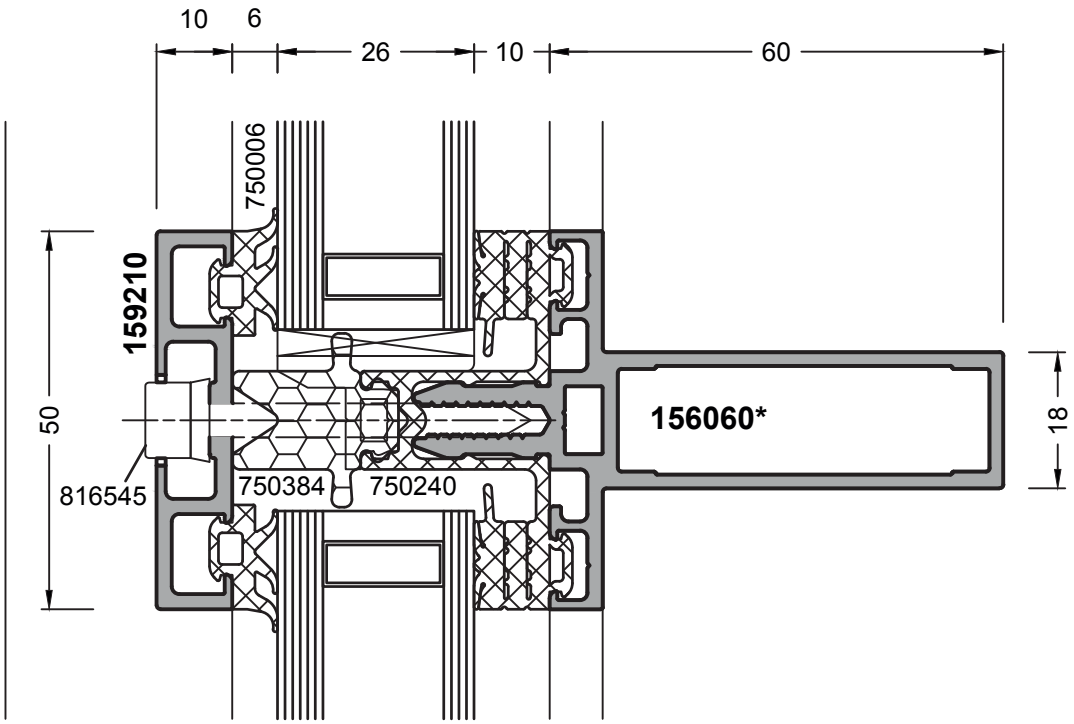
Nr. K-00597
Version: 00

# Schnittpunkt Riegel; Konstruktionsfassade

## Cross-section point transom, construction curtain wall



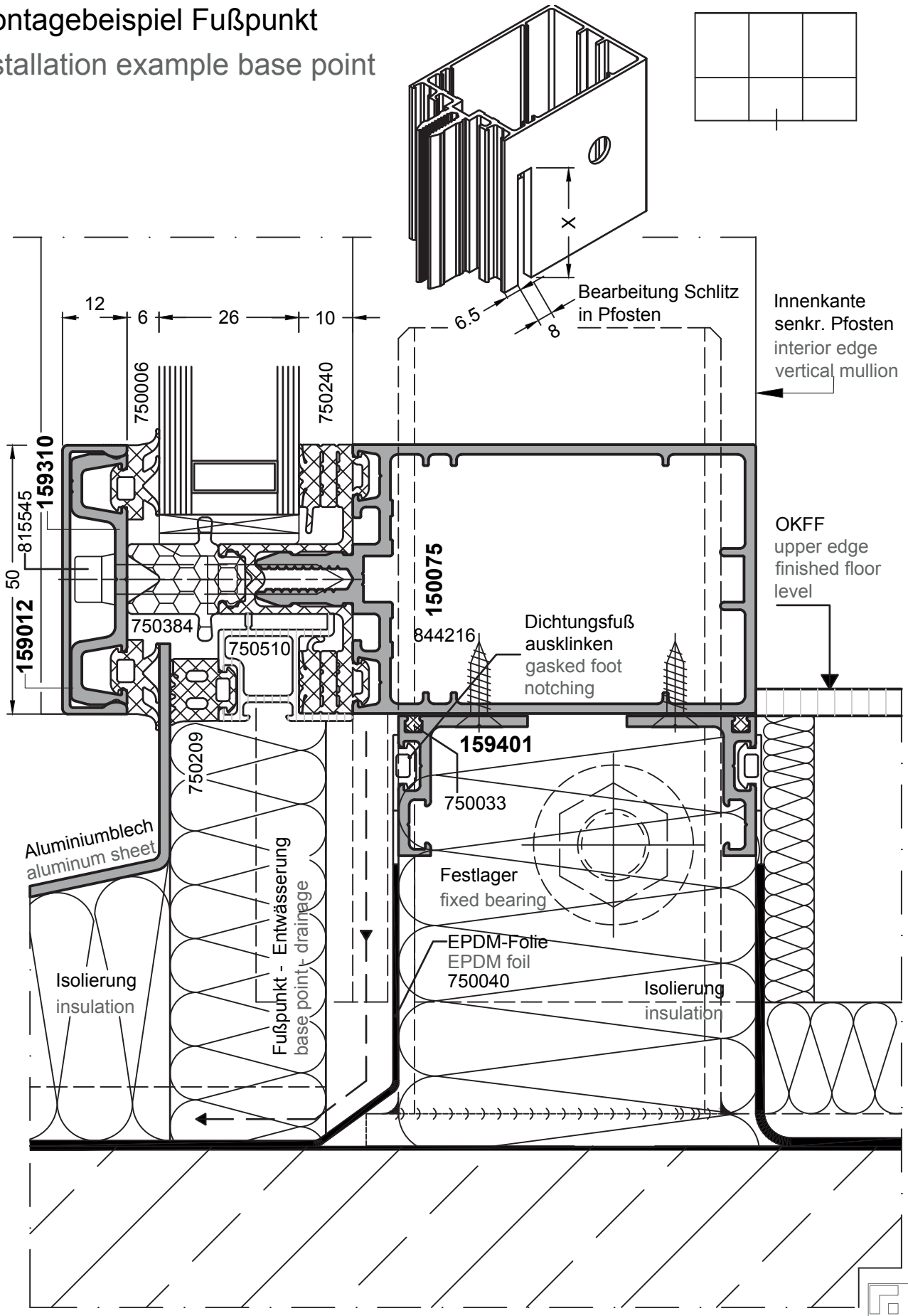
