

## Royal S 70F

Das gedämmte Falt-Schiebesystem mit geringen Ansichtsbreiten ist ideal eingesetzt, wo im geschlossenen Zustand perfekte Dichtheit und geöffnet hohe Transparenz gefordert ist.

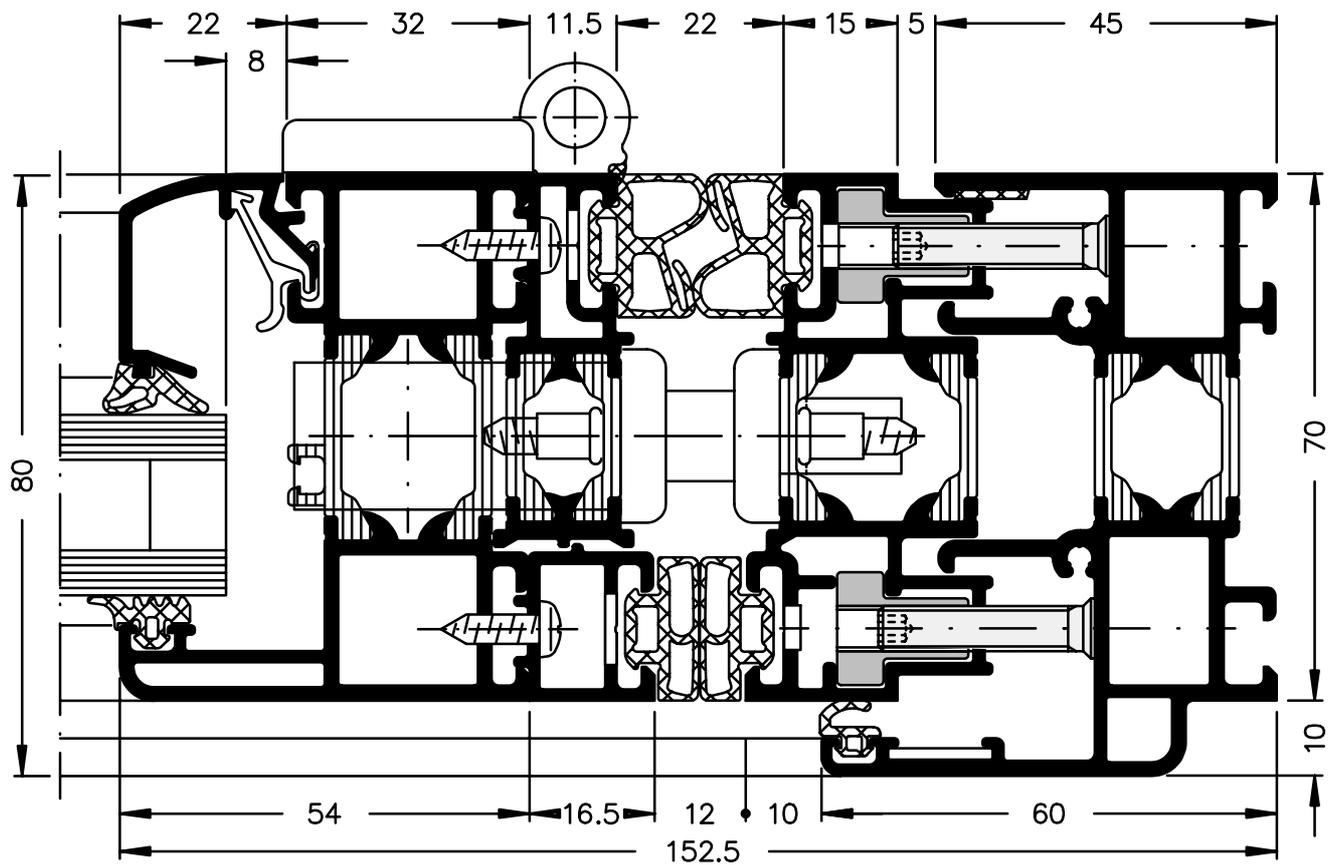
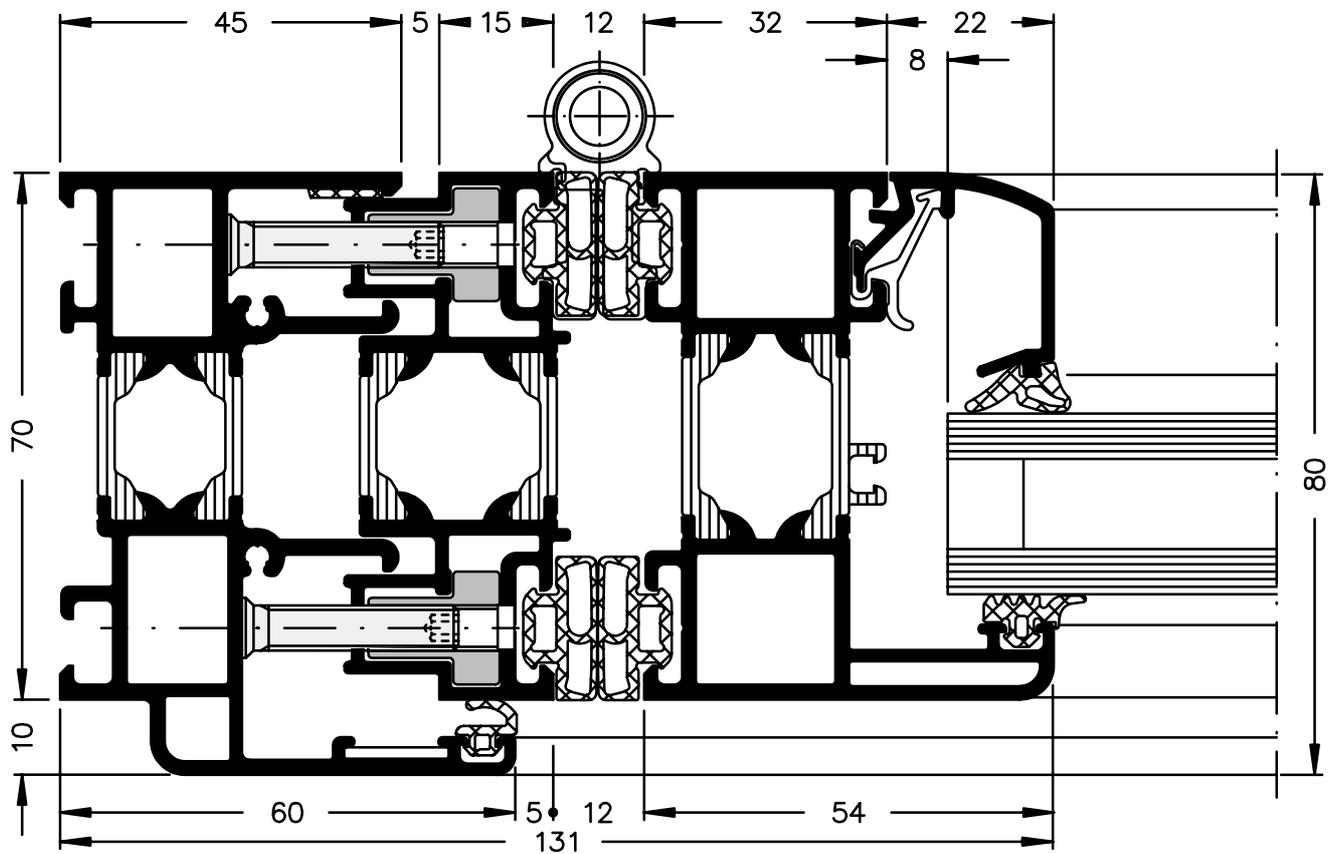
The thermally insulated folding sliding system with narrow face widths is the ideal solution where there is a need for maximum weathertightness when closed and high transparency when open.



