



MAXIVERANDA
PERGOLA & GLASS SYSTEMS



TECHNICAL CATALOGUE

GLASS CANOPY

Fixed glass terrace roof

Fixed glass roof system in aluminium – economical and quick to install.

GLAZING

8 / 20 mm

laminated glass or tempered insulated glass

MAX. WIDTH

800 cm

overall system width

MAX. PROJECTION

300 cm

from wall to gutter



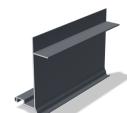
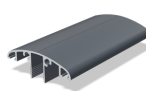
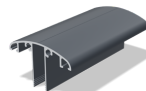
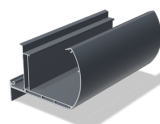
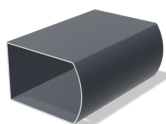
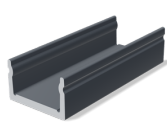
THE SYSTEM

An aluminium terrace roof with fixed glass

Glass Canopy carries fixed glass panels on extruded aluminium glazing bars. The same frame takes 8 mm laminated glass or 20 mm tempered insulated glass – only the wall, adapter, support and cover profiles change.

Rainwater runs to a front gutter on posts with cast bases. Up to 800 cm wide and 300 cm deep; economical to produce and quick to install.



SYSTEM COMPONENTS		8 mm laminated glass		20 mm insulated glass		
Wall connection profile		V.SC.105		V.SC.202		
Glazing adapter profile		V.SC.102		V.SC.203		
Glass support profile		V.SC.108		V.SC.204		
Middle cover profile		V.SC.101		V.SC.201		
Edge cover profile		V.SC.107		V.SC.200		
BOTH VERSIONS						
						
V.SC.100	V.SC.103	V.SC.104	3798	V.SC.106	V.SC.109	V.SC.205
Glazing bar	Gutter	Post, rounded	Post, rectangular	Post bracket	Corner angle	LED cover

COLOURS



RAL 7016 anthracite, textured



RAL 9016 white

Powder coated, 60–80 µm



PROFILES · STRUCTURE

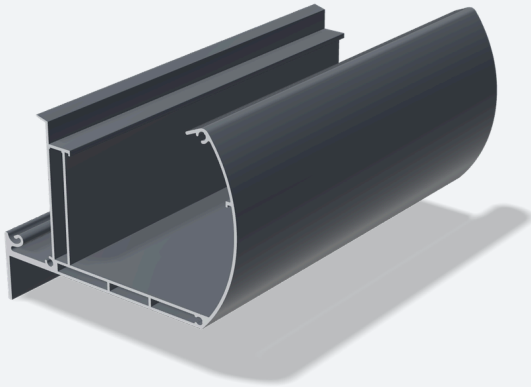
Gutter, glazing bar & post connection

V.SC.103 Gutter profile

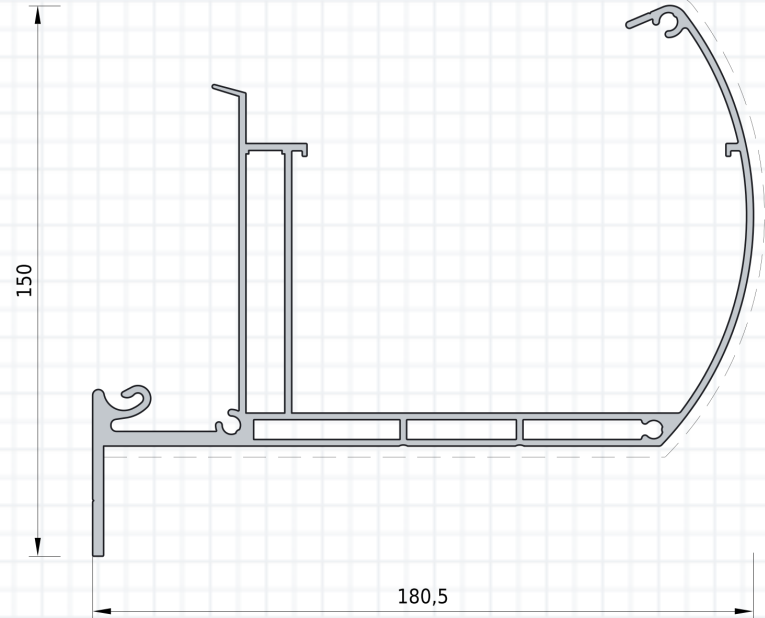
180.5 × 150 mm

3.992 kg/m

3D



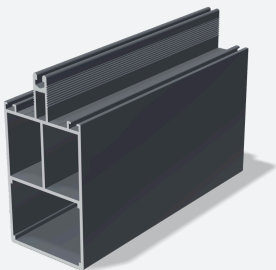
2D · MM

**V.SC.100** Glazing bar

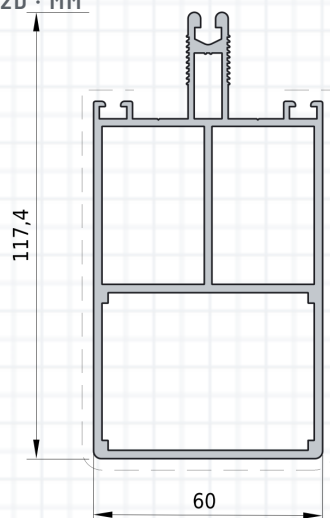
60 × 117.4 mm

2.730 kg/m

3D



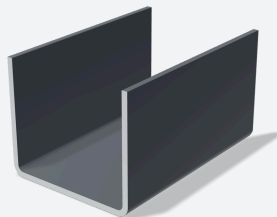
2D · MM

**V.SC.106** Post connection bracket

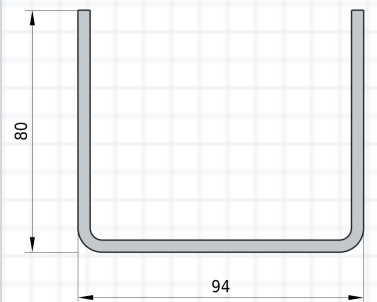
94 × 80 mm

2.610 kg/m

3D



2D · MM





PROFILES · STRUCTURE