3




* auf Anfrage
* upon request

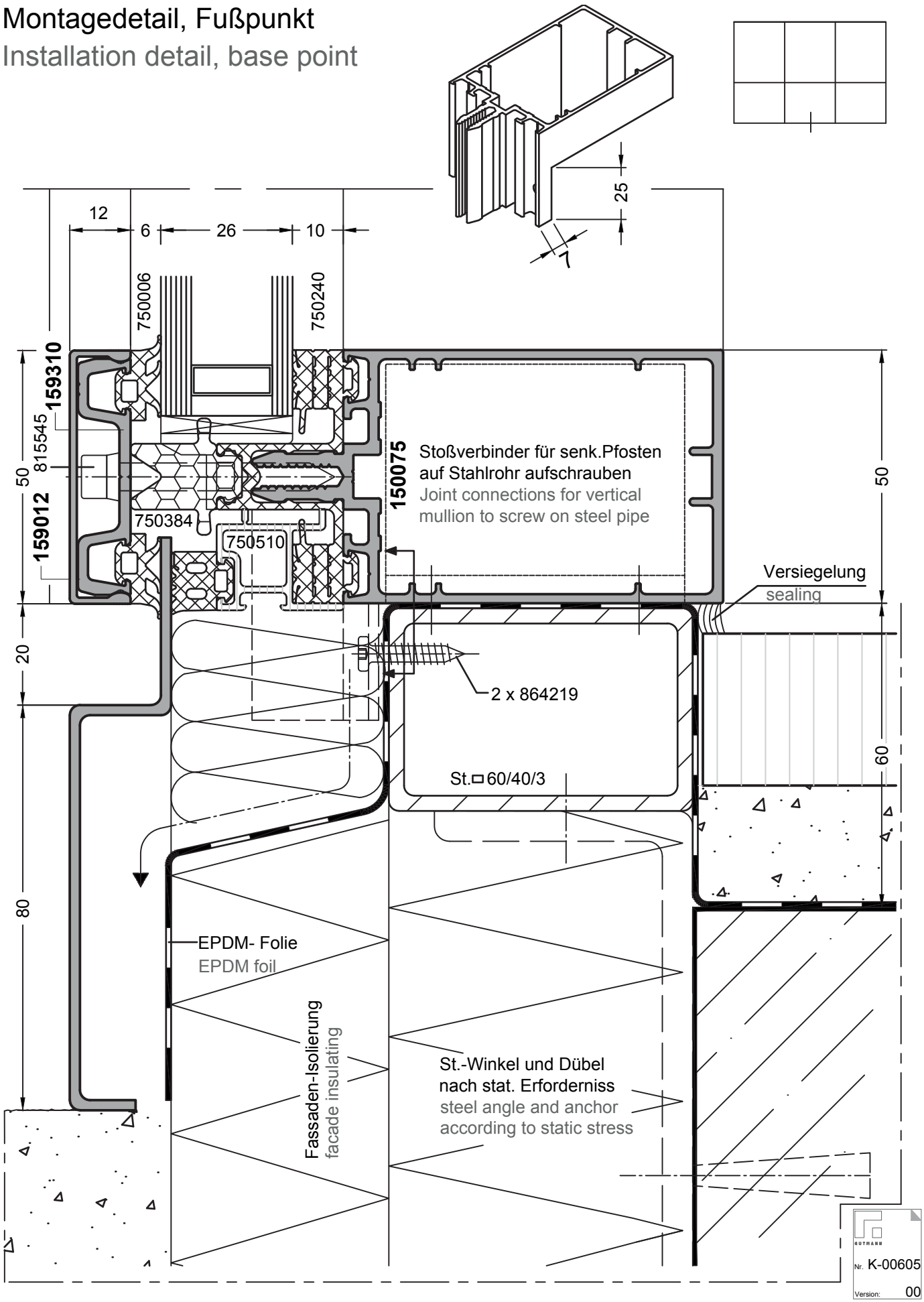
Nr. K-00598
Version: 00

# Montagebeispiel Fußpunkt
## Installation example base point



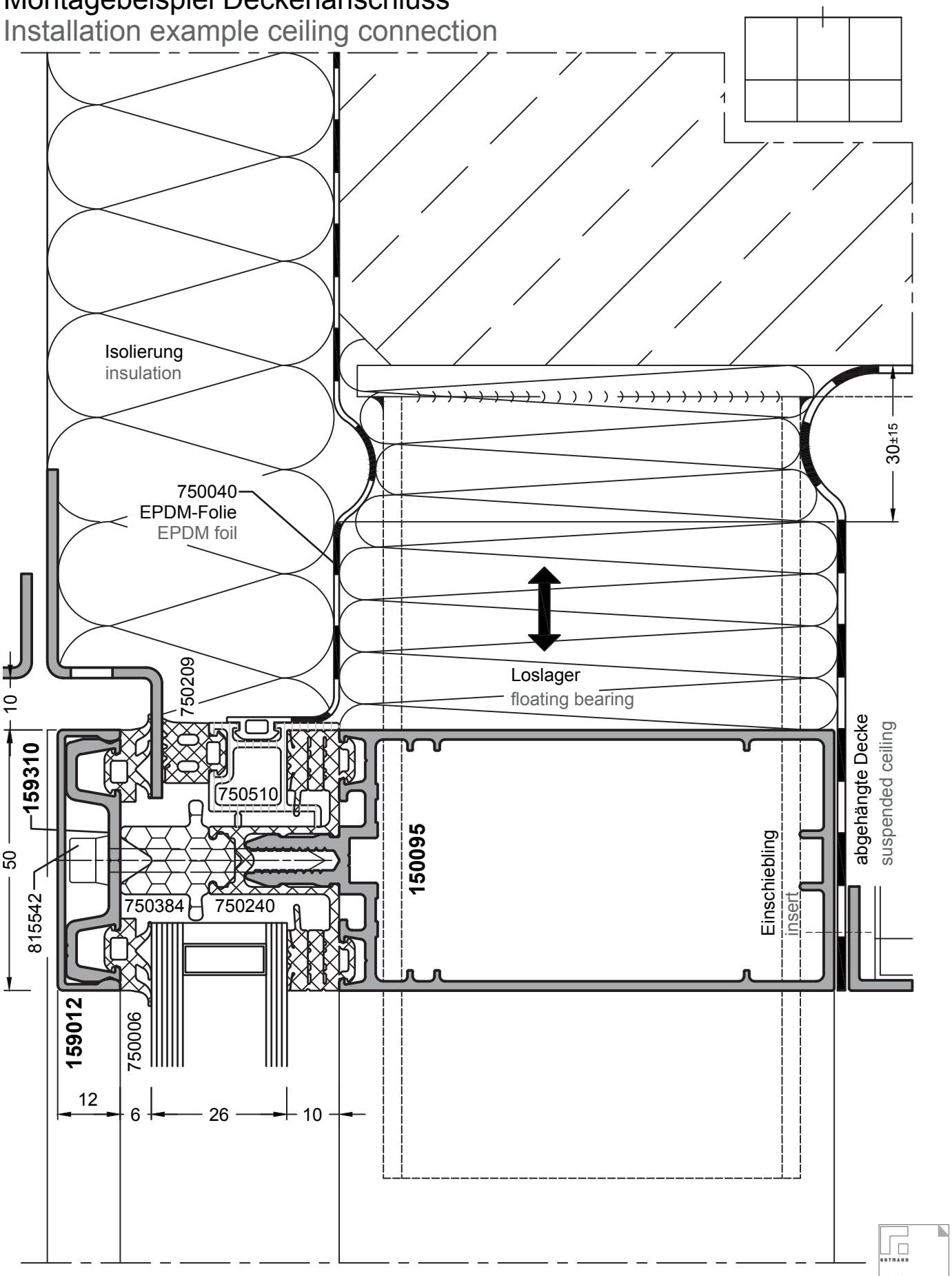

