

VOUWWAND

SUPERTHERM 80

Technische tekeningen





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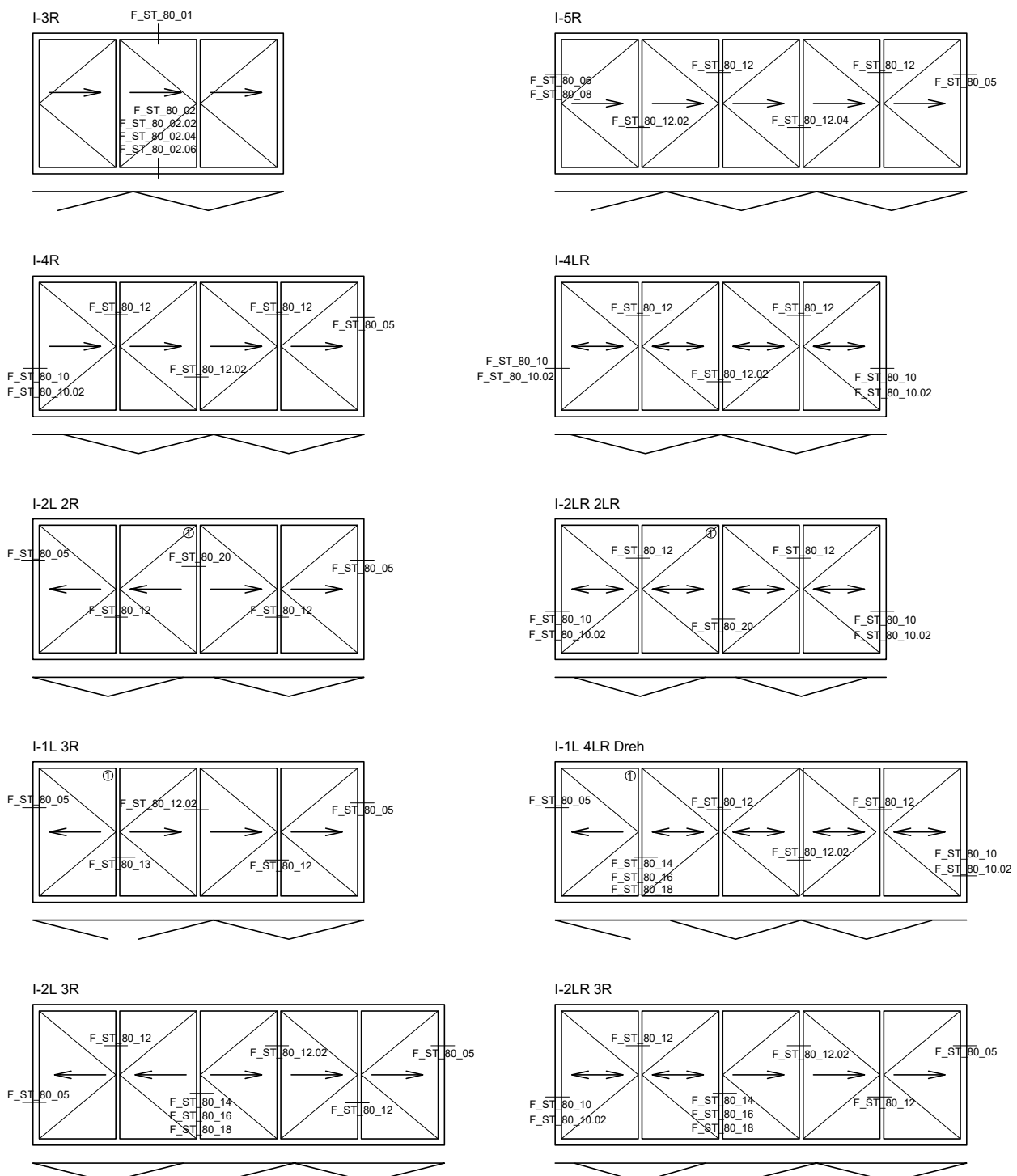
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Vouwwand: Overzicht - Binnenopening

ST80_00

Geen schaal

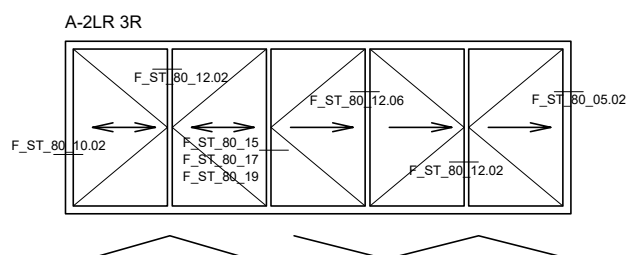
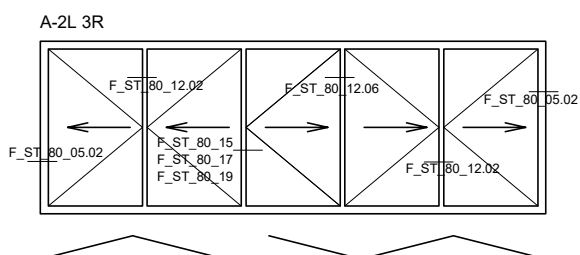
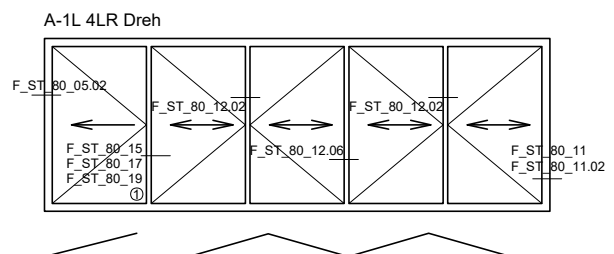
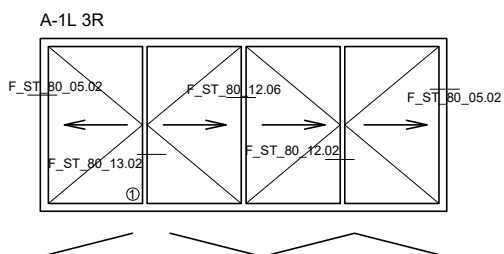
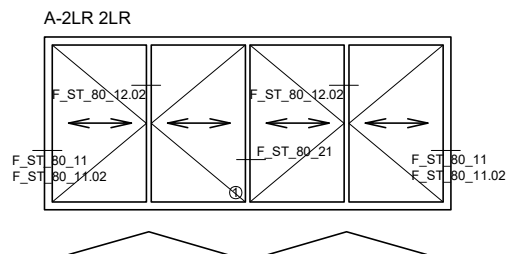
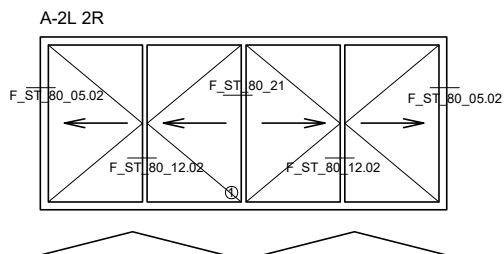
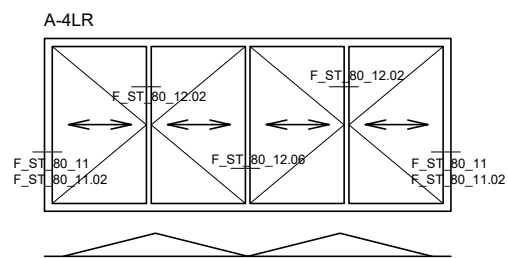
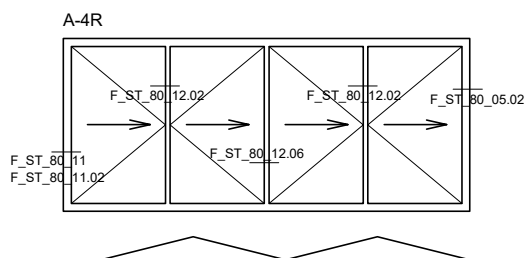
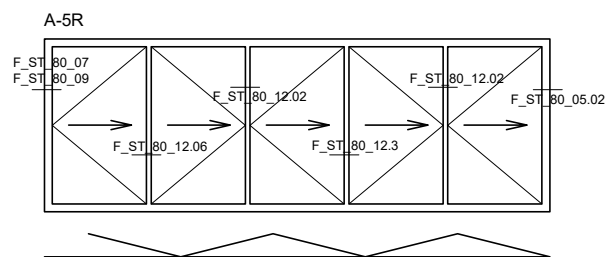
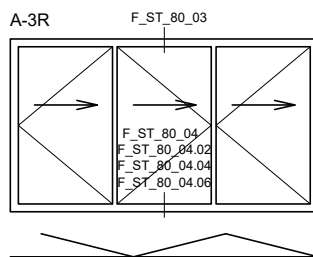




Vouwwand: Overzicht - Buitenopening

ST80_00.01

Geen schaal

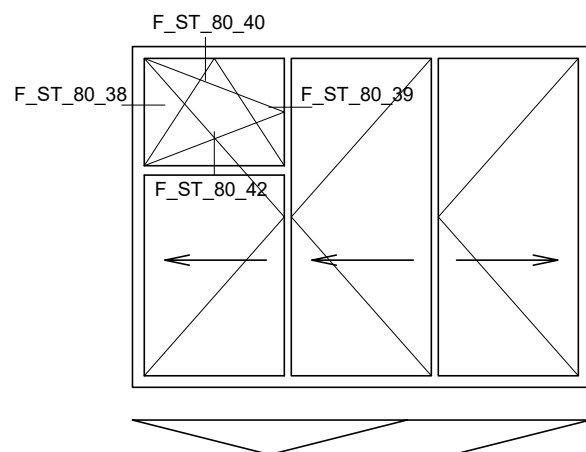
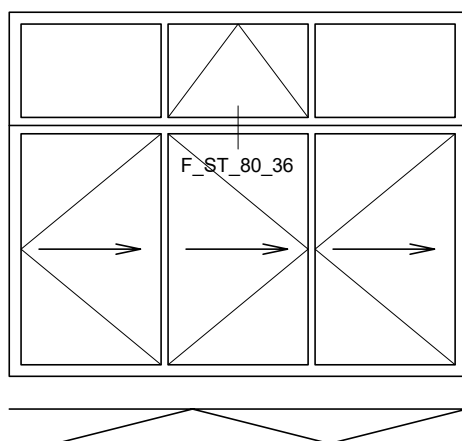
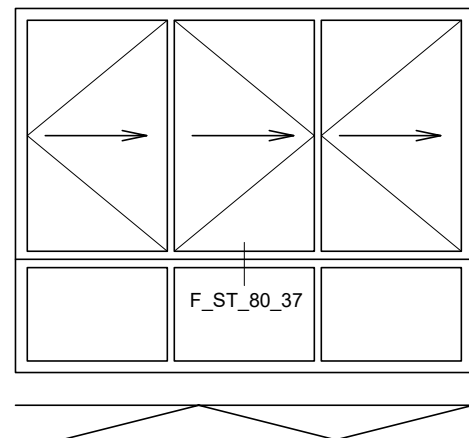
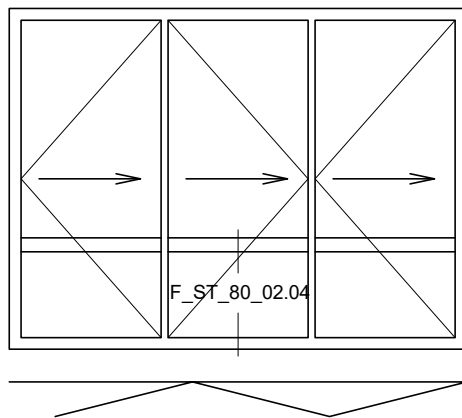




Vouwwand: Overzicht

ST80_00.02

Geen schaal

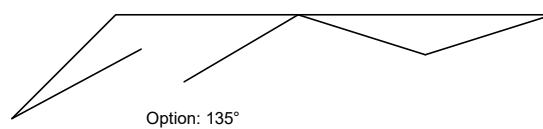
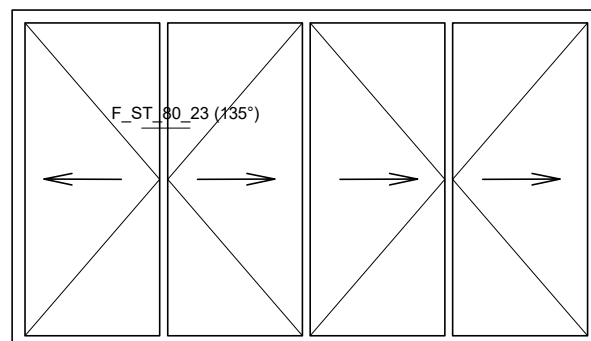
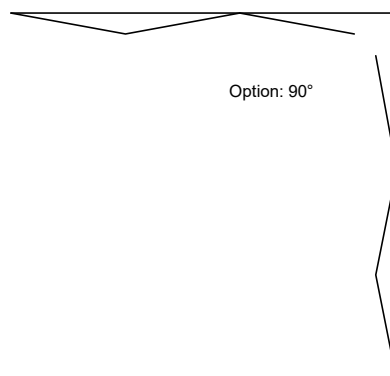
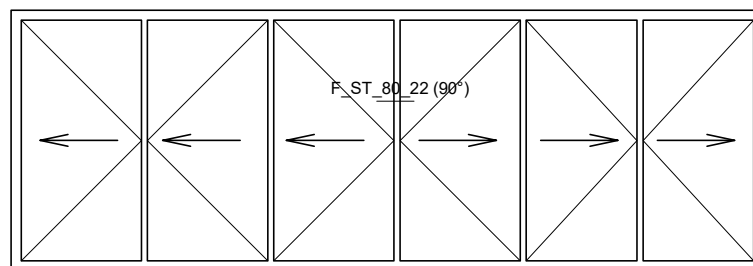




Vouwwand: Overzicht

ST80_00.03

Geen schaal





Productinformatie

Deutsch	English
Das SUPERTHERM 80 Faltwandsystem mit schmalen Ansichtsbreiten und besonders ausgeprägter thermischer Trennung für hohe Wärmedämm-Werte.	SUPERTHERM 80 folding doors with slim profile sightlines and elaborate thermal break, designed for very high insulation results.
Konfiguration Öffnung nach links, rechts, mittig oder beidseitig; nach innen oder aussen faltend. Ecken Faltwände können übers Eck zusammenlaufen, mit festem oder mit mitlaufendem Pfosten. Standardecken mit 90° oder 135°. Gestaltung In die Faltwandelemente lassen sich auch Sprossen, Fensterflügel oder Lüfter integrieren. Fensterflügel können im Element des scharnierseitigen Wandanschluss eingesetzt werden. Bei aussen öffnenden Faltwandelementen lassen sich nur Kippflügel im Bereich oberhalb des Faltwandgriffes einsetzen. Flügel dürfen nicht grösser als 1/3 der Gesamthöhe sein. Innen- und Aussenseite können farblich unterschiedlich gestaltet werden. Sunparadise-TREND Farben und Natur eloxiert E6/EV1 stehen ohne Aufpreis zur Auswahl.	Configuration Opening to the left, to the right, in the middle or both ways; stacking inside or outside Corners Folding doors can meet at corners, with fixed or sliding posts. Standard corners of 90° or 135°. Design freedom Transoms, windows, vents etc. can be incorporated. Windows can be used in the element of the hingeside jamb. By outside opening Folding elements only tilt sash can be used, which are placed above the folding door handle. Sashes can not be higher than 1/3 of the total height. The inner and outer sides can be designed in different colours. Sunparadise TREND colours and natural anodised E6/EV1 are available at no extra charge.
Thermische Trennung Mit einem Uf-Wert von 1.6 bis 2.0 W/(m ² K) für die Faltwand-Rahmen werden auch hohe Ansprüche erfüllt. Erreicht werden die Isolationswerte durch konsequente thermische Trennung der inneren und äusseren Profile durch PA-Stege mit gerändeltem Profil, Dämmstoffeinsätze, Dichtgummi mit Falzverlängerung, Mehrkammer-Dichtprofile etc. Die Isolierwirkung setzt isolierende Verglasung oder Sandwichpaneele voraus. Durch aufeinander abgestimmte Glasleisten und Dichtgummis lassen sich in Trockenverglasung Stärken von 24 bis 60 mm fassen. Es wird auch eine markante Schallisolierung erreicht.	Thermal break With a Uf-value for the folding door frame of 1.6 to 2.0 W/(m ² K) highest demands are met. The key to these isolation values is significant thermal separation between inside and outside by means of Polyamide thermal breaks with dented profiles, foam inserts, seal gaskets with extended flap, multi-chamber profiles etc. To achieve the desired isolation, specific thermal glazing or sandwich panels are required. The coordinated design of internal glazing beads and gaskets allow dry glazing of units 24 to 60 mm thickness. Significant noise reduction is also a welcome result.



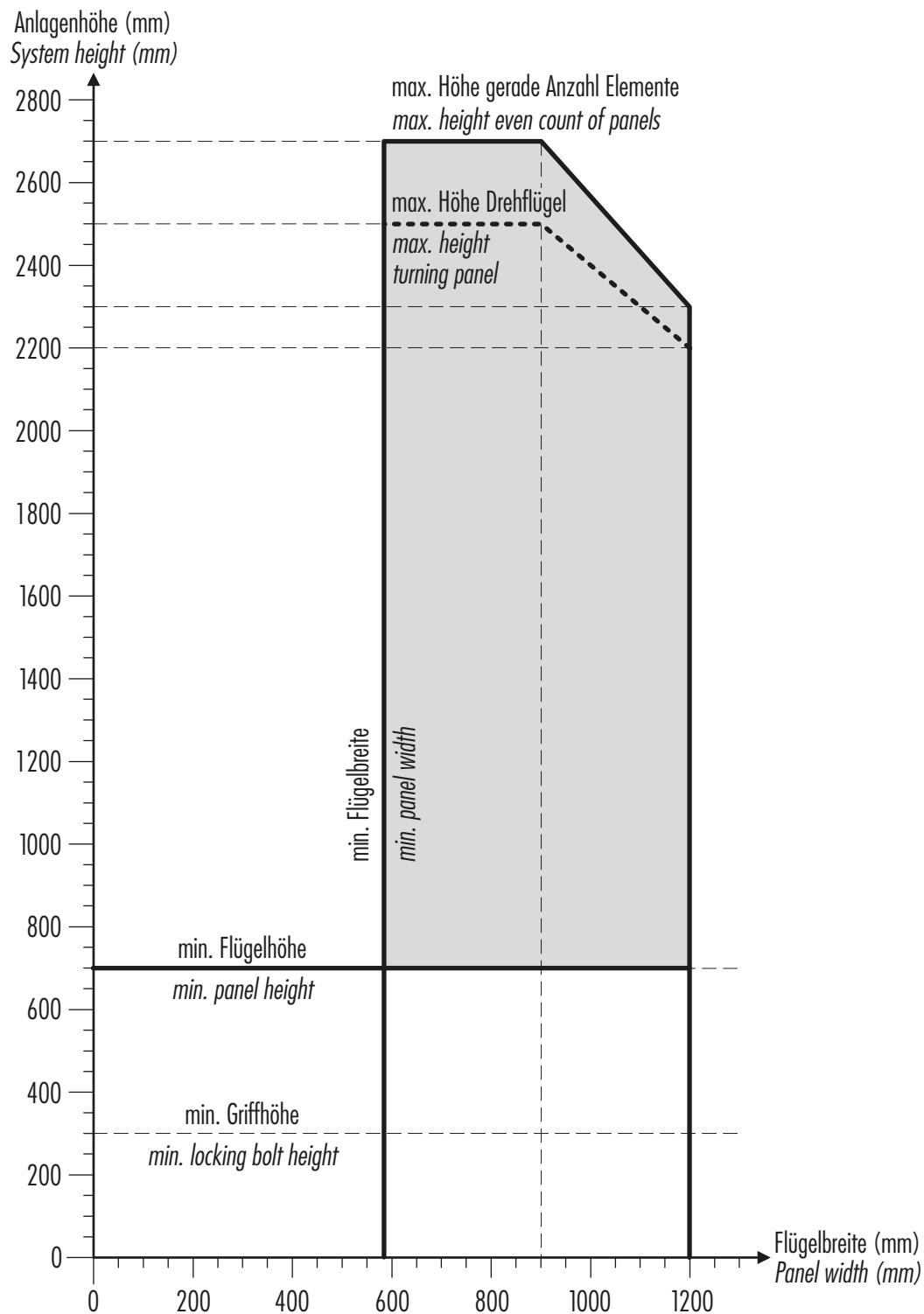
Productinformatie

Aufhängung Die oben laufende Ausführung schützt vor Verschmutzung. Alternativ hat eine unten laufende Version geringere Ansprüche an die Statik. Kardanisch gelagerte Laufrollen mit Kugellagern aus Edelstahl sorgen für ruhige und langfristig zuverlässige Funktion.	Suspension Top-hung installation protects from dirt. Bottom running installations as an alternative allow for more lightweight construction. Cardanic designed roller carriages with stainless steel ball bearings ensure quiet and long-term reliable function.
Prüfungen Die aktuellen Prüfwerte unserer Systeme finden Sie auf www.sunparadise.com unter Prüfzeugnisse.	Inspections See the current test values of our systems on www.sunparadise.com under test certificates.
Dichtungen Als Standard werden alle Systemdichtungen in schwarz ausgeführt (silikonfrei, gleitpolymer-beschichtet).	Seals Standardly all system seals are manufactured in black (silicone-free, coated with anti-friction polymers).
Justierung Einfache Justierung der Faltwandaufhängung senkrecht und waagrecht durch Stellschrauben.	Adjustment Easy horizontal and vertical adjustment of the hanging system by positioning screws.
Dimensionen Flügelbreite: max. 1'200mm Elementhöhe: max. 2'700mm Schienenlänge ohne Stoss: max. 6'800mm Flügelgewicht: max. 75kg (siehe Flügeldiagramm zur Dimensionierung)	Dimensions Panel width: max. 1'200mm Panel height: max. 2'700mm Track lenght without joint: max. 6'800mm Weight per panel: max. 75kg (Cf. panel diagram for dimensioning)
Griff- und Verschlussvarianten Beachten Sie dazu die aktuelle Version der Griffdokumentation auf www.sunparadise.com .	Handle and closure solutions Please note the current version of the handle documentation on www.sunparadise.com .
Einbruchhemmende Elemente SUPERTHERM 80 Faltwände haben die Prüfung der Einbruchhemmung nach EN 1627: 2011-09 in der Widerstandsklasse RC2 bestanden. Beachten Sie dazu die aktuelle Version der Griffdokumentation auf www.sunparadise.com .	Burglar-resistant glazings SUPERTHERM 80 Folding doors have been certified for burglary resistance according to EN 1627: 2011-09 in resistance class RC2. Please note the current version of the handle documentation on www.sunparadise.com .
Bestellungen Verwenden Sie für Ihren Auftrag die aktuellen Bestellformulare auf www.sunparadise.com .	Orders Use the current order forms for your order on www.sunparadise.com .



Paneeldiagram

Geen schaal



This panel diagram refers to system dimensions including outer frame. Panel width is calculated as total width divided by number of panels.

