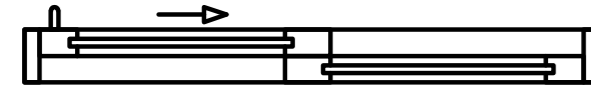
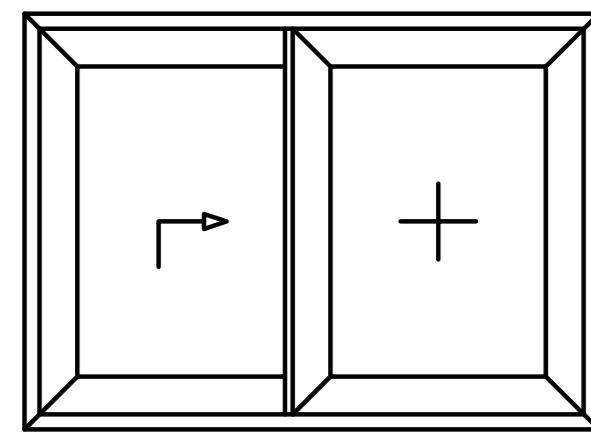


Schema A1 - Breites Labyrinth

Schema A1 - Wide labyrinth

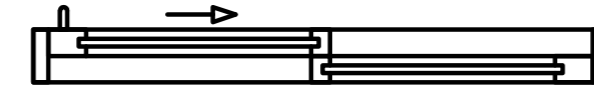
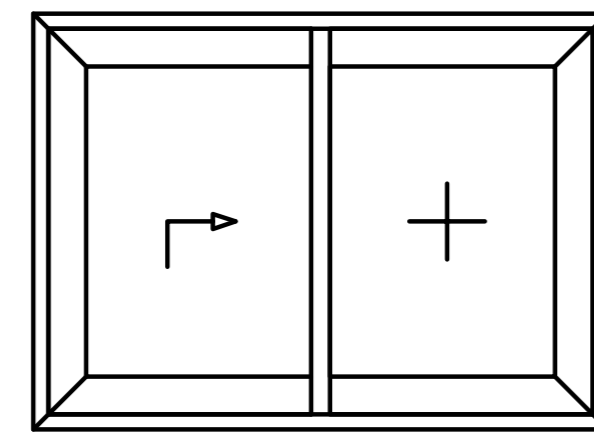


2-spurige Anlage mit 2 Feldern
Schiebeflügel links, Festflügel rechts
Primärer Flügel nach links öffnend

Double-tracked system with 2 fields
Sliding sash left, fixed sash right
Primary sash sliding to the left

Schema A1 - Schmales Labyrinth

Schema A1 - Narrow labyrinth

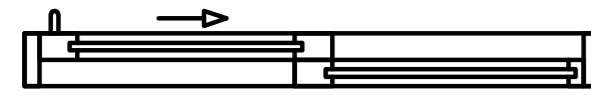
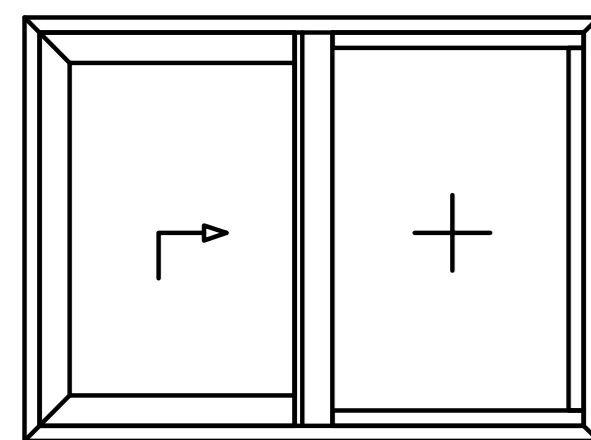


2-spurige Anlage mit 2 Feldern
Schiebeflügel links, Festflügel rechts
Primärer Flügel nach links öffnend

Double-tracked system with 2 fields
Sliding sash left, fixed sash right
Primary sash sliding to the left

Schema MA1V1 - Schmales Labyrinth

Schema MA1V1 - Narrow labyrinth

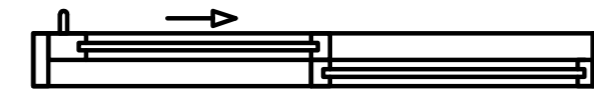
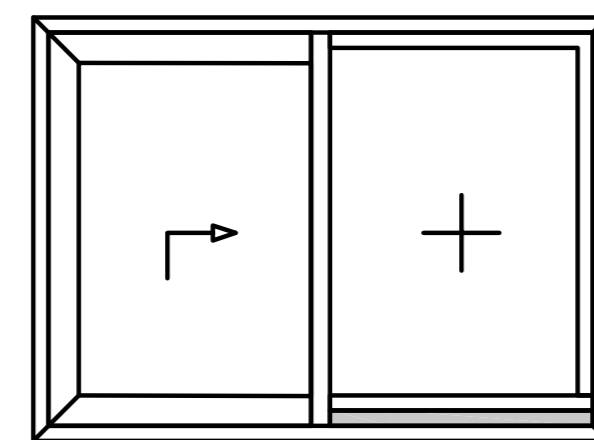


Monorail mit 2 Feldern
Schiebeflügel links, Festfeld rechts
Primärer Flügel nach links öffnend

Monorail with 2 fields
Sliding sash left, fixed field right
Primary sash sliding to the left

Schema MA1V2 - Schmales Labyrinth

Schema MA1V2 - Narrow labyrinth

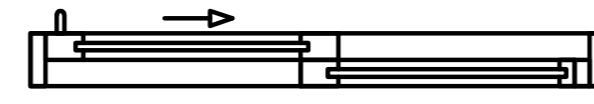
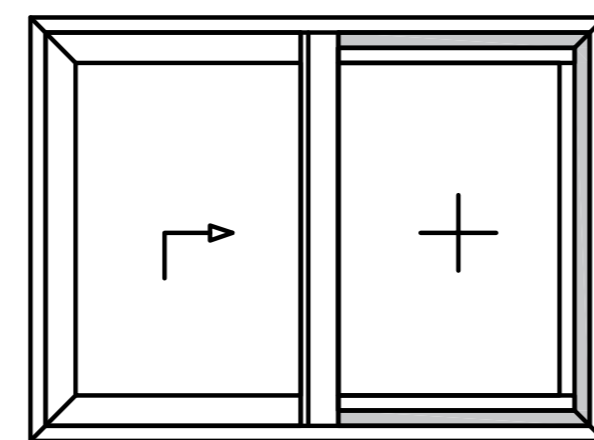


Monorail mit 2 Feldern
Schiebeflügel links, Festfeld rechts
(Aufsatzprofil, unten)
Primärer Flügel nach links öffnend

Monorail with 2 fields
Sliding sash left, fixed field right
(supplementary profile, bottom)
Primary sash sliding to the left

Schema MA1V3 - Schmales Labyrinth

Schema MA1V3 - Narrow labyrinth

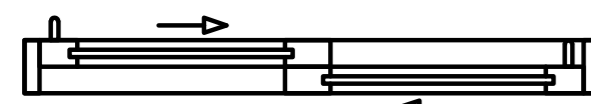
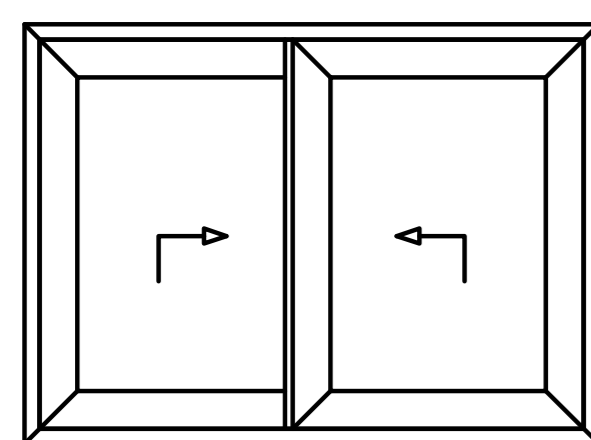


Monorail mit 2 Feldern
Schiebeflügel links, Festfeld rechts
(Aufsatzprofil, 3-seitig)
Primärer Flügel nach links öffnend

Monorail with 2 fields
Sliding sash left, fixed field right
(supplementary profile, 3-sided)
Primary sash sliding to the left

Schema D1 - Breites Labyrinth

Schema D1 - Wide labyrinth

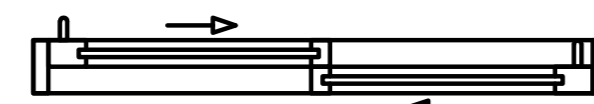
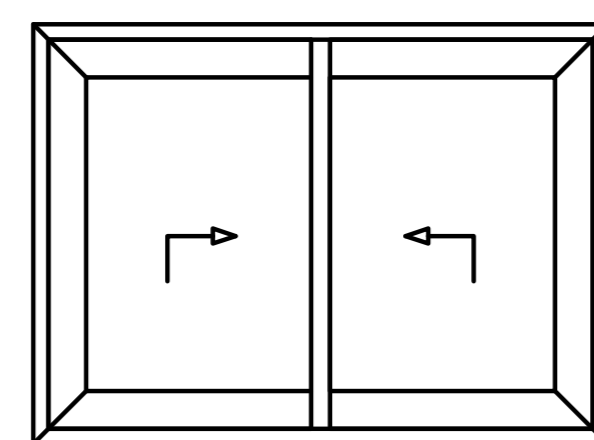


2-spurige Anlage mit 2 Feldern
Schiebeflügel links, Schiebeflügel rechts
Primärer Flügel nach links öffnend

Double-tracked system with 2 fields
Sliding sash left, sliding sash right
Primary sash sliding to the left

Schema D1 - Schmales Labyrinth

Schema D1 - Narrow labyrinth

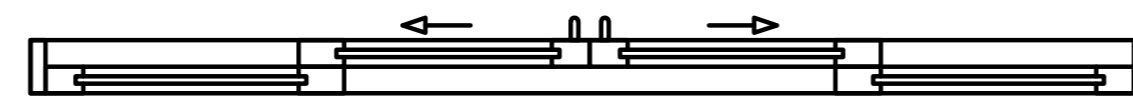
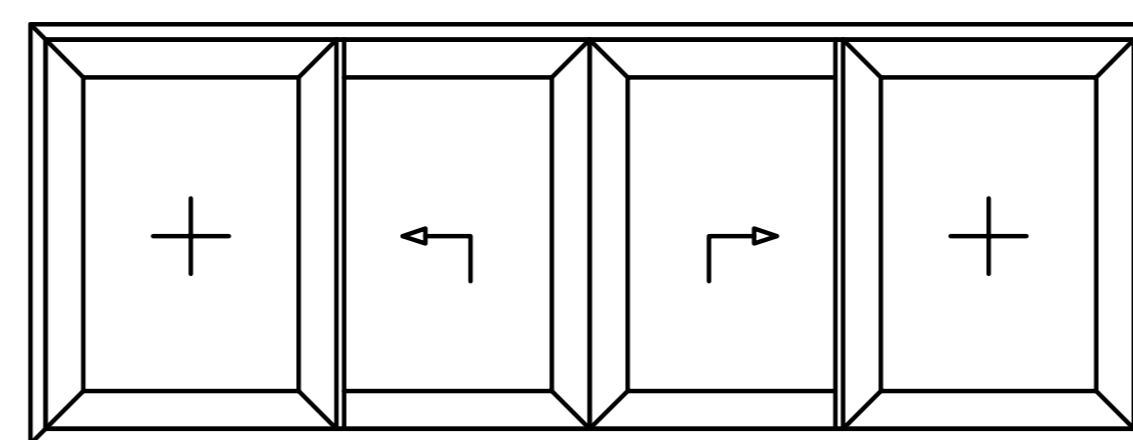