Nr. K-00604
Version: 00

# Montagedetail, Fußpunkt
## Installation detail, base point



3

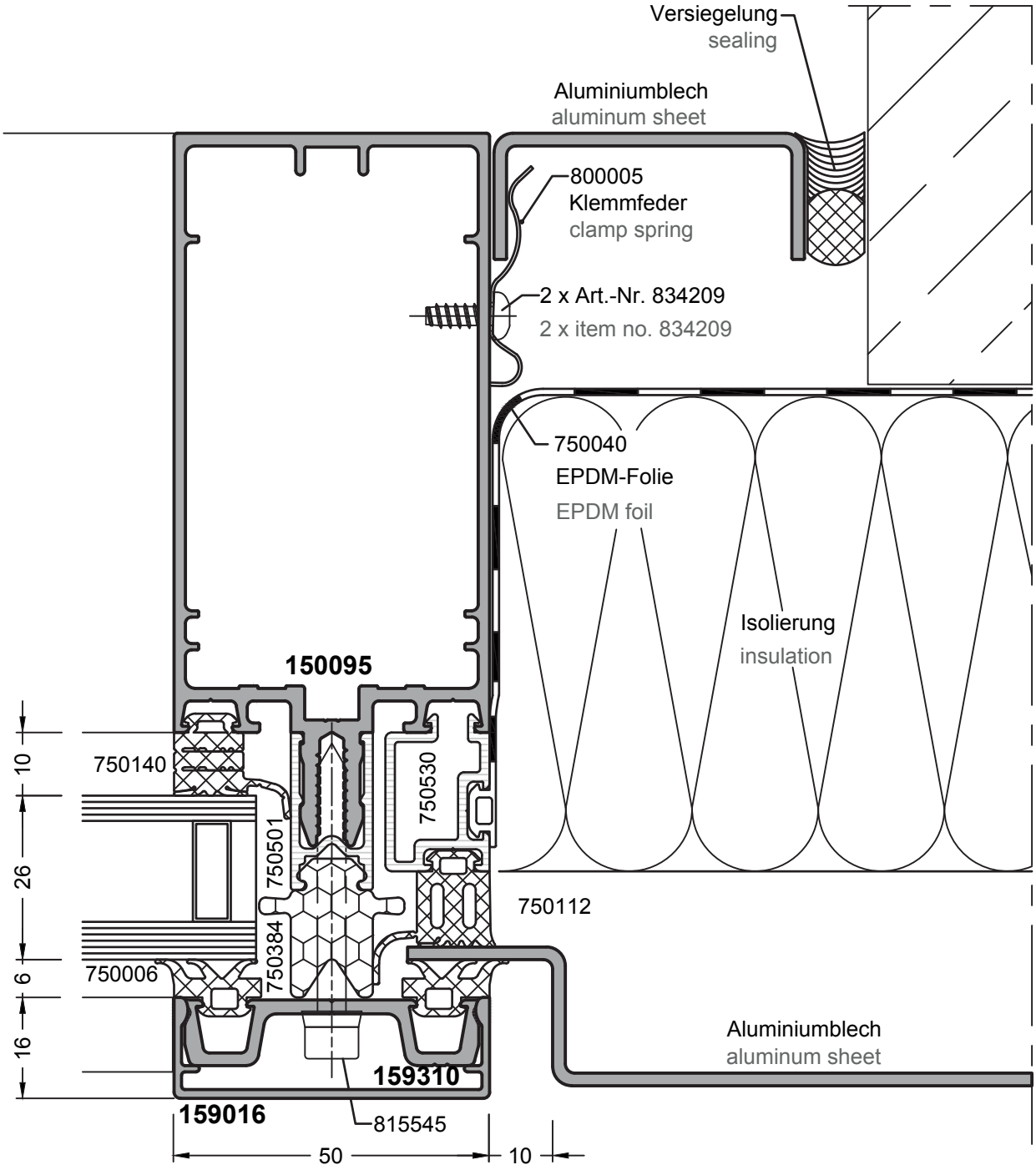
# Montagebeispiel Deckenanschluss
## Installation example ceiling connection