132 Eigenschaften und Vorteile  
Features and benefits

134 Anwendungsmöglichkeiten  
Possible applications

## Royal S 70F

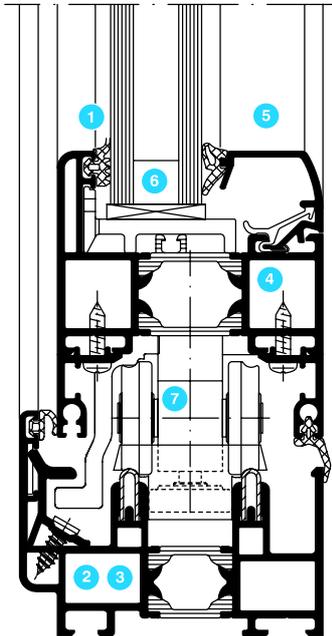


Maßstab 1:1

Scale 1:1

## Eigenschaften und Vorteile

### Features and benefits



#### Optik

- Faltschiebesystem mit schmalen Ansichtsbreiten ab 60 mm, geringer Rahmenanteil, hoher Scheibenanteil
- formschönes Design durch abgerundete Profilkanten
- 1 Glasdichtungen aus EPDM mit minimal sichtbaren Dichtlippen verhindern "Trauerränder"
- flächenbündige Glasleiste
- Blend- und Flügelrahmen werden umlaufend auf Gehrung gearbeitet

#### Wasserführung

- 2 Entwässerung an der tiefsten Profilstelle und große Vorkammer ergeben hohe Schlagregensicherheit
- 3 auch verdeckt liegende Entwässerung möglich

#### Funktionalität

- 4 glatte Dreikammerprofile sind stabil und leicht zu verbinden
- große Farbvielfalt möglich, auch außen andersfarbig als innen
- einbruchhemmend Klasse WK 2 gemäß DIN EN V 1627, je nach Ausführung
- geeignet für den Einsatz in Wohn- und öffentlichen Bereichen
- schlagregendicht, je nach Ausführung, bis Klasse 9A DIN EN 12208
- 5 Einbauhöhe bis 100 m
- 6 Glasstärken von 6 - 45 mm einsetzbar
- Schalldämmung bis Schallschutzklasse 4 möglich
- 7 leichter und geräuscharmer Lauf der Faltelemente
- wahlweise flache Bodenschwelle z.B. für Geschäftszentren

#### Design

- Folding sliding system with narrow face widths from 60 mm, proportionally narrow frames to large panes
- Attractive design with radiused profile edges
- 1 EPDM glazing gaskets with discreet gasket lips prevent black borders
- Flush-fitted glazing bead
- Outer and vent frames are mitre cut on all corners

#### Drainage

- 2 Drainage at the lowest point of the profile and large front chambers ensure the best resistance to driving rain
- 3 Concealed drainage is also possible

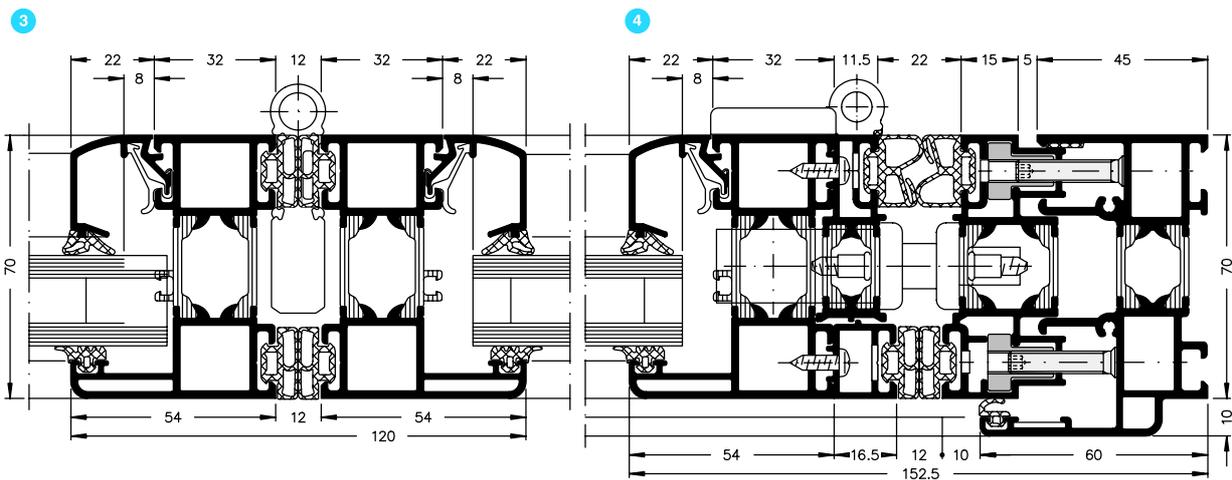
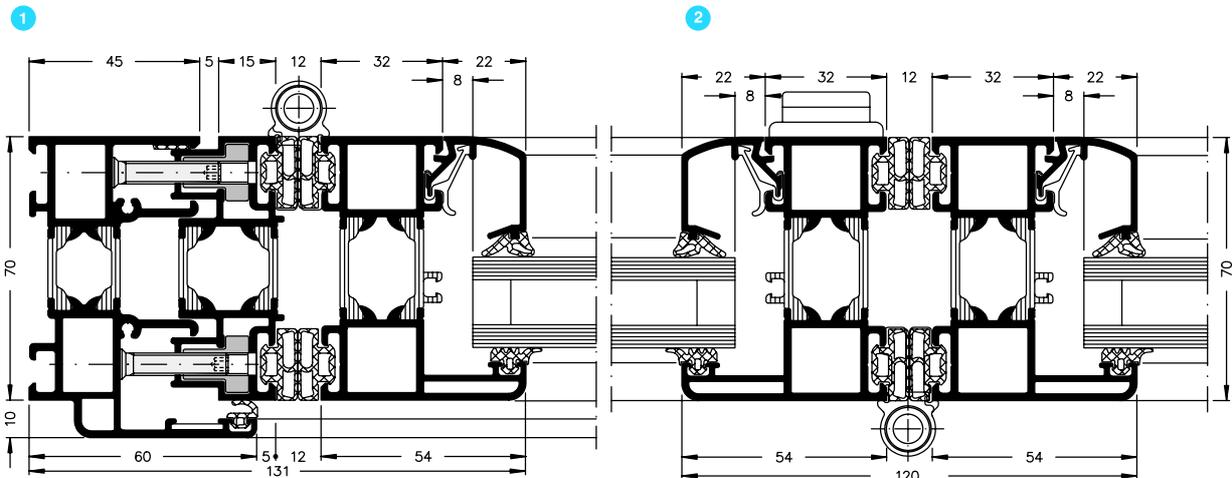
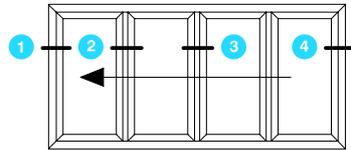
#### Functions