Please observe maximum panel weight of 75kg, calculating as follows:

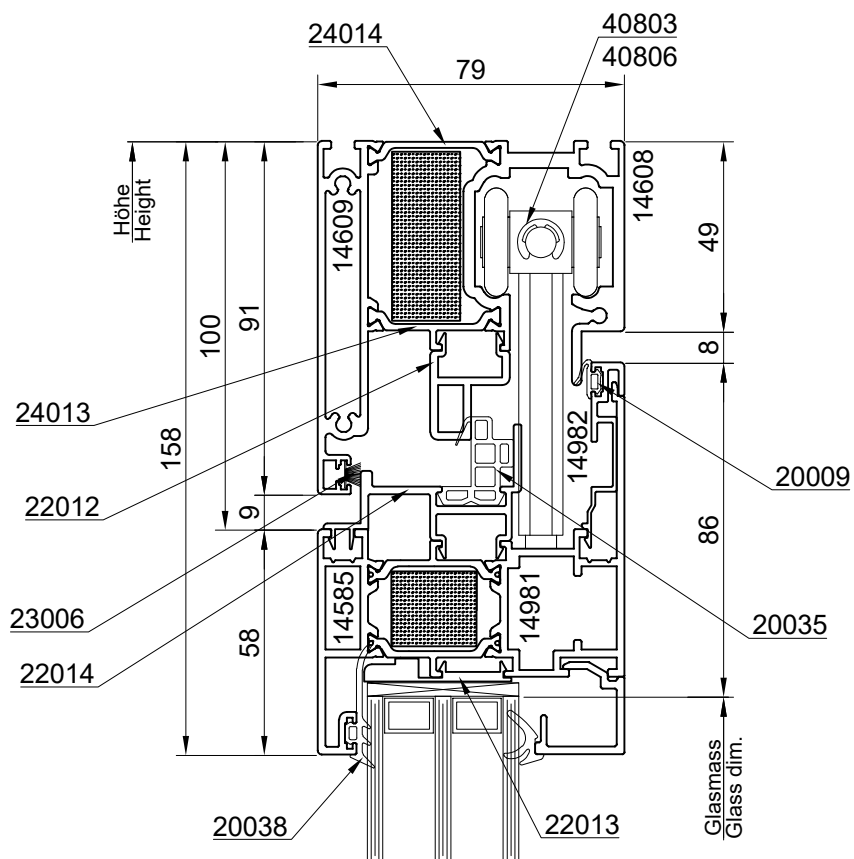
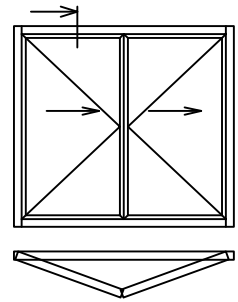
„2.6 × sum of glass thicknesses (mm) × system height × panel width“



Plafondaansluiting; binnenopening

ST80_01

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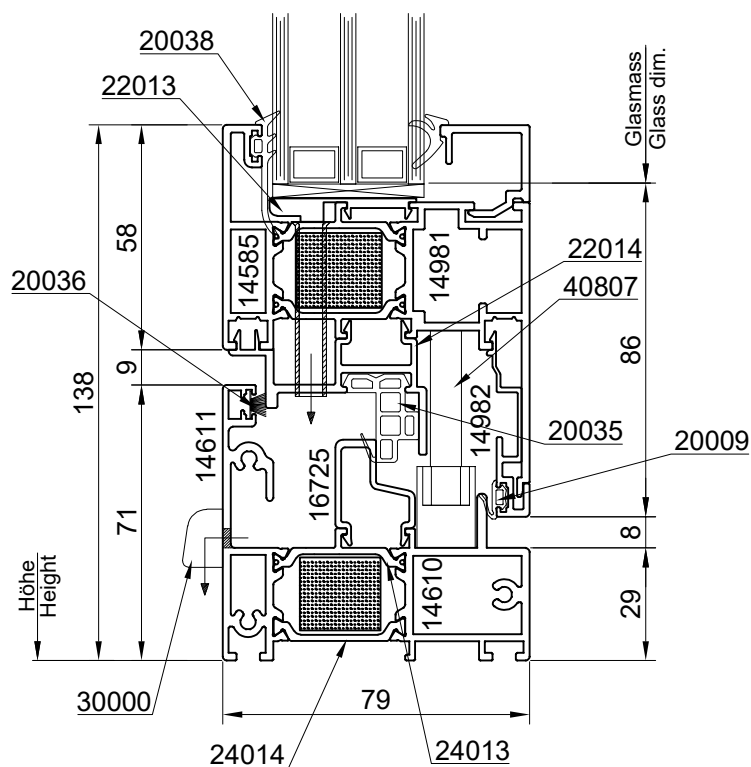
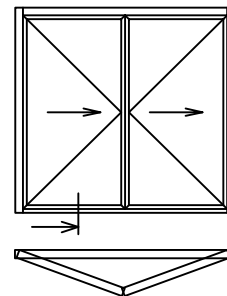




Vloeraansluiting; binnenopening

ST80_02

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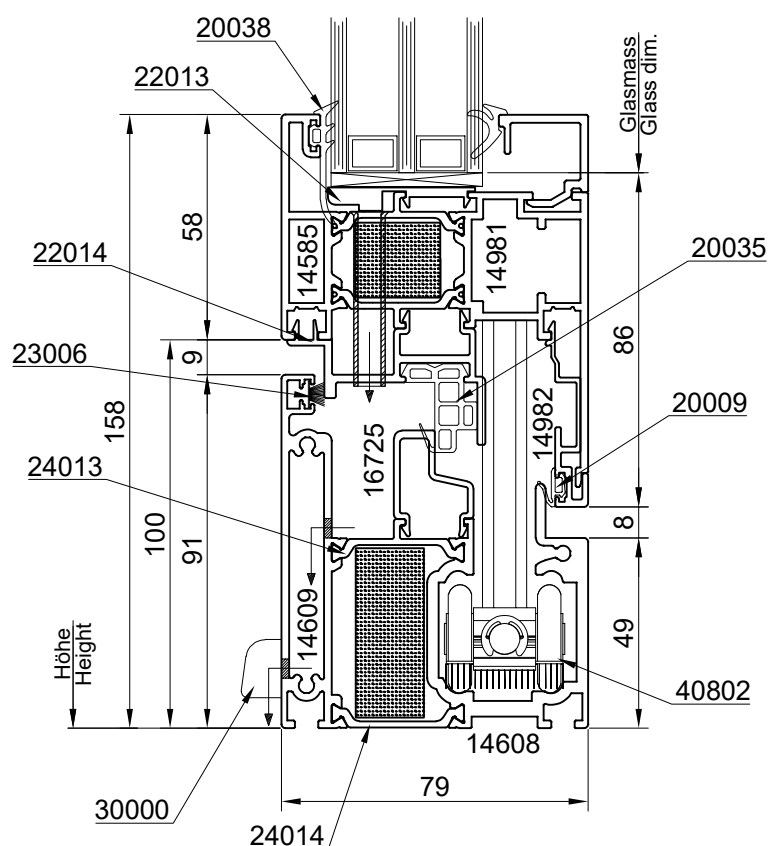
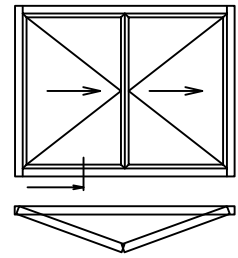




Vloeraansluiting bodem lopen; binnenopening

ST80_02.02

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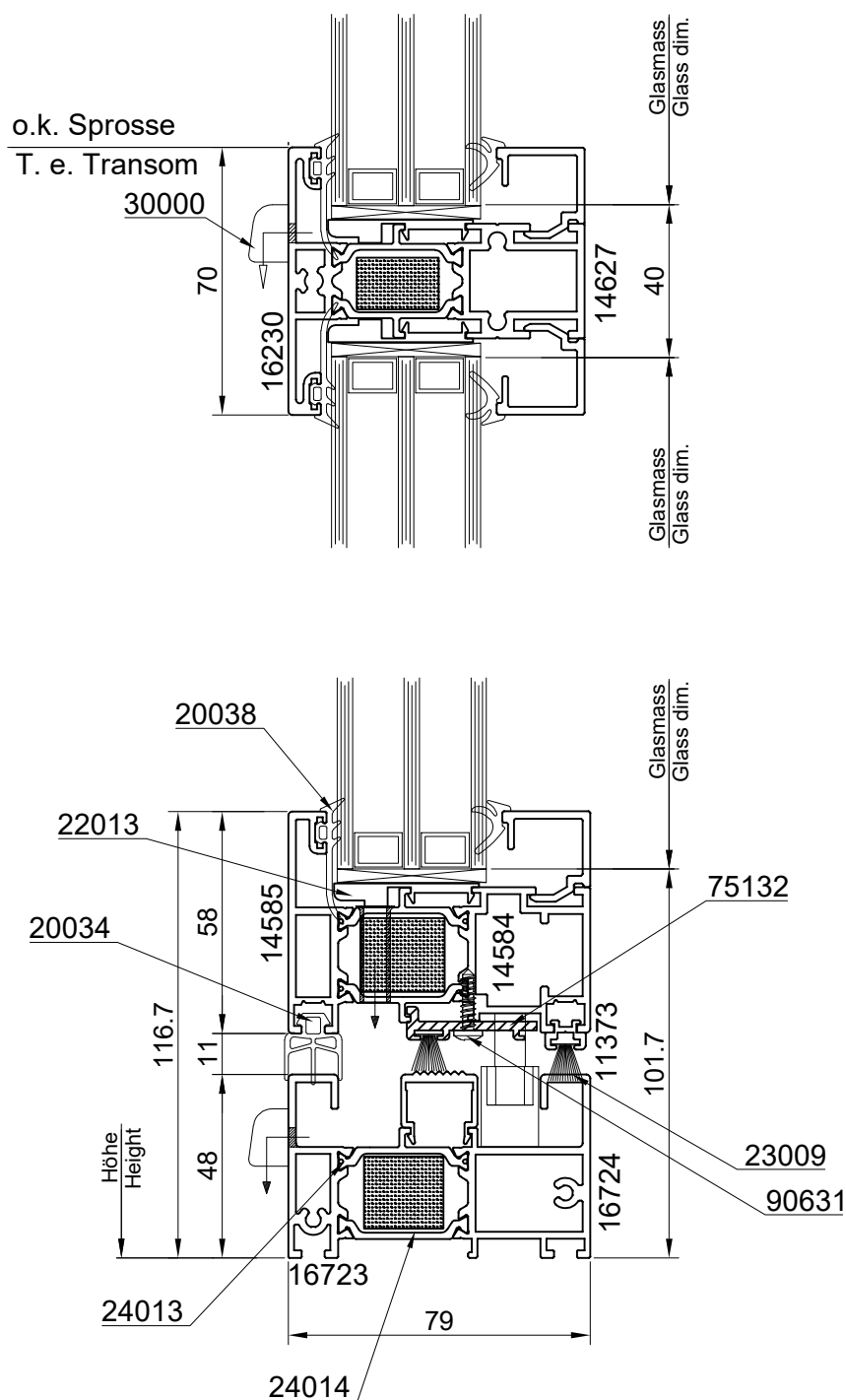
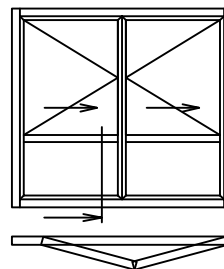




Vloeraansluiting inschuifbaar, boven lopen

ST80_02.04

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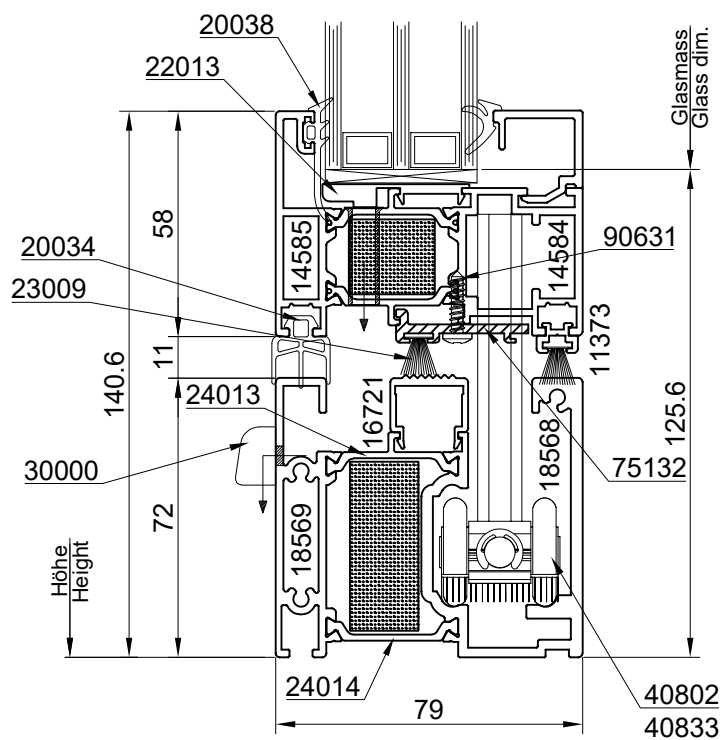
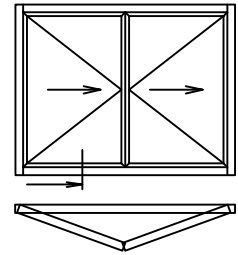




Vloeraansluiting inschuifbaar, bodem lopen; binnenopening

ST80_02.06

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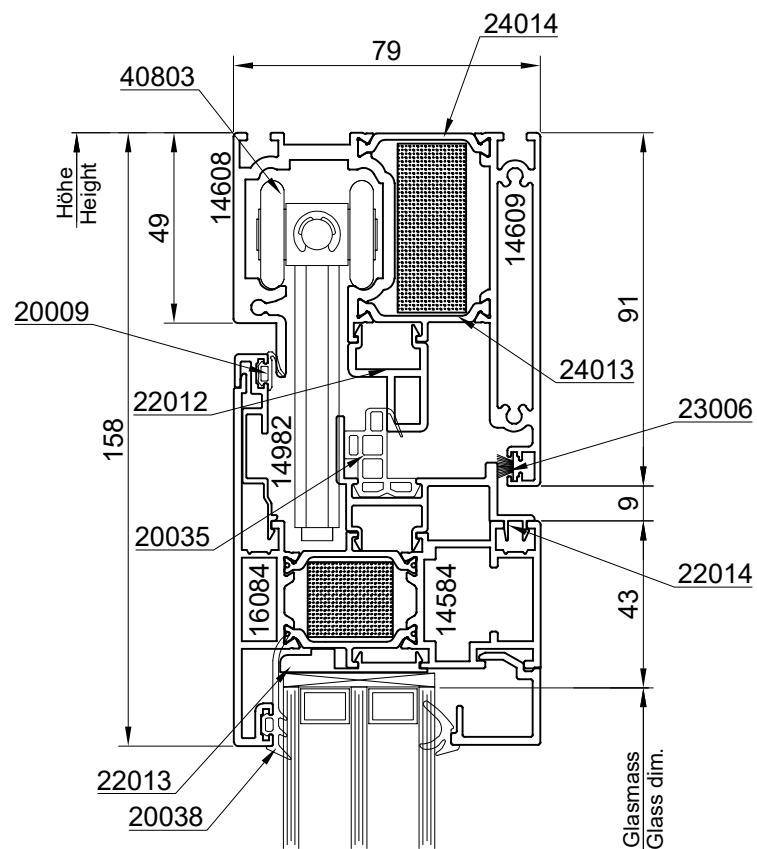
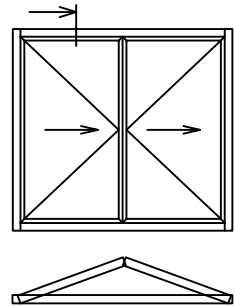




Plafondaansluiting; buitenopening

ST80_03

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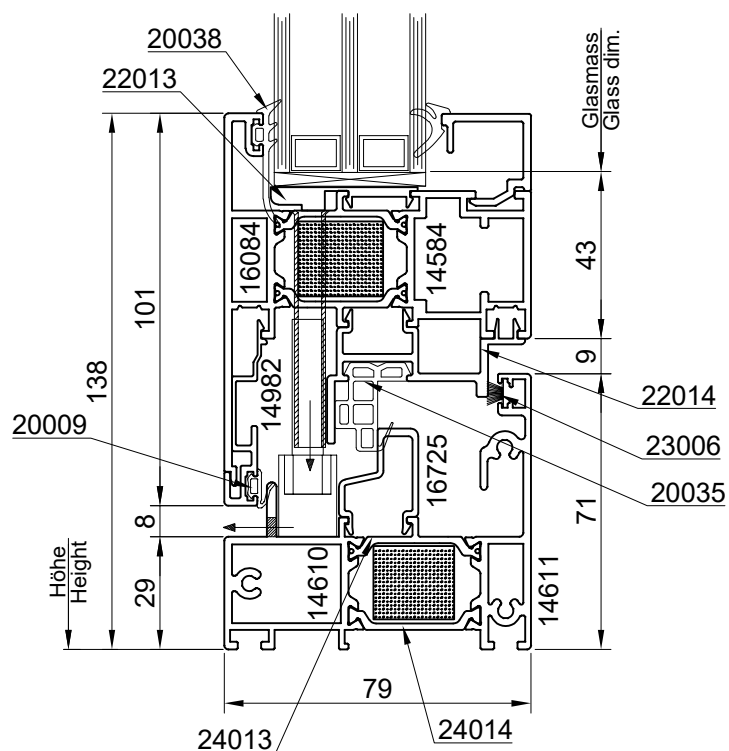
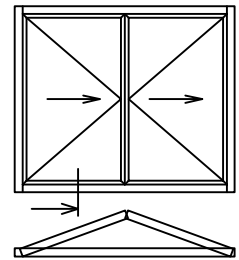




Vloeraansluiting; buitenopening

ST80_04

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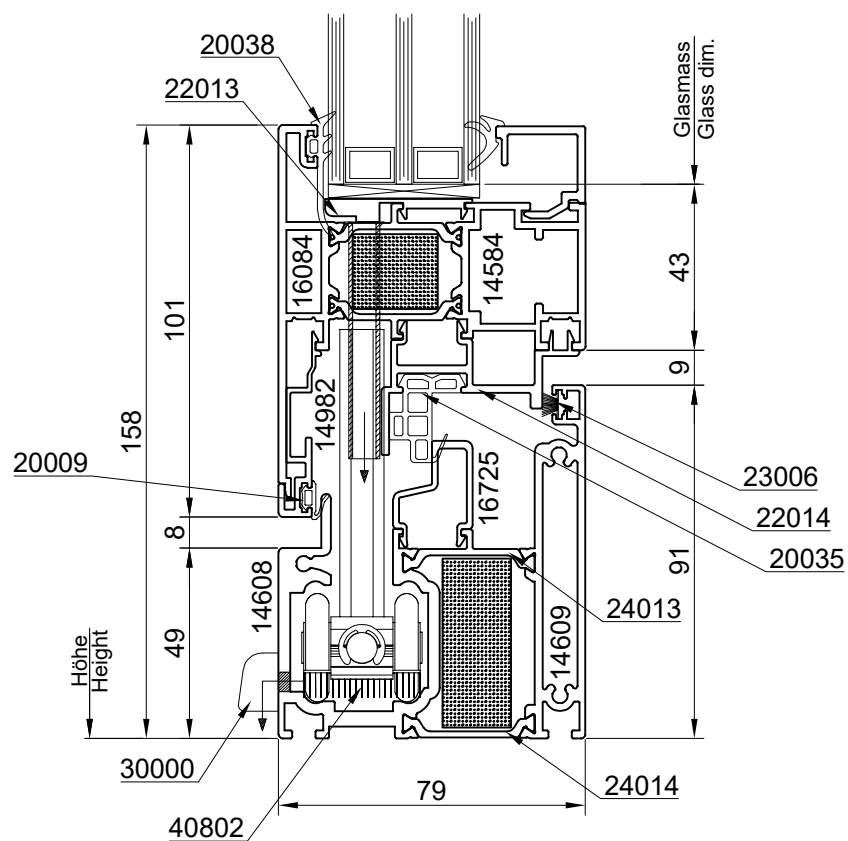
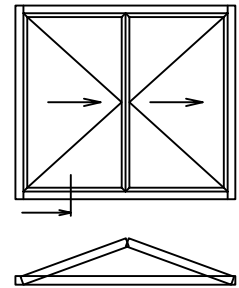




Vloeraansluiting, bodem lopen; buitenopening

ST80_04.02

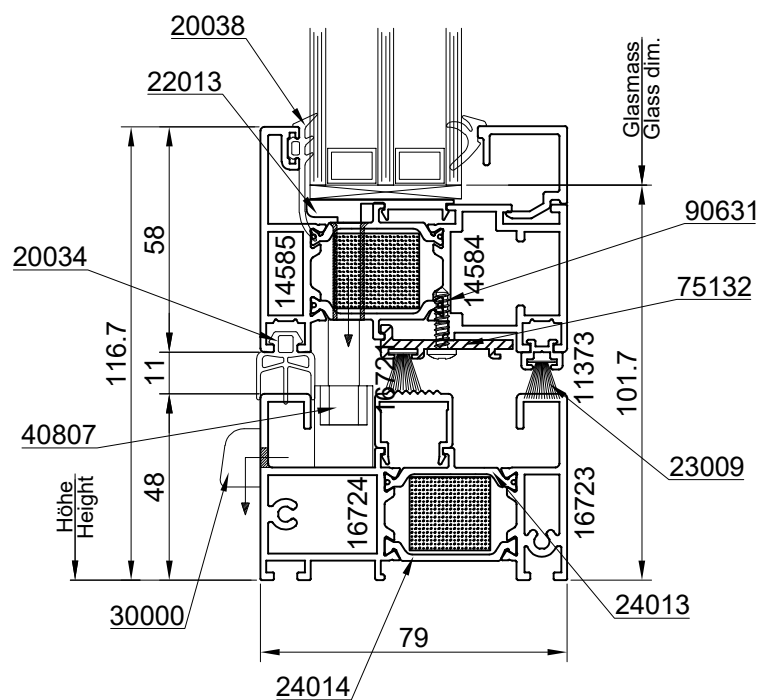
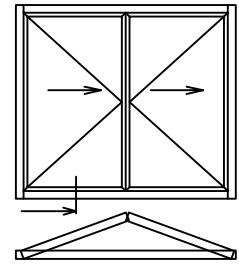
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ST80_04.04

Schaal 1:2

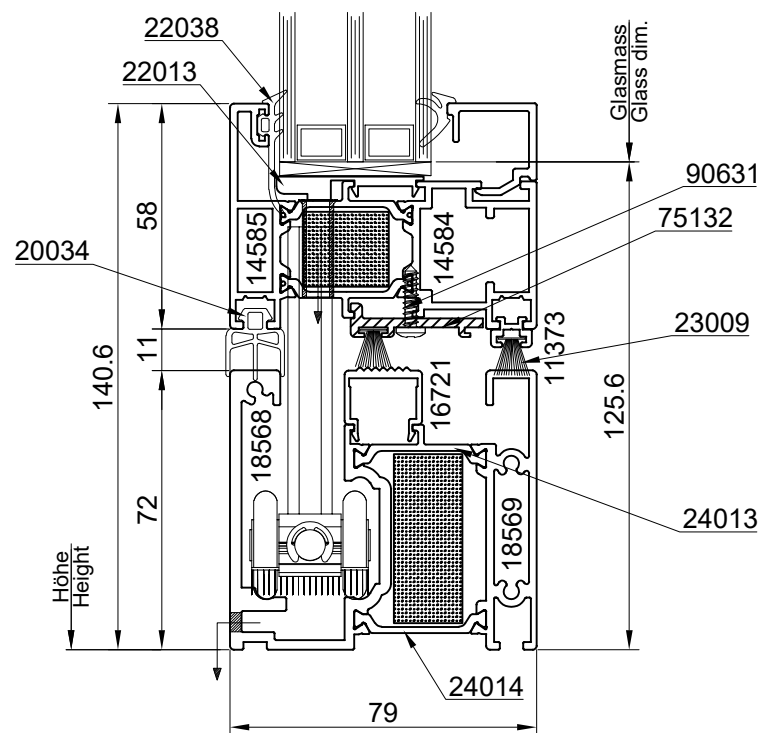
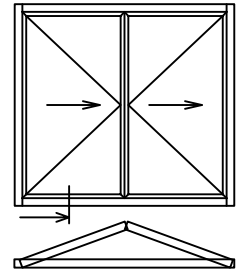




Vloeraansluiting inschuifbaar, bodem lopen; buitenopening

ST80_04.06

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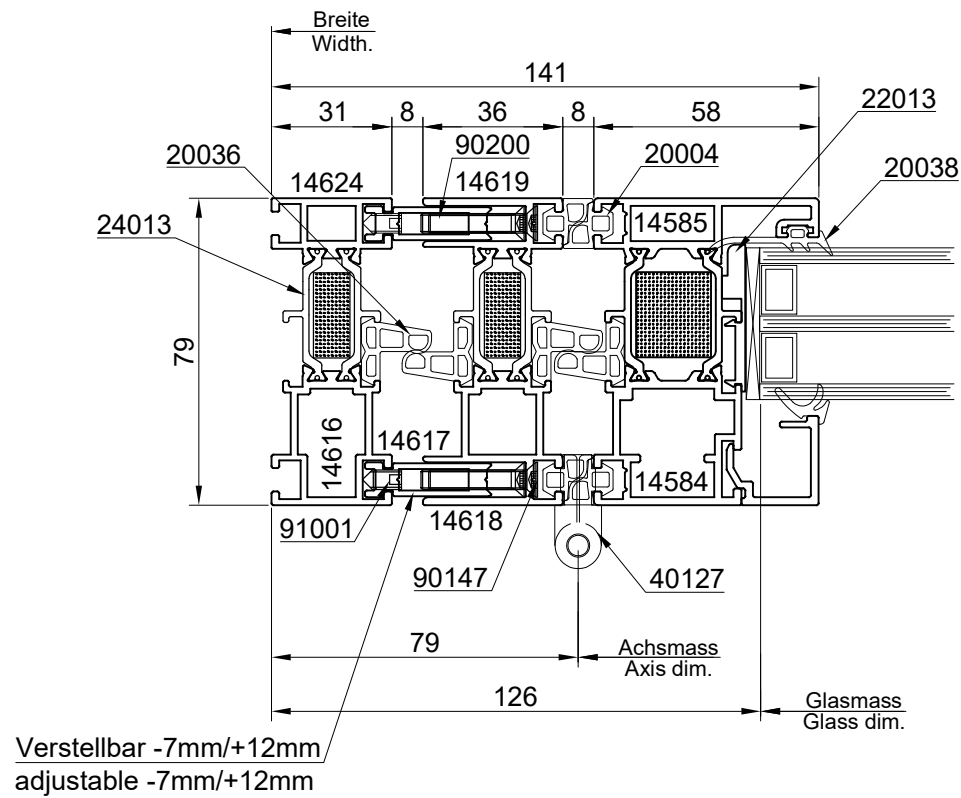
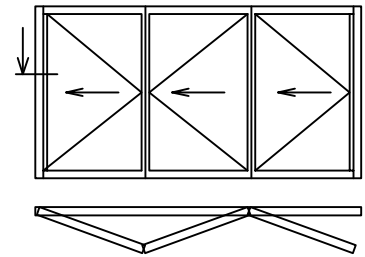




Muuraansluiting, scharnierzijde; binnenopening

ST80_05

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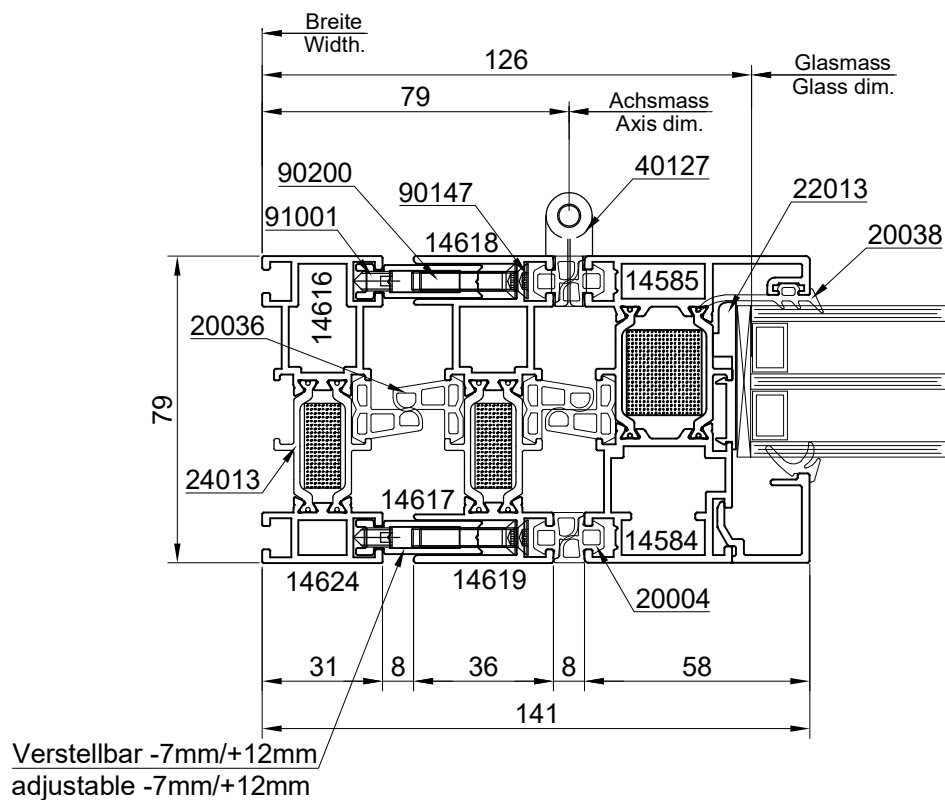
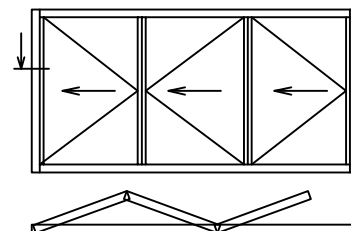