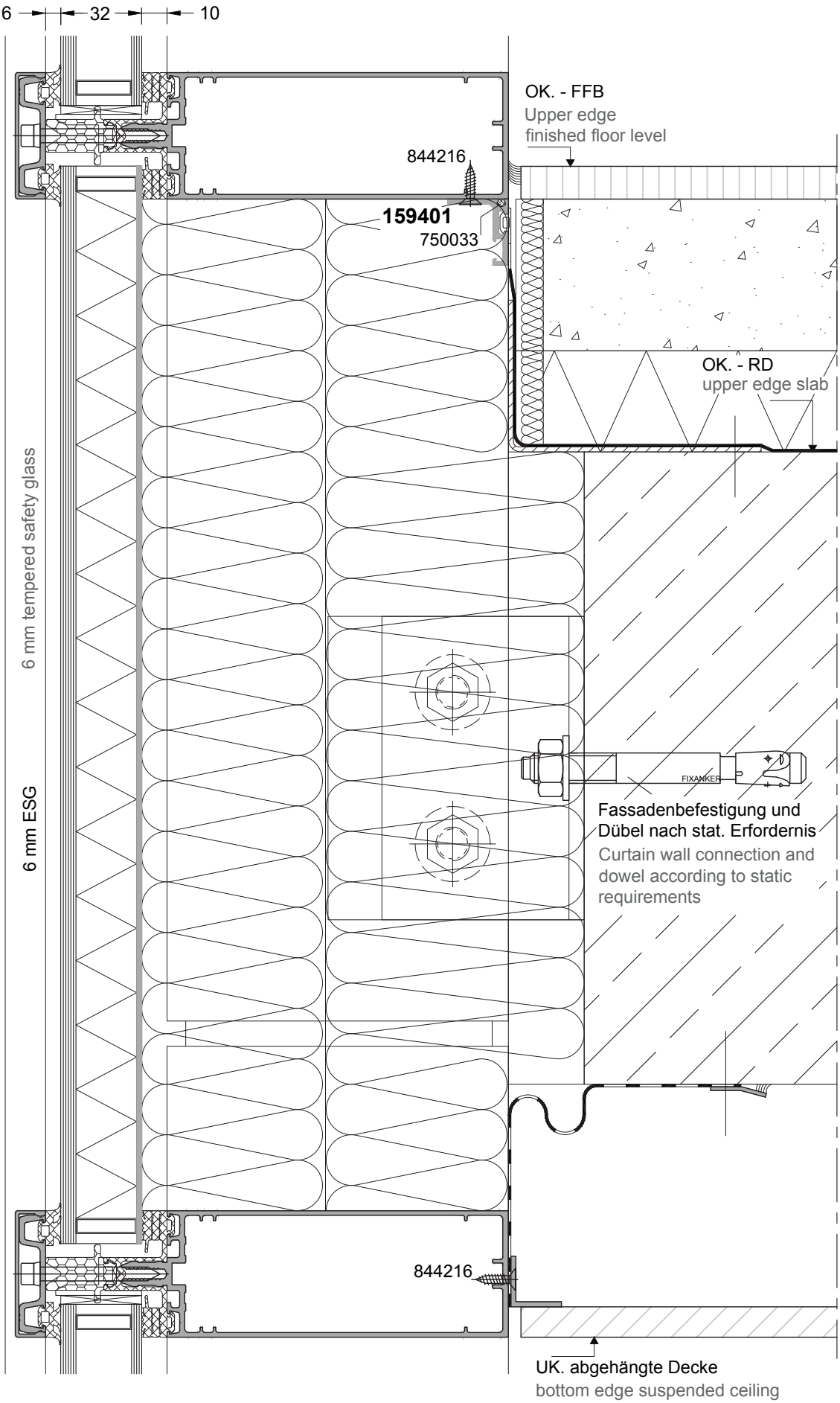

Nr. K-00606
Version: 00

# Montagebeispiel Wandanschluss
## Installation example wall connection

3



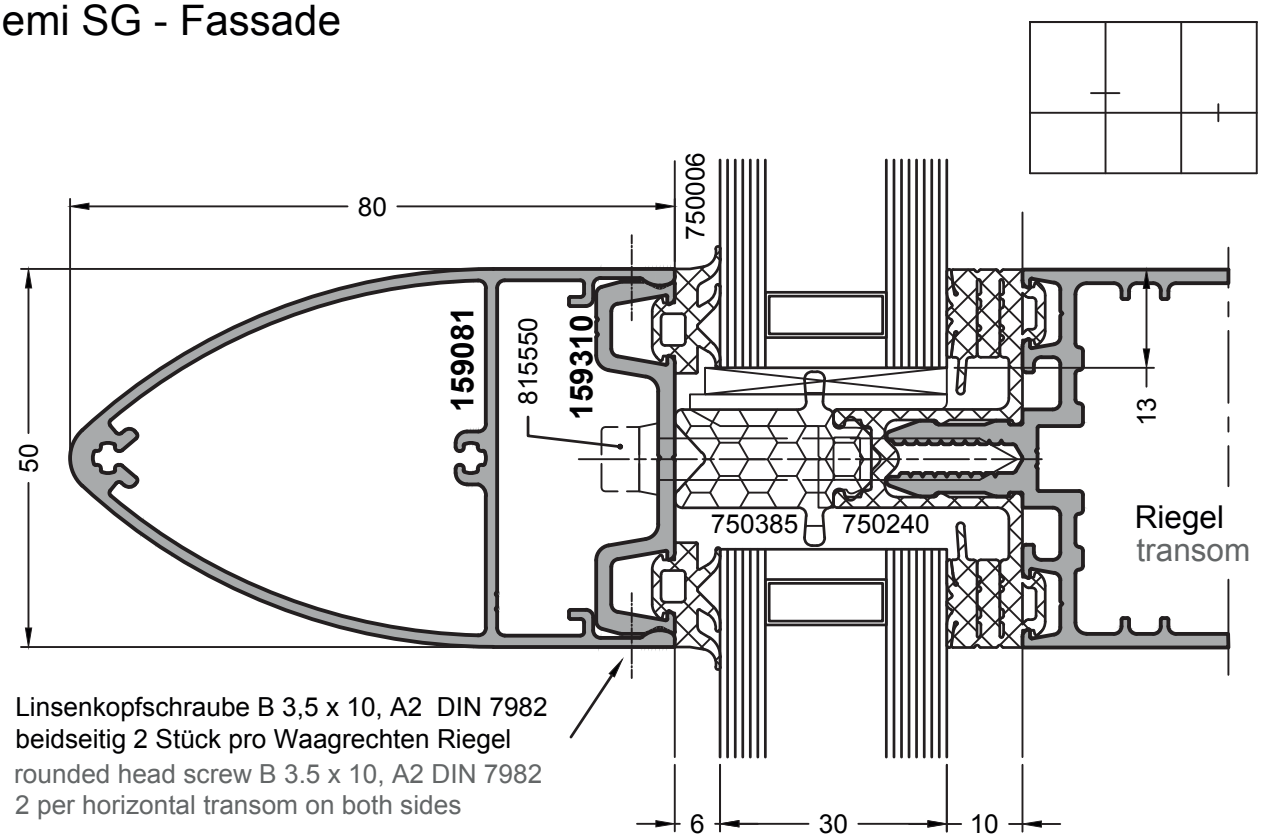

Nr. K-00607
Version: 00




Nr. K-00608
Version: 00

3

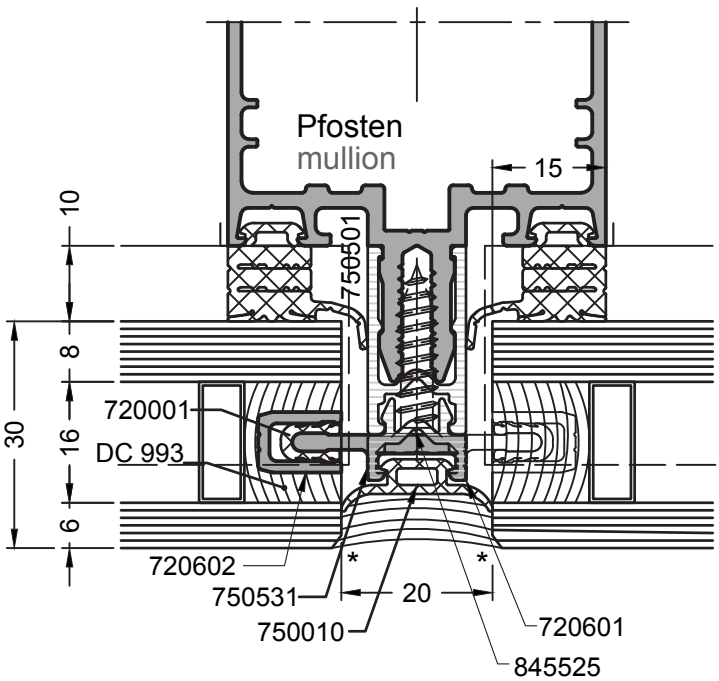
# Semi SG - Fassade



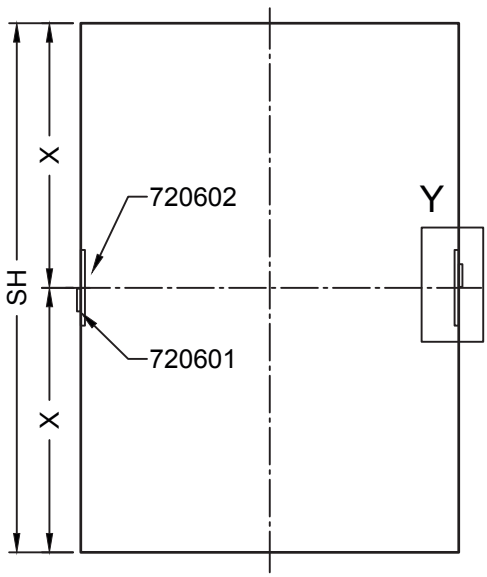

Linsenkopfschraube B 3,5 x 10, A2 DIN 7982
beidseitig 2 Stück pro Waagrechten Riegel
rounded head screw B 3.5 x 10, A2 DIN 7982
2 per horizontal transom on both sides

Pfosten Achsmaß
mullion axial dim.