2-spurige Anlage mit 2 Feldern
Schiebeflügel links, Schiebeflügel rechts
Primärer Flügel nach links öffnend

Double-tracked system with 2 fields
Sliding sash left, sliding sash right
Primary sash sliding to the left

Schema C1 - Breites Labyrinth

Schema C1 - Wide labyrinth

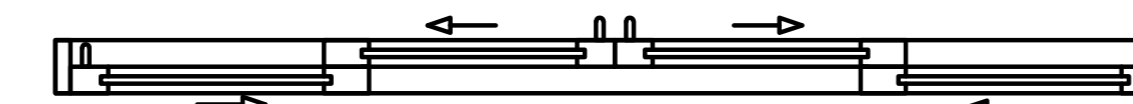
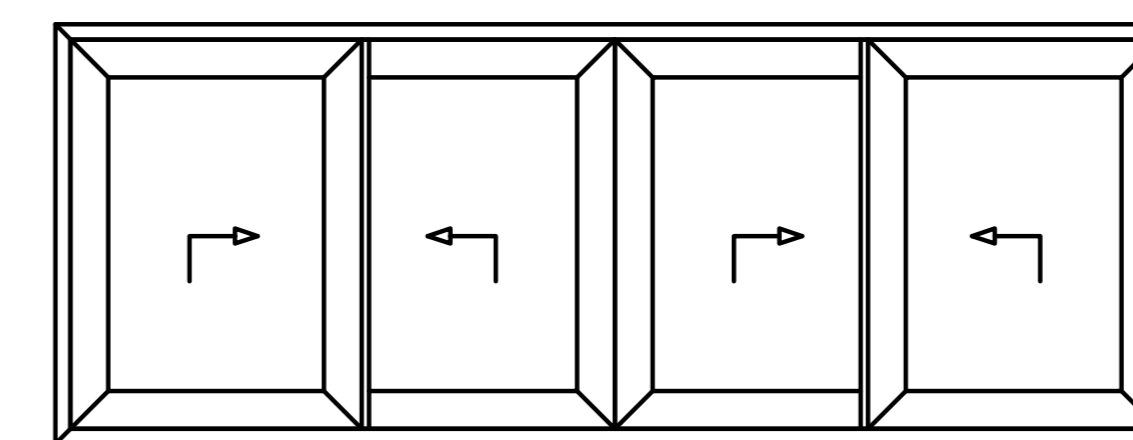


2-spurige Anlage mit 4 Feldern
2 Schiebeflügel mittig
je 1 Festflügel links und rechts
Primärer Flügel nach links öffnend

Double-tracked system with 4 fields
2 sliding sashes in the middle
1 fixed sash left and right each
Primary sash sliding to the left

Schema F1 - Breites Labyrinth

Schema F1 - Wide labyrinth



2-spurige Anlage mit 4 Feldern
4 Schiebeflügel
Primärer Flügel mittig nach links öffnend

Double-tracked system with 4 fields
4 sliding sashes
Primary sash in the middle sliding to the left

FASSADENSYSTEM HUECK VOLATO SLS 075



HUECK Volato SLS 075 - Leistungsmerkmale

HUECK Volato SLS 075 ist ein hochwärmegedämmtes Aluminium-Schiebe-System mit einer Profiltiefe von 75 mm (Blenkrahmen) und 53 mm (Flügel), kompatibel zur Fenstertürserie HUECK Lambda VSDS 075.

Werkseitiger schubfester Verbund, zur nachträglichen Pulverbeschichtung und Anodisierung geeignet.

Schmale Ansichten der Blend- und Flügelstahnkombination von 106 mm bis 121 mm.

Praxisorientierte Auswahl an 2- und 3-spurigen Öffnungsarten (Schema A, D, C, F, K und E), einschließlich „Monorail“ und „schmales Labyrinth“.

TPS-Glasdichtungen, optional Bürstendichtungen einsetzbar.

EPDM-Vergewehrungen, umlaufend einbaubar.

Alle Schlitze mit Gleitpolymerschichtung, geeignet für selbstreinigende Vergewehrungen.

Verdeckt liegende Entwässerung über die Blendrahmenprofile.

Leichte Verarbeitung durch umlaufende Rahmen- und Flügel (ausgenommen schmales Labyrinth), auf Gleitung gestützt.

Alle Eckverbindungen für Blendrahmen wahlweise nagel- oder verpressbar, beim Flügel abhängig von der eingesetzten Glasdichtung.

Glasstärken von 24 mm bis 36 mm.

Maximale Flügelgewichte: einseitig in 60 kg, 120 kg, 200 kg und 250 kg. Zweiseitigen Flügelgewichte in der Breite bis 2200 mm und in der Höhe bis 2700 mm (Anwendungsdiagramme sind zu beachten).

LEISTUNGSEIGENSCHAFTEN
Widerstandsfähigkeit gegen Windlast: bis Klasse C4 / B4 nach EN 12210

Schallreduzierung: bis Klasse E750 nach EN 12208

Wärmedurchgangskoeffizient: Uf abhängig von Profildimensionen > 2,5 W/m²K nach EN 10077-2

Luftdurchlässigkeit: bis Klasse 4 nach EN 12207

Einbruchhemmung: Klassen RC 2, RC 2i, RC 2iN nach EN 1627

HUECK Volato SLS 075 - Performance features

HUECK Volato SLS 075 is a highly thermally insulated aluminum sliding system with a profile depth of 75 mm (Fixed frame) and 53 mm (Sash), compatible with windows and doors series HUECK Lambda VSDS 075.

Factory-made shear-proof composite, suitable for subsequent powder-coating and anodization.

Narrow elevation widths of fixed and sash frame combinations starting at 106 mm up to 121 mm.

Practice-oriented selection of double- and triple-tracked opening types (Schema A, D, C, F, K and E) including „Monorail“ and „Narrow labyrinth“.

Sliding gaskets made from TPS, optionally woven pile weather strip applicable.

Continuous glazing gaskets, made from EPDM.

All gaskets coated with sliding polymer, suitable for self-cleaning glazing.

Concealed drainage via fixed frame profiles.

Simple processing of fixed frames and sash profiles due to four-sided use of milled profiles (except „Narrow labyrinth“). All corner brackets for the fixed frame are either nailable or pressable, depending on the sash depending on the sliding gasket used.

Glass thicknesses starting at 24 mm up to 36 mm.

Maximum sash weights are categorized in 60 kg, 120 kg, 200 kg and 250 kg. Permissible sash sizes with a width up to 2200 mm and a height up to 2700 mm (Application diagrams must be observed).

PERFORMANCE CHARACTERISTICS
Resistance to wind load: up to class C4 / B4 according to EN 12210

Water tightness: up to class E750 according to EN 12208

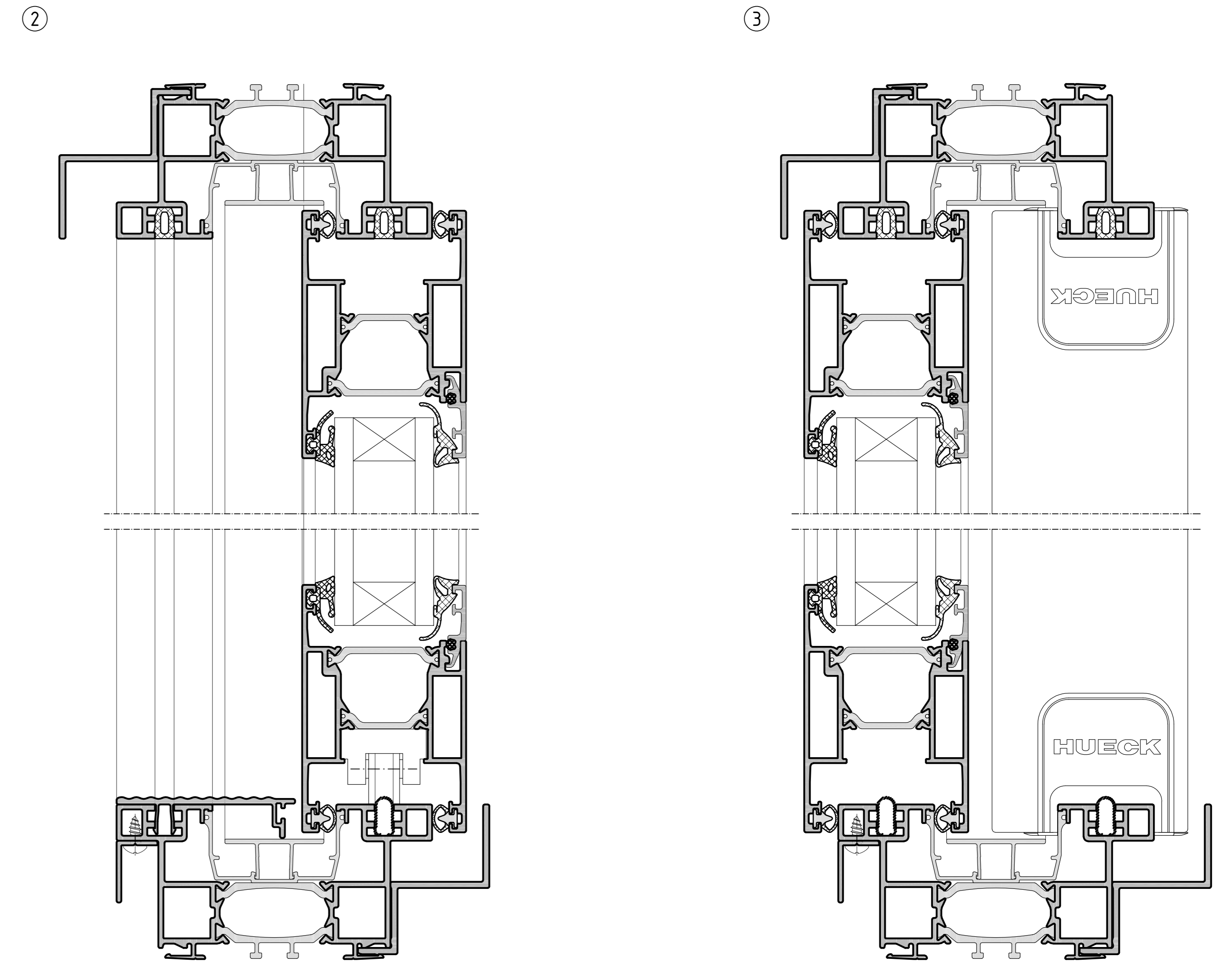
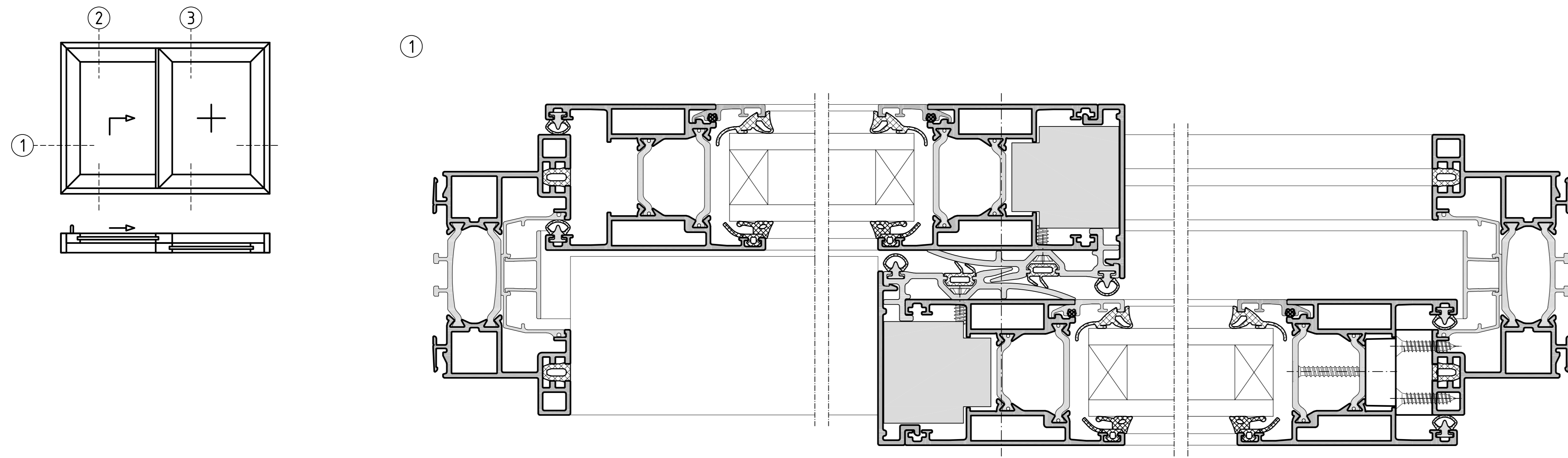
Sound insulation: up to RW 35 dB according to EN 12527-1