- 4 Smooth 3-chamber profiles are robust and easy to join
- Wide choice of colours, different colours inside and outside
- Burglar resistance class WK 2 in accordance with DIN EN V 1627, dependent on design
- Suitable for use on public and residential property
- Weathertightness up to class 9A in accordance with DIN EN 12208, dependent on design
- 5 Installation height up to 100 m
- 6 Glazing thicknesses of 6 - 45 mm can be used
- Sound insulation up to sound insulation class 4 possible
- 7 Folding units move smoothly and quietly
- Option of flush threshold profile, e.g. for business centres

## Anwendungsmöglichkeiten Possible applications

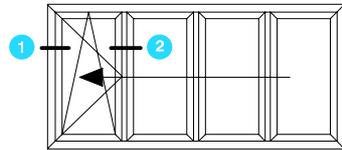
Ausführung - nach innen öffnend  
Inward opening design

Typ 3  
Type 3

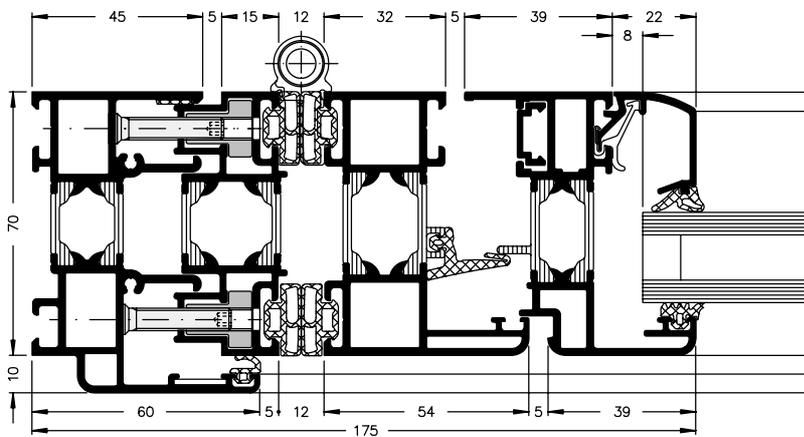


Maßstab 1:2  
Scale 1:2

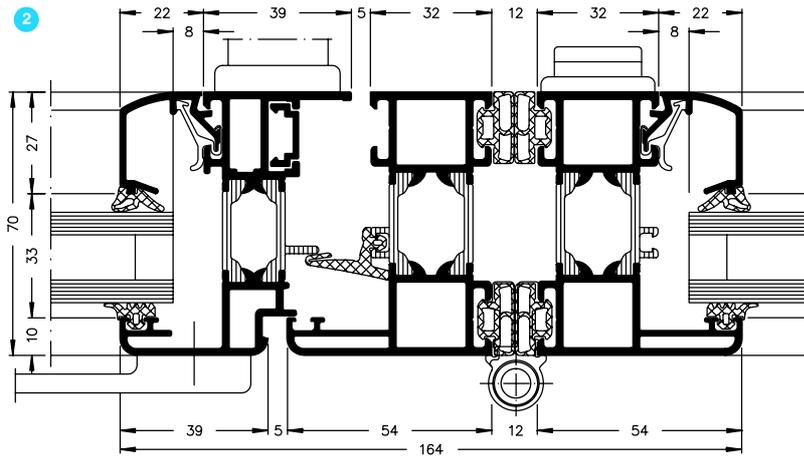
Typ 3.1  
Type 3.1



1

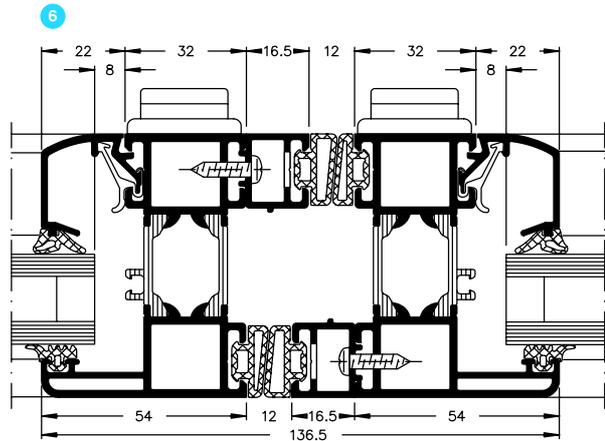
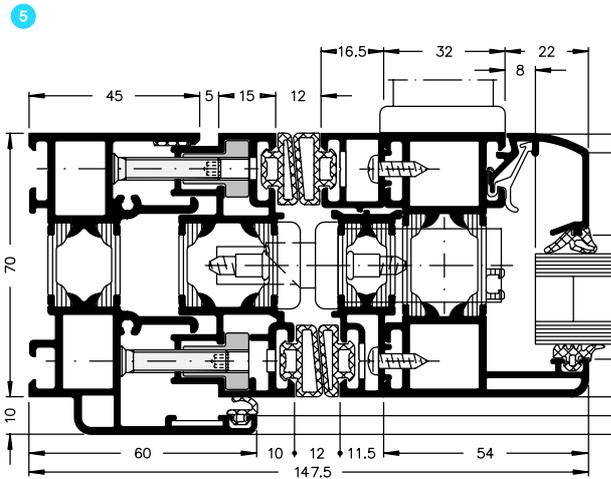
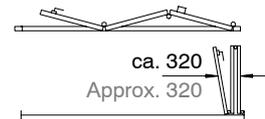
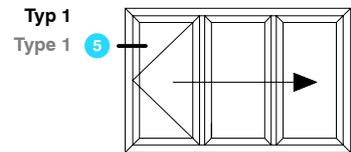


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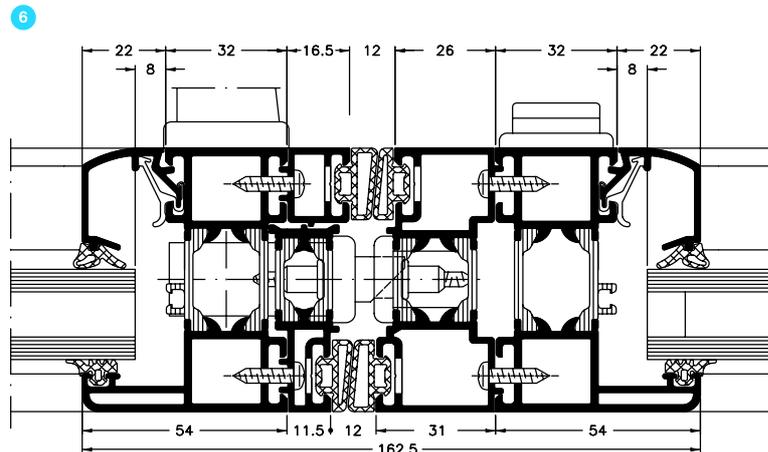
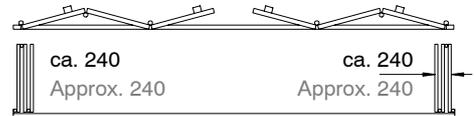
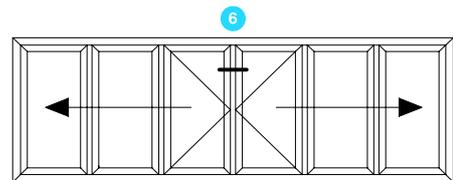