Pfosten Achsmaß
mullion axial dim.




Scheibenhöhe
glass height = SH




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

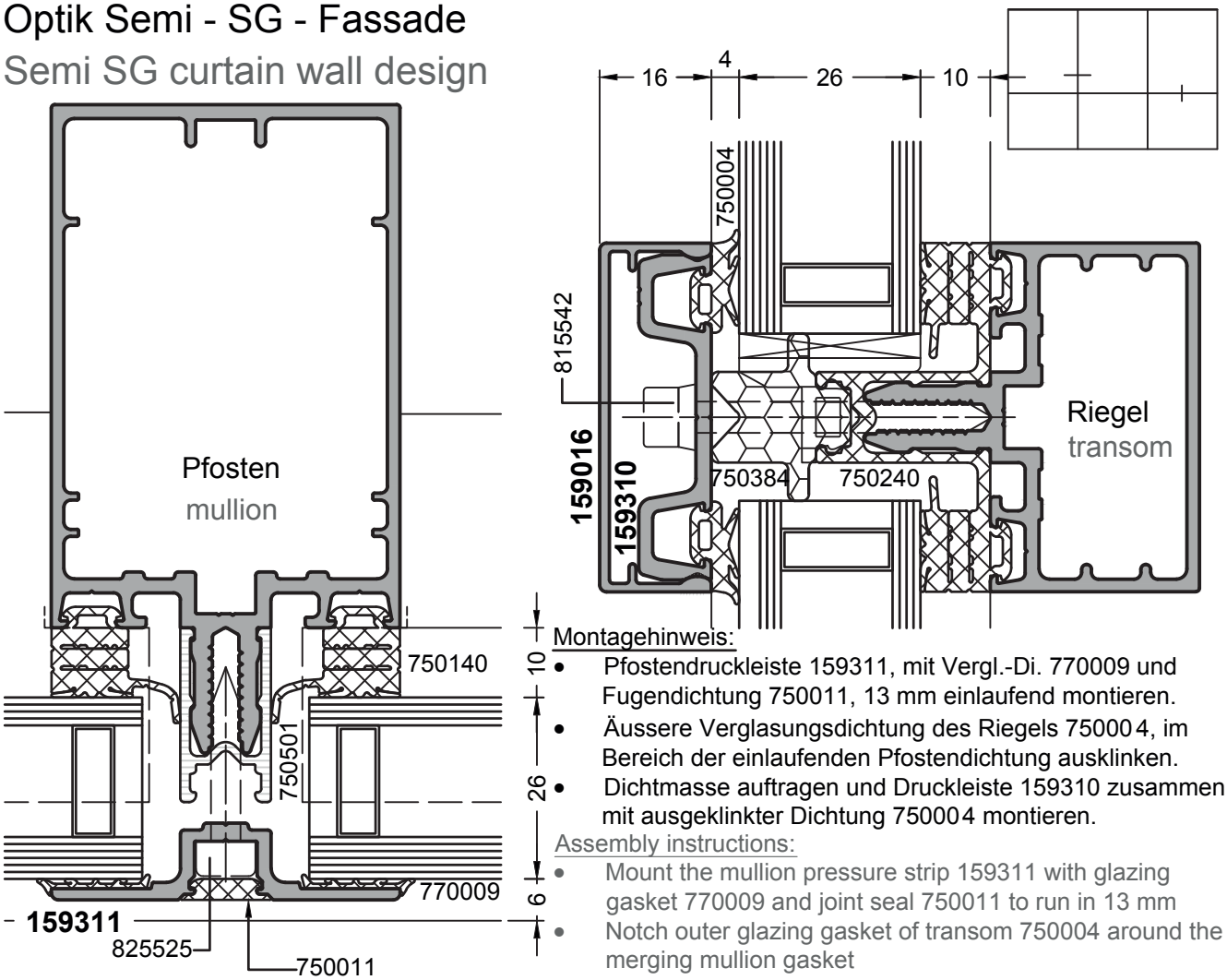
Seal glass joint with UV resistant sealant, such as DOW-corning DC 797 or equivalent.
Please see the guidelines of the sealant manufacturer for information on adhesion and edge seal compatibility.

* Scheibenkante gefast

* chamfered glass pane edge

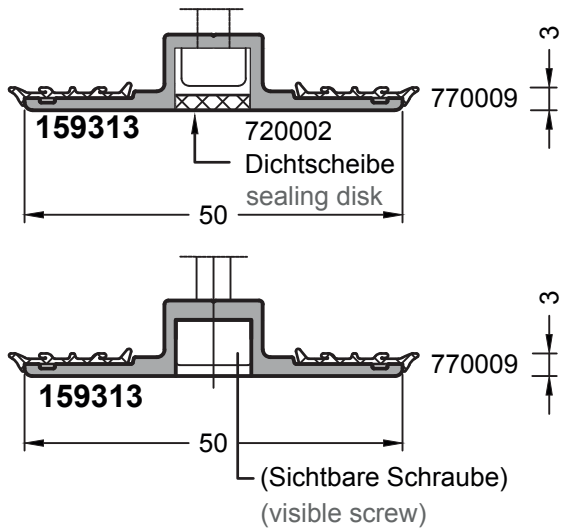
GUTMANN
Nr. K-00609
Version: 00

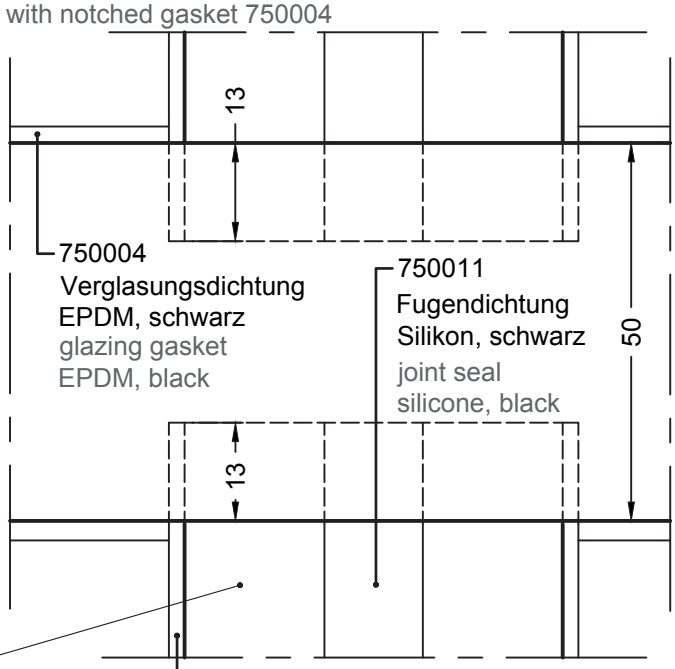
# Optik Semi - SG - Fassade
## Semi SG curtain wall design




Montagehinweis:
- Pfostendruckleiste 159311, mit Vergl.-Di. 770009 und Fugendichtung 750011, 13 mm einlaufend montieren.
- Äussere Verglasungsdichtung des Riegels 750004, im Bereich der einlaufenden Pfostendichtung ausklinken.
- Dichtmasse auftragen und Druckleiste 159310 zusammen mit ausgeklinkter Dichtung 750004 montieren.