Muuraansluiting, scharnierzijde; buitenopening

ST80_05.02

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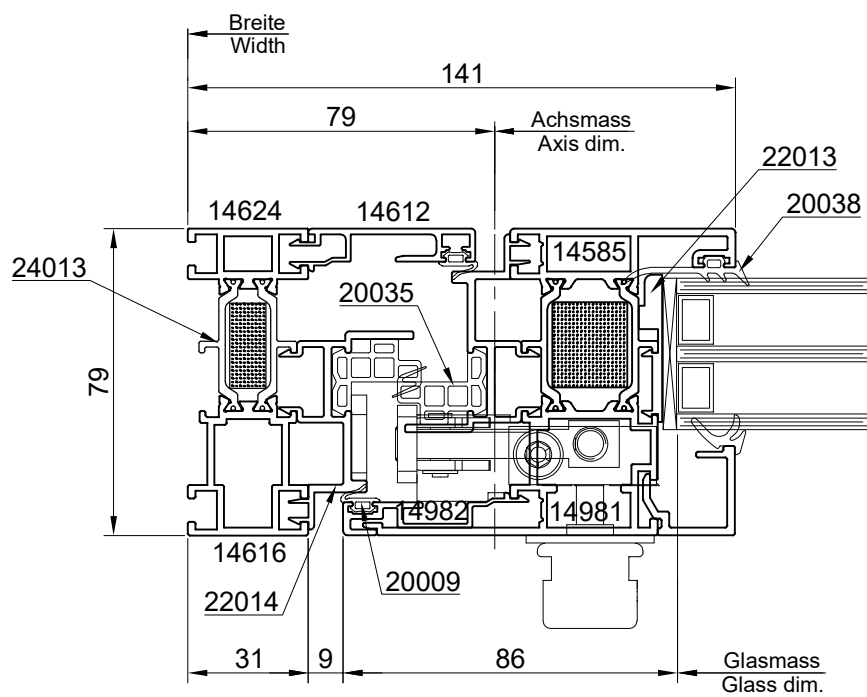
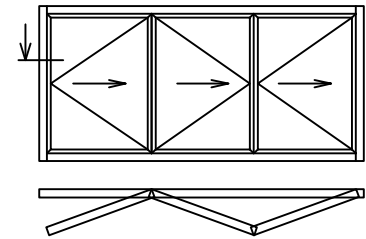




Muuraansluiting, raamzijde; binnenopening

ST80_06

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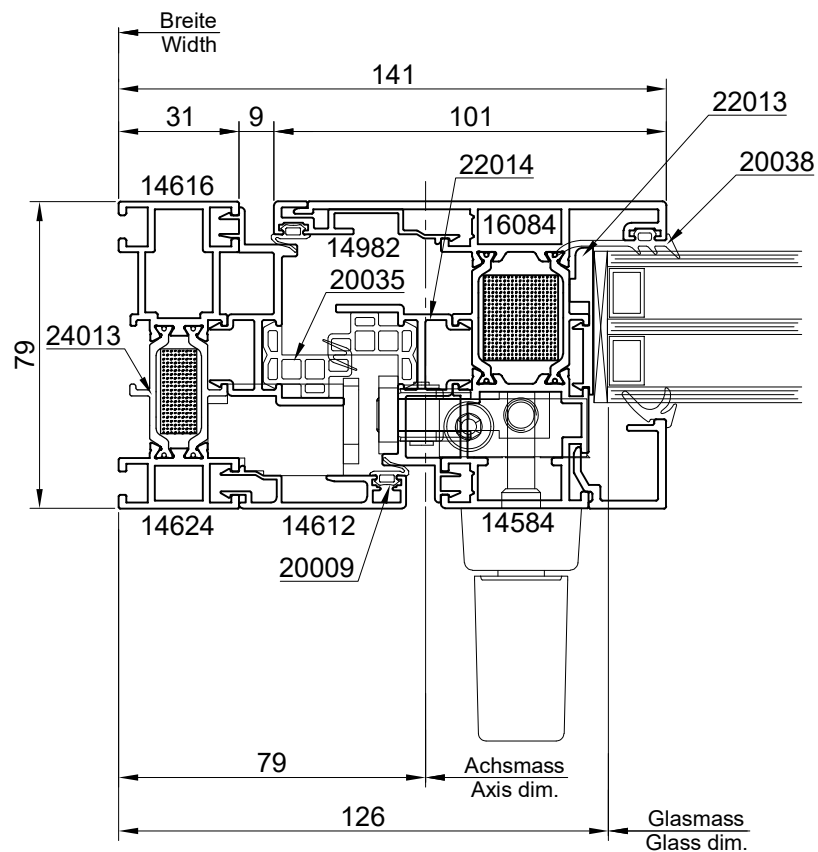
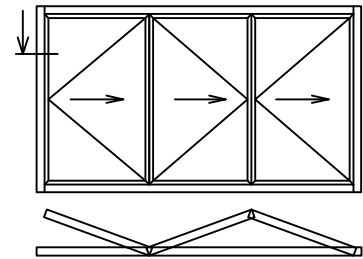




Muuraansluiting, raamzijde; buitenopening

ST80_07

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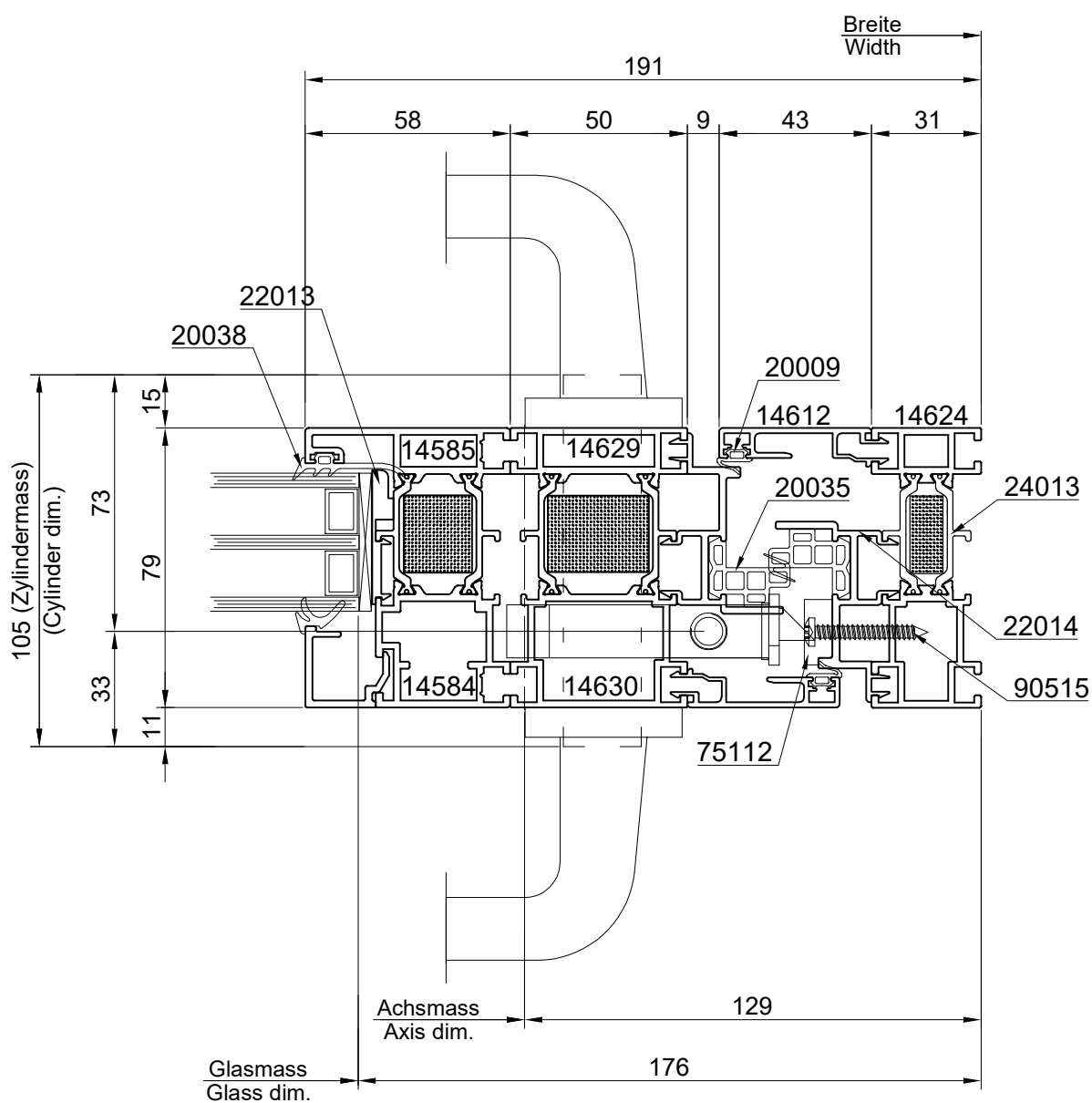
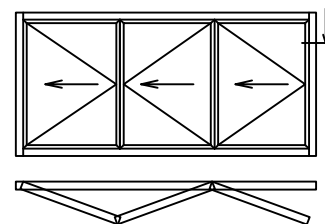




Muuraansluiting, raamzijde met Tribloc; binnenopening

ST80_08

Schaal 1:2

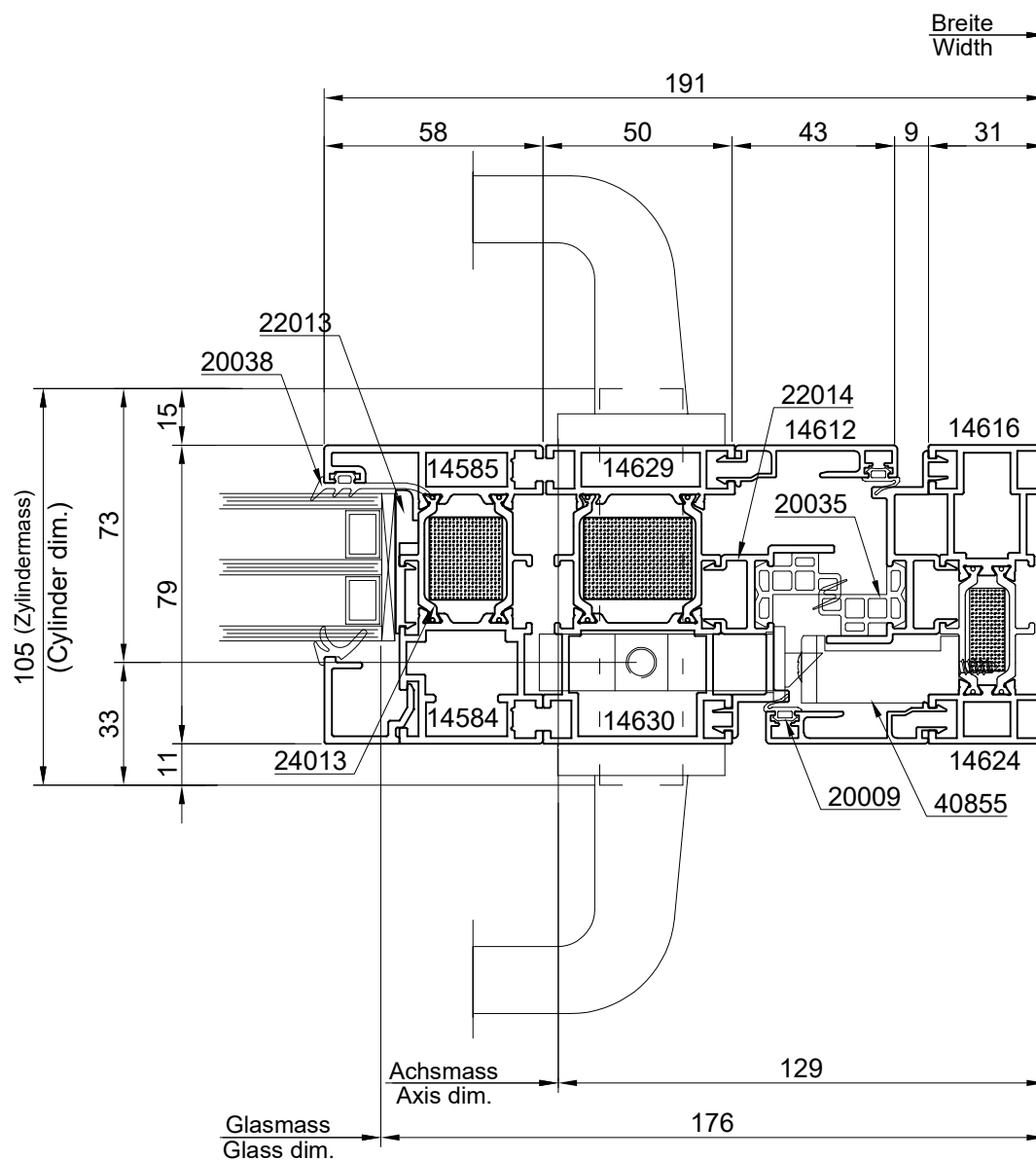
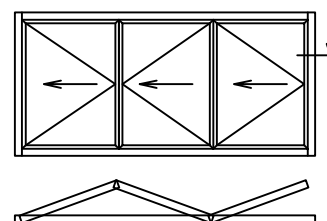




Muuraansluiting, raamzijde met Tribloc; buitenopening

ST80_09

Schaal 1:2

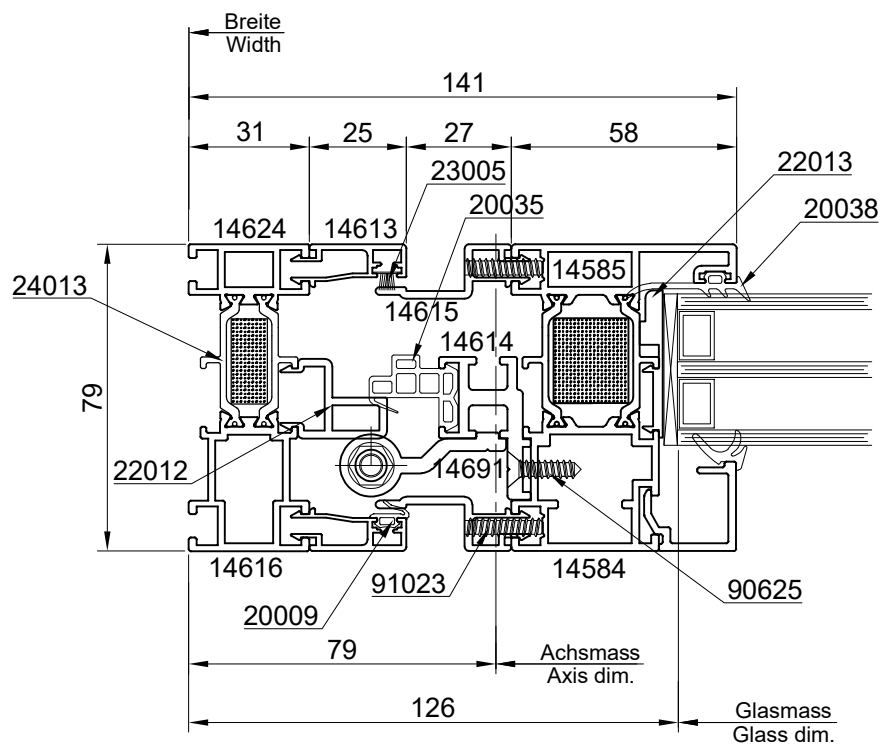
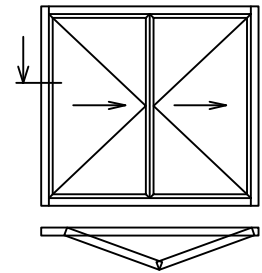




Muuraansluiting met even aantal elementen; binnenopening

ST80_10

Schaal 1:2

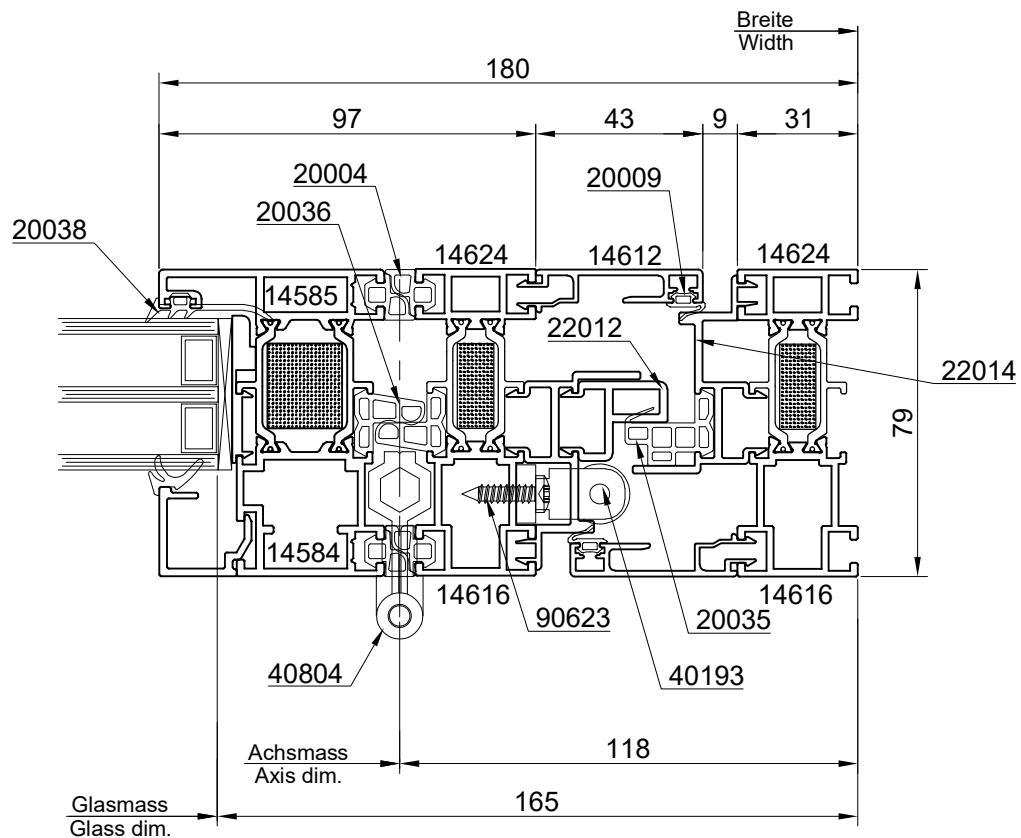
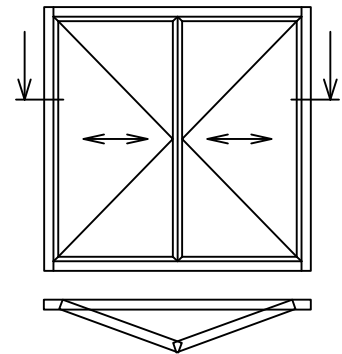




**Muuraansluiting met even aantal elementen,
beide zijden vouwbaar; binnenopening**

ST80_10.02

Schaal 1:2

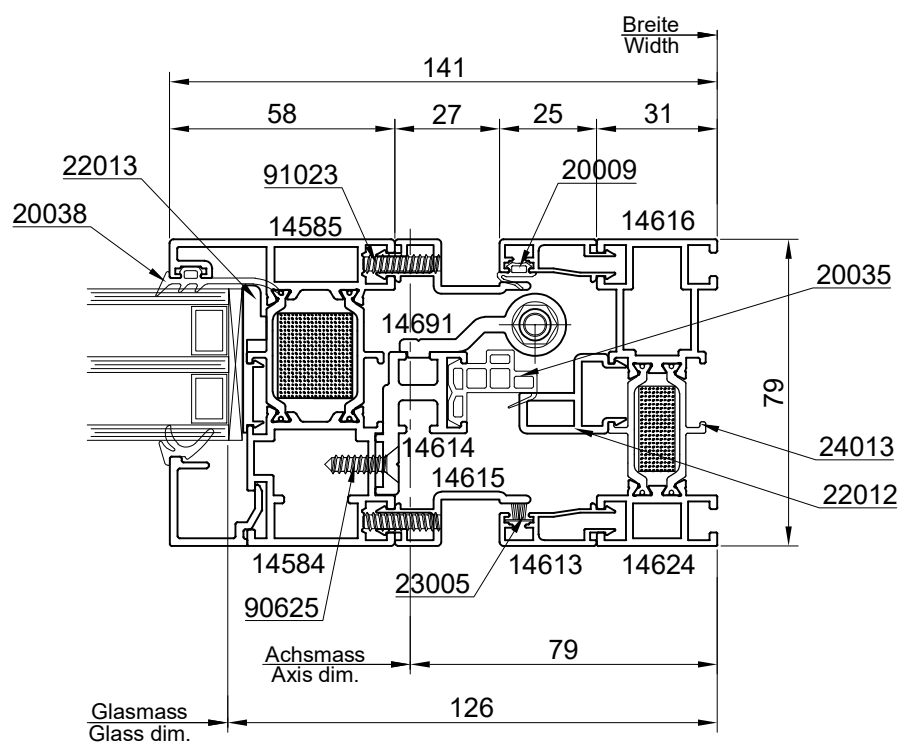
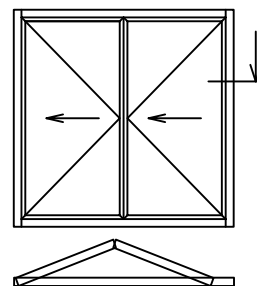




Muuraansluiting met even aantal elementen; buitenopening

ST80_11

Schaal 1:2

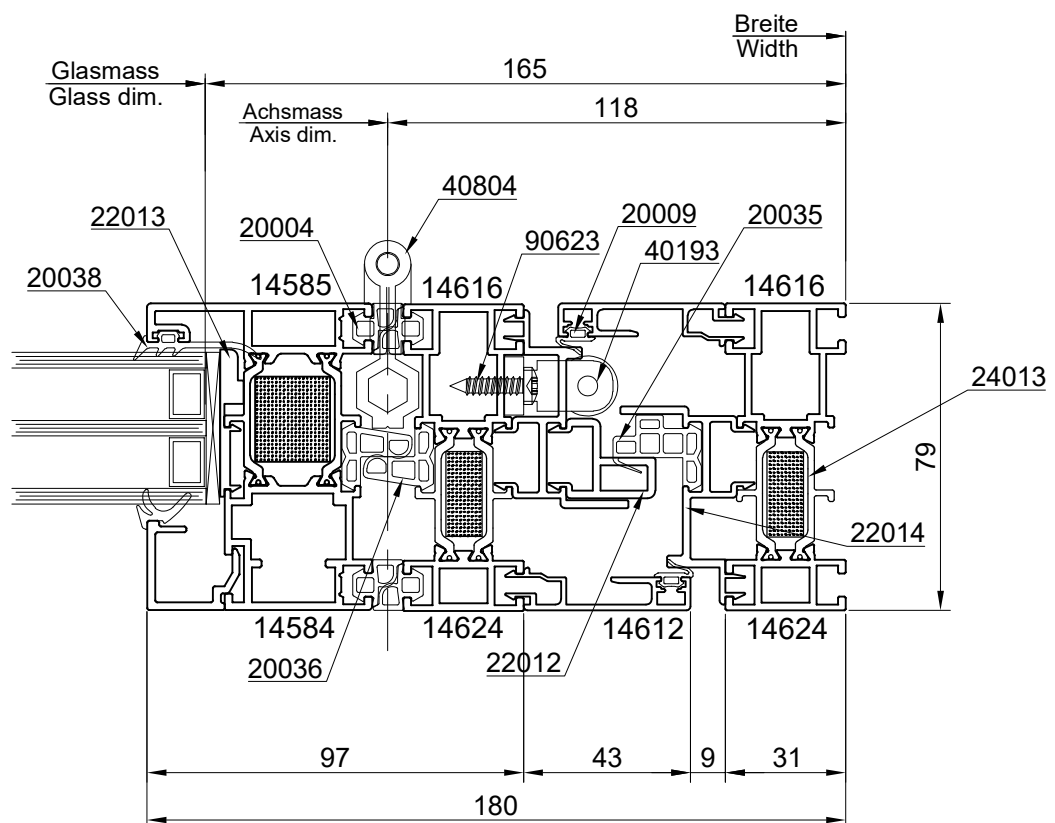
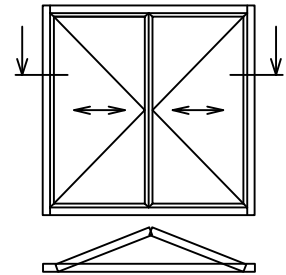




**Muuraansluiting met even aantal elementen,
beide zijden vouwbaar; buitenopening**

ST80_11.02

Schaal 1:2

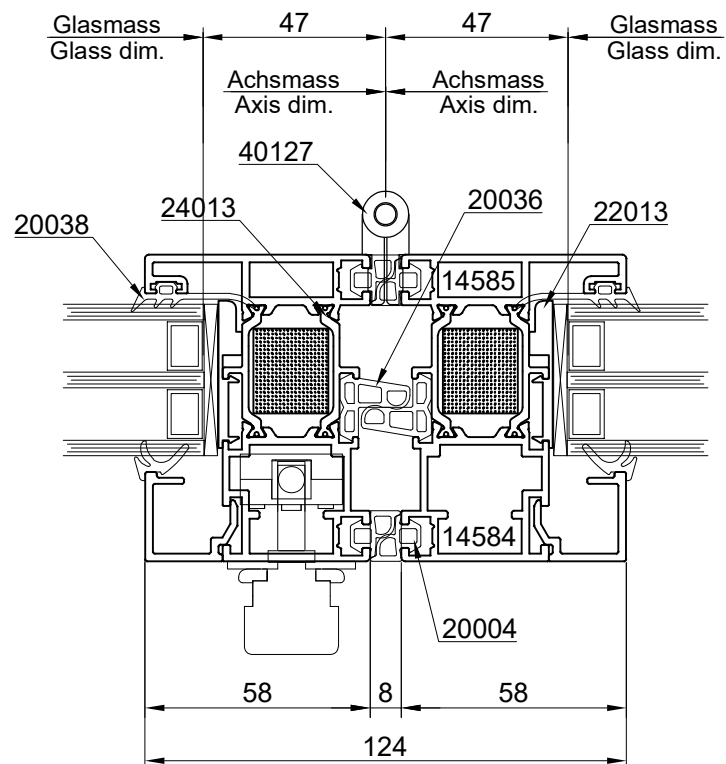
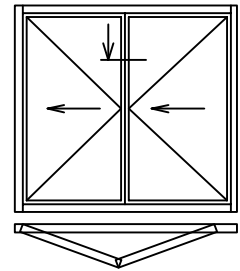