Thermal transmittance: Uf depending on profile geometry > 2,5 W/m²K according to EN 10077-2

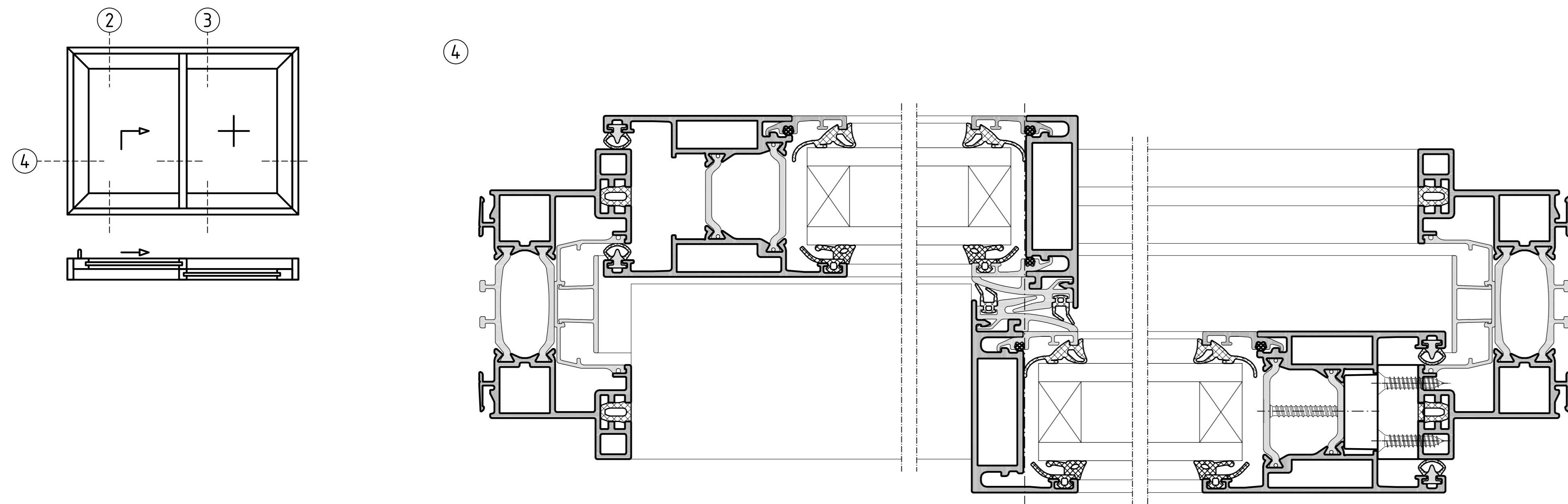
Air permeability: up to class 4 according to EN 12207

Burglar resistance: classes RC 2, RC 2i, RC 2iN according to EN 1627

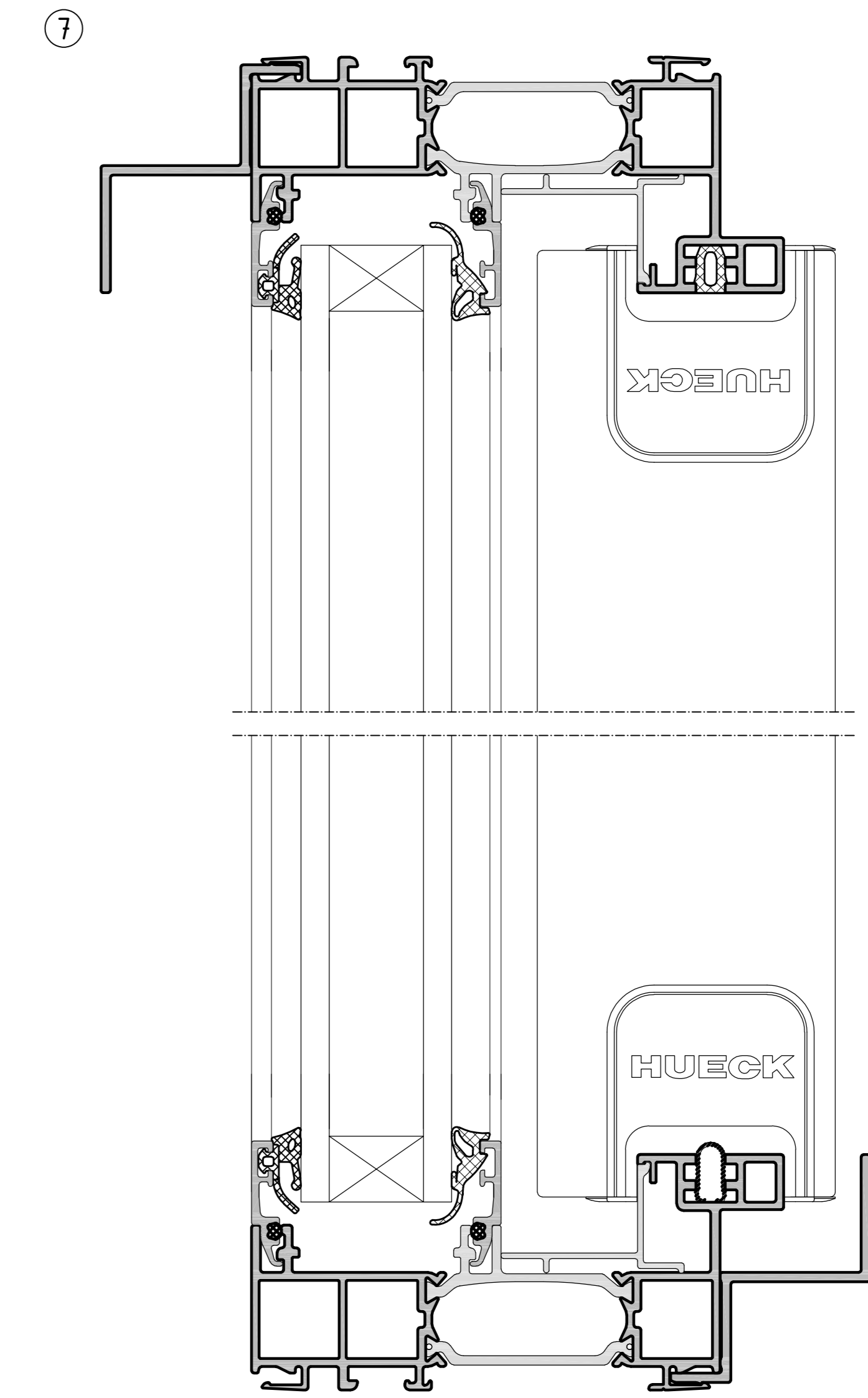
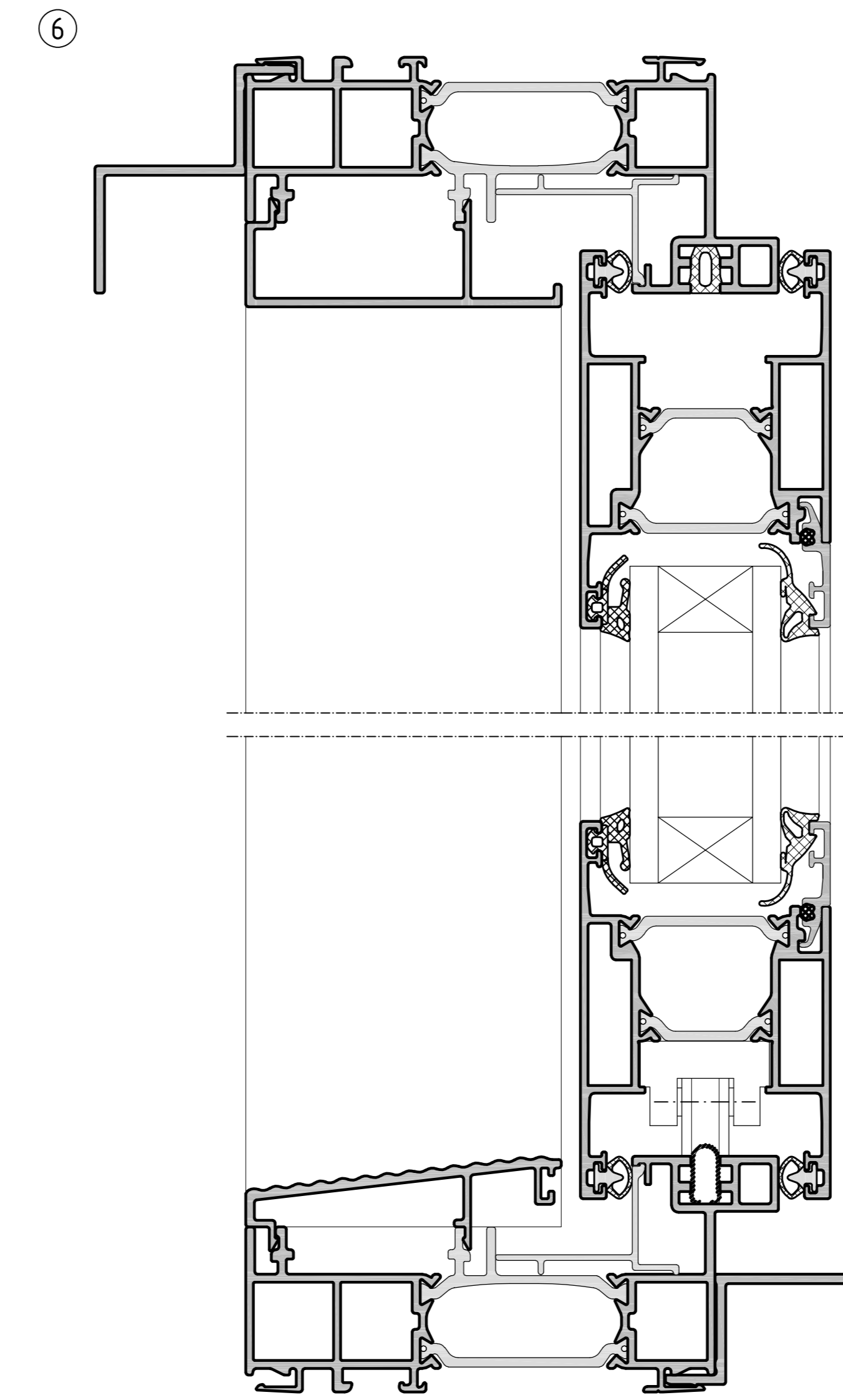
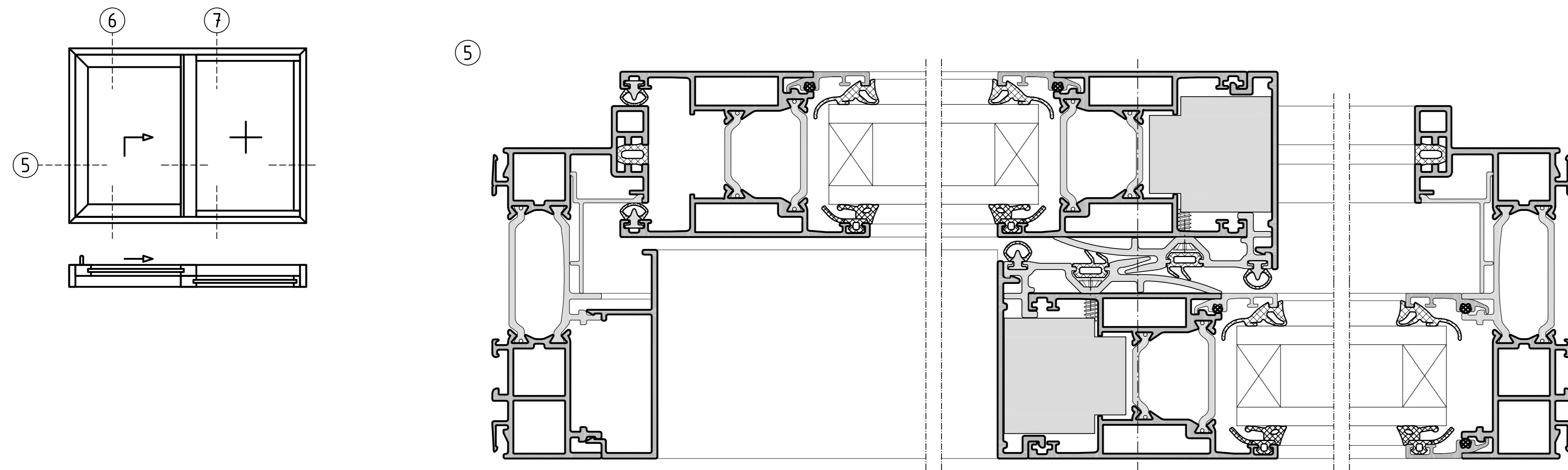
Shema A1 - Breites Labyrinth
Scheme A1 - Wide labyrinth