Assembly instructions:
- Mount the mullion pressure strip 159311 with glazing gasket 770009 and joint seal 750011 to run in 13 mm
- Notch outer glazing gasket of transom 750004 around the merging mullion gasket
- Apply sealant and install pressure strip 159310 together with notched gasket 750004



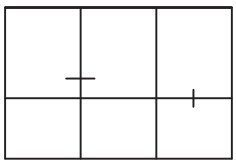

159311
Druckleiste Farbe: Eloxal E6/C35
pressure strip color: anodized E6/C35

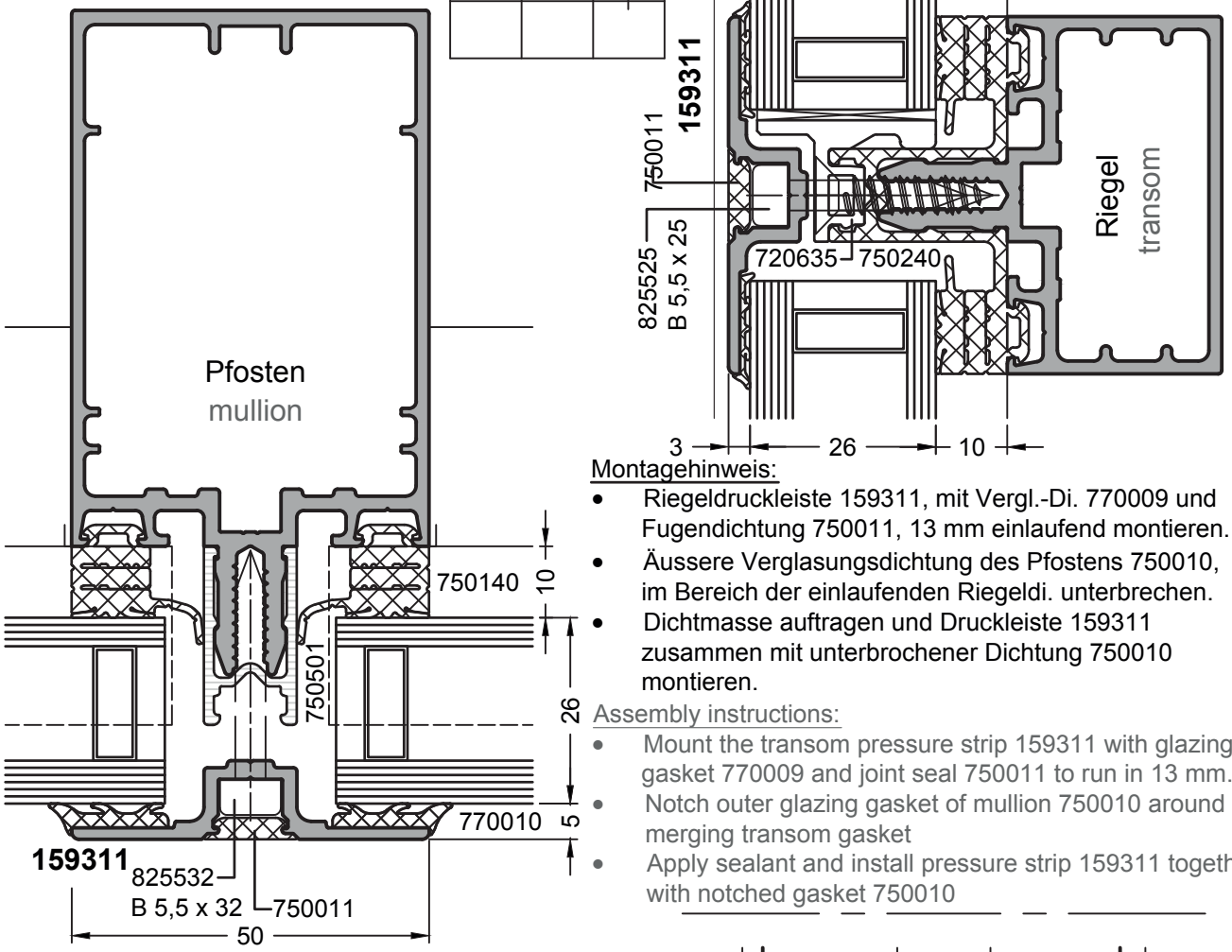
770009
Verglasungsdichtung Silikon, schwarz
glazing gasket silicone, black

Nr. K-00610
Version: 00

# Optische SG - Fassade

## Mock SG curtain wall



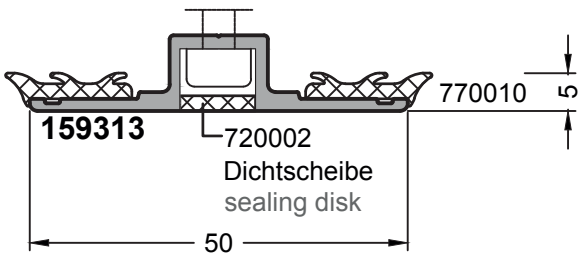


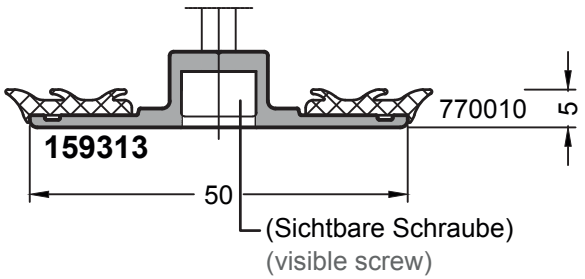

Montagehinweis:

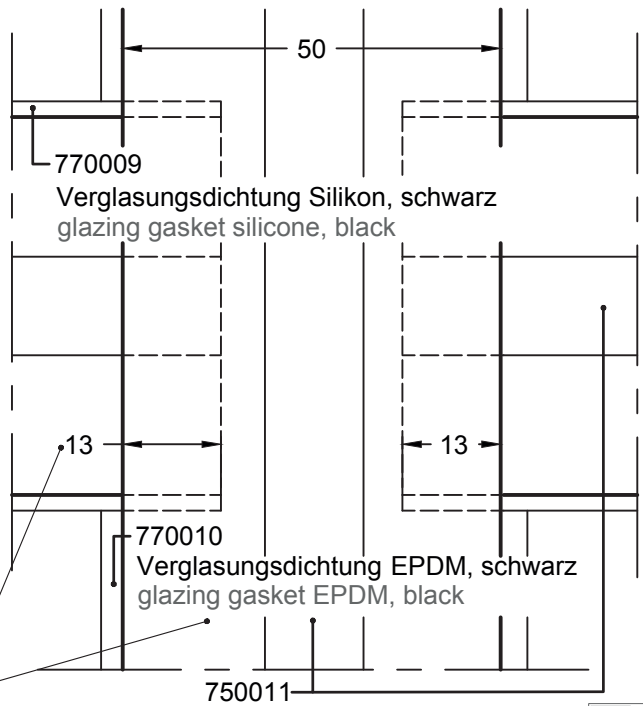
- Riegeldruckleiste 159311, mit Vergl.-Di. 770009 und Fugendichtung 750011, 13 mm einlaufend montieren.
- Äussere Verglasungsdichtung des Pfostens 750010, im Bereich der einlaufenden Riegeldi. unterbrechen.
- Dichtmasse auftragen und Druckleiste 159311 zusammen mit unterbrochener Dichtung 750010 montieren.