Raamverbinding; binnenopening

ST80_12

Schaal 1:2

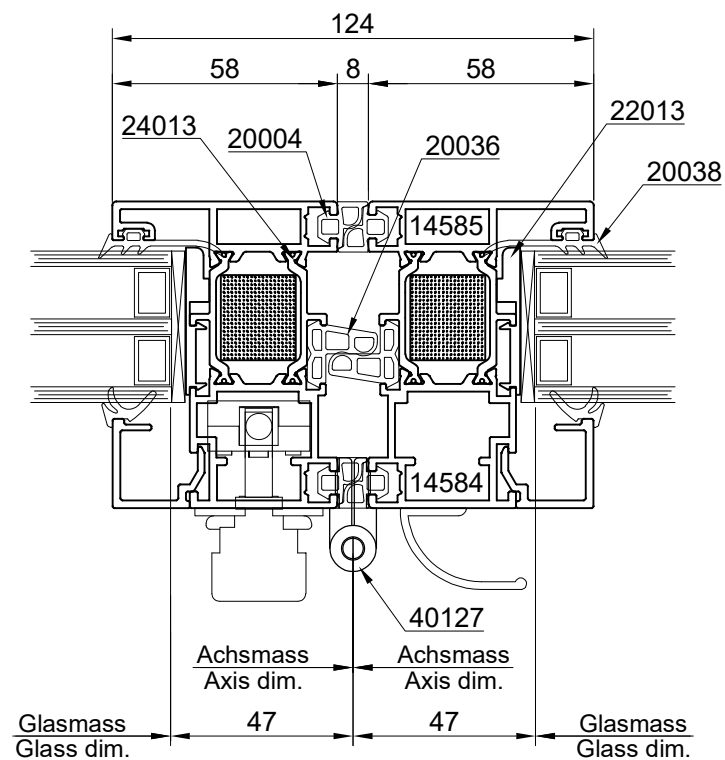
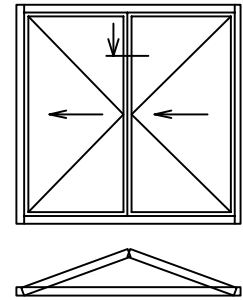




Raamverbinding; buitenopening

ST80_12.02

Schaal 1:2

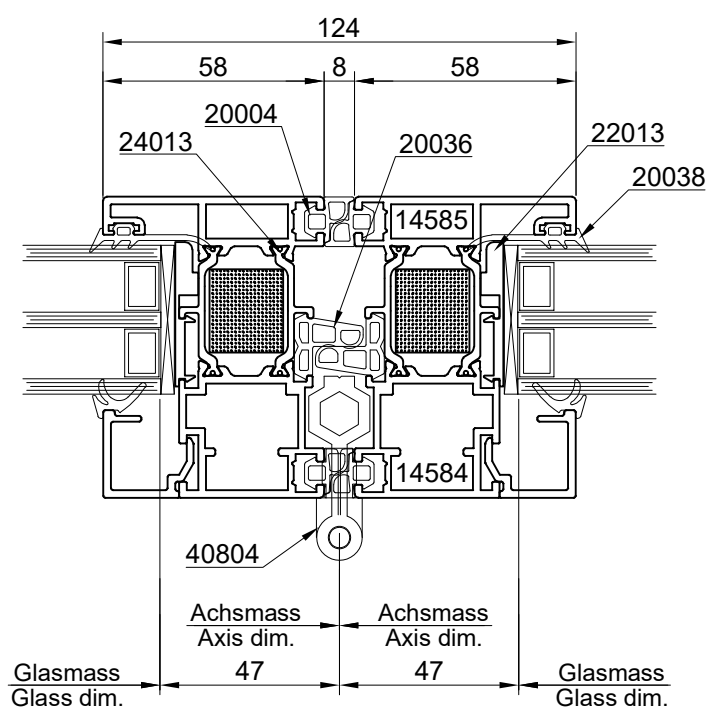
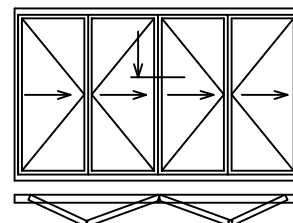




Raamverbinding; binnenopening

ST80_12.04

Schaal 1:2

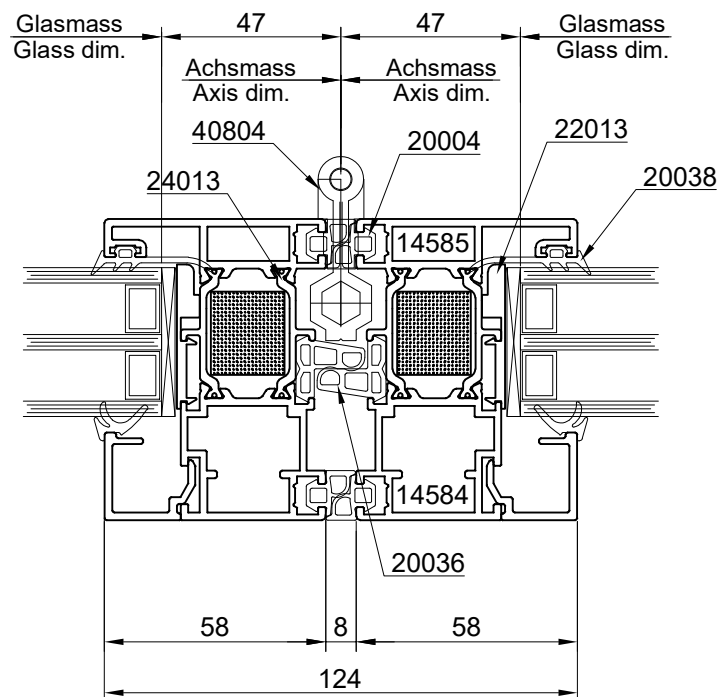
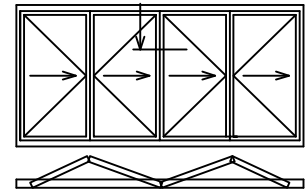




Raamverbinding; buitenopening

ST80_12.06

Schaal 1:2

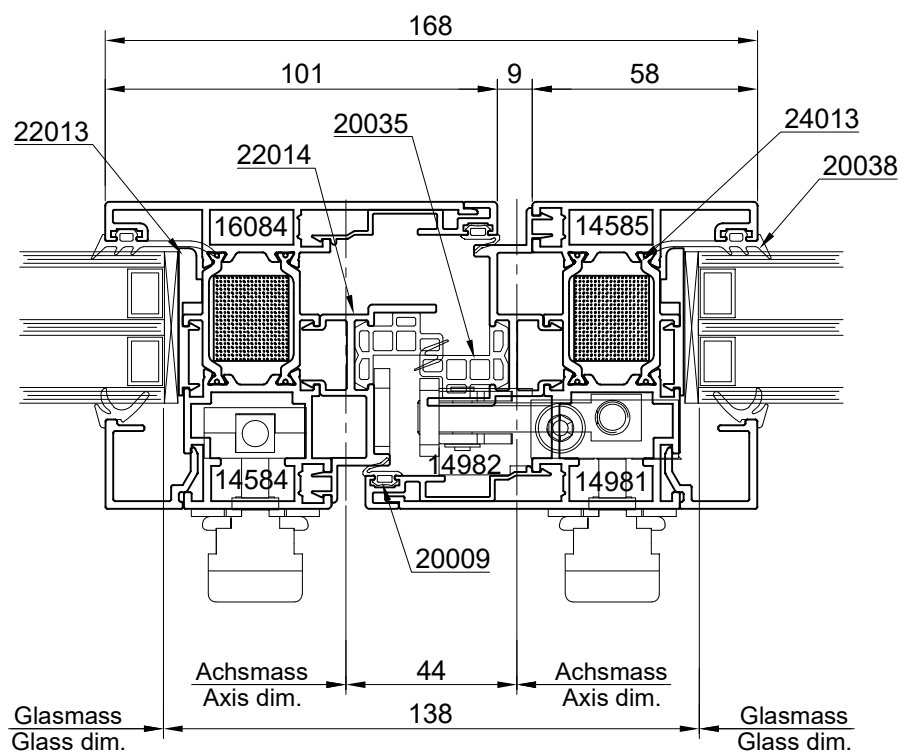
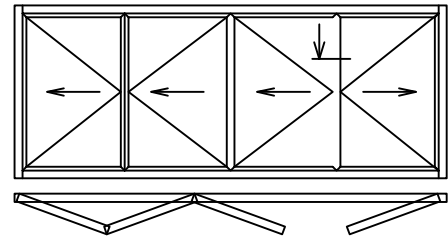




Middenopening: 3L + 1R; binnenopening

ST80_13

Schaal 1:2

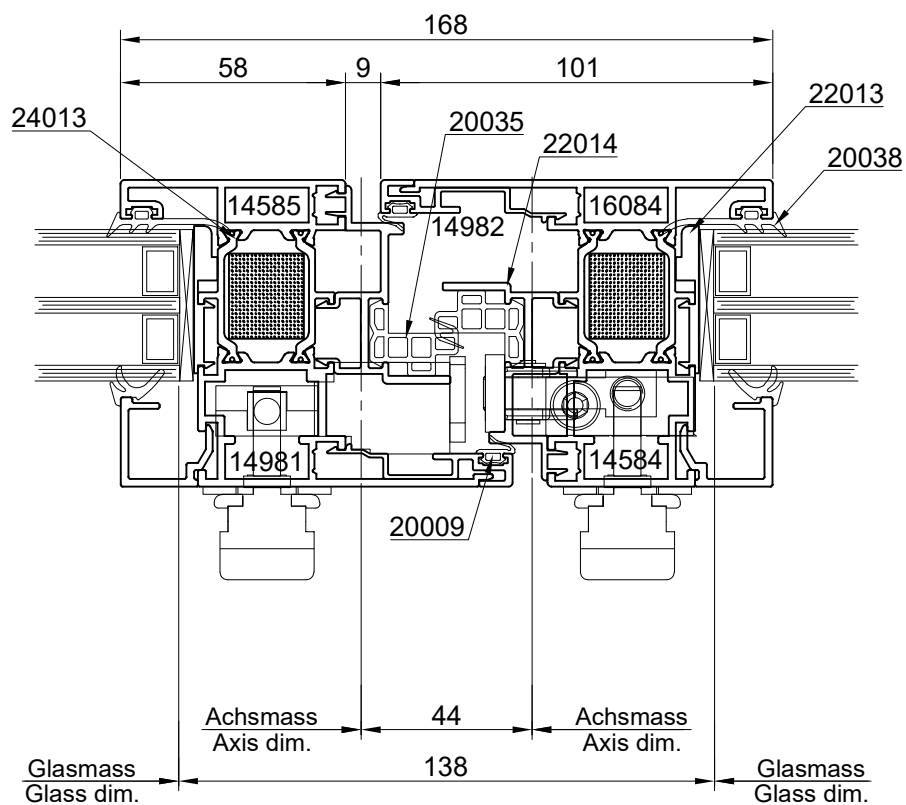
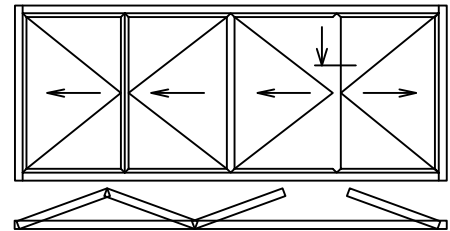




Middenopening: 3L + 1R; buitenopening

ST80_13.02

Schaal 1:2

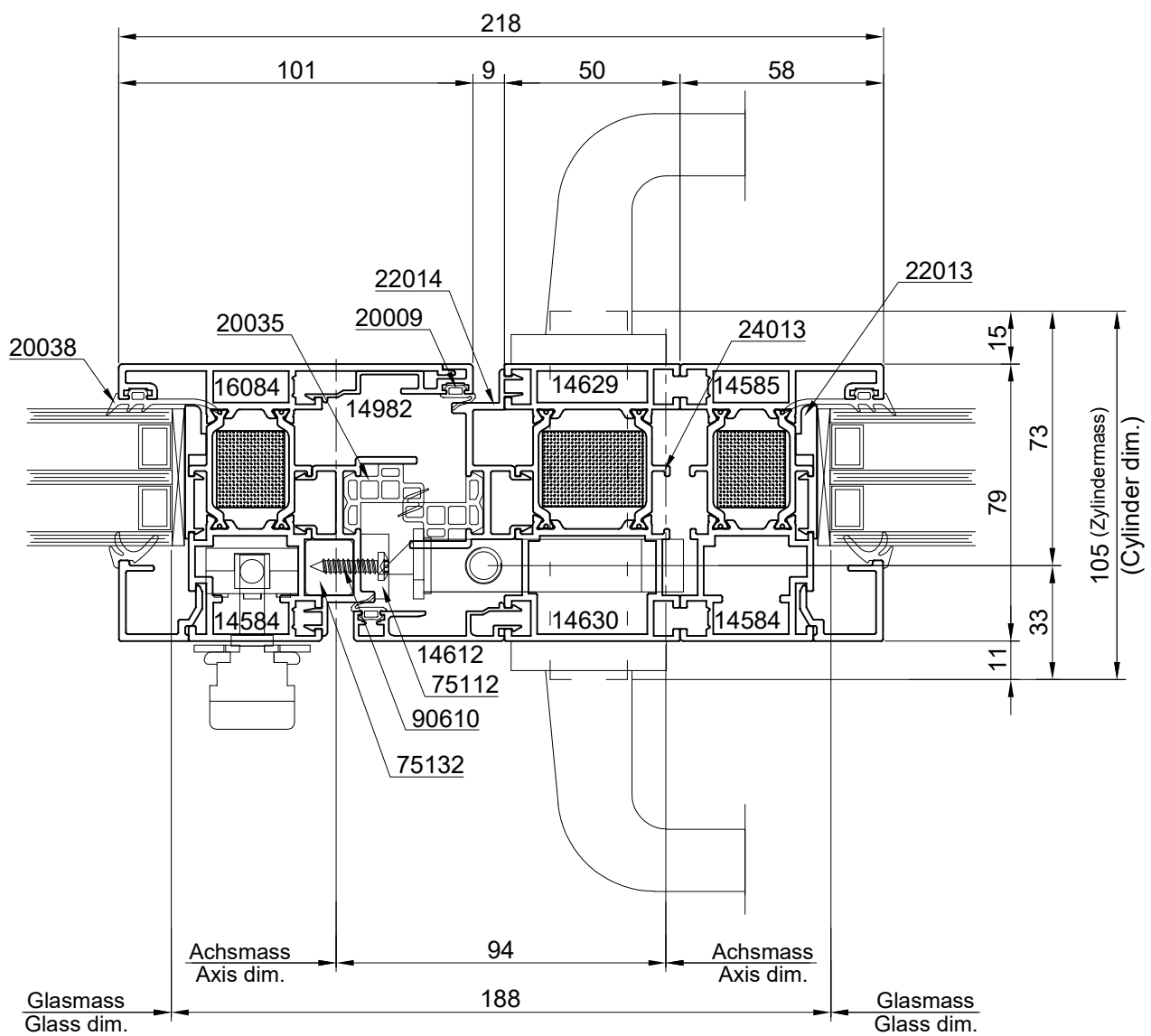
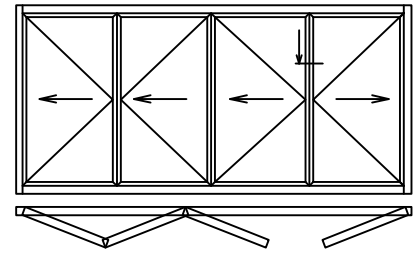




Middenopening: 3L + 1R; binnenopening, met Tribloc

ST80_14

Schaal 1:2

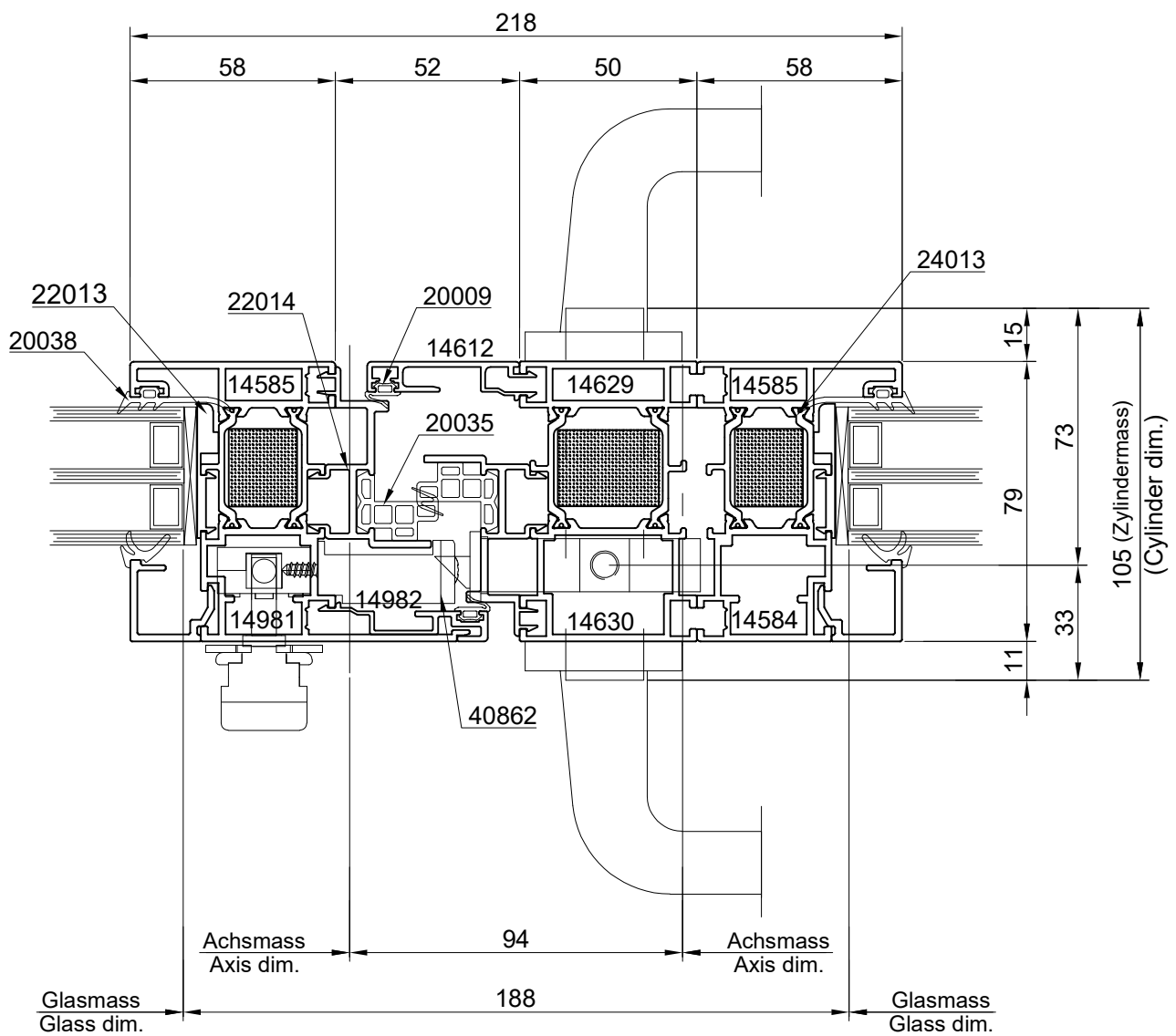
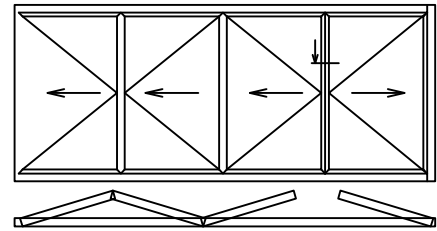




Middenopening: 3L + 1R; buitenopening, met Tribloc

ST80_15

Schaal 1:2

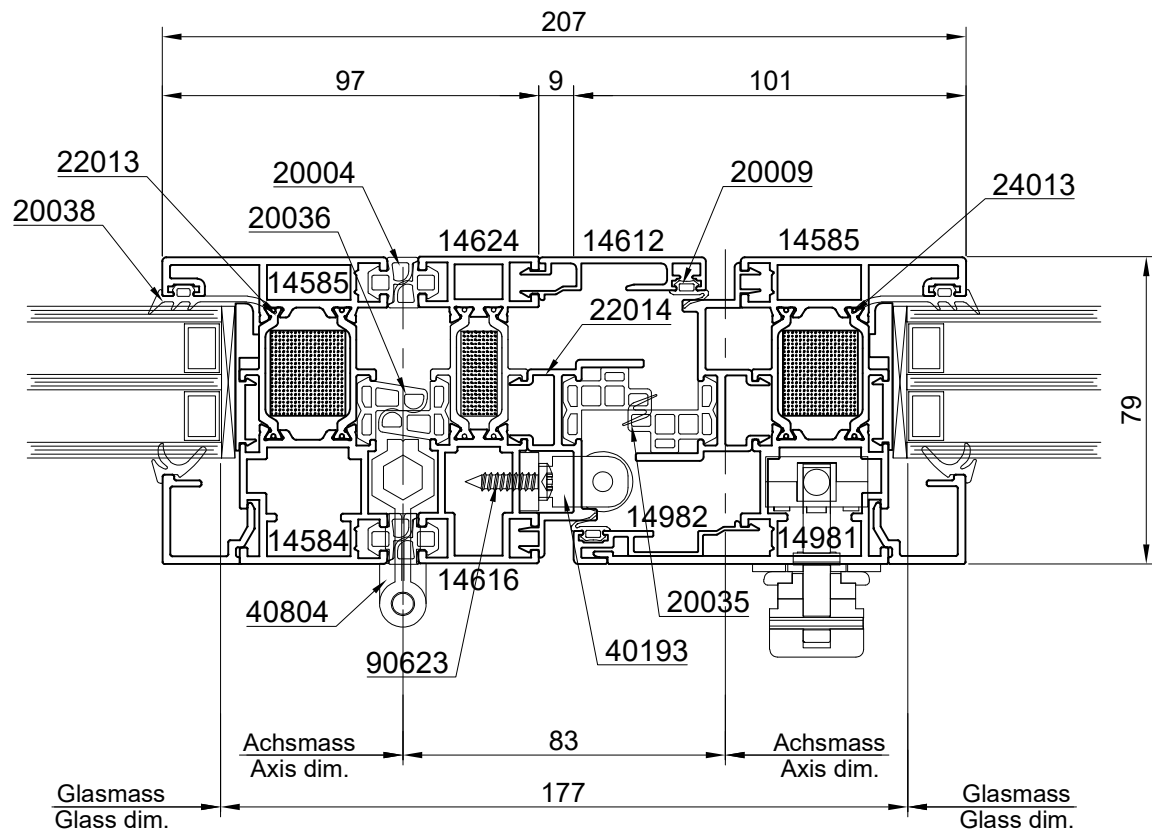
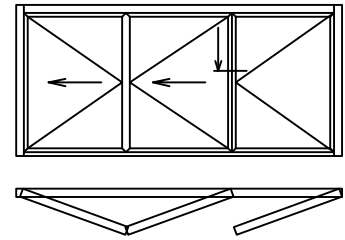




Middenopening: 2L + 1R; binnenopening

ST80_16

Schaal 1:2

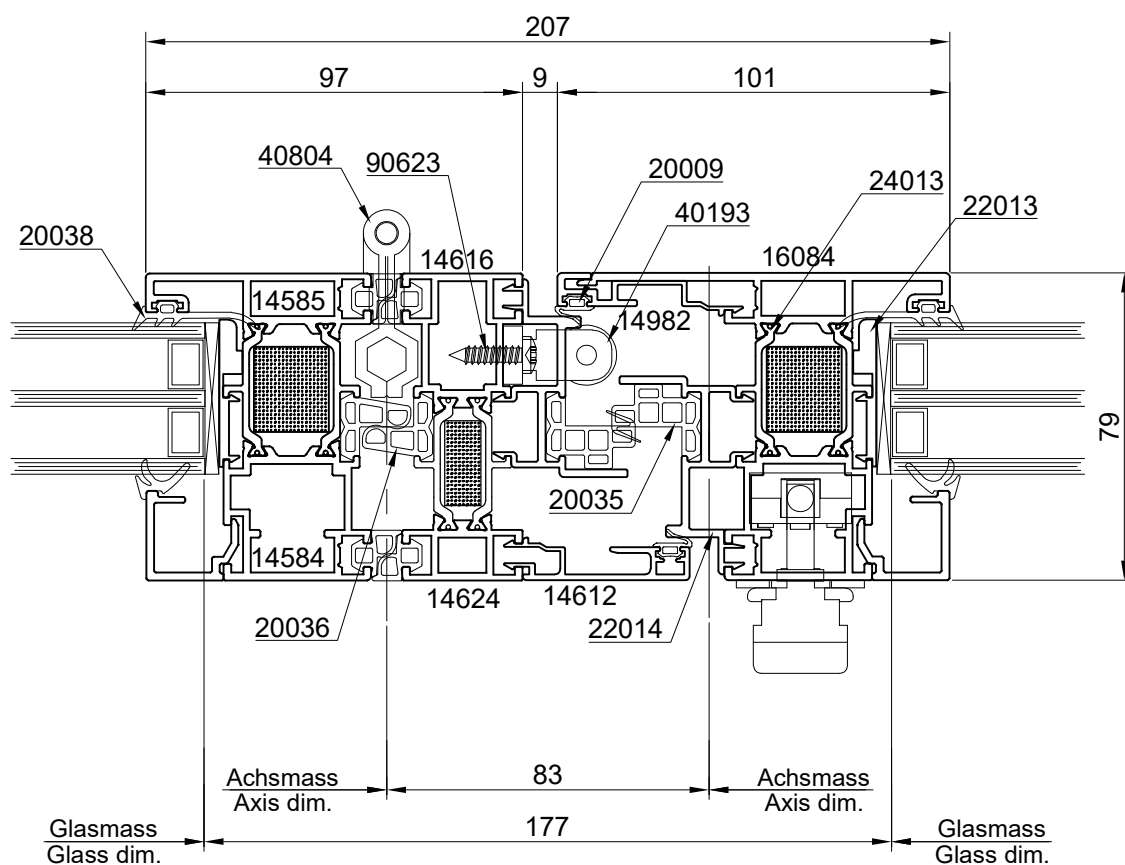
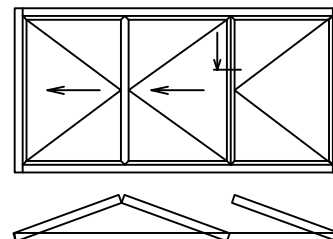