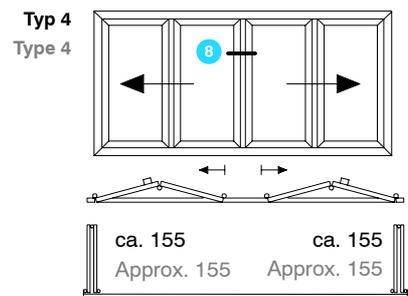
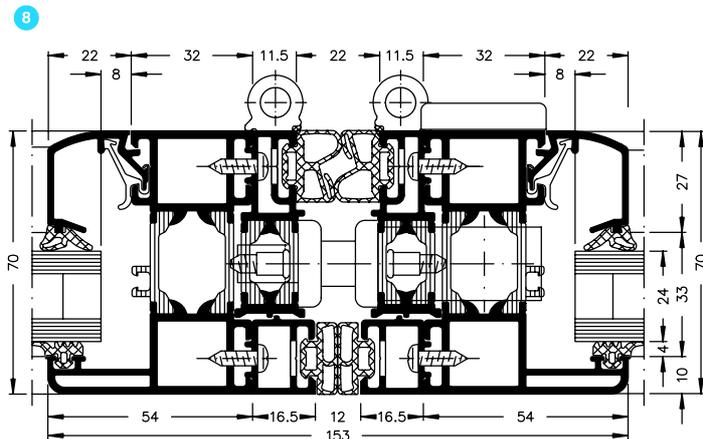
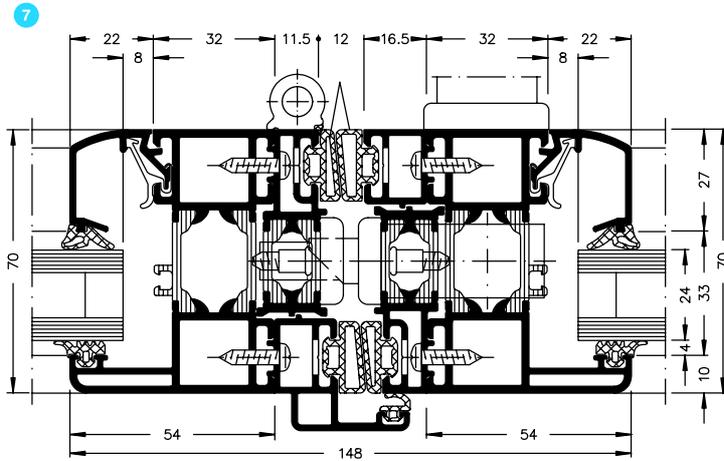
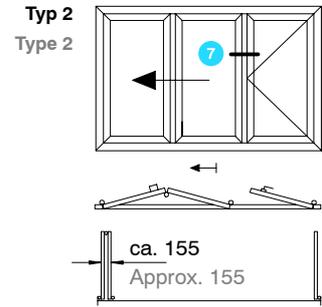
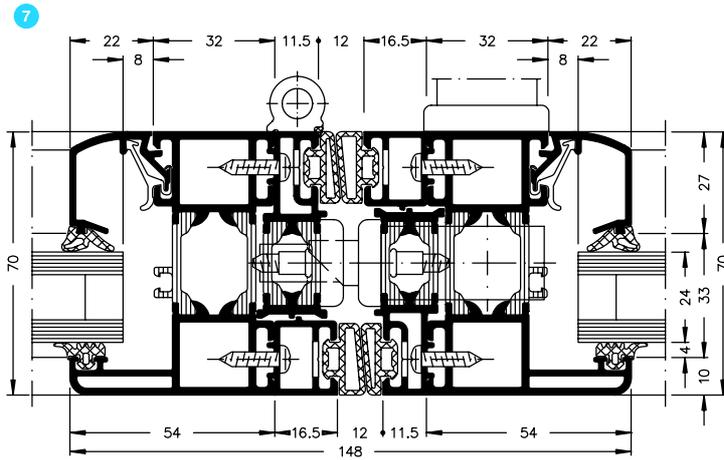
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Scale 1:2

Ausführung - nach innen öffnend  
Inward opening design



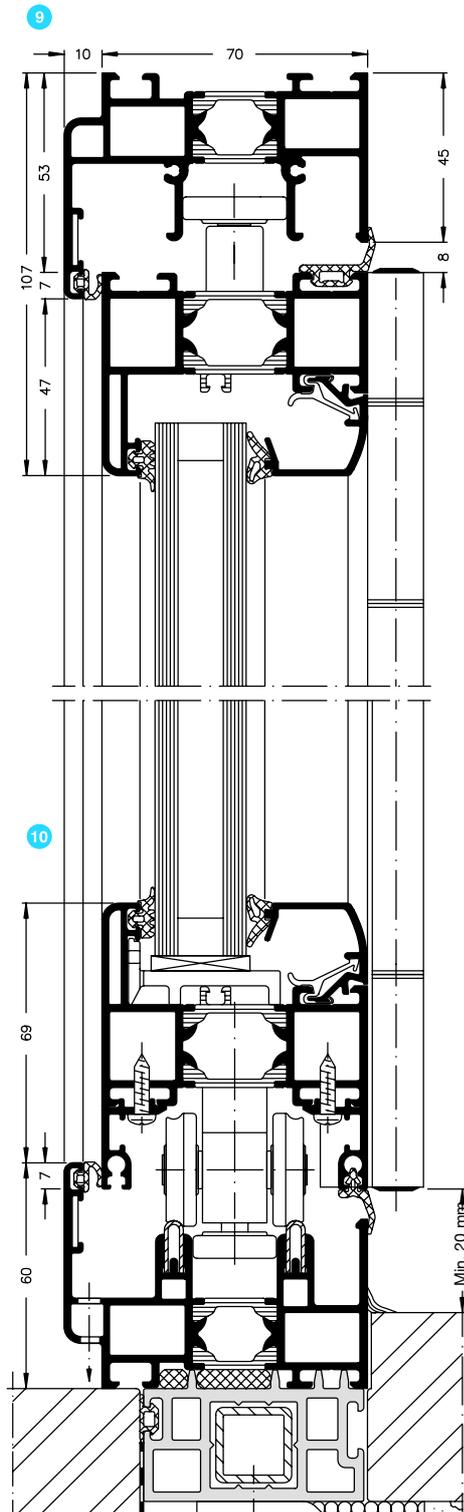
Typ 6  
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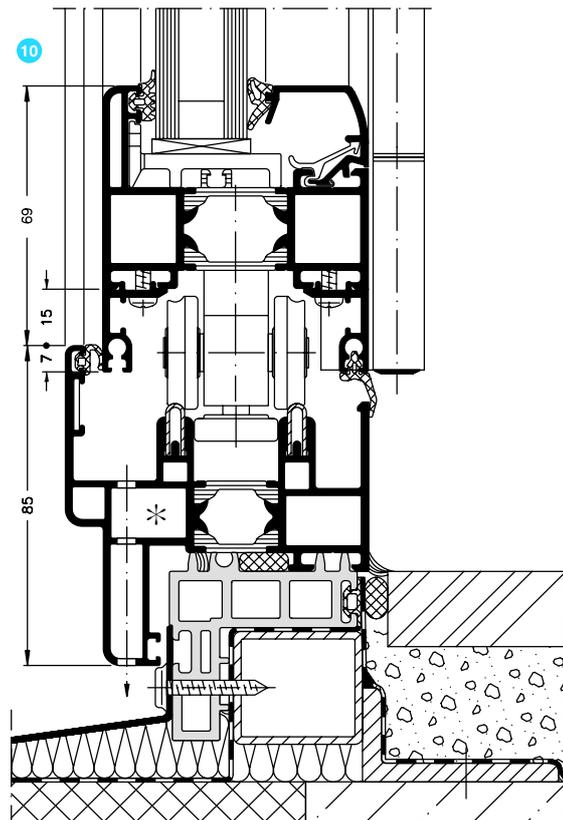
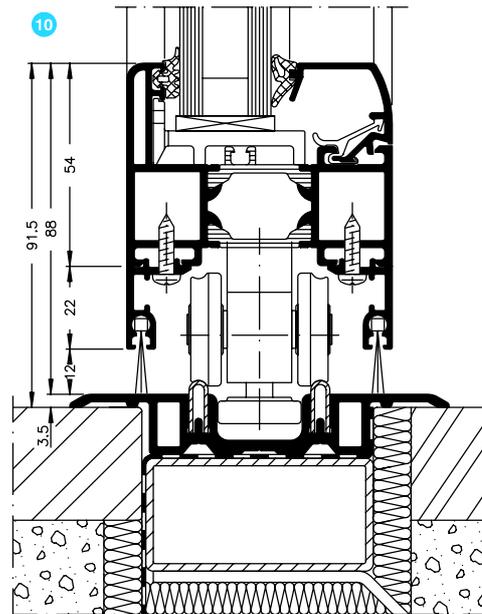
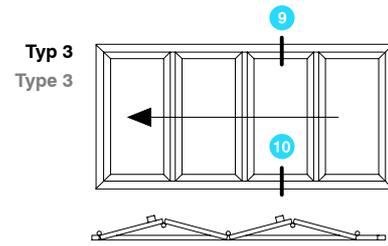