Assembly instructions:

- Mount the transom pressure strip 159311 with glazing gasket 770009 and joint seal 750011 to run in 13 mm.
- Notch outer glazing gasket of mullion 750010 around the merging transom gasket
- Apply sealant and install pressure strip 159311 together with notched gasket 750010

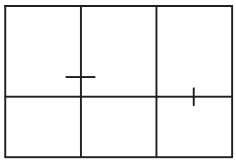


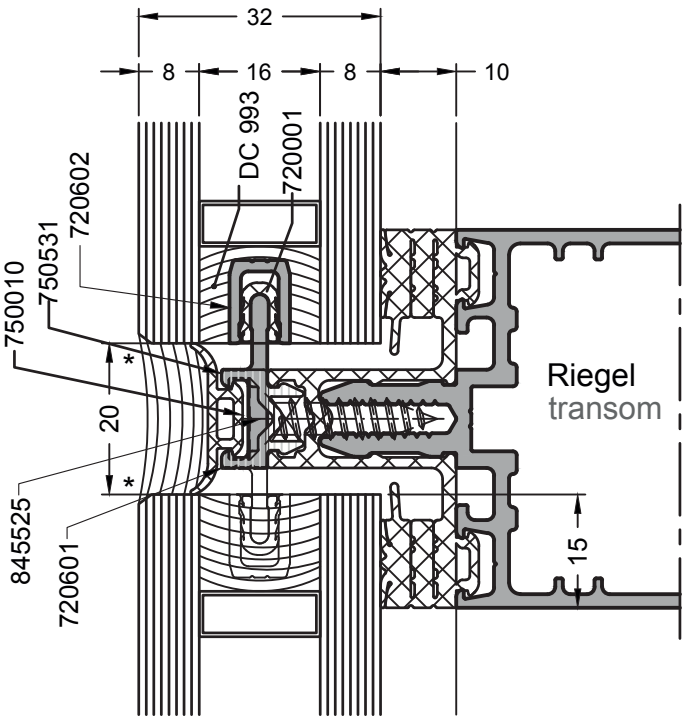




Nr. K-00611
Version: 00

# SG - Fassade, (Export-Version ohne abZ)
## SG curtain wall, (export version without abZ)



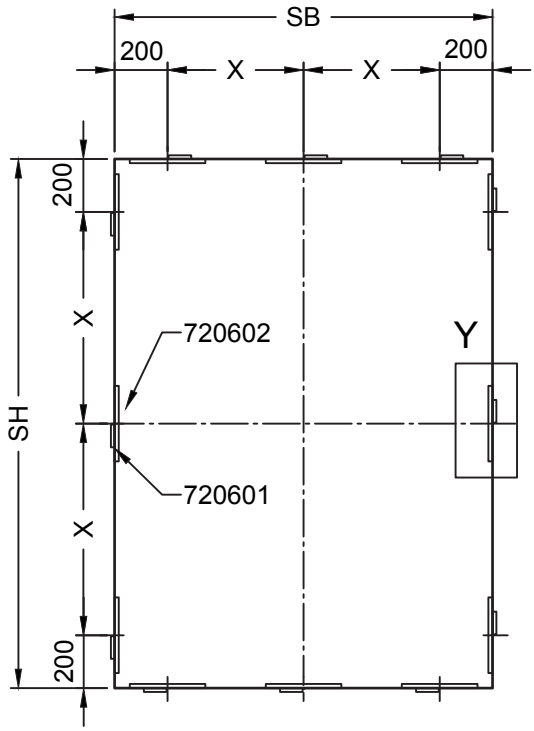



Glasfuge mit UV- beständiger Dichtungsmasse z.B. DOW- Corning DC 797
oder gleichwertigem versiegel.
Bezüglich Haftung und Randverbundverträglichkeit, Richtlinien des Dichtstoffherstellers beachten !

* Scheibenkante gefast

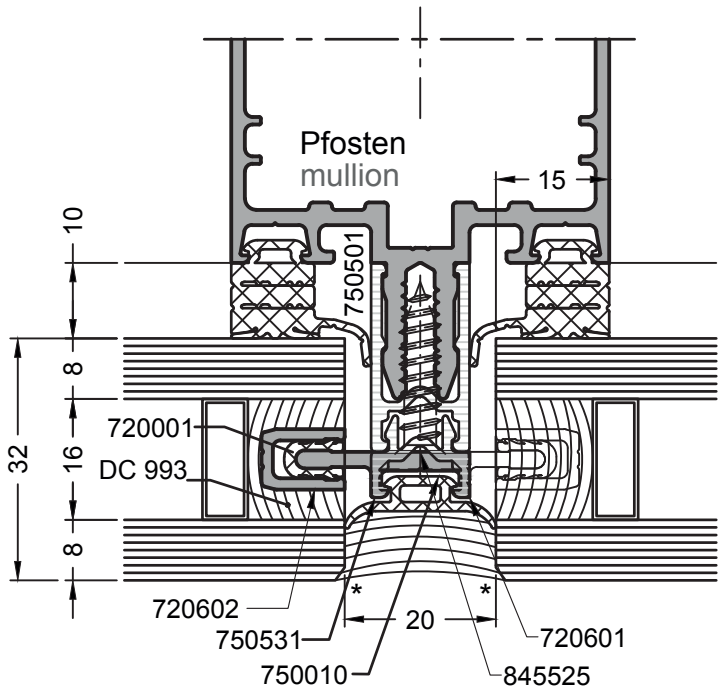
Seal glass joint with UV resistant sealant, such as DOW-corning DC 797 or equivalent.
Please see the guidelines of the sealant manufacturer for information on adhesion and edge seal compatibility.

* chamfered glass pane edge




Pfosten Achsmaß
mullion axial dim.

Pfosten Achsmaß
mullion axial dim.