Middenopening: 2L + 1R; buitenopening

ST80_17

Schaal 1:2

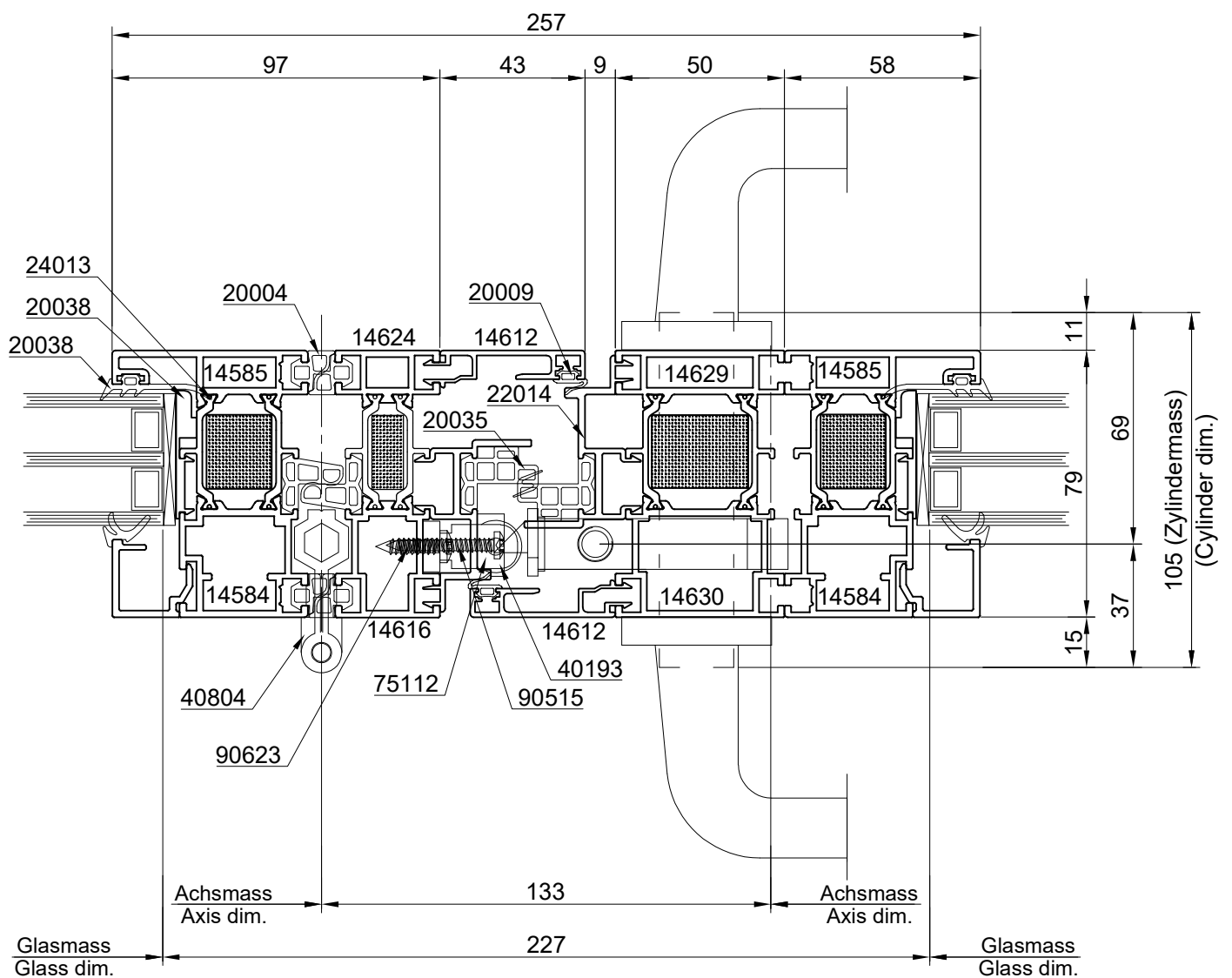
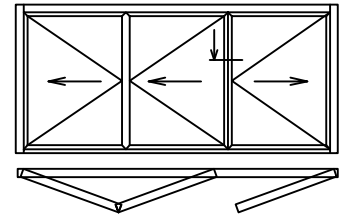




Middenopening: 2L + 1R; binnenopening, met Tribloc

ST80_18

Schaal 1:2

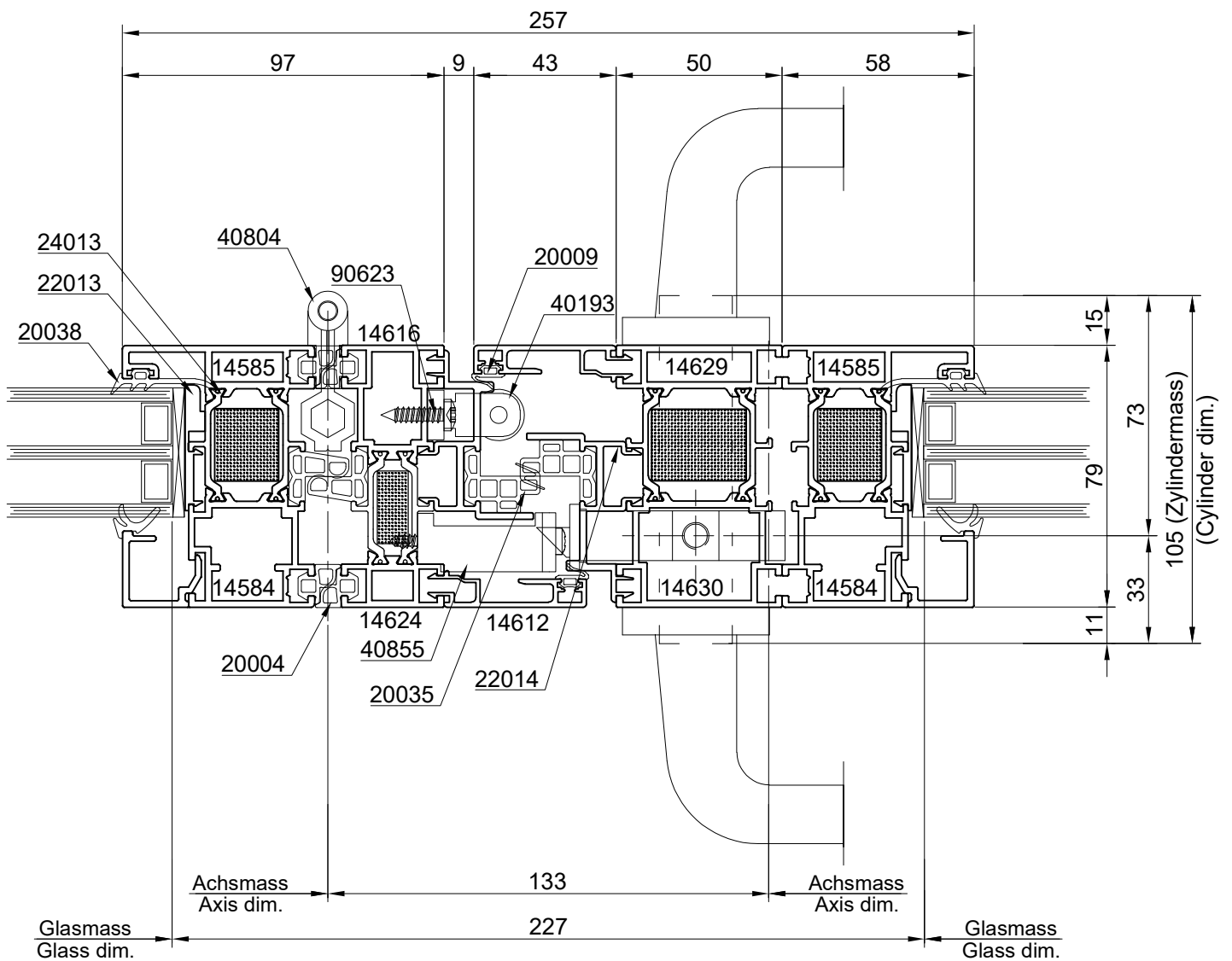
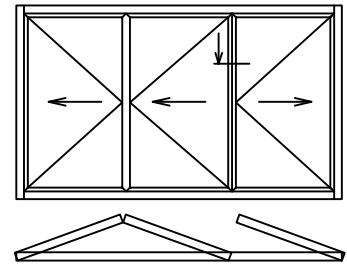




Middenopening: 2L + 1R; buitenopening, met Tribloc

ST80_19

Schaal 1:2

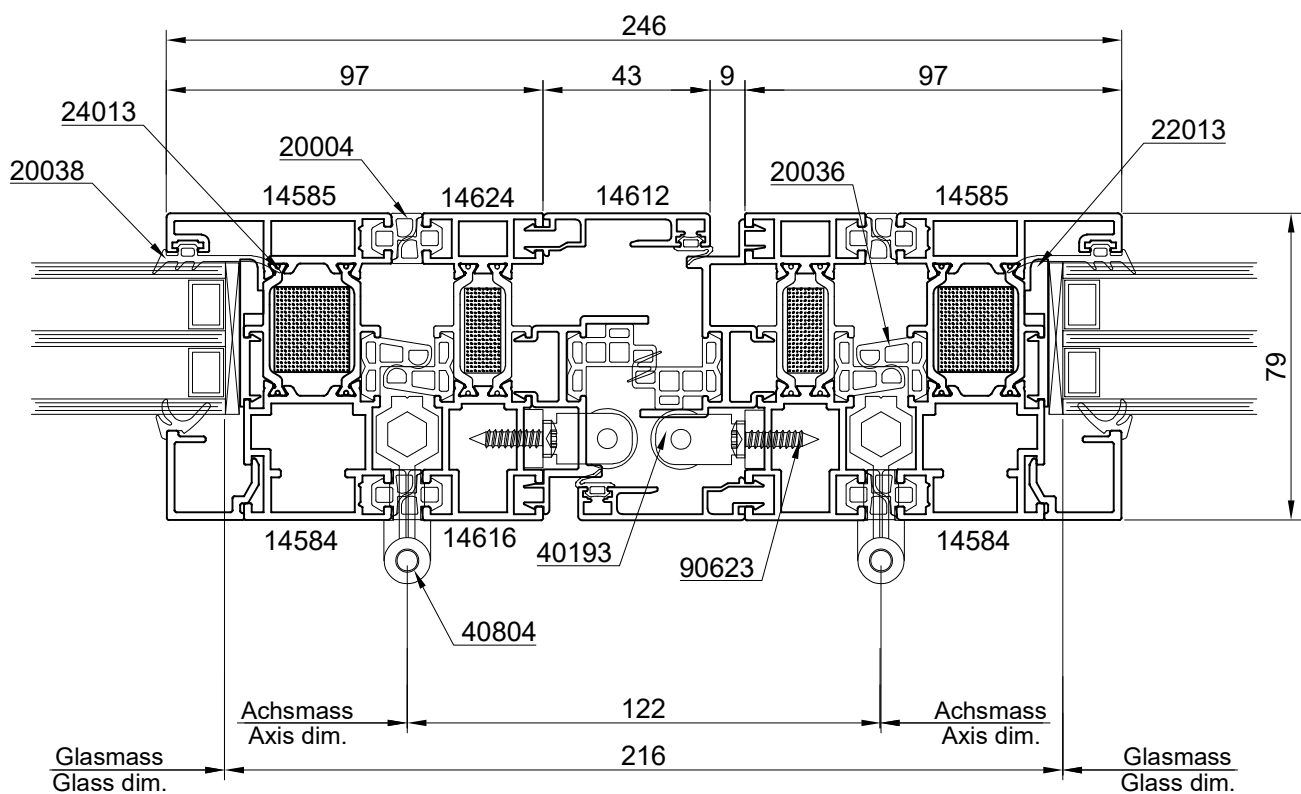
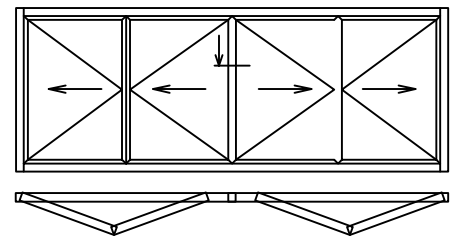




Middenopening: 2L + 2R; binnenopening

ST80_20

Schaal 1:2

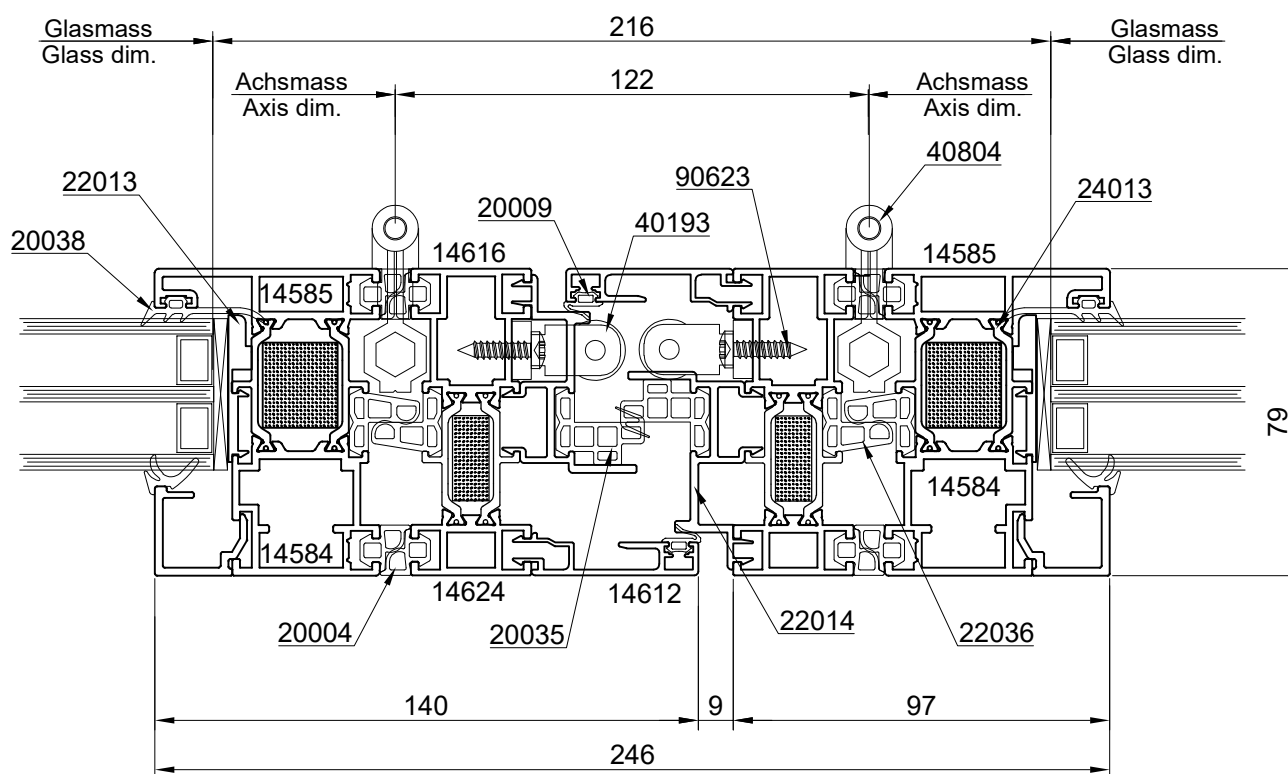
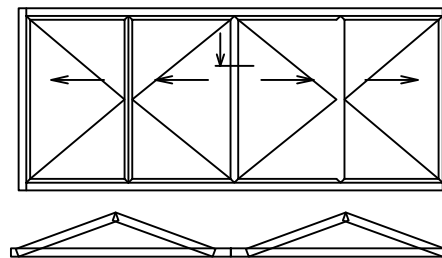




Middenopening: 2L + 2R; buitenopening

ST80_21

Schaal 1:2

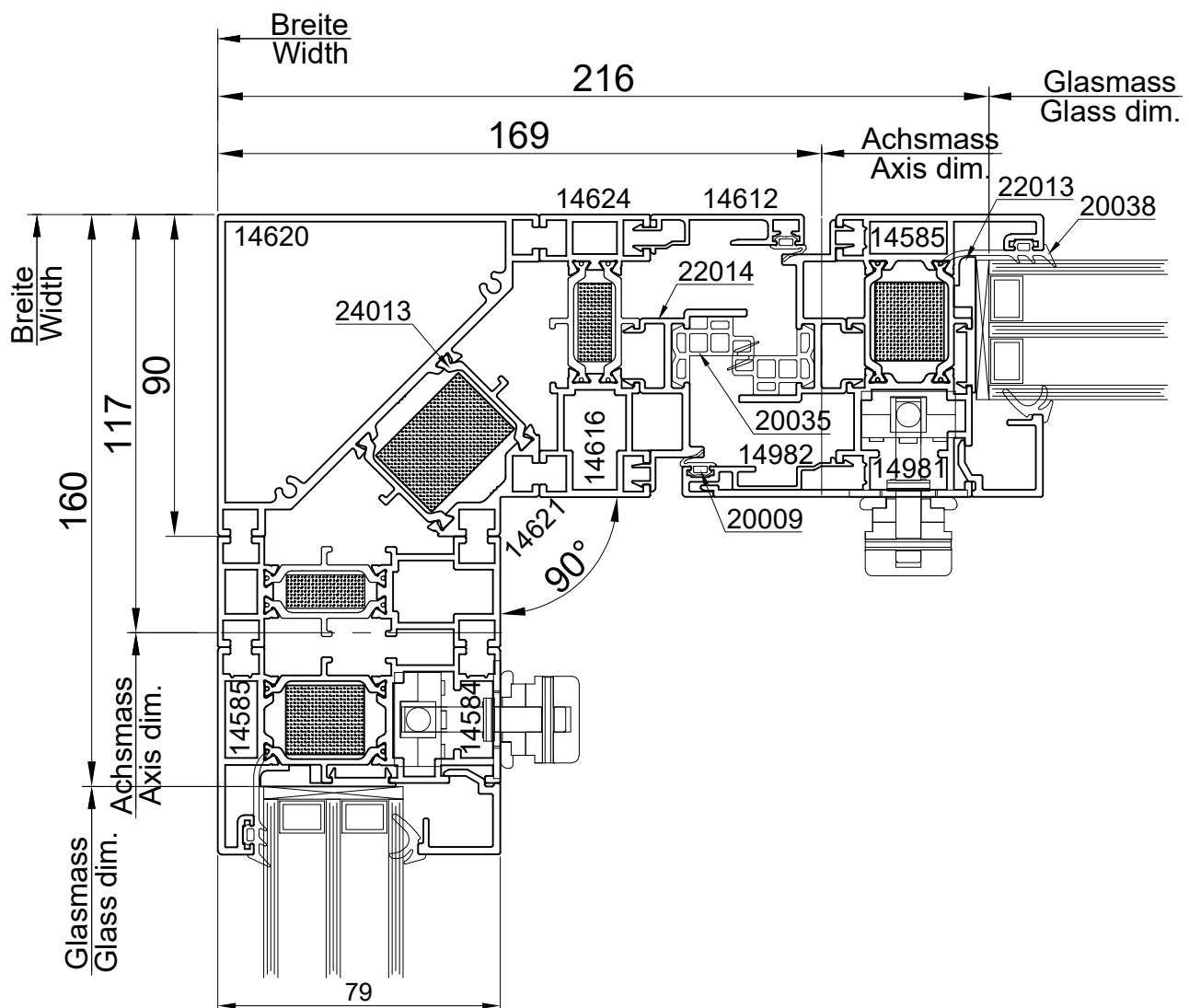
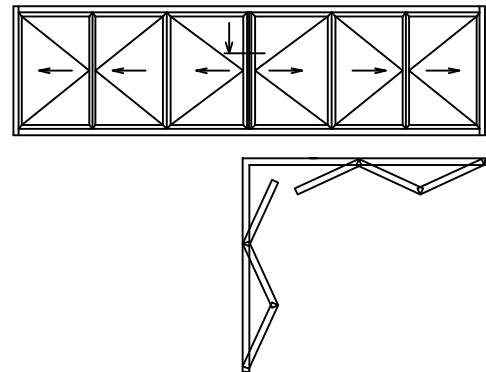




Hoekverbinding 90°; binnenopening, 3R + 3L

ST80_22

Schaal 1:2

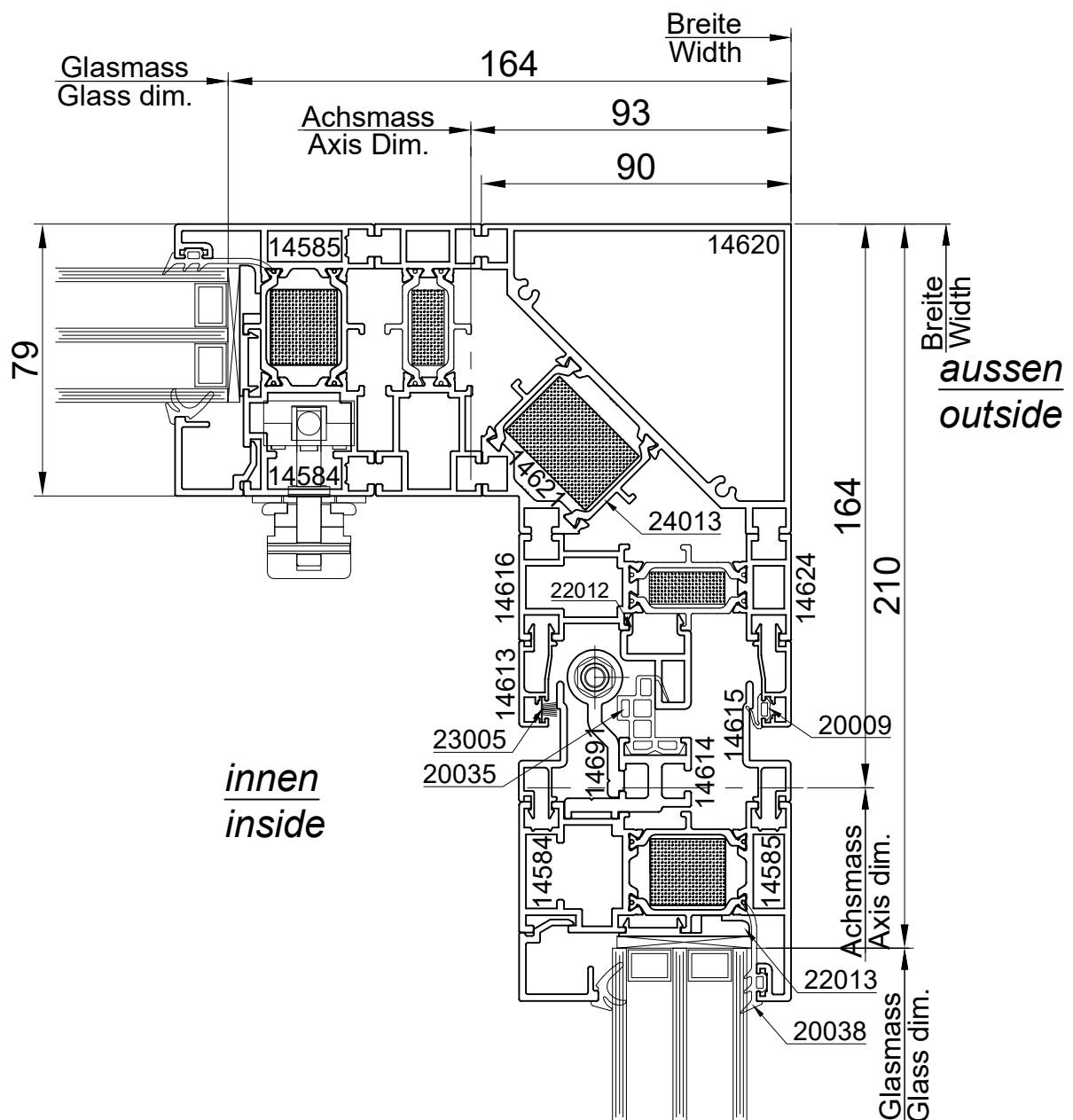
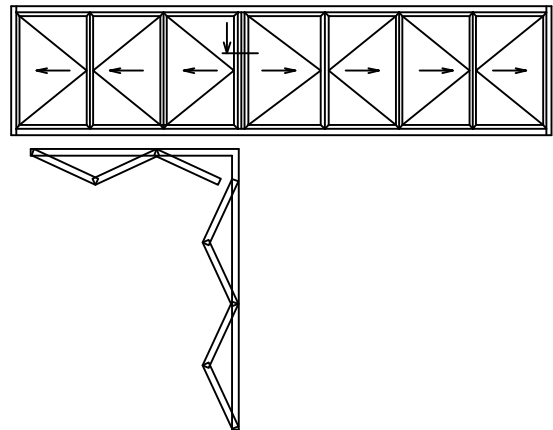




Hoekverbinding 90°; binnenopening, 4R + 3L

ST80_22.02

Schaal 1:2

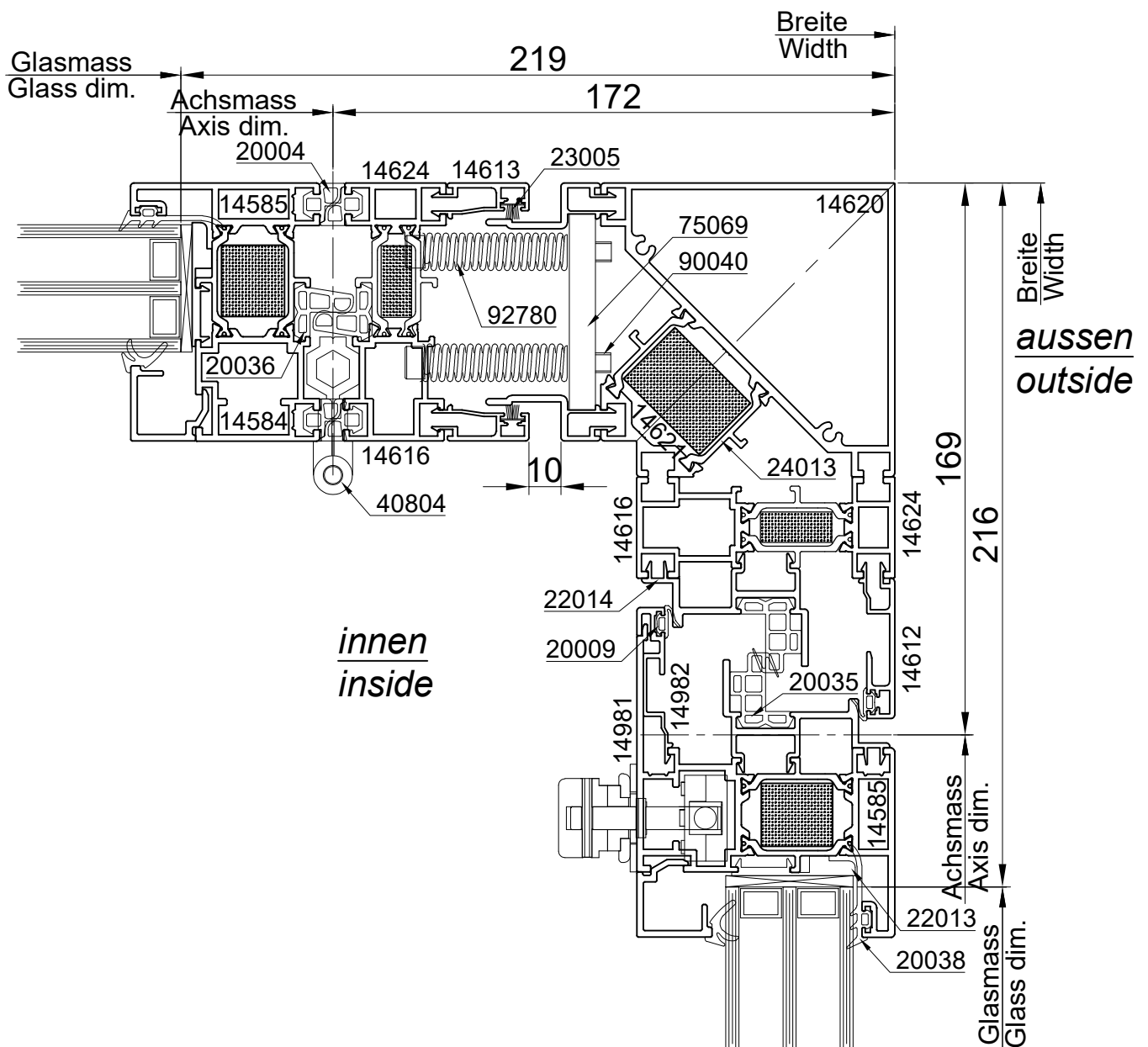
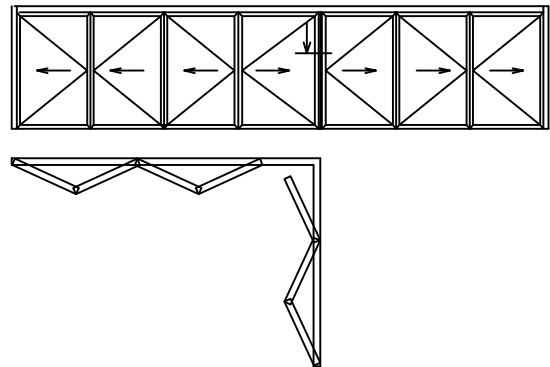