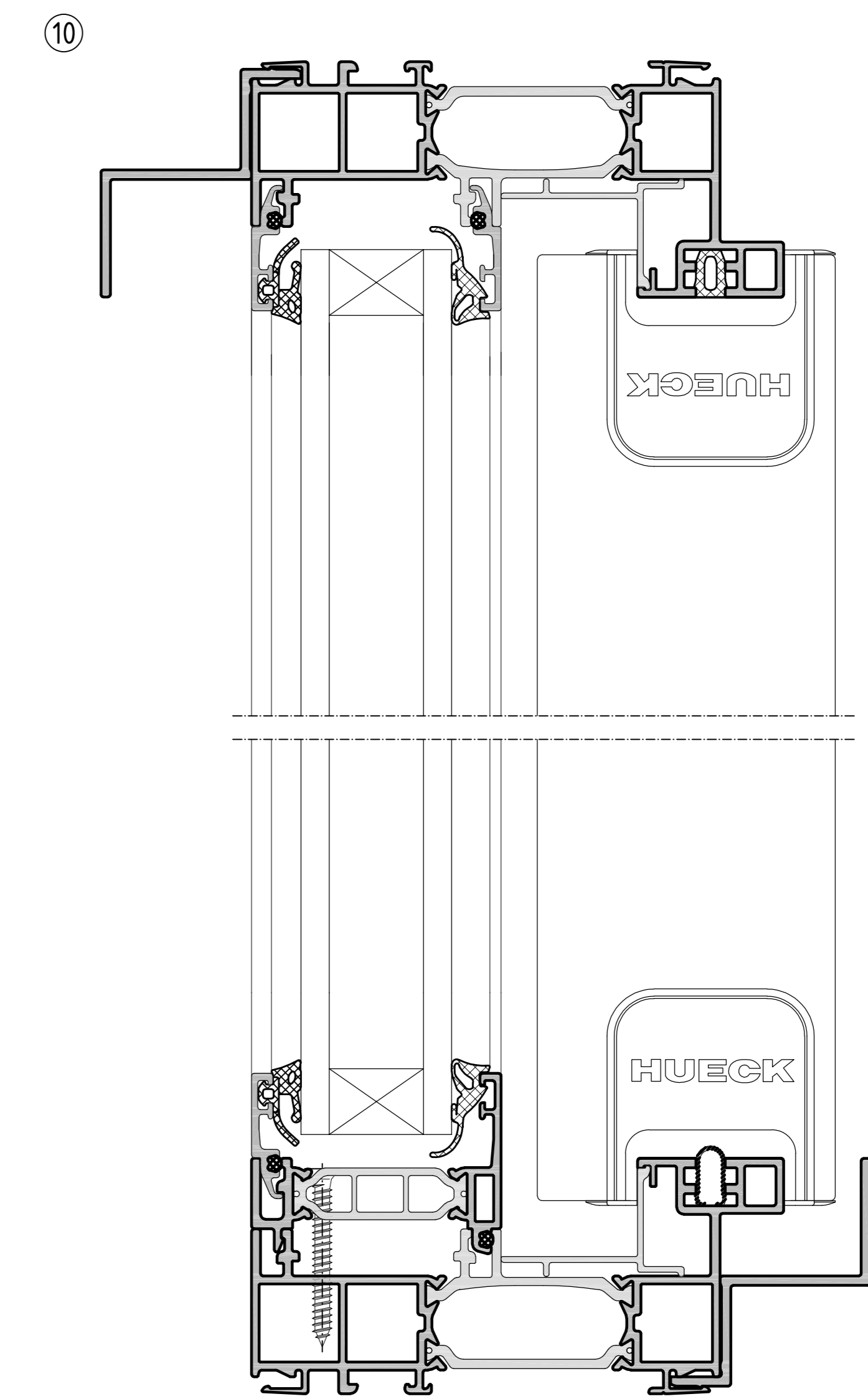
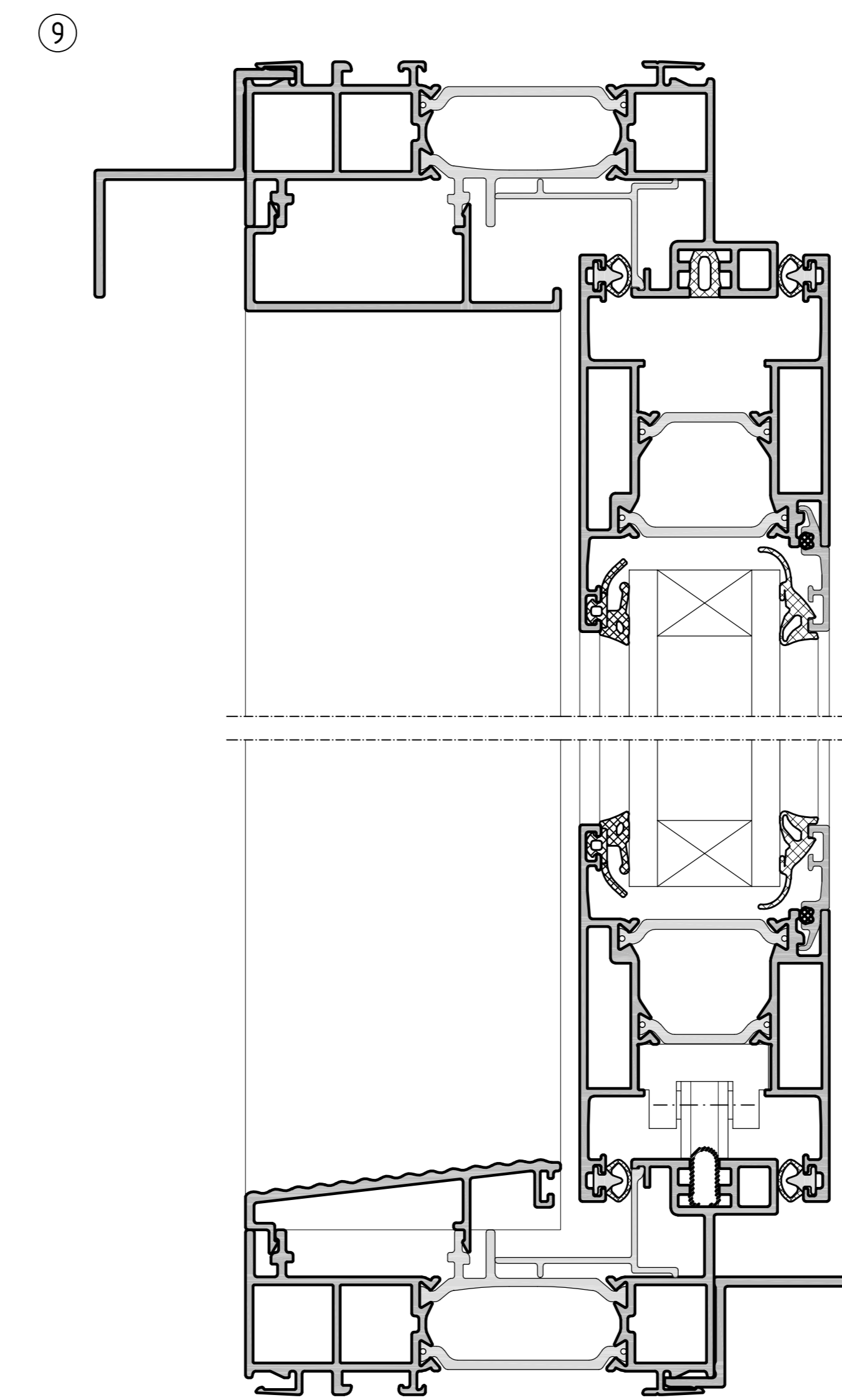
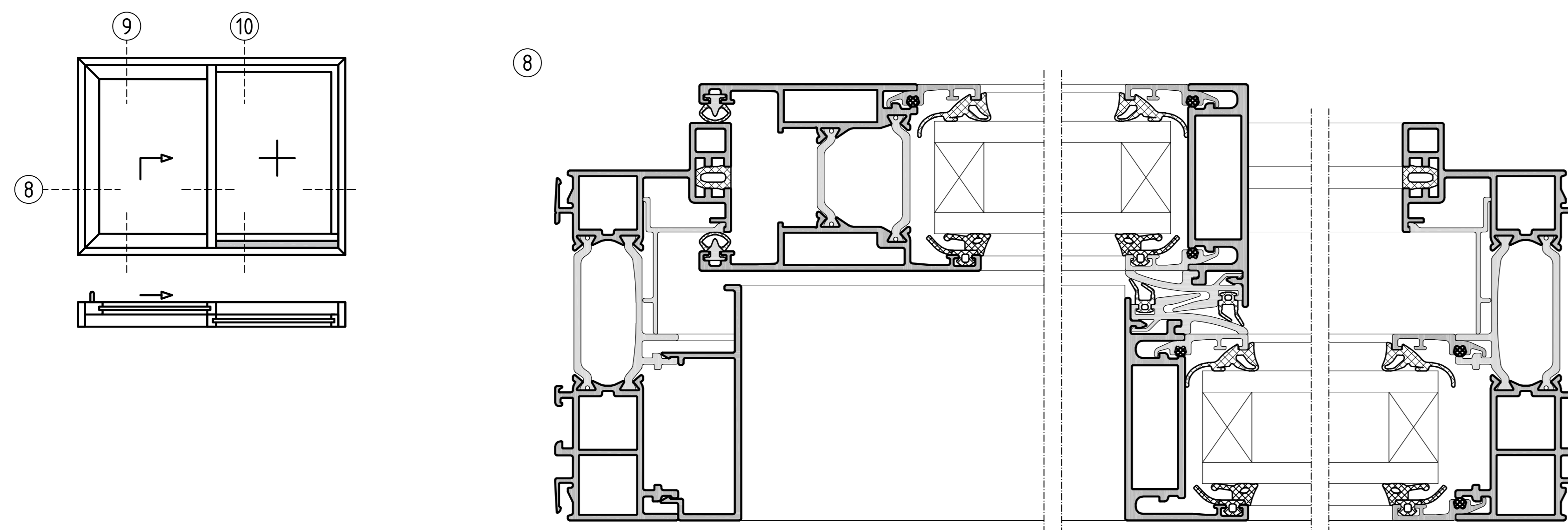
Shema A1 - Schmales Labyrinth
Scheme A1 - Narrow labyrinth