Maßstab 1:2  
Scale 1:2

Oberer und unterer Türabschluss  
nach innen öffnend  
Top and bottom door sills  
inward opening

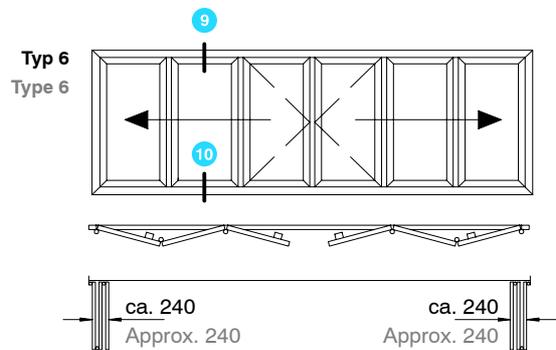
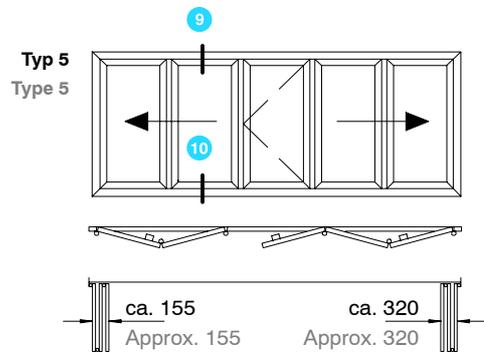
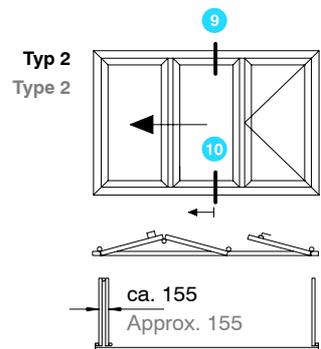
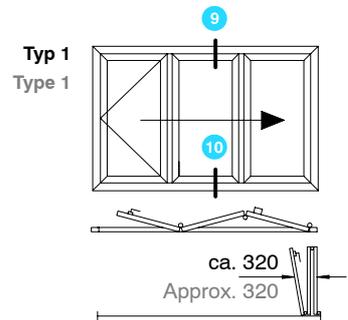
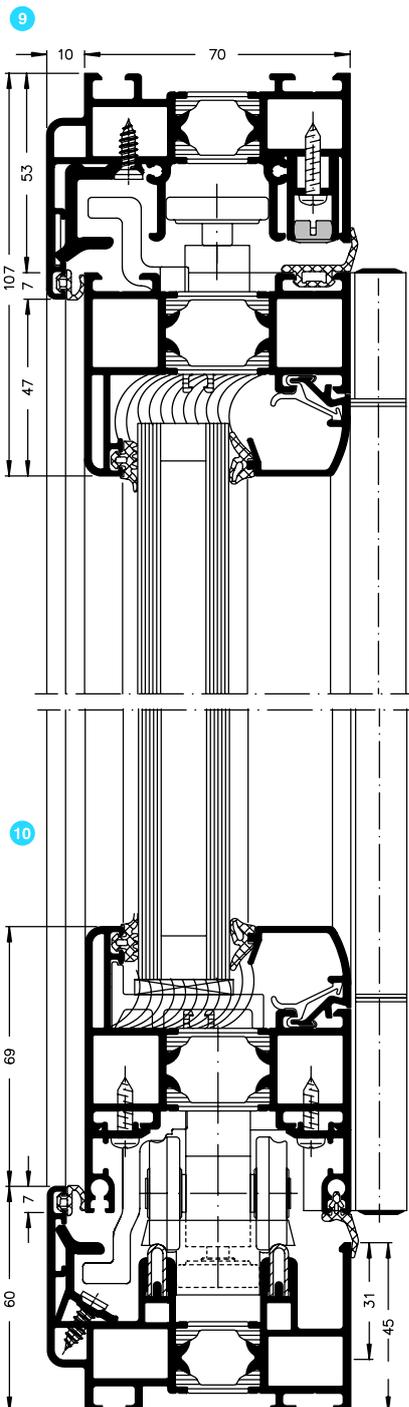