**Hoekverbinding 90°, verschuifbaar;
binnenopening, 3R + 4L**

ST80_22.04

Schaal 1:2

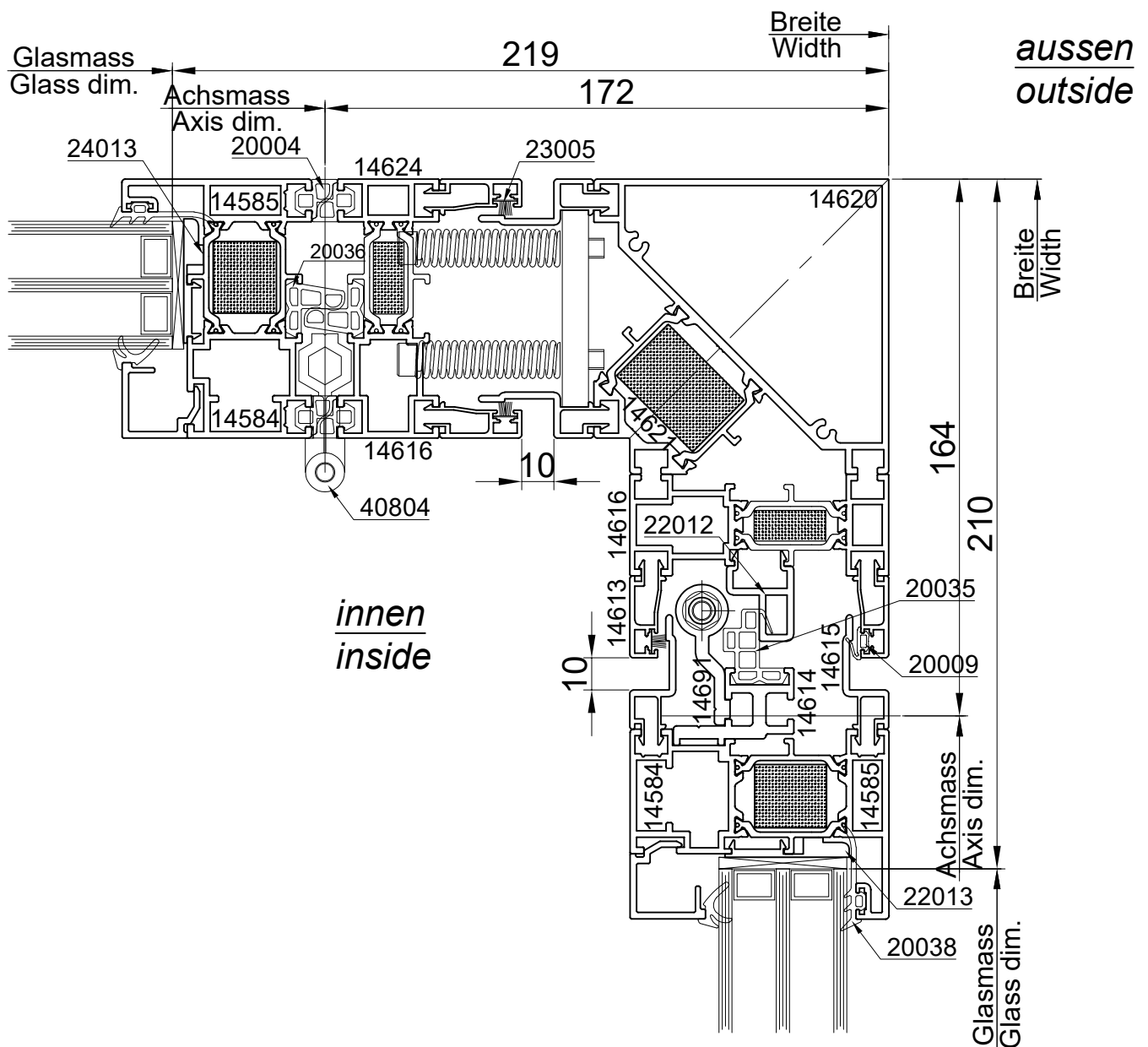
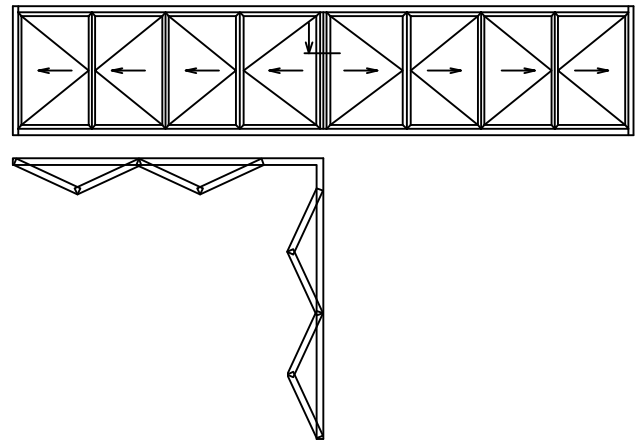




**Hoekverbinding 90°, verschuifbaar;
binnenopening, 4R + 4L**

ST80_22.06

Schaal 1:2

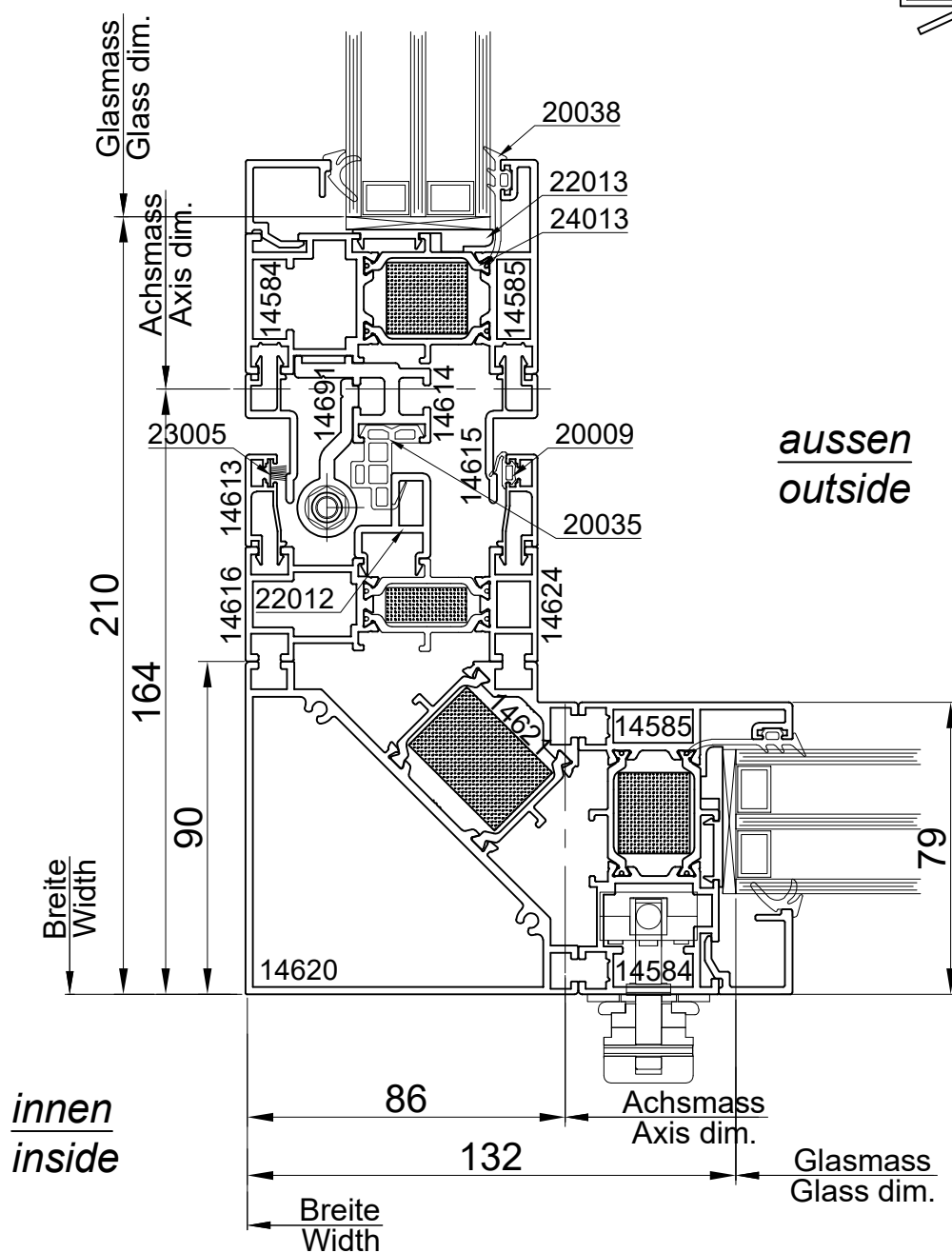
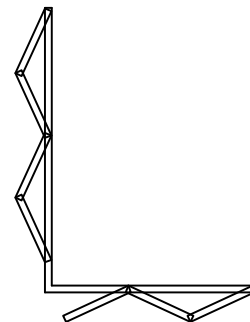
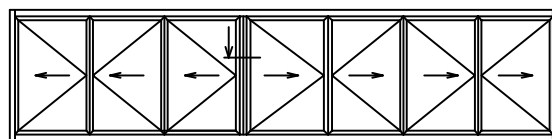




**Hoekverbinding 90°; binnenopening,
4L + 3R (binnenhoek)**

ST80_22.08

Schaal 1:2

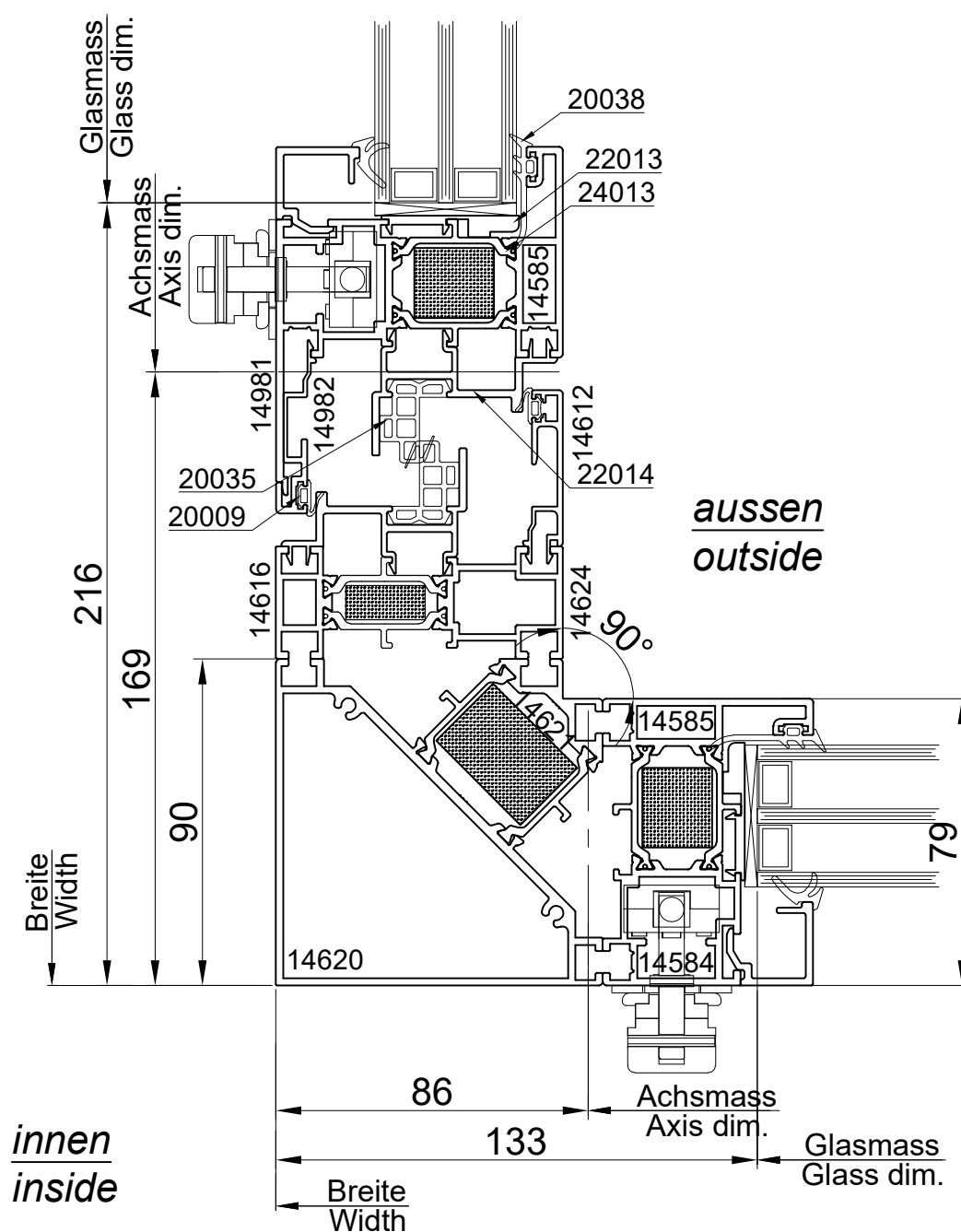
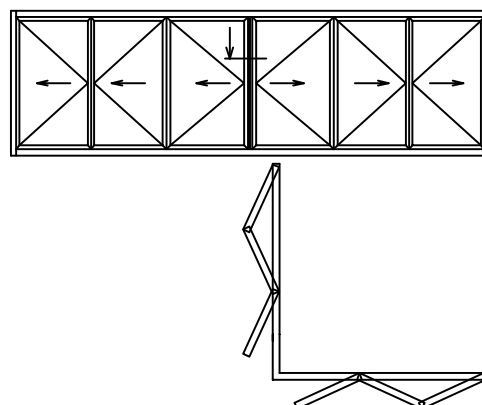




Hoekverbinding 90°; binnenopening, 3L + 3R (binnenhoek)

ST80_22.10

Schaal 1:2

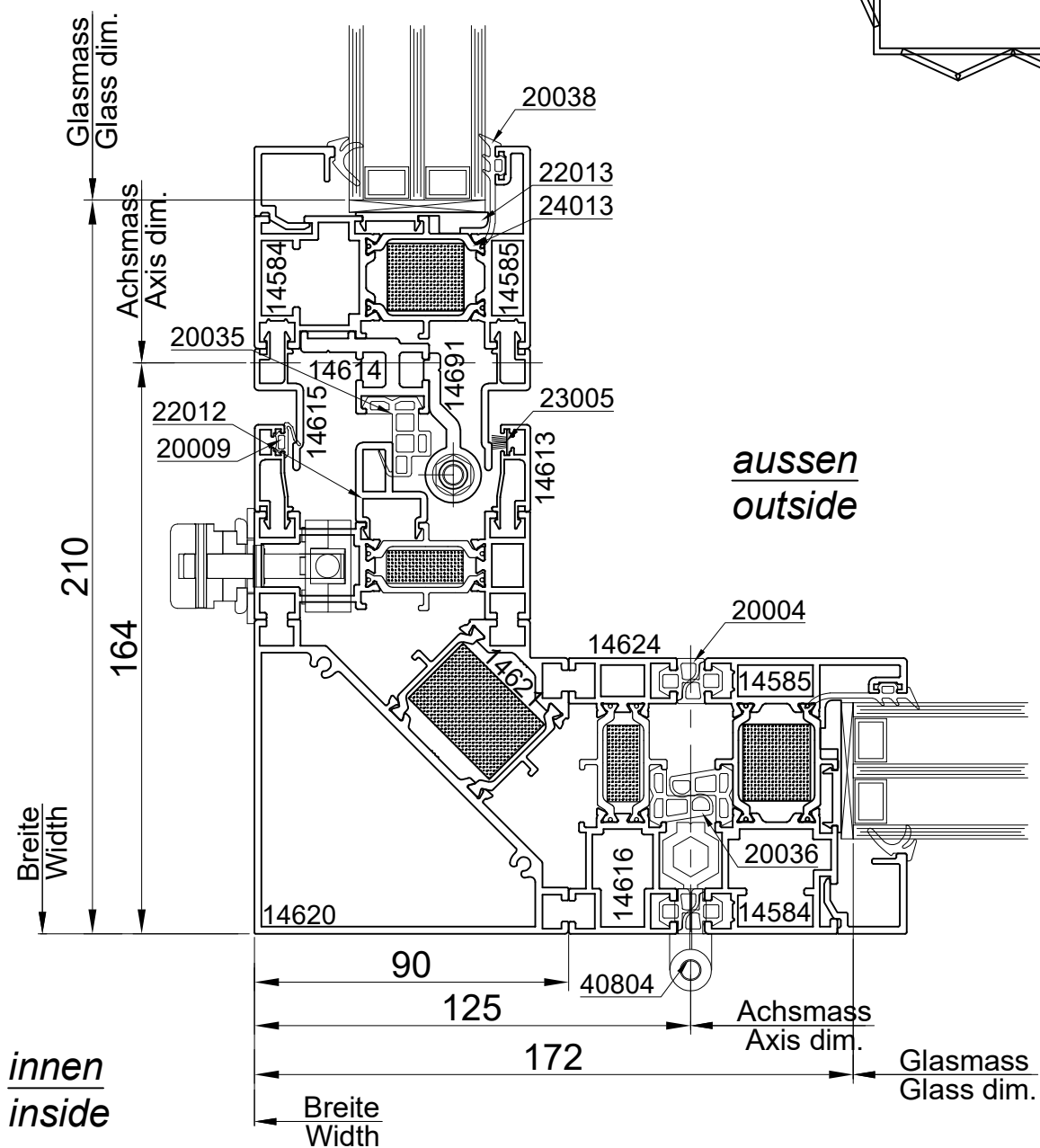
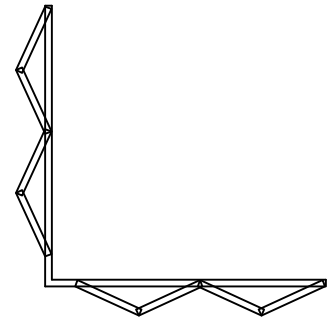
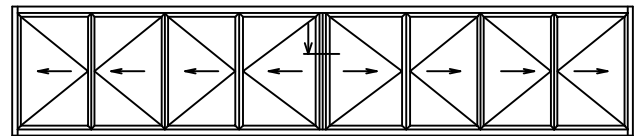




**Hoekverbinding 90°; binnenopening,
4L + 4R (binnenhoek)**

ST80_22.12

Schaal 1:2

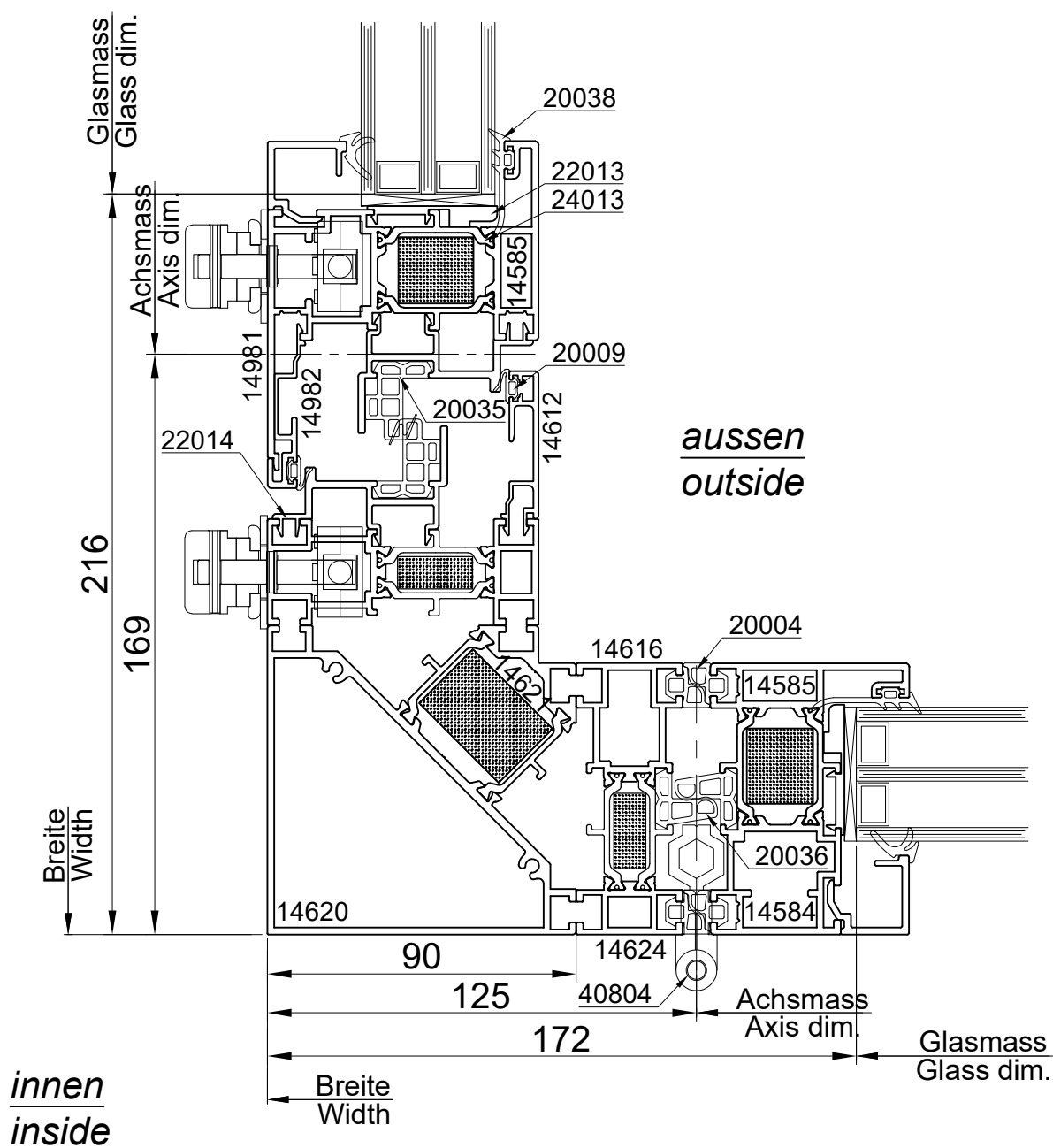
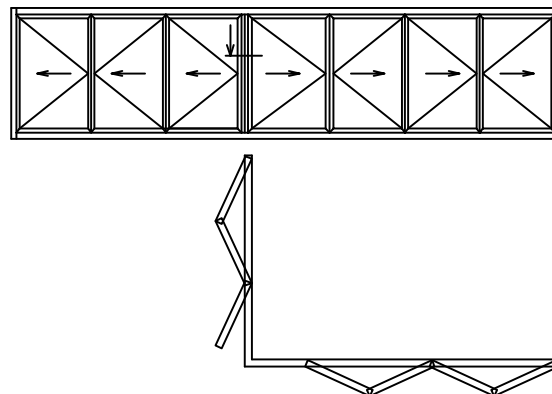