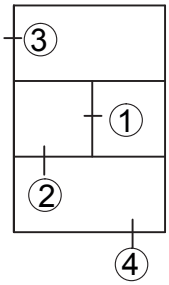



Scheibenhöhe
glass height = SH

Scheibenbreite
glass width = SB

Nr. K-00612
Version: 00

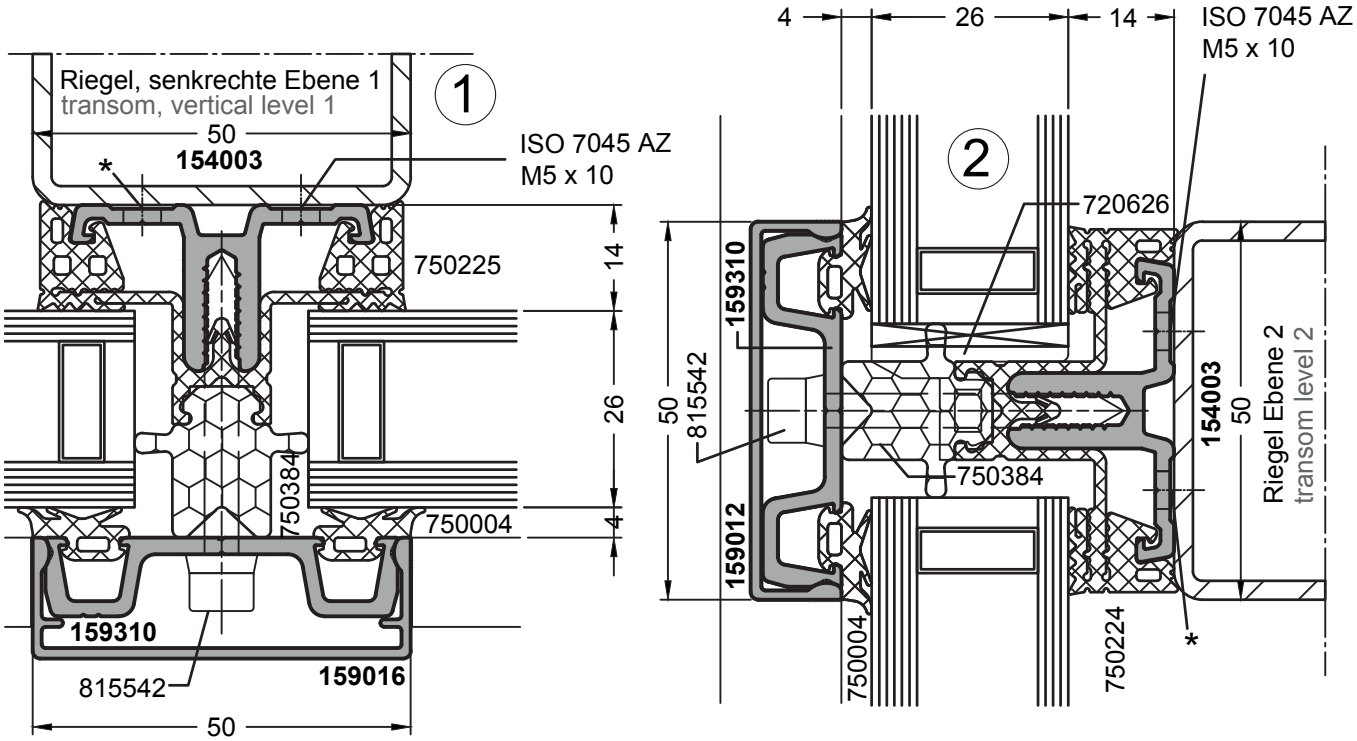
# Schnittpunkte auf Stahl / Holz - Konstruktion
## Cross-sections on steel/wood construction

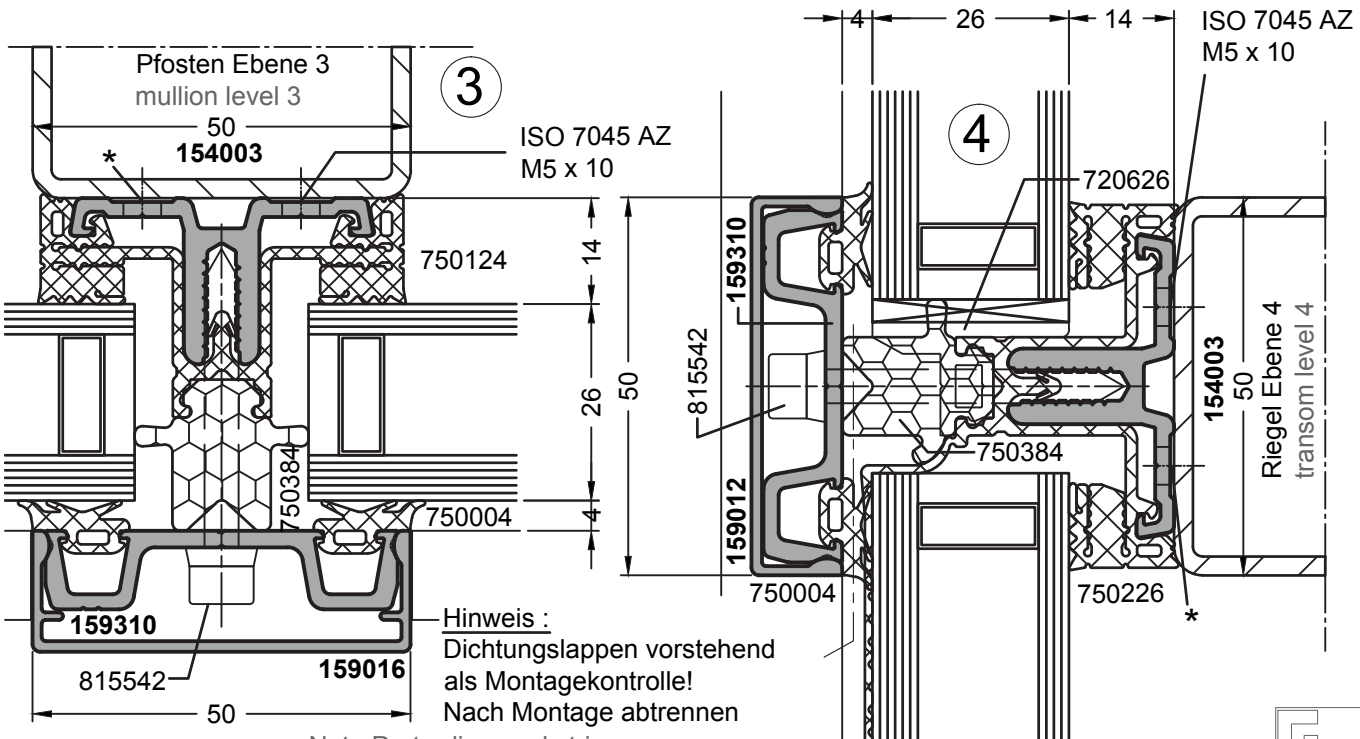



* Bei verzinkten Stahlprofilen Zwischenlager verwenden! (Vermeidung von Kontaktkorrossion)
* Use intermediate layers for galvanized steel profiles! (to avoid contact corrosion)

3

System Aufsatzkonstruktion siehe separate Broschüre
For surface-mounted constructions please see separate brochure




Hinweis :
Dichtungslappen vorstehend
als Montagekontrolle!
Nach Montage abtrennen

Note:Protruding seal strip serves as
installation control! Remove after installation!

Nr. K-00613
Version: 00