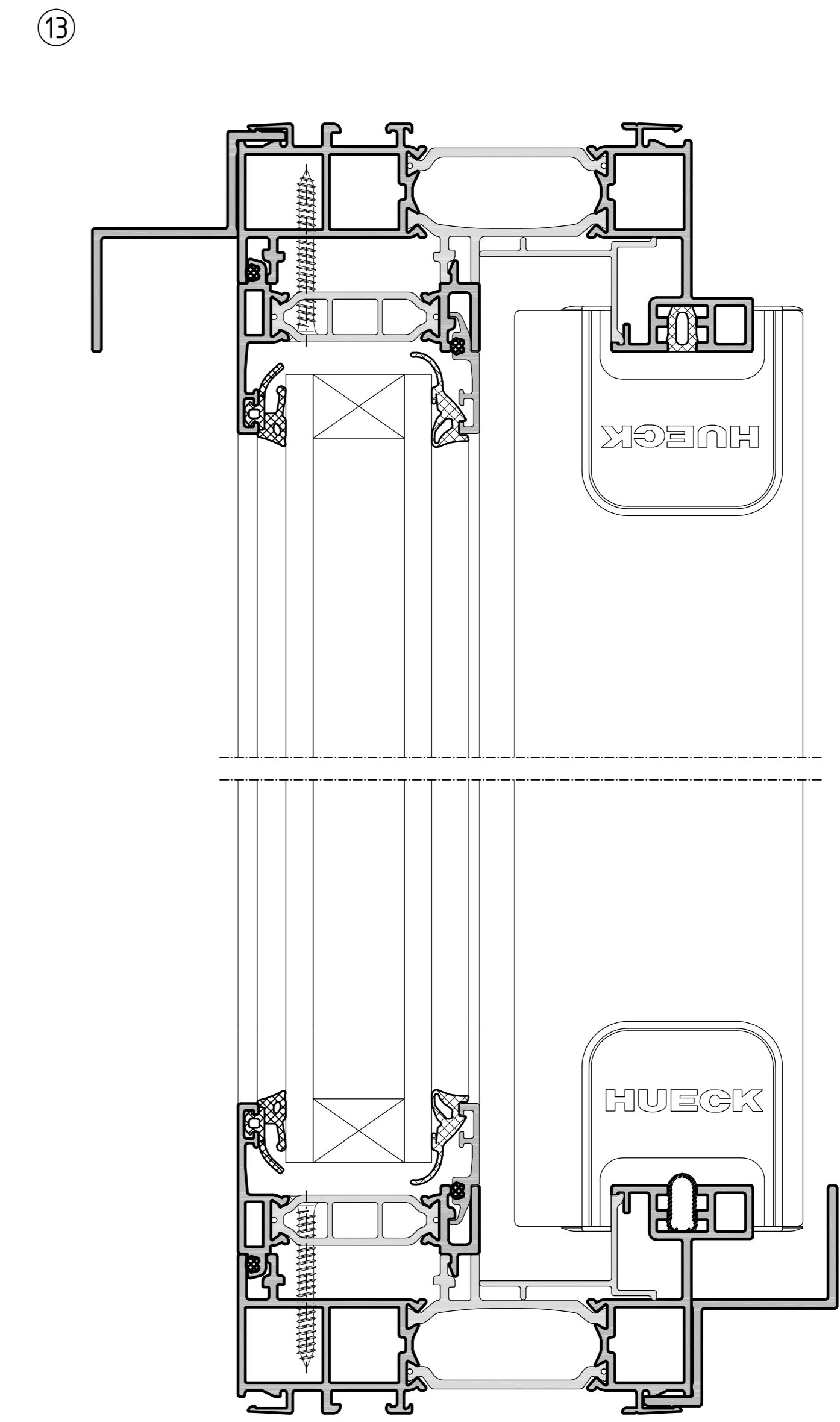
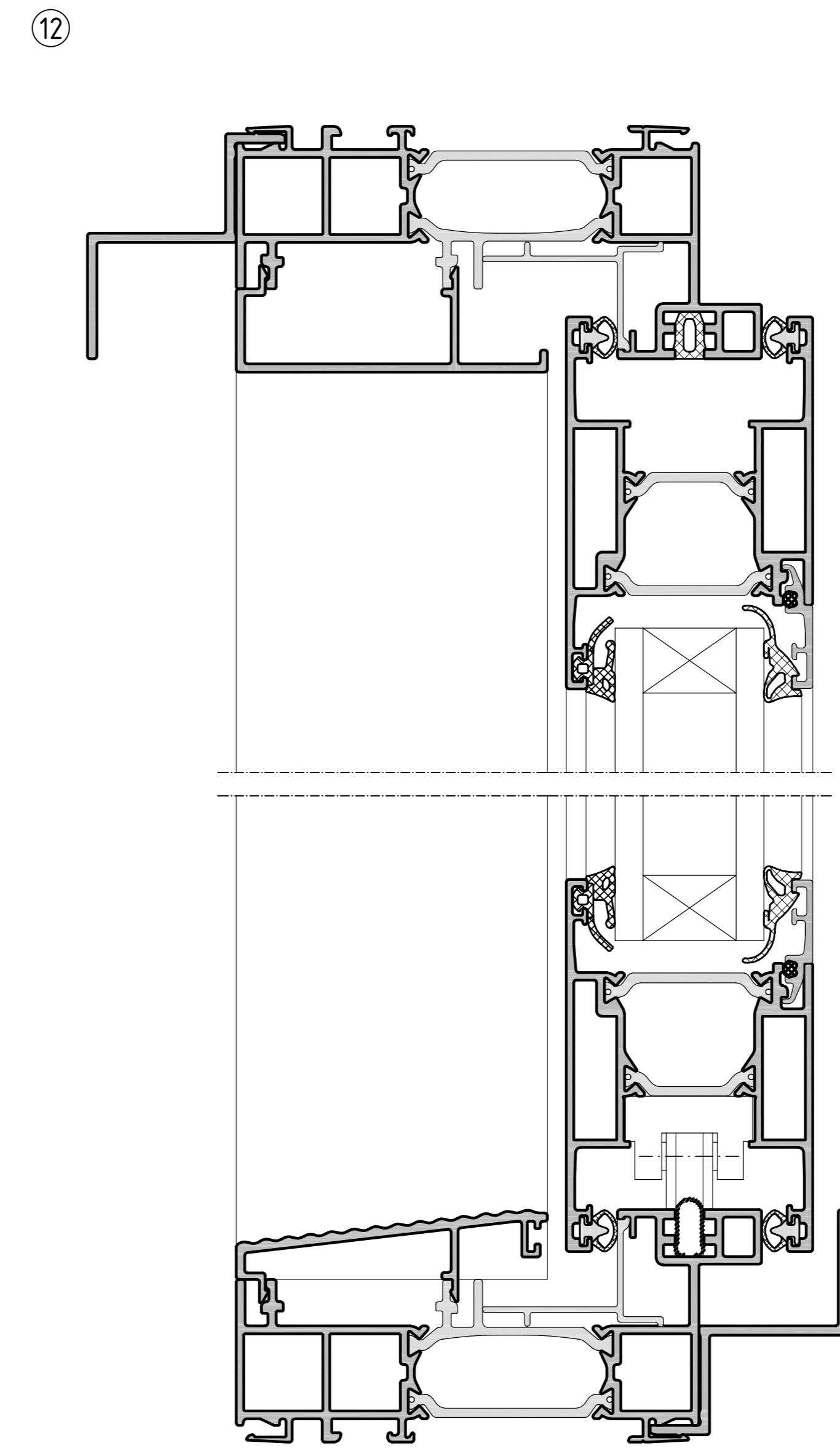
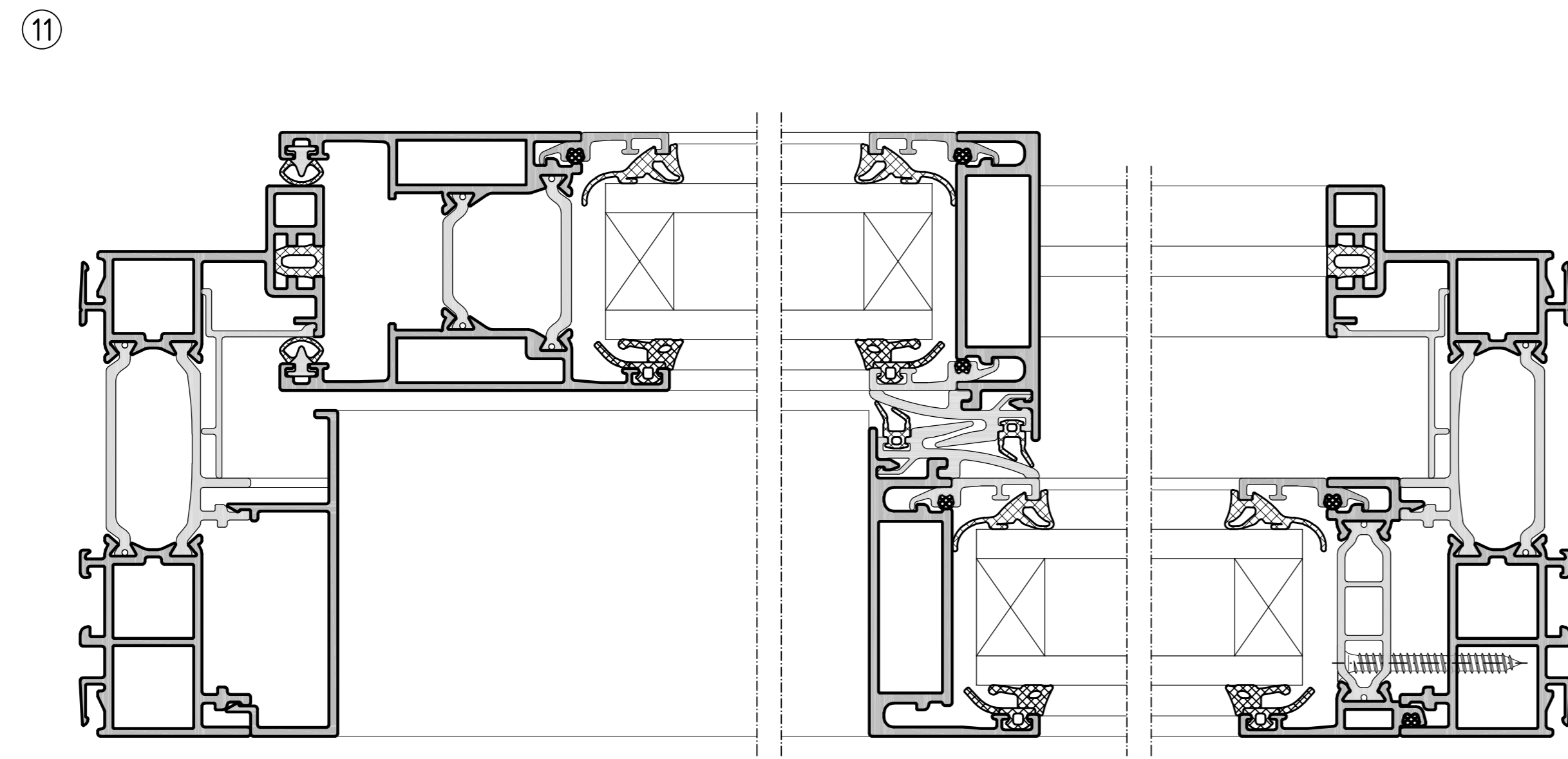
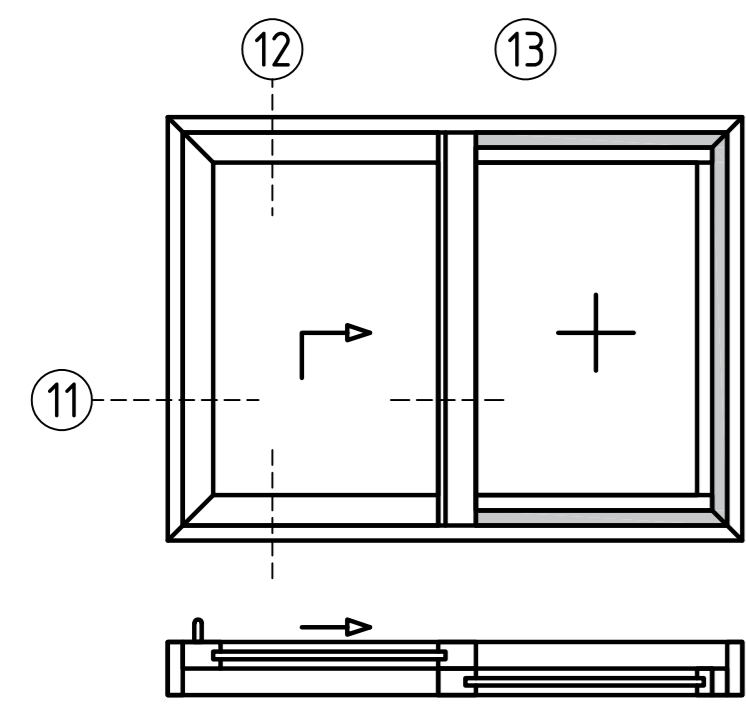
Shema MA1V1 - Schmales Labyrinth
 Scheme MA1V1 - Narrow labyrinth