**Hoekverbinding 90°; binnenopening,
3L + 4R (binnenhoek)**

ST80_22.14

Schaal 1:2

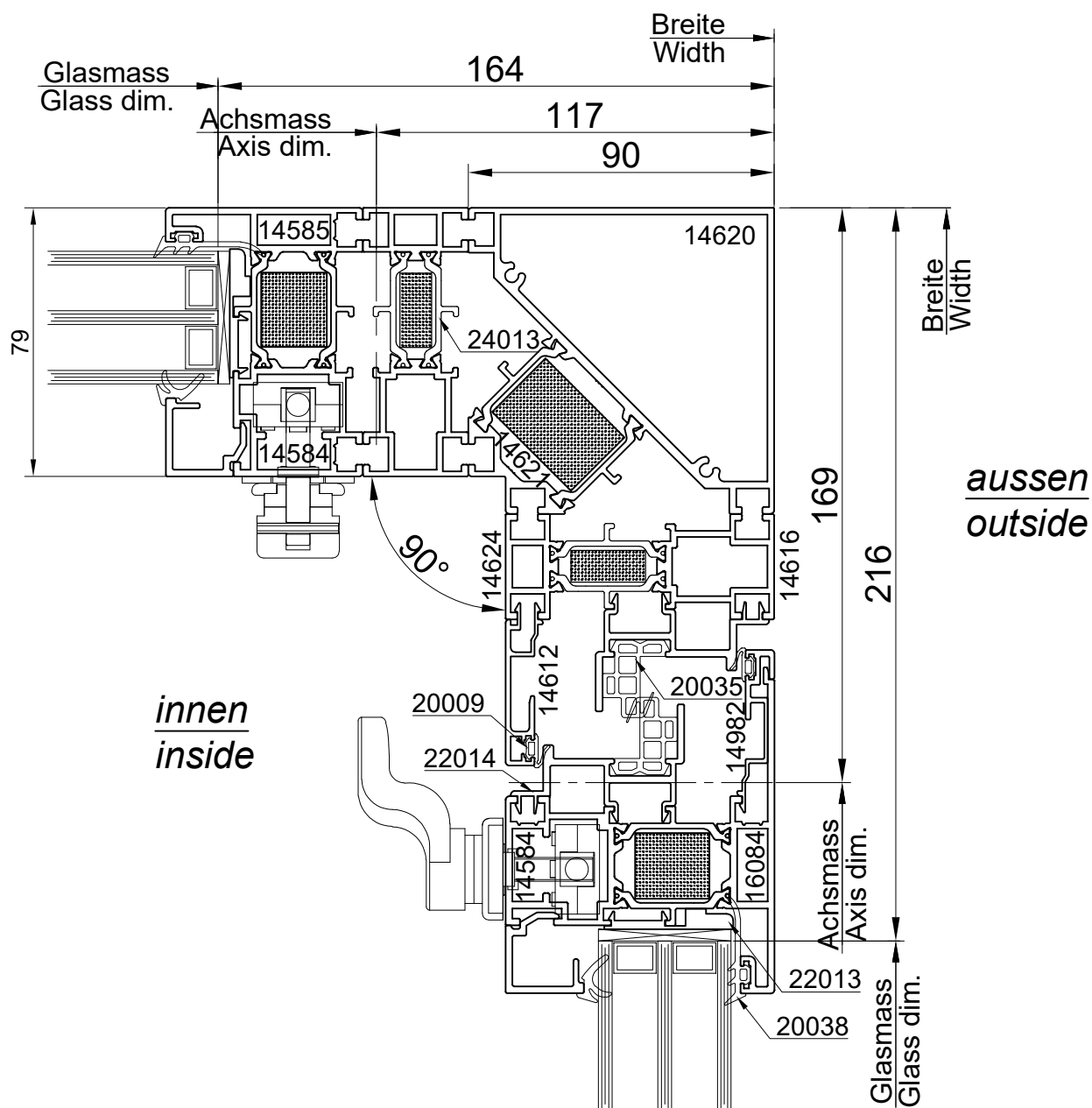
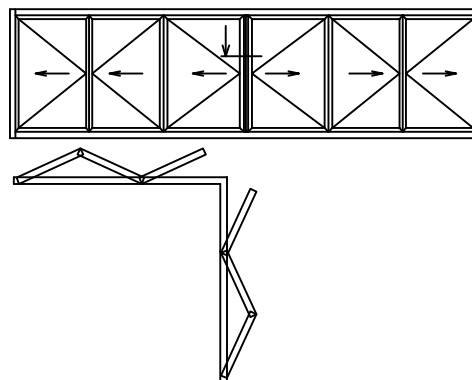




Hoekverbinding 90°; buitenopening, 3R + 3L

ST80_22.20

Schaal 1:2

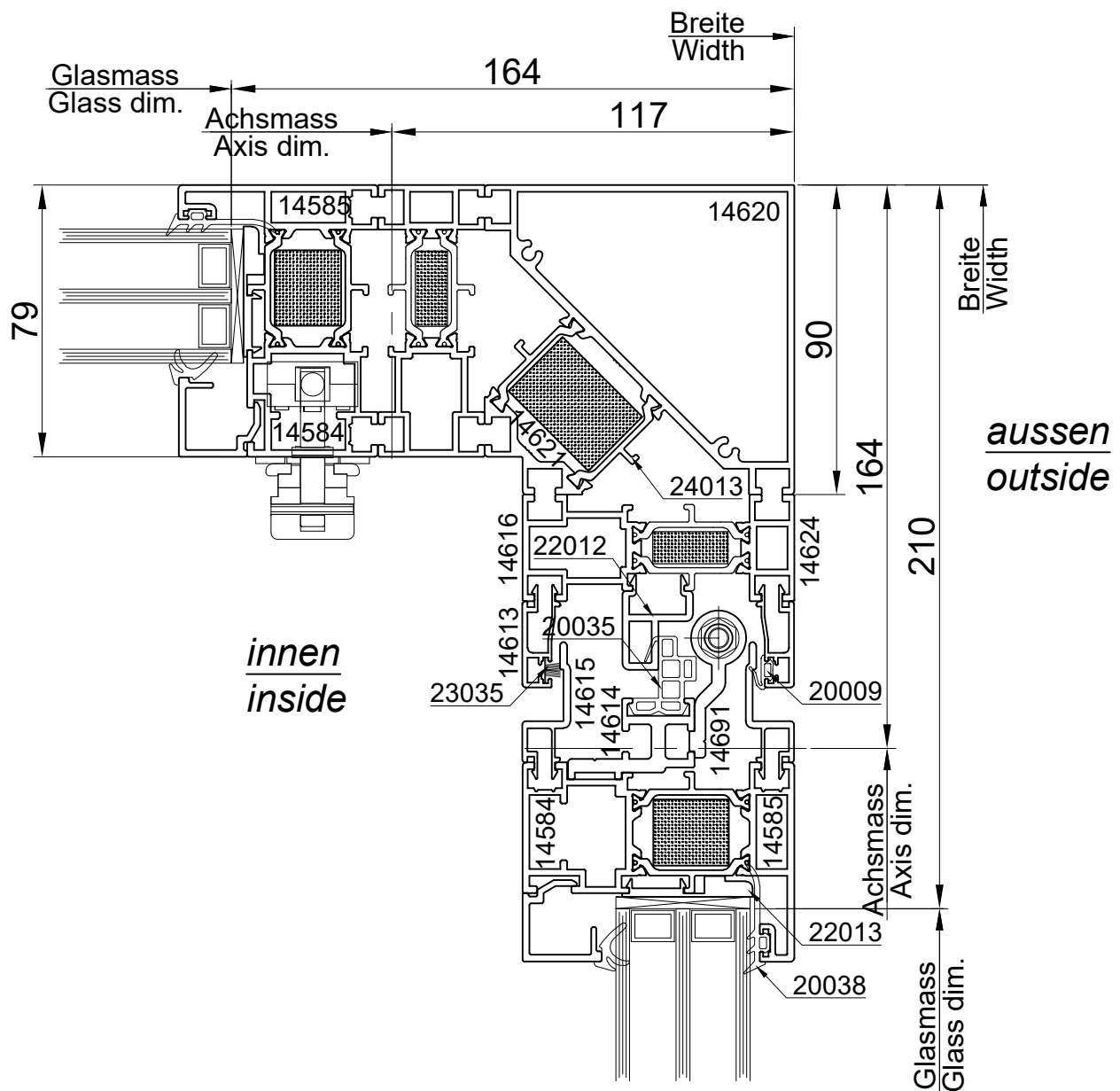
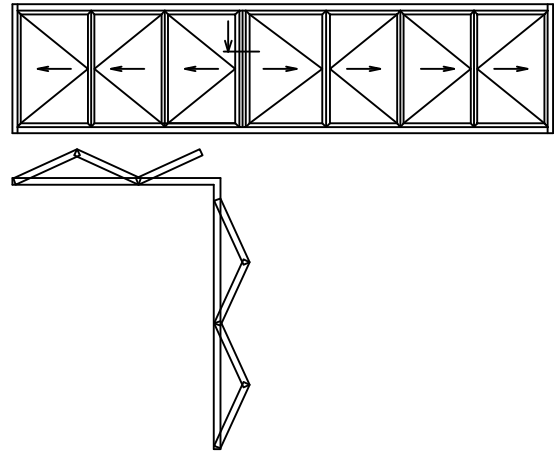




Hoekverbinding 90°; buitenopening, 4R + 3L

ST80_22.22

Schaal 1:2

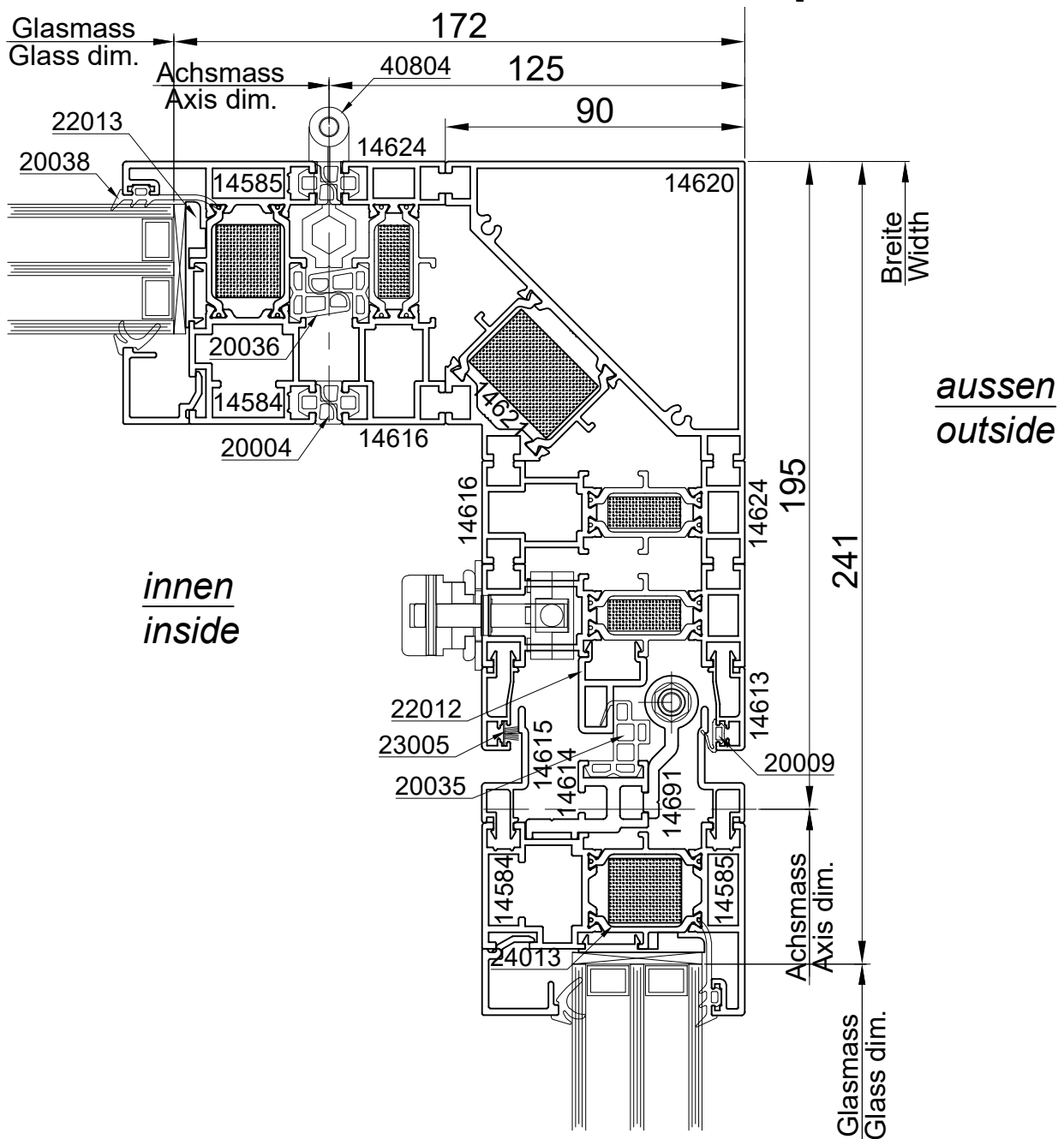
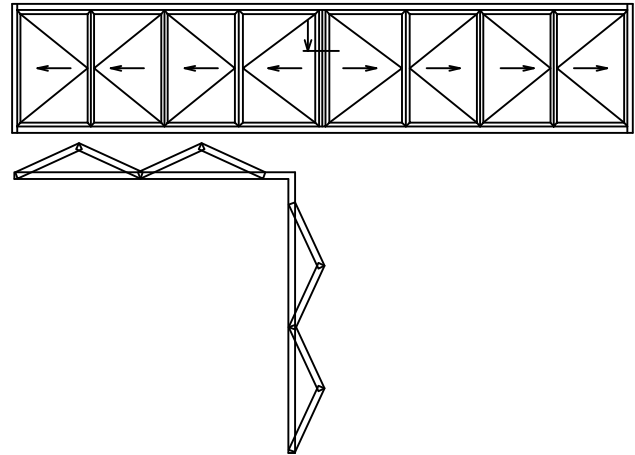




Hoekverbinding 90°, buitenopening, 4R + 4L

ST80_22.26

Schaal 1:2

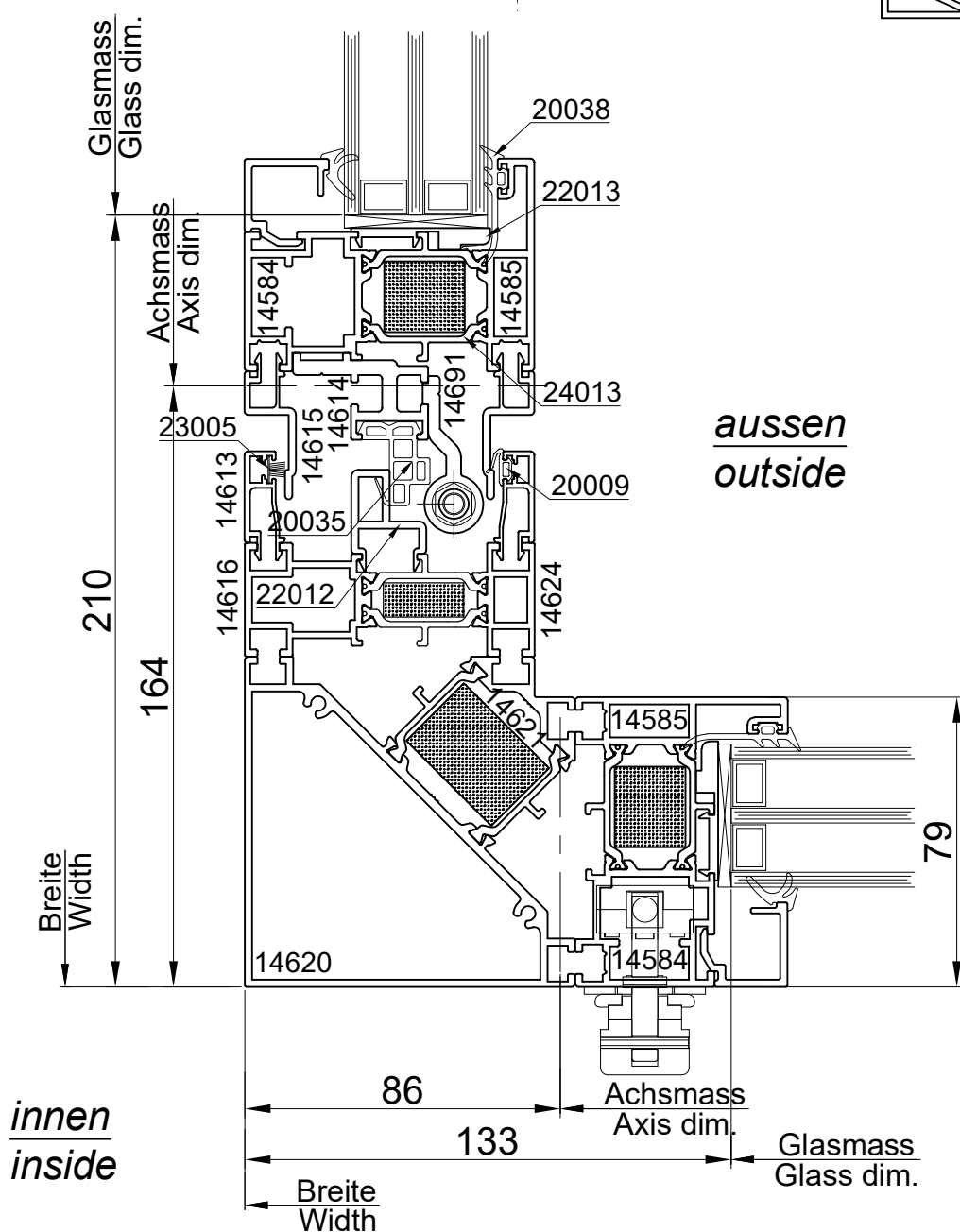
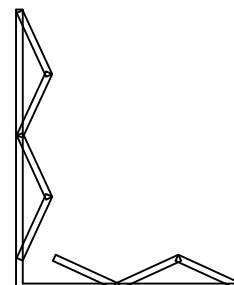
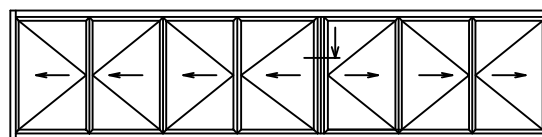




**Hoekverbinding 90°, buitenopening,
4L + 3R (binnenhoek)**

ST80_22.28

Schaal 1:2

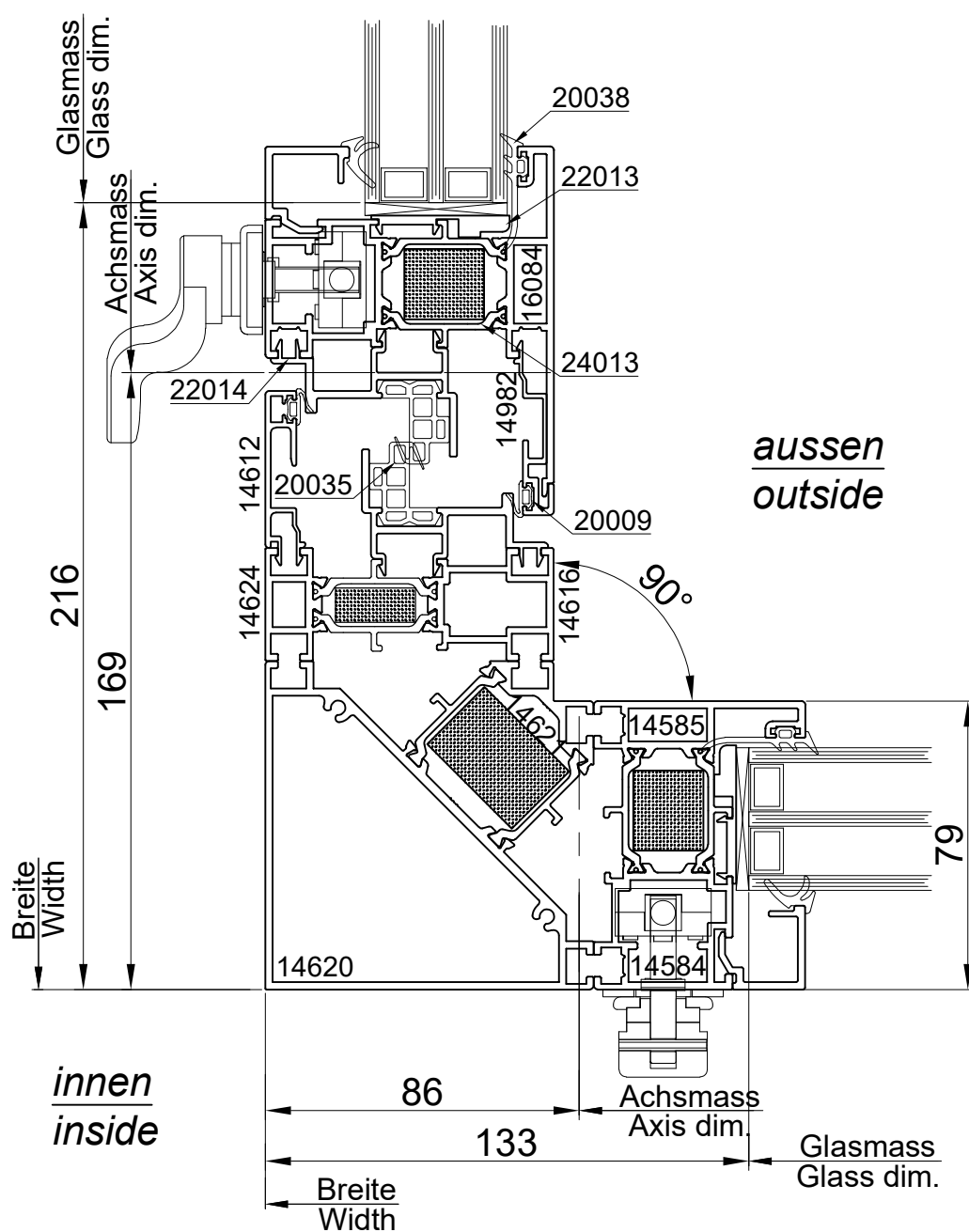
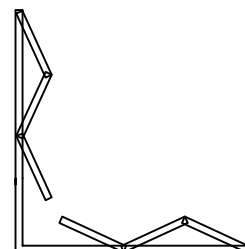
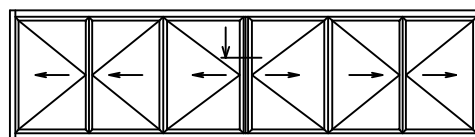




**Hoekverbinding 90°, buitenopening,
3L + 3R (binnenhoek)**

ST80_22.30

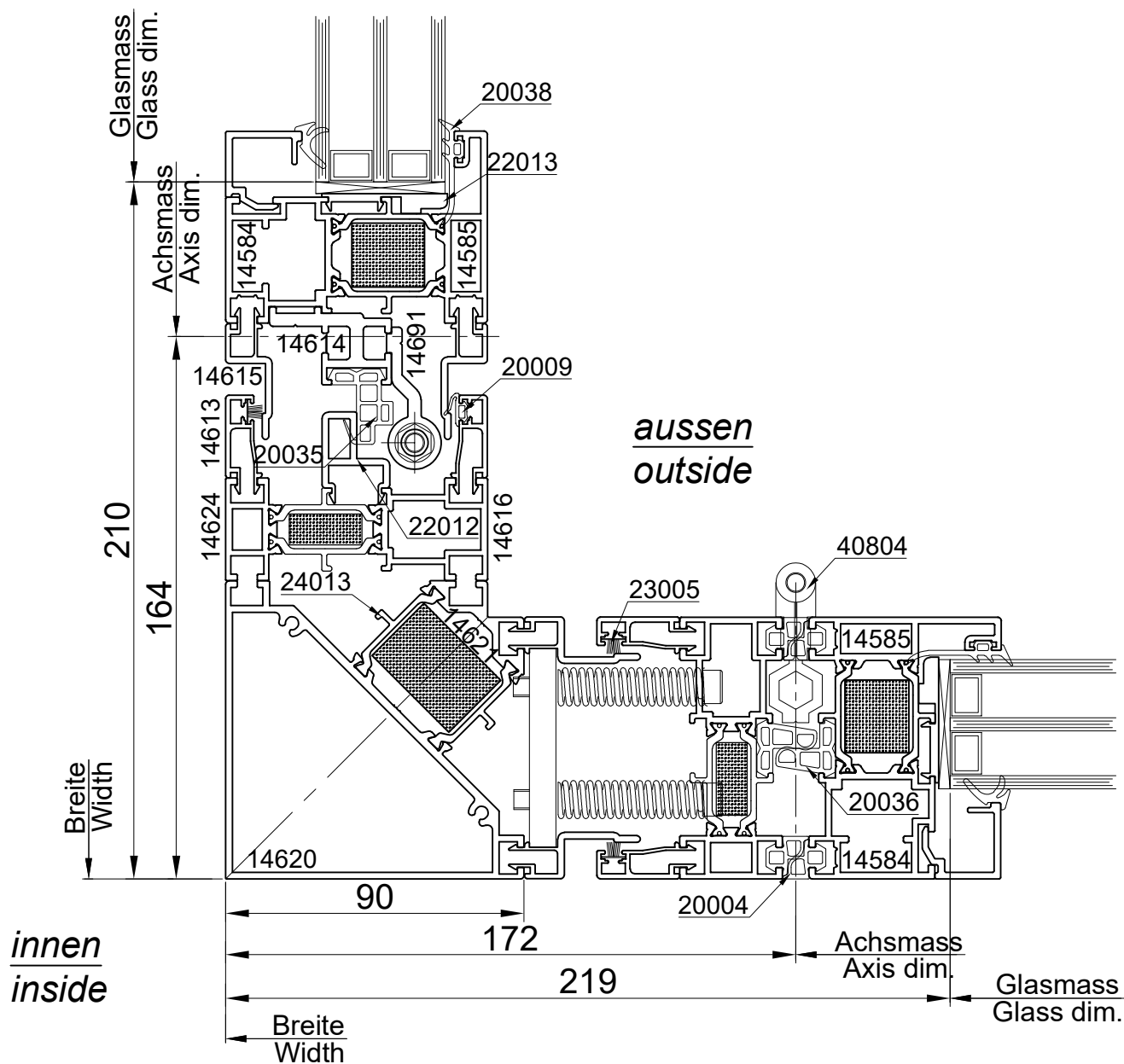
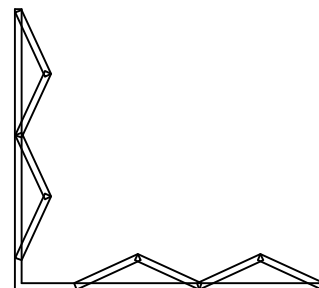
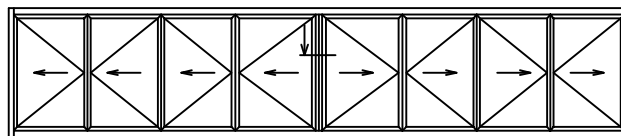
Schaal 1:2