Maßstab 1:2  
Scale 1:2

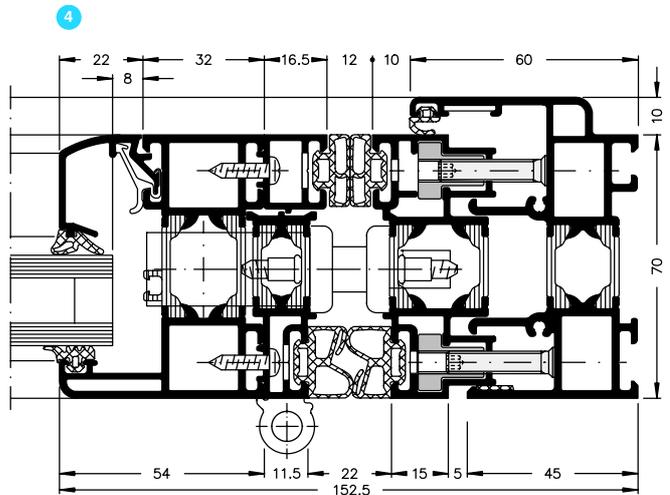
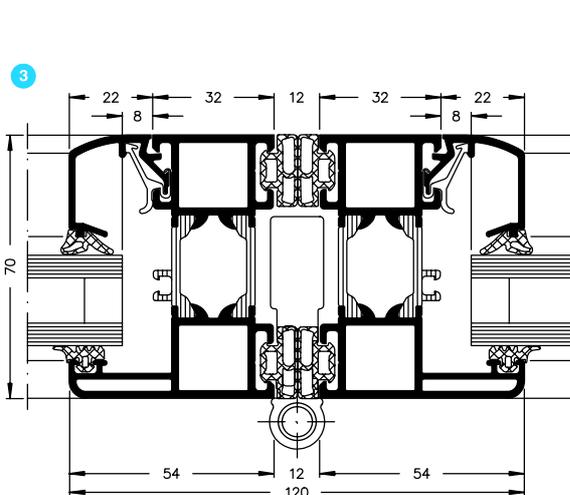
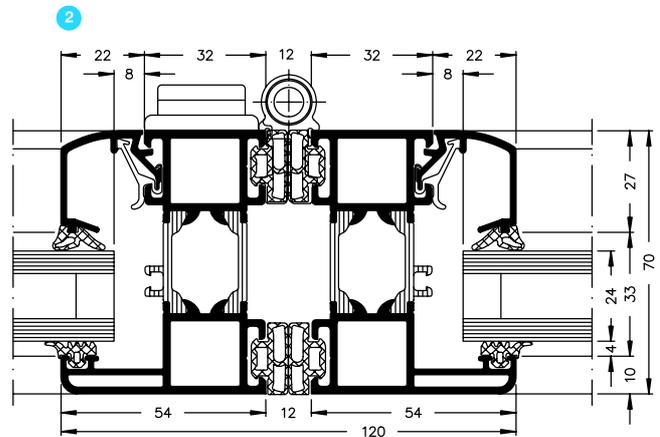
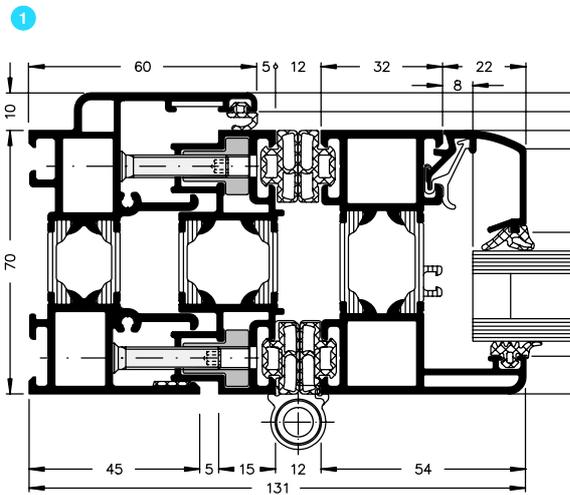
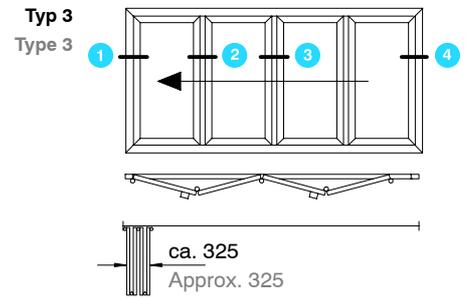


\* Blendrahmen für erhöhte Schlagregendichtheit  
Outer frame for increased weathertightness

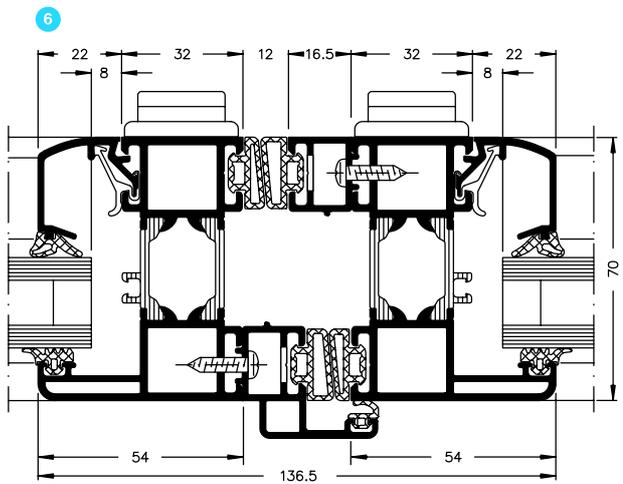
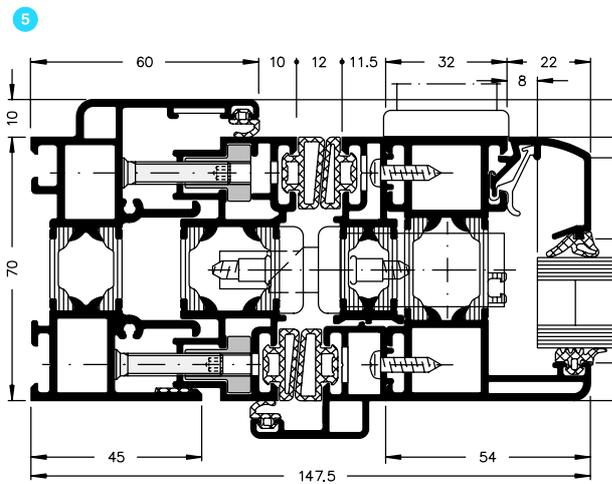
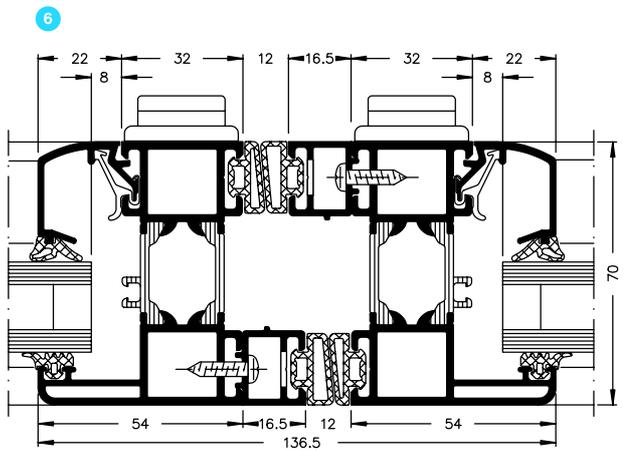
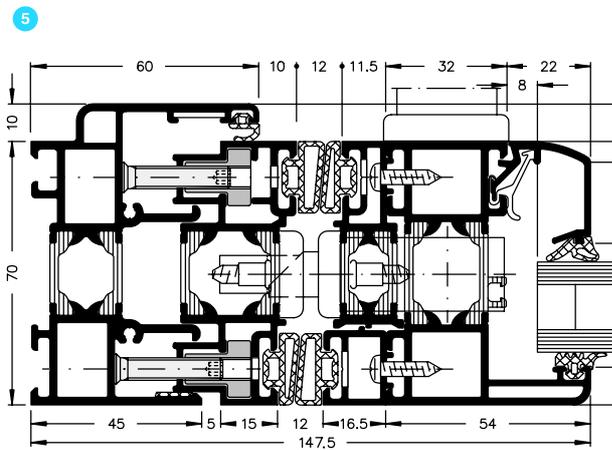
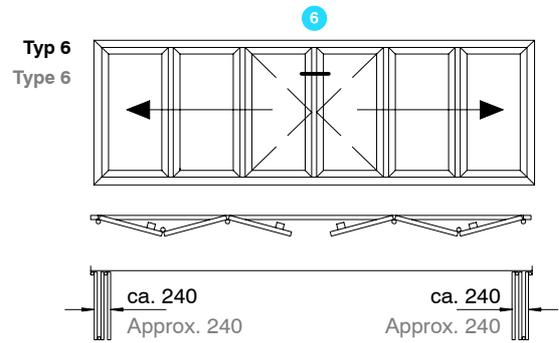
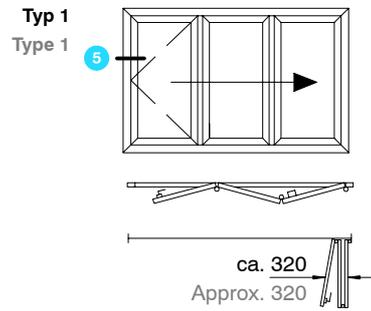
Oberer und unterer Türabschluss  
 nach innen oder nach außen öffnend (nicht gezeichnet)  
 Ausführung Sicherheitsklasse WK 2  
 Top and bottom door sills  
 inward opening or outward opening (not shown)  
 security class WK 2