Shema MA1V2 - Schmales Labyrinth
 Scheme MA1V2 - Narrow labyrinth

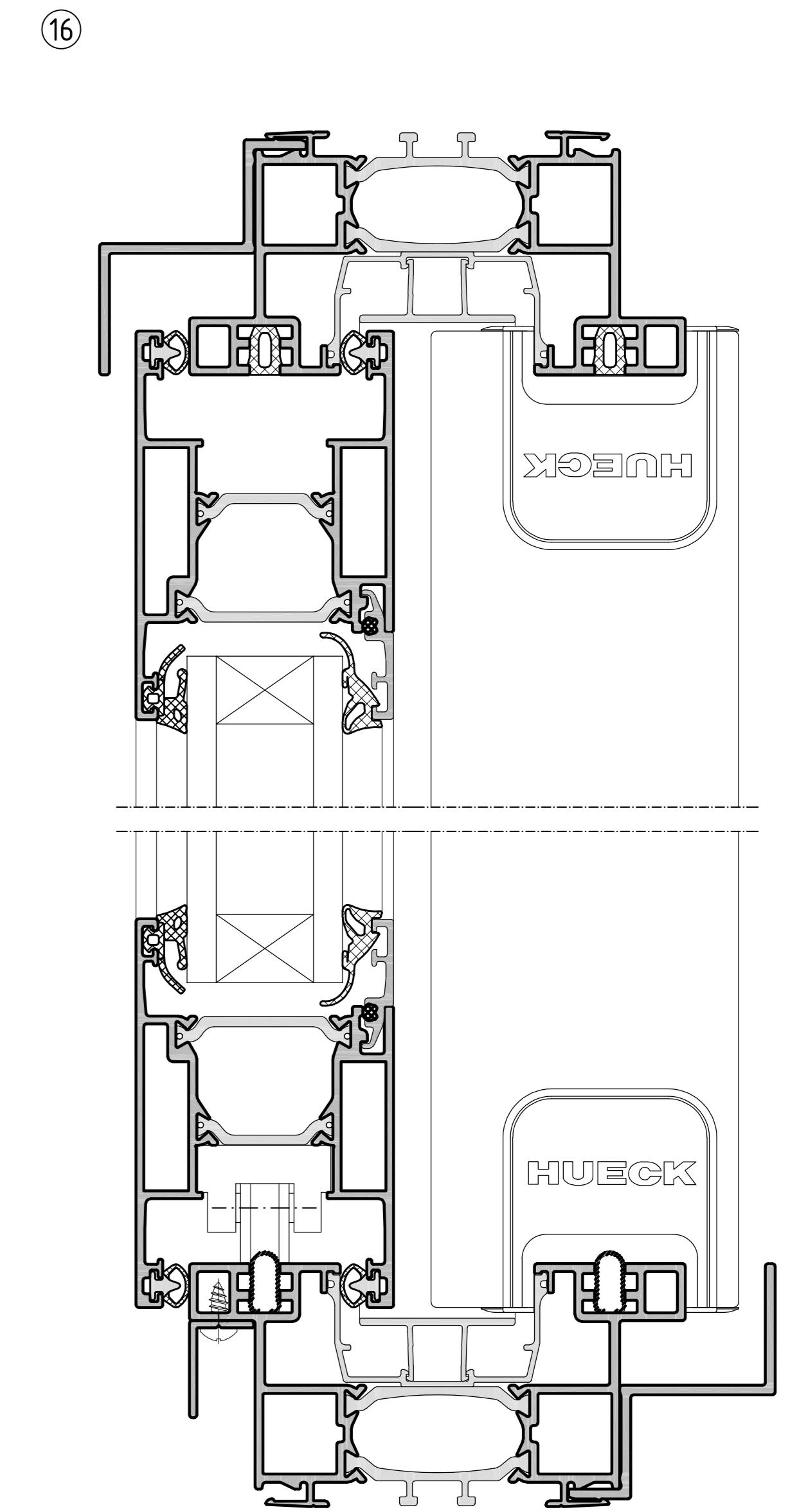
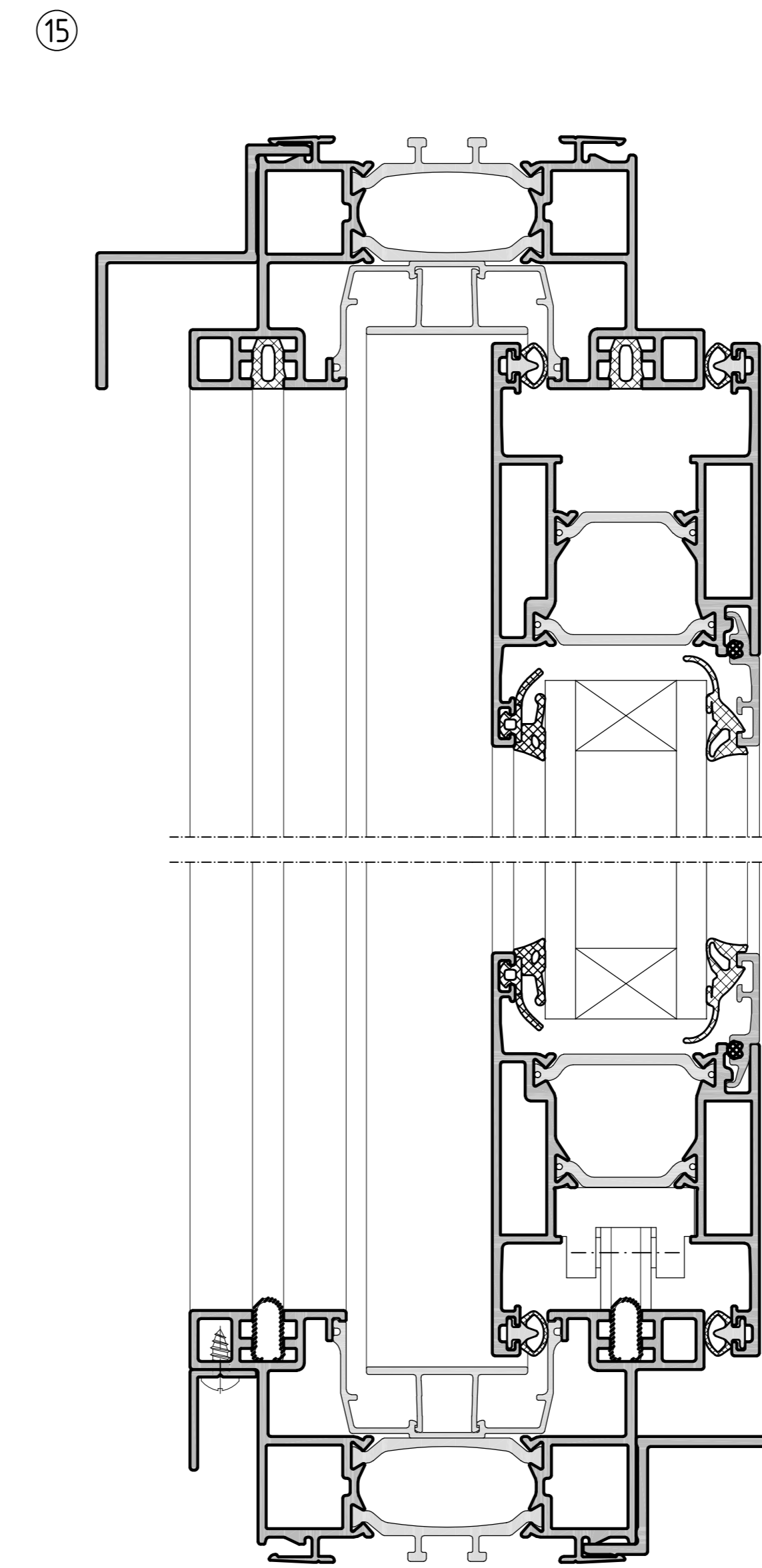
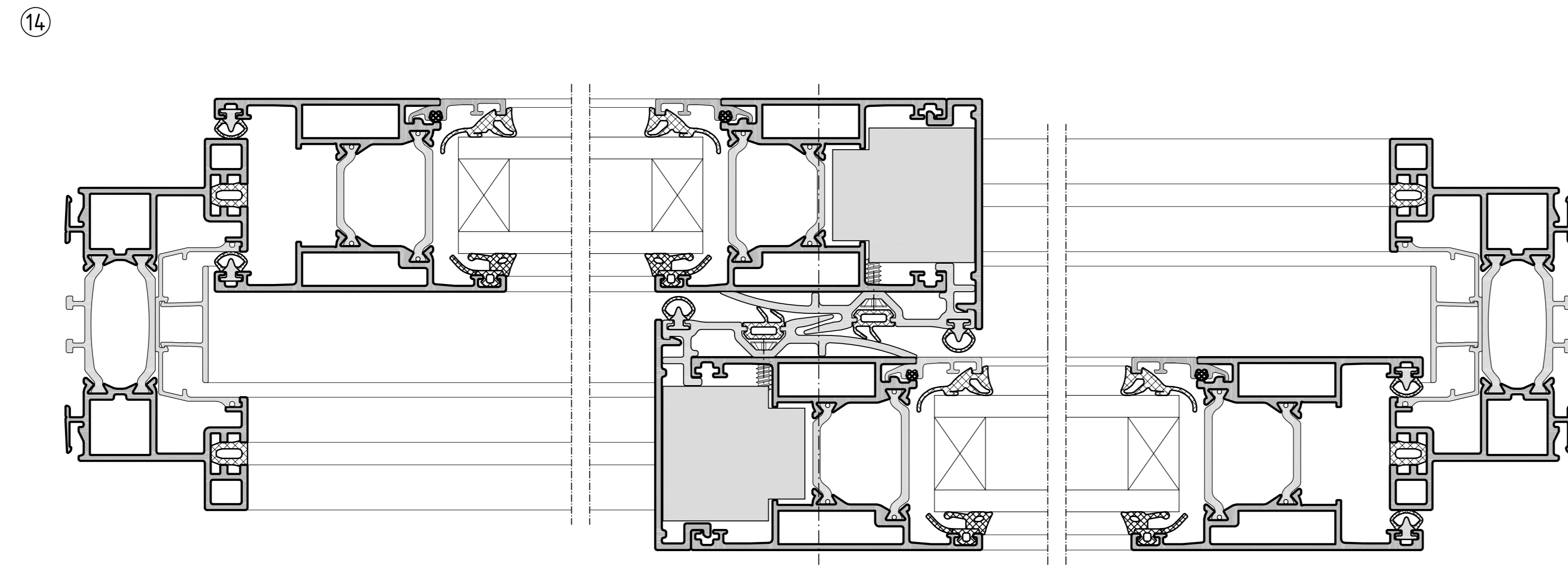
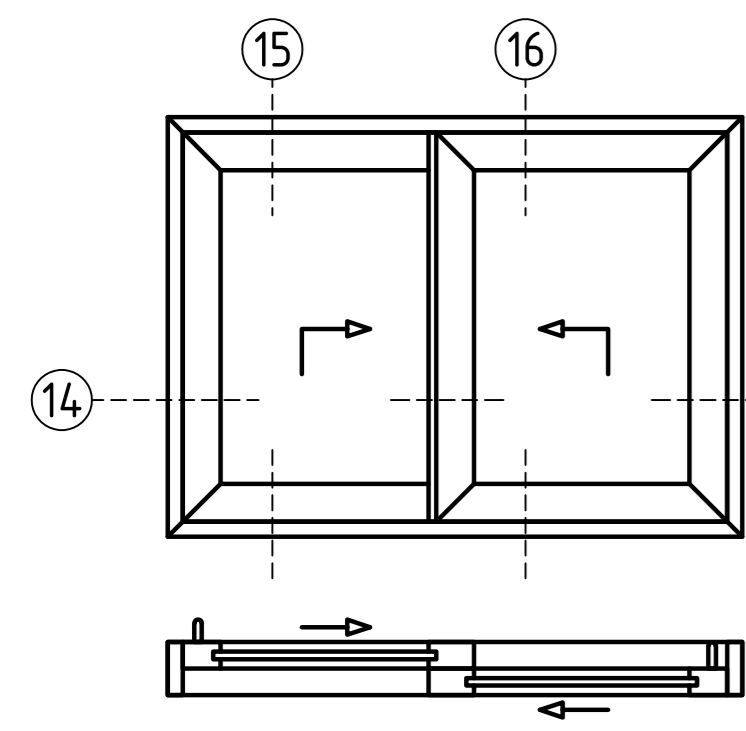