**Hoekverbinding 90°, verschuifbaar,
buitenopening, 4L + 4R (binnenhoek)**

ST80_22.32

Schaal 1:2

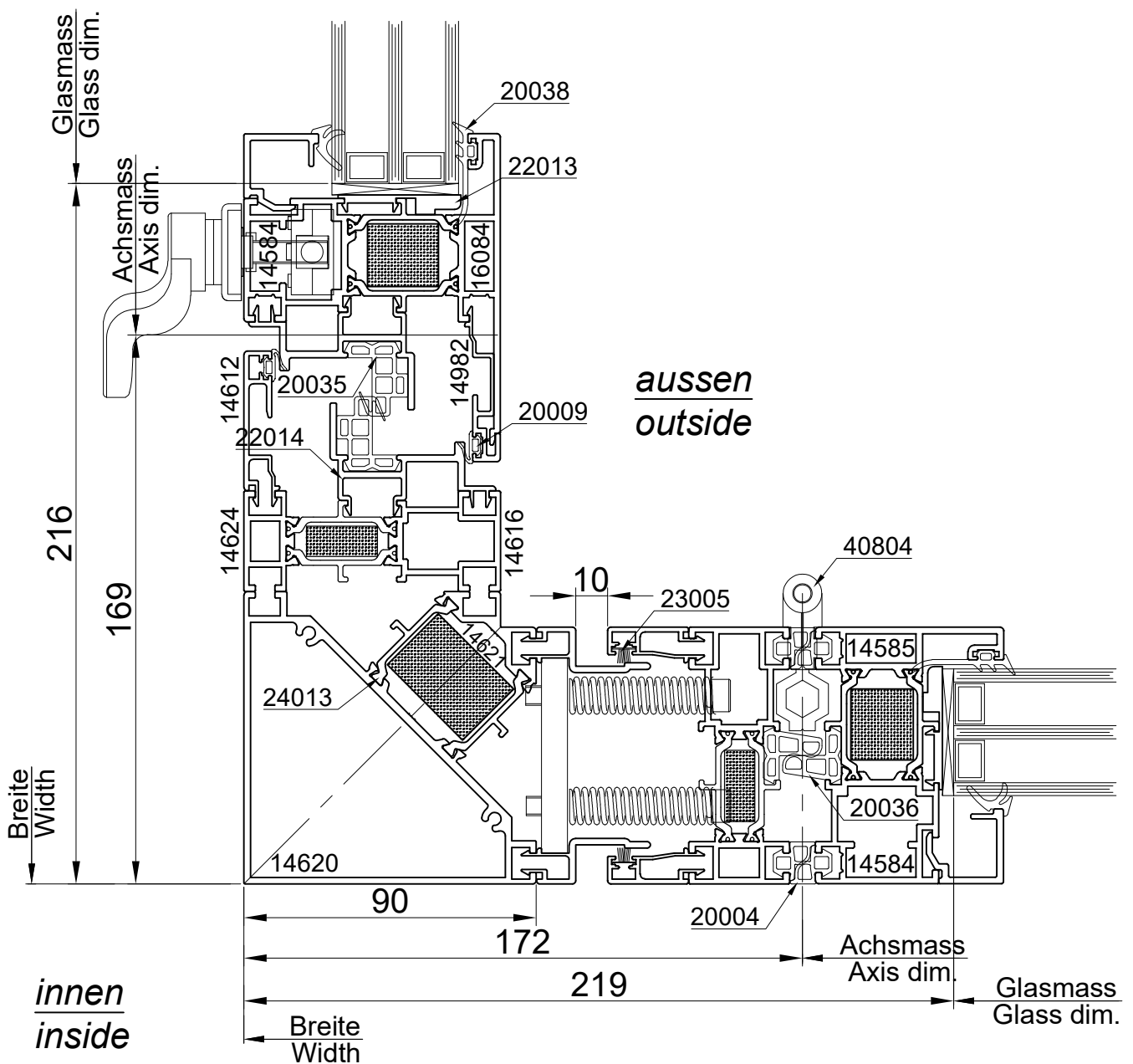
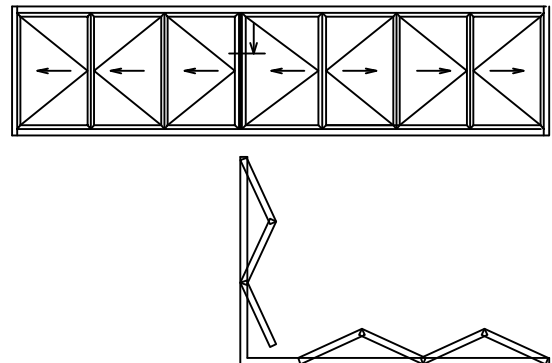




**Hoekverbinding 90°, verschuifbaar,
buitenopening, 3L + 4R (binnenhoek)**

ST80_22.34

Schaal 1:2

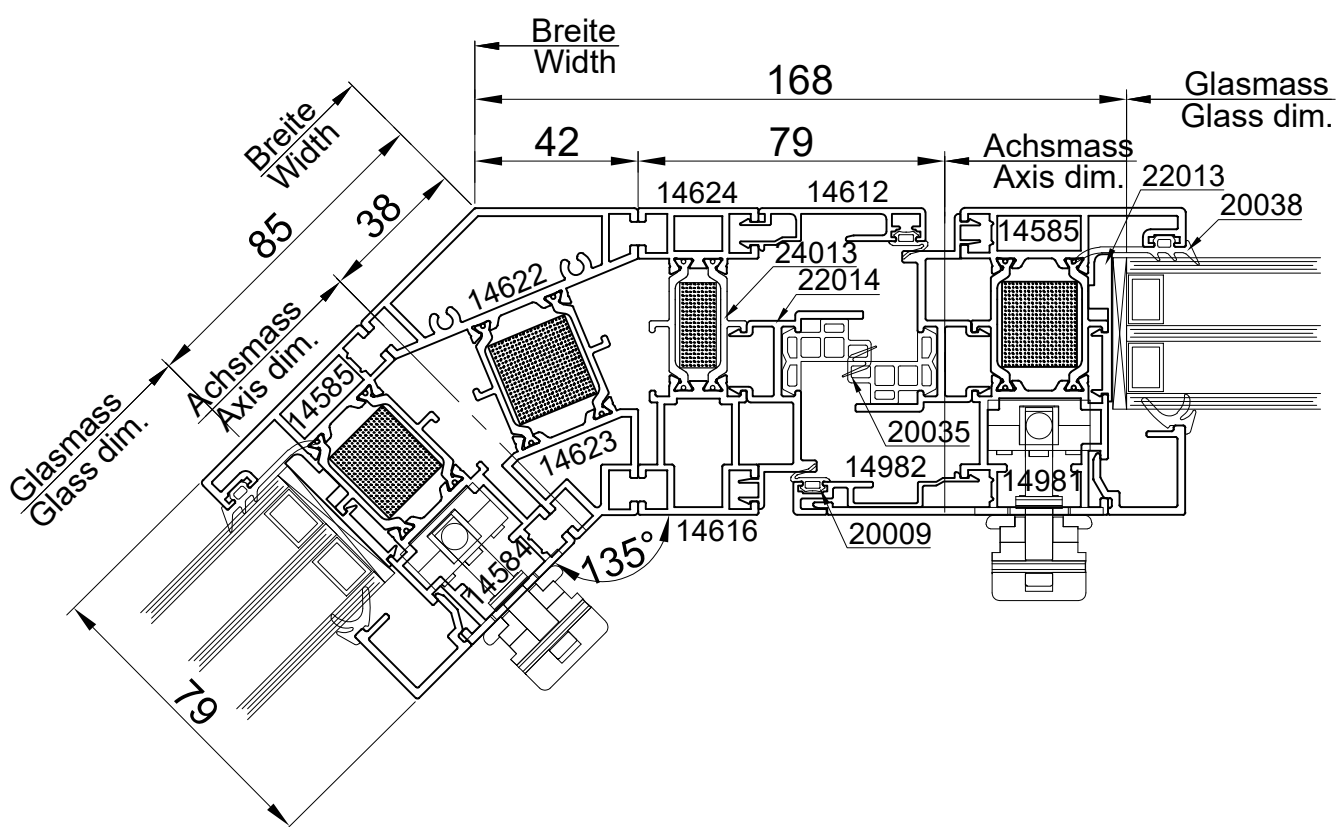
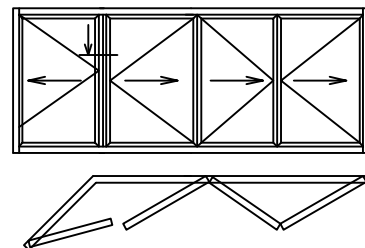




Hoekverbinding 135°; binnenopening

ST80_23

Schaal 1:2

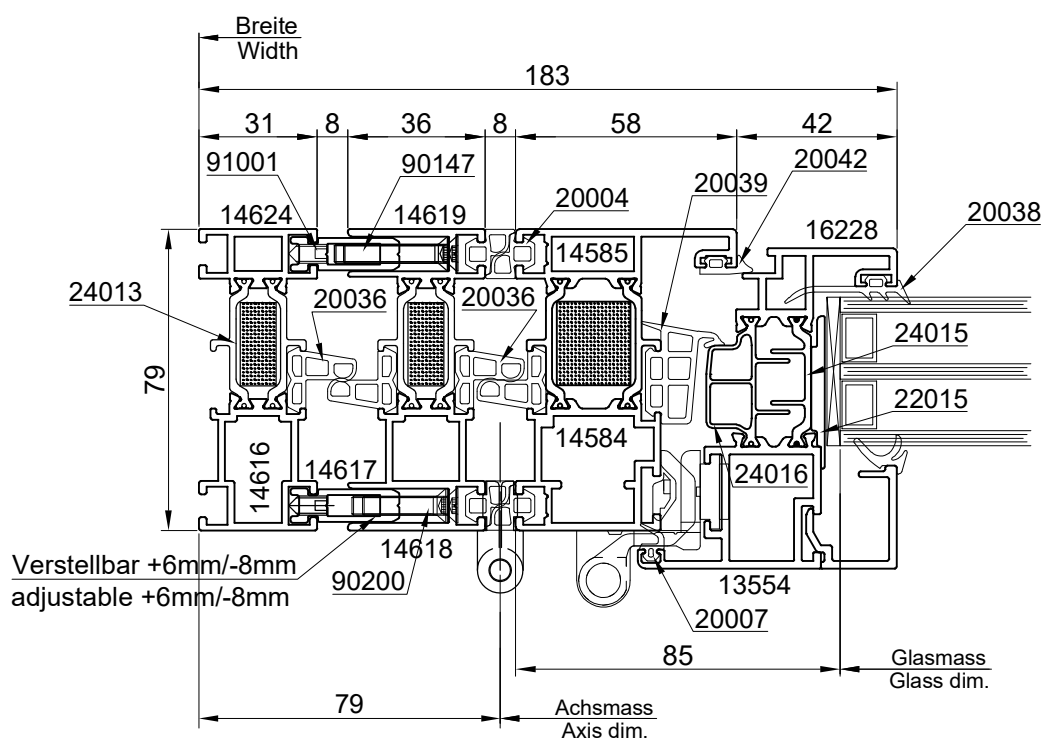
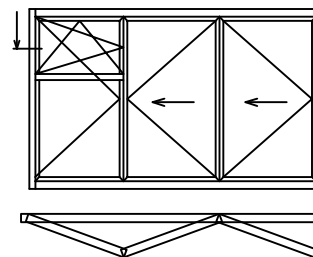




Muuraansluiting; scharnierzijde, met geïntegreerde raam

ST80_38

Schaal 1:2

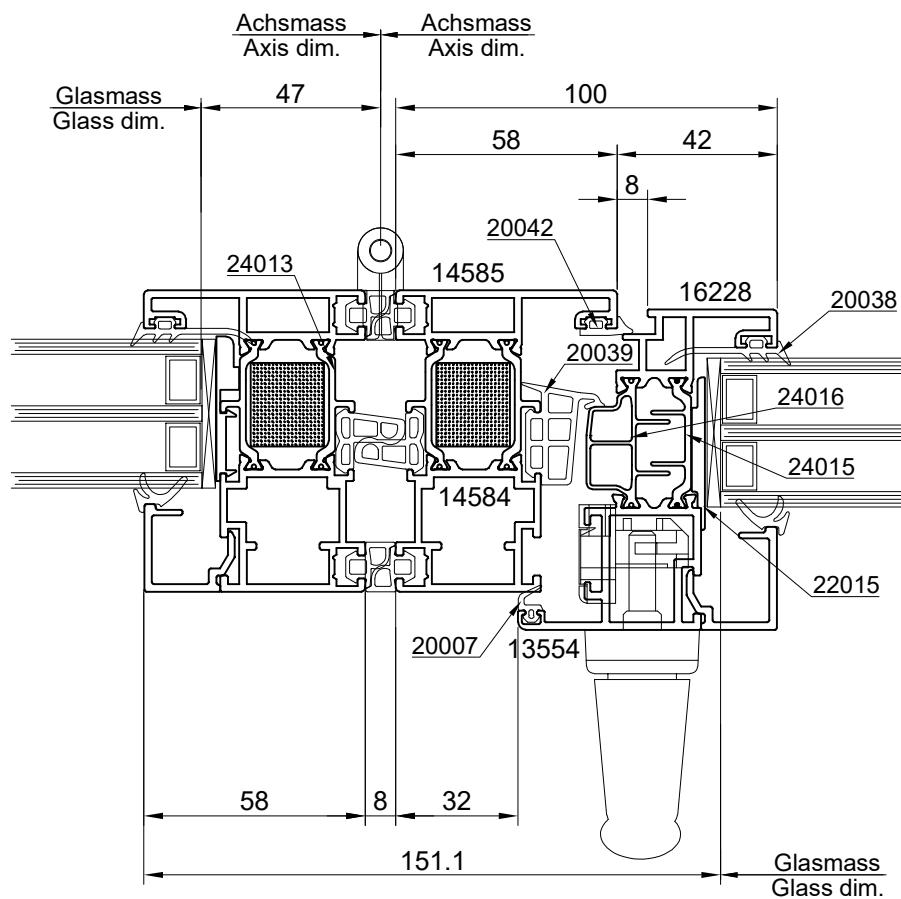
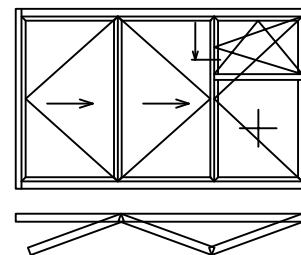




Raamverbinding Servicedeur; binnenopening, met geïntegreerde raam

ST80_39

Schaal 1:2

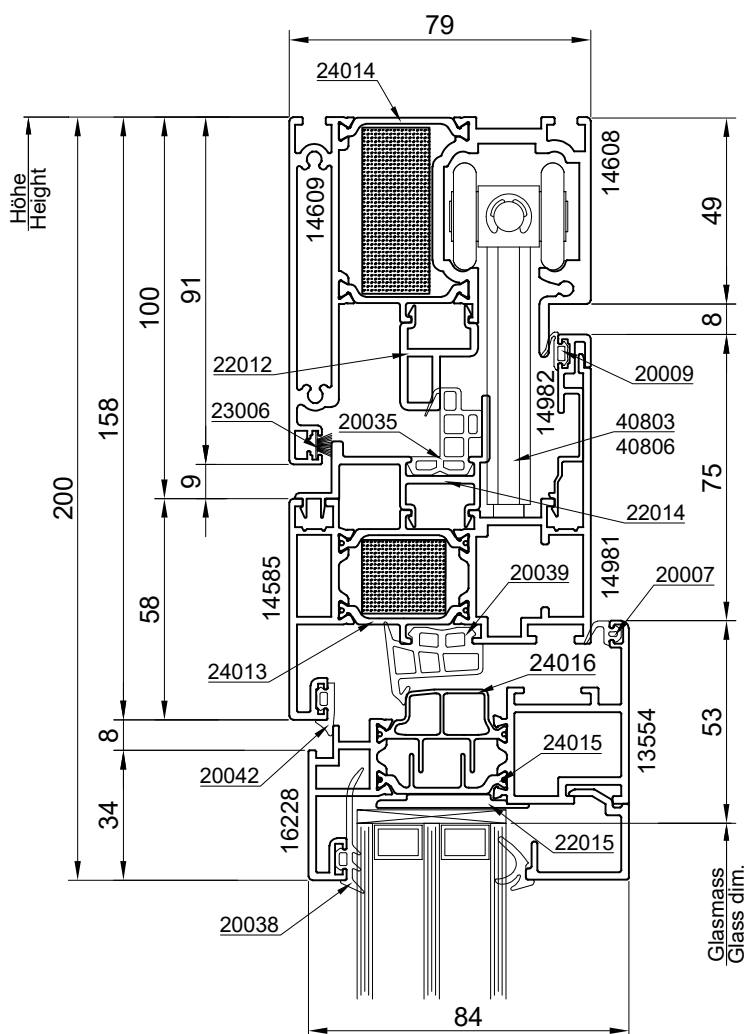
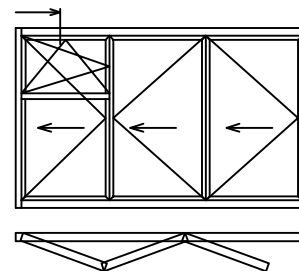




Plafondaansluiting met geïntegreerde Draaikiepraam; binnenopening

ST80_40

Schaal 1:2

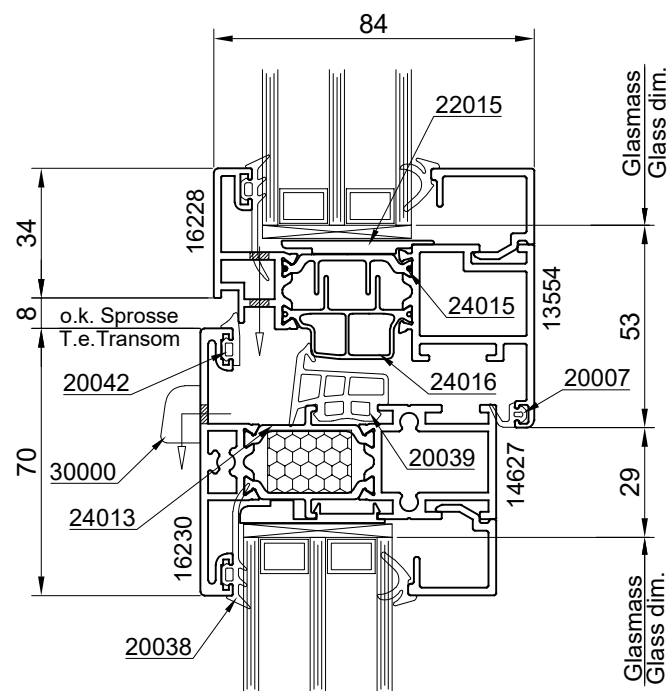
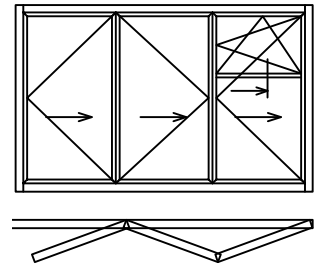




Vouwwand met geïntegreerde Draaikiepraam met glaslat

ST80_42

Schaal 1:2

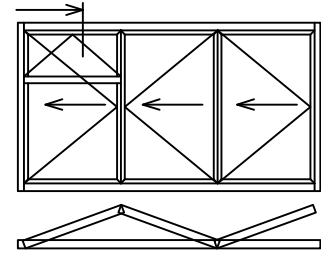




Plafondaansluiting met geïntegreerde kiepraam; buitenopening

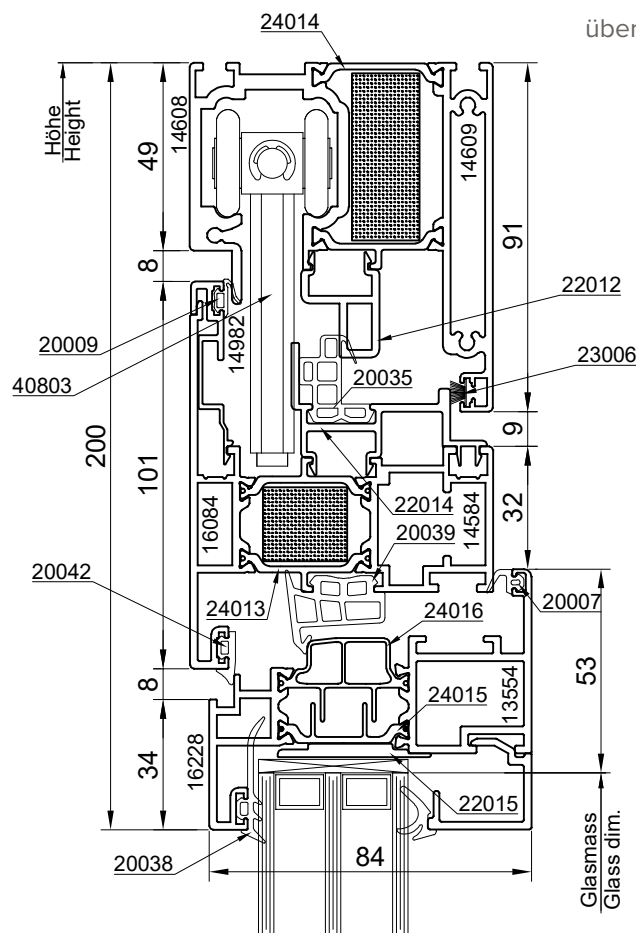
ST80_43

Schaal 1:2



Note: Only possible with window higher than folding door handle.

Info: Nur möglich, wenn das Fenster über dem Falte-Wand-Griff geplant ist.

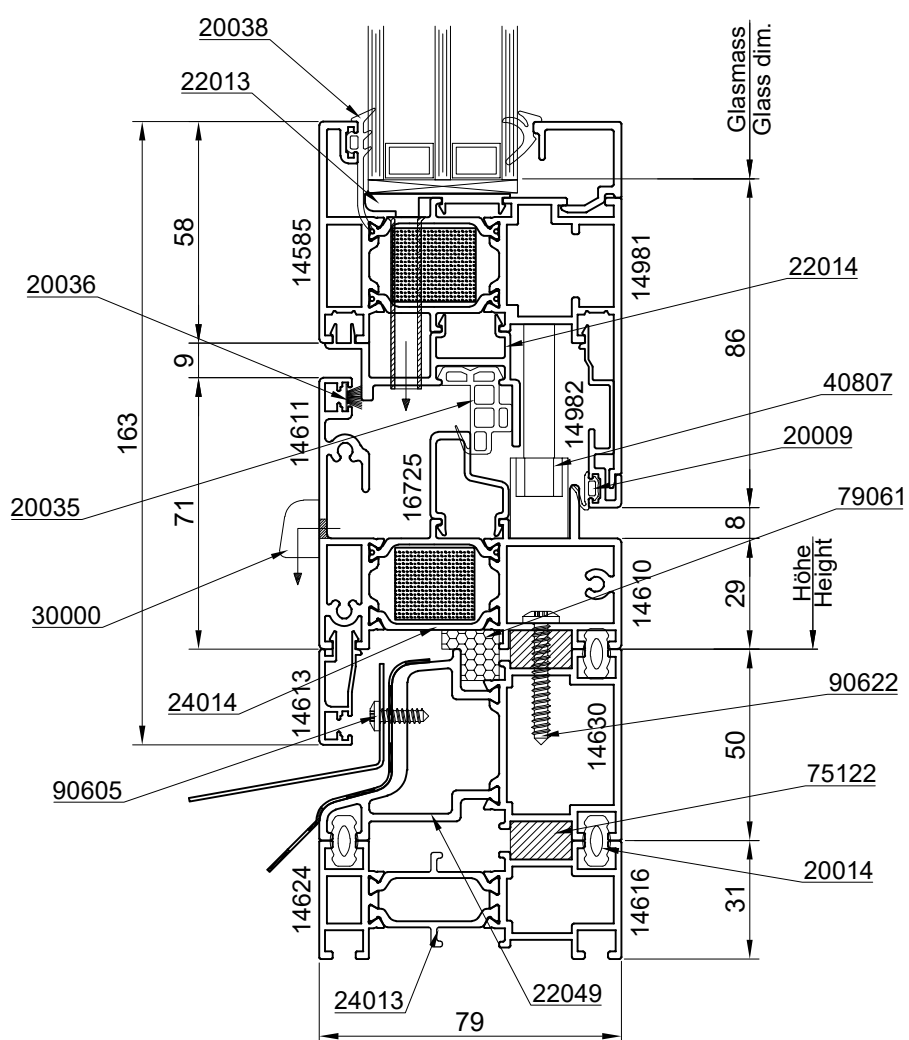
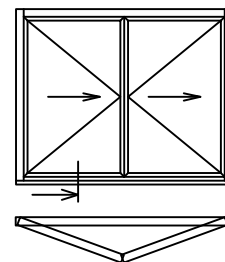




Aansluiting vensterbank - Vouwwand

ST80_45

Schaal 1:2

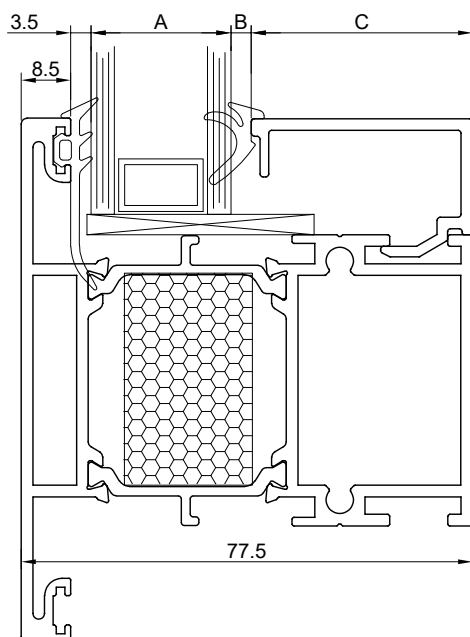
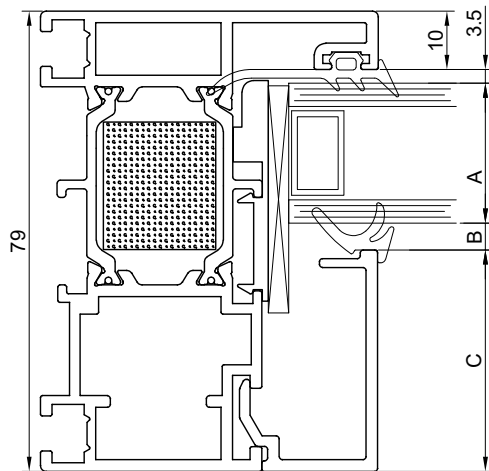




Glaslatten en glassdiktes; vouwwand & vaste beglazing

ST80_31

Geen schaal



Verglasung - Glazing				
A	Dichtung Gasket	B	Glasleiste Glazing bead	C
24	20003	5.5	18682	36.0
25	20003	6.5	18681	34.0
26	20003	5.5	18681	34.0
27	20003	5.0	18681	34.0
28	20003	6.5	18665	31.0
29	20003	6.0	18665	31.0
30	20003	5.0	18665	31.0
31	20003	7.5	18680	27.0
32	20003	6.5	18680	27.0
33	20003	6.0	18680	27.0
34	20003	5.0	18680	27.0
35	20003	7.5	18679	23.0
36	20003	7.0	18679	23.0
37	20047	6.0	18679	23.0
38	20047	5.0	18679	23.0
39	20003	7.5	18678	19.5
40	20003	6.5	18678	19.5
41	20003	5.5	18678	19.5
42	20047	4.5	18678	19.5
43	20003	7.0	18677	15.5
44	20003	6.5	18677	15.5
45	20003	5.5	18677	15.5
46	20047	4.5	18677	15.5
47	20003	6.5	16523	12.5
48	20003	5.5	16523	12.5
49	20047	4.5	16523	12.5
50	20003	7.0	10377	9.0
51	20003	6.0	10377	9.0
52	20047	5.0	10377	9.0
53	20003	7.5	10512	5.5
54	20003	6.5	10512	5.5
55	20003	5.5	10512	5.5
56	20047	4.5	10512	5.5
57	20003	6.5	11006	2.5
58	20003	5.5	11006	2.5
59	20047	4.5	11006	2.5
60	20002	3.5	11006	2.5

Uw Sunparadise-dealer

Maak gebruik van het brede Sunparadise-assortiment
en ons altijd vakkundige advies.
Meer informatie vindt u onder

sunparadise.com