Ausführung - nach außen öffnend  
Outward opening design



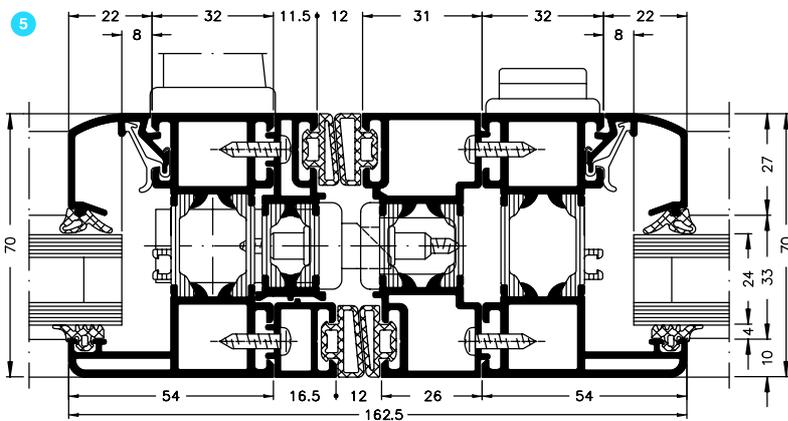
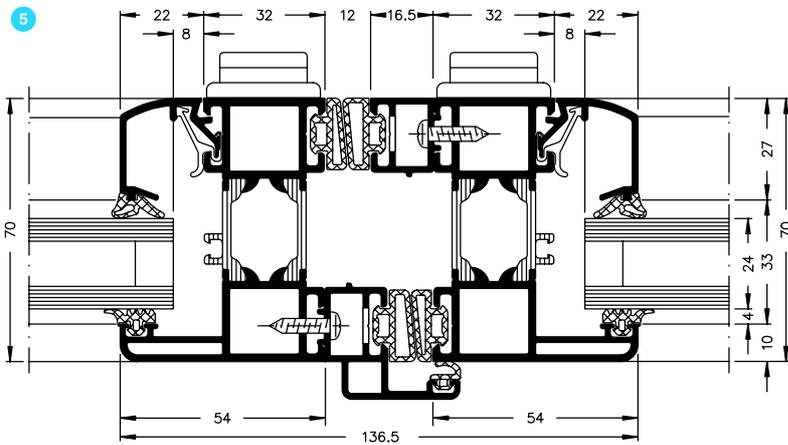
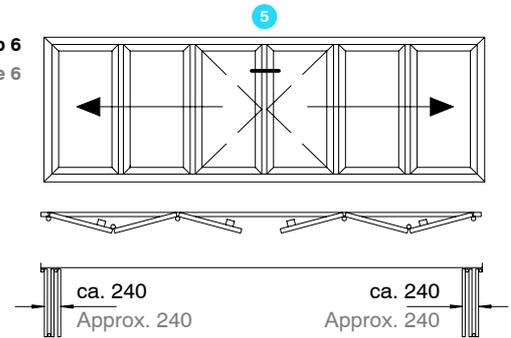
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Scale 1:2



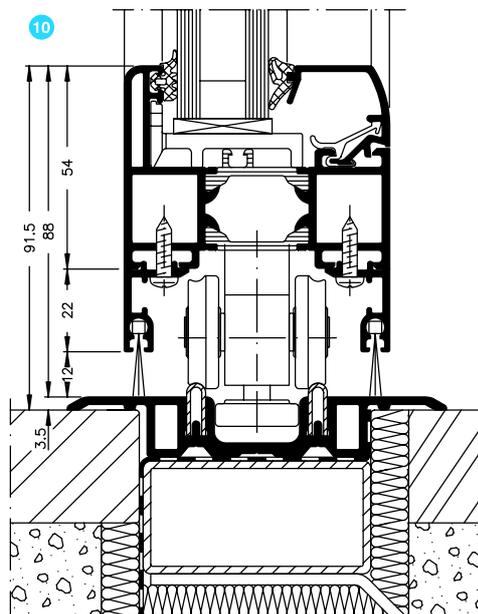
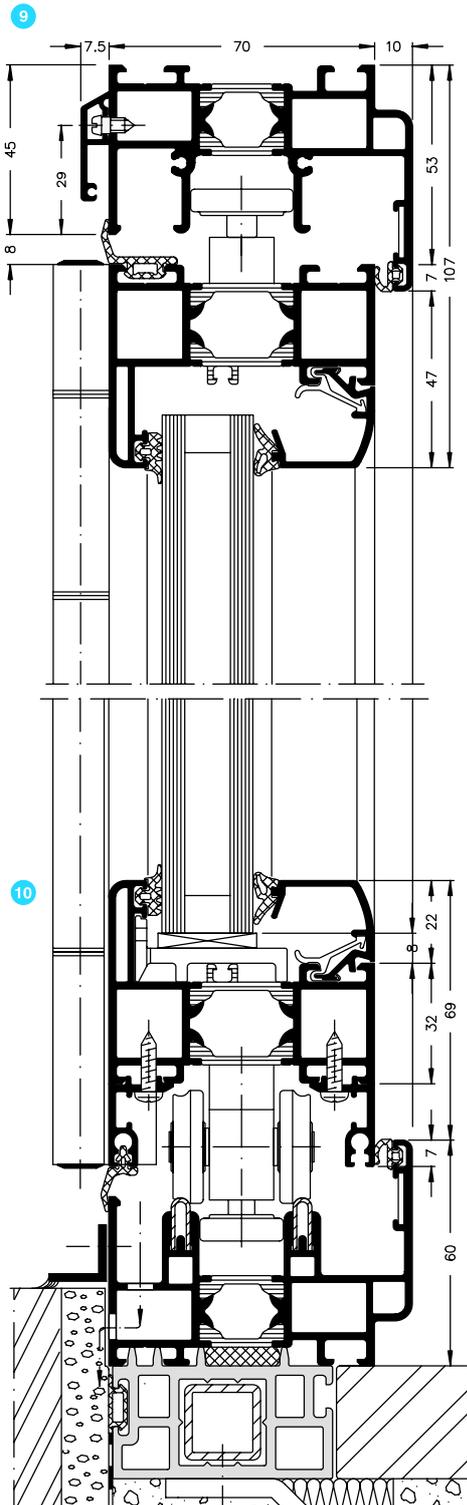
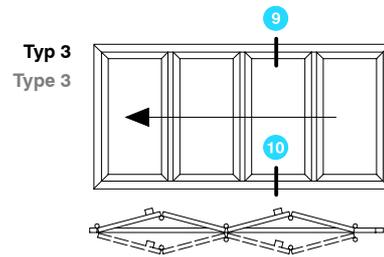
Maßstab 1:2  
Scale 1:2

Ausführung flache Bodenschwelle  
nach außen öffnend  
Flush threshold profile  
outward opening