Shema MA1V3 - Schmales Labyrinth
Scheme MA1V3 - Narrow labyrinth



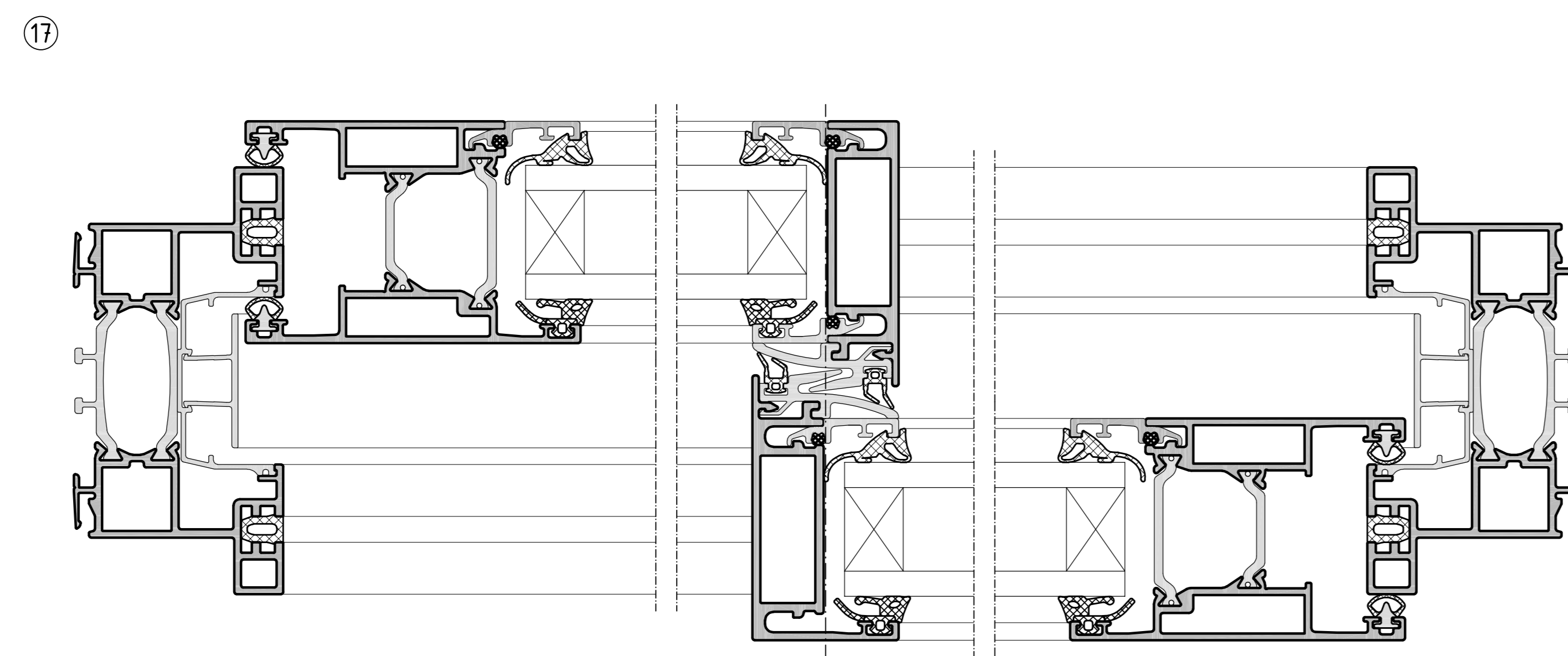
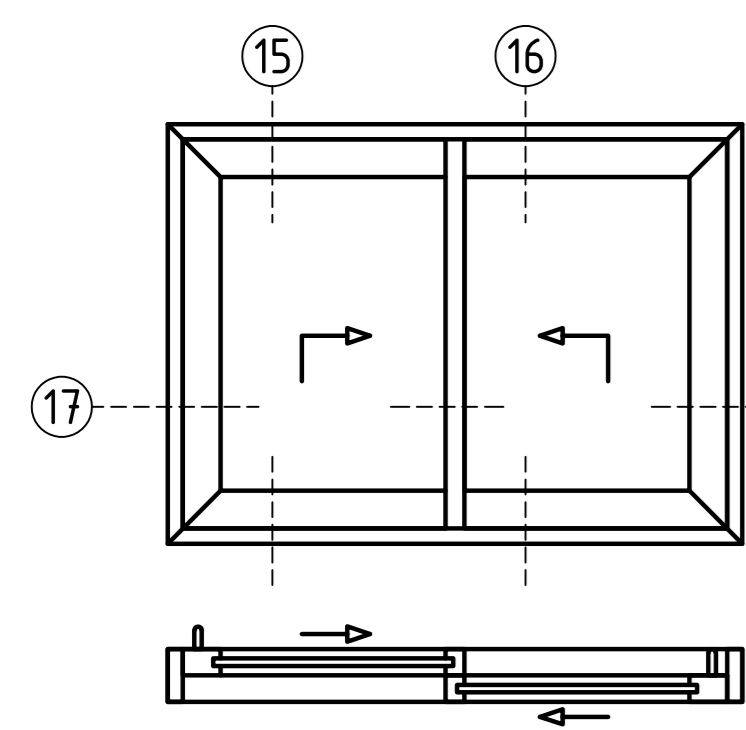
Shema D1 - Breites Labyrinth

Scheme D1 - Wide labyrinth



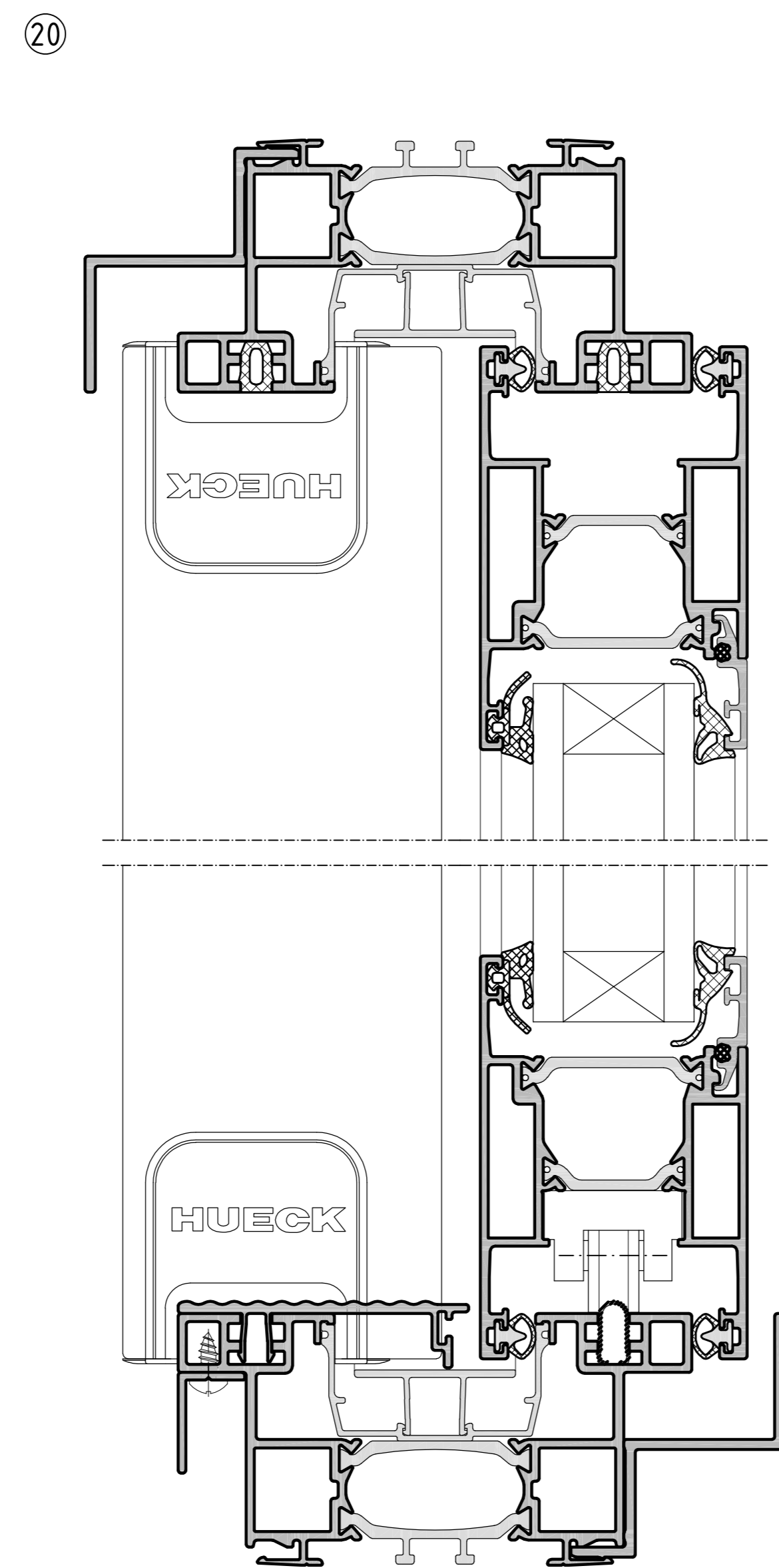
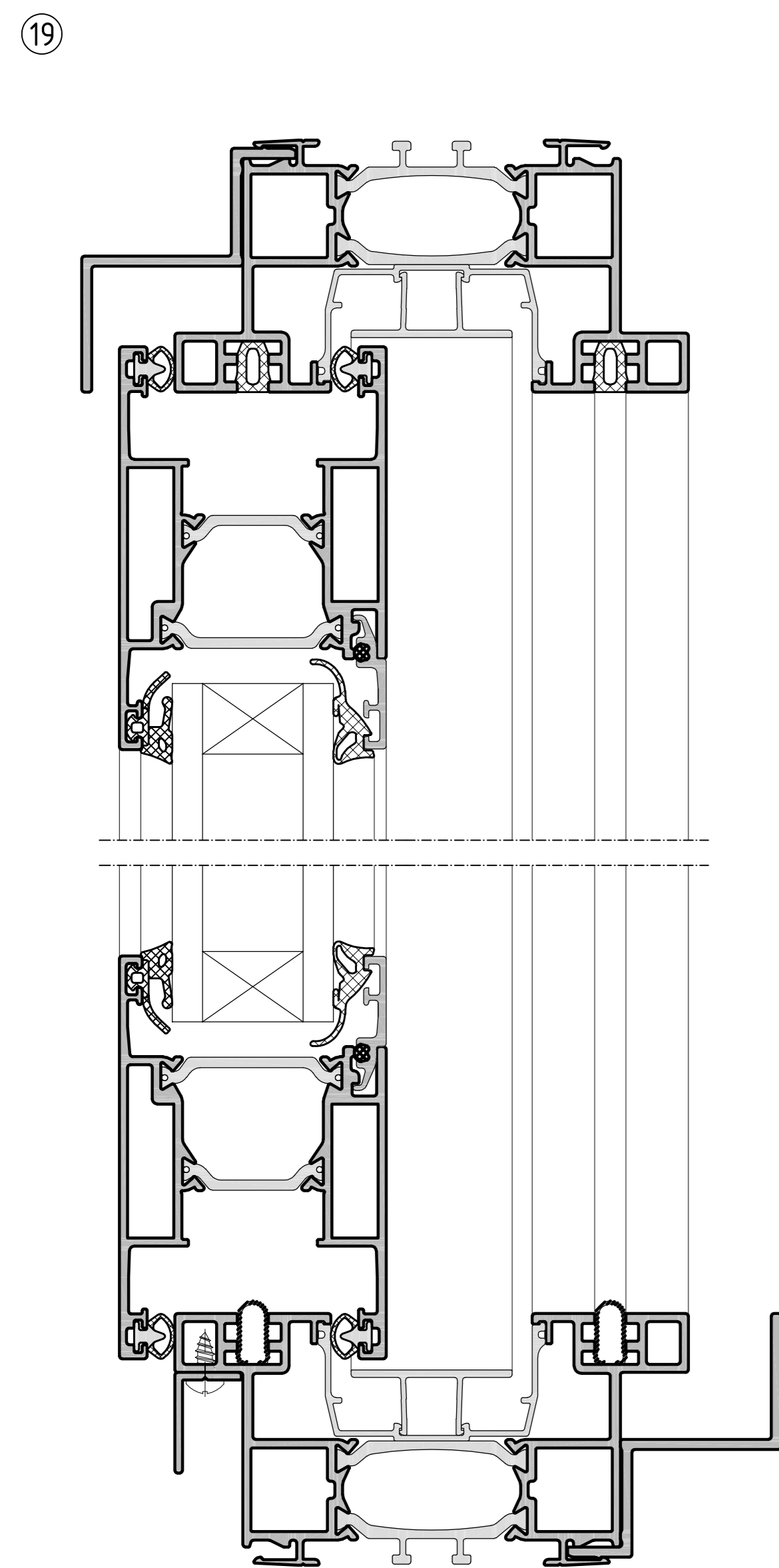
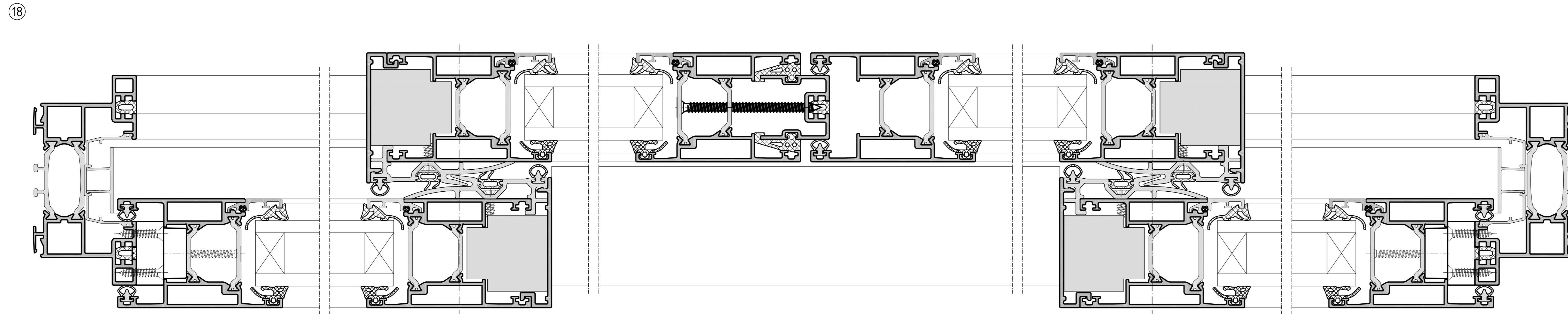
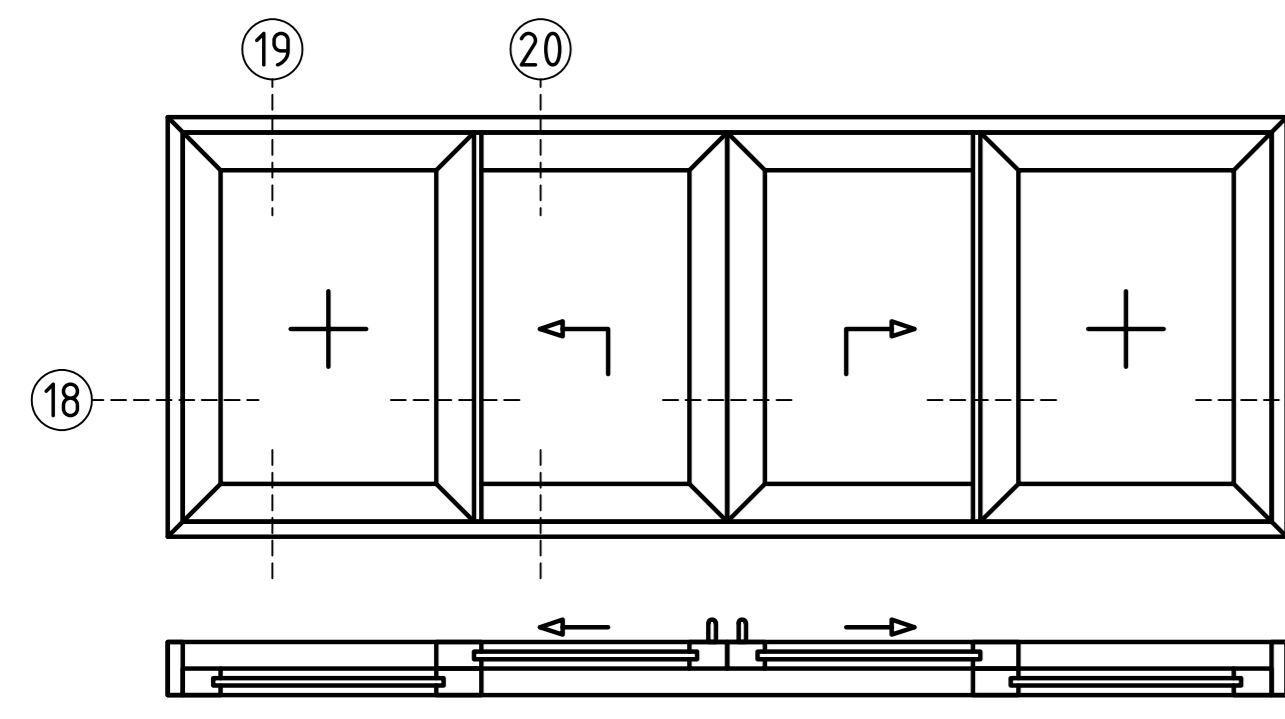
Shema D1 - Schmales Labyrinth

Scheme D1 - Narrow labyrinth



Shema C1 - Breites Labyrinth

Scheme C1 - Wide labyrinth



Shema F1 - Breites Labyrinth
Scheme F1 - Wide labyrinth