Typ 6  
Type 6

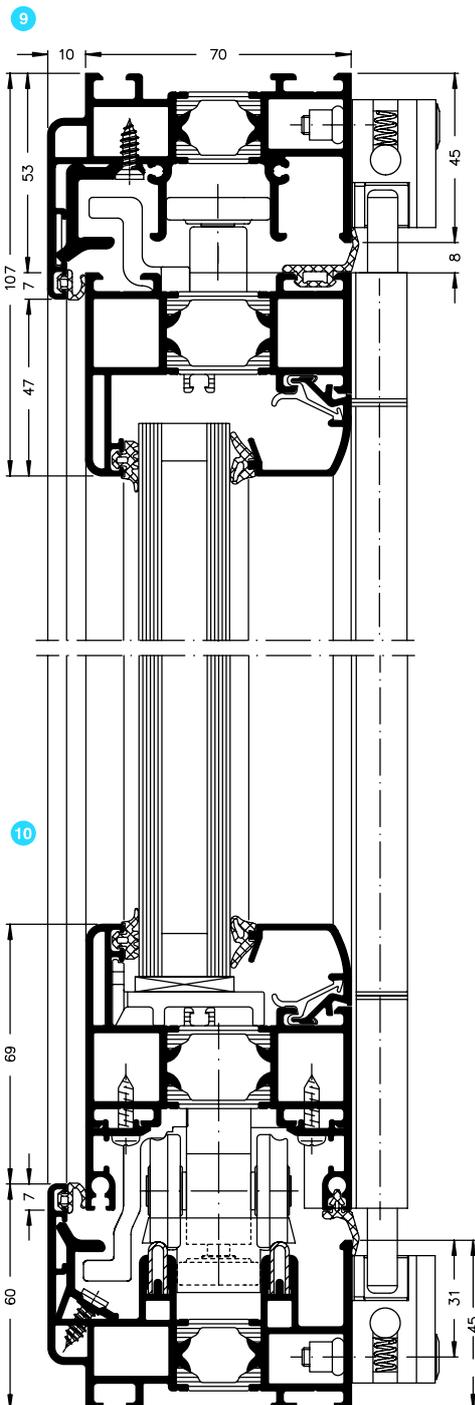


Oberer und unterer Türabschluss  
nach außen öffnend  
Top and bottom door sills  
outward opening

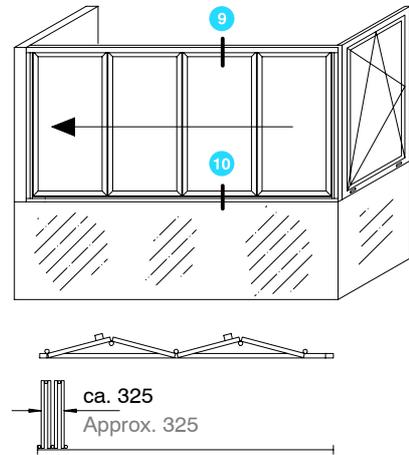


Maßstab 1:2  
Scale 1:2

Oberer und unterer Türabschluss  
nach innen öffnend  
Ausführung als Balkonverglasung  
Top and bottom door sills  
inward opening  
balcony glazing design



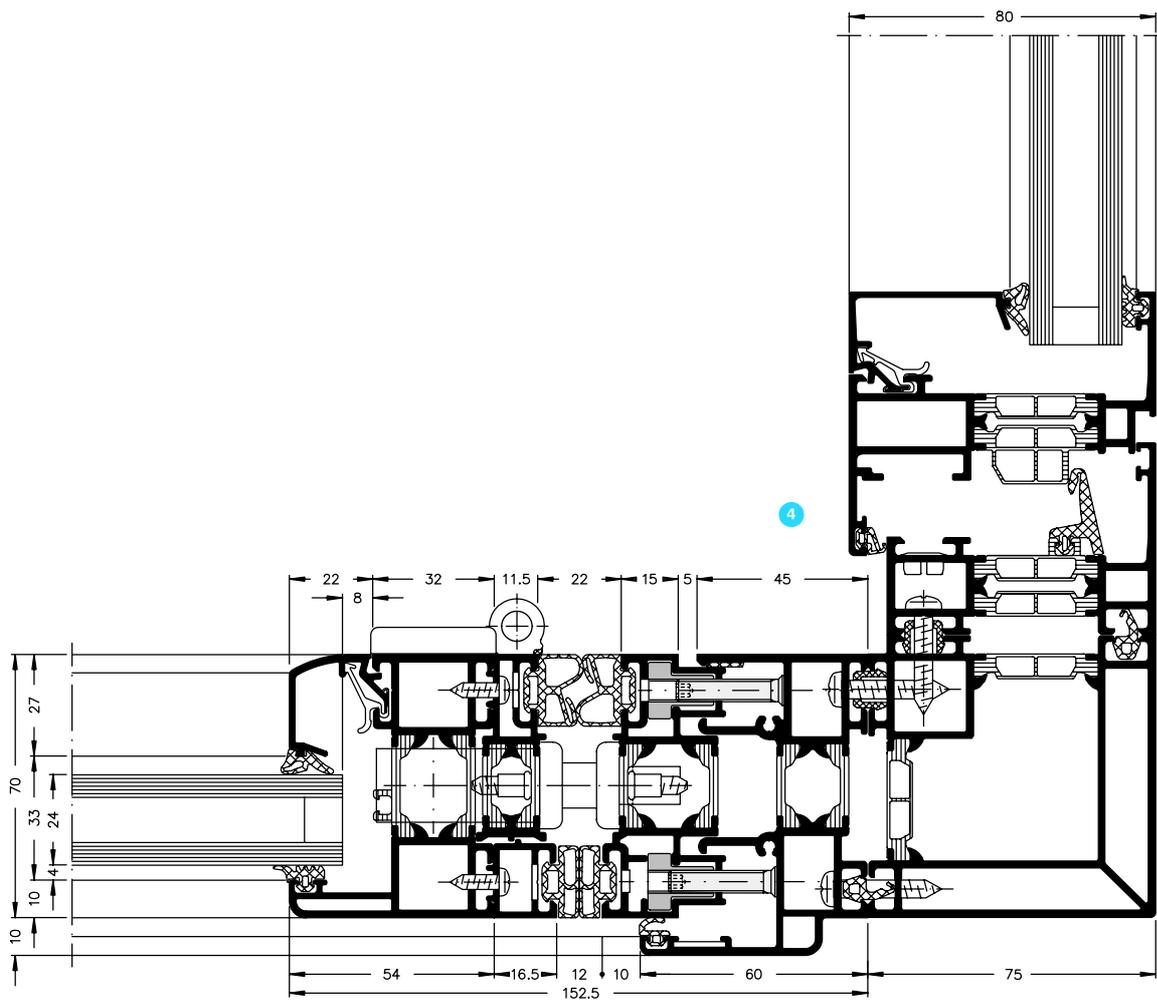
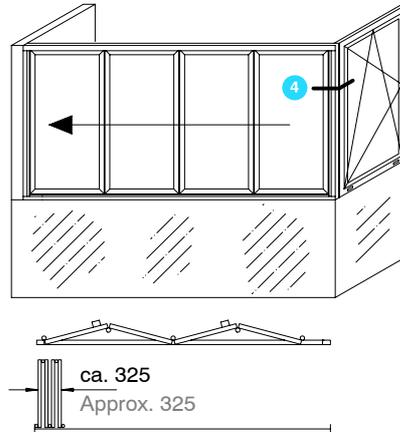
Typ 3  
Type 3



Maßstab 1:2  
Scale 1:2

Faltschiebetüren  
 Ausführung als Balkonverglasung  
 Folding sliding doors  
 balcony glazing design

Typ 3  
 Type 3



Maßstab 1:2  
 Scale 1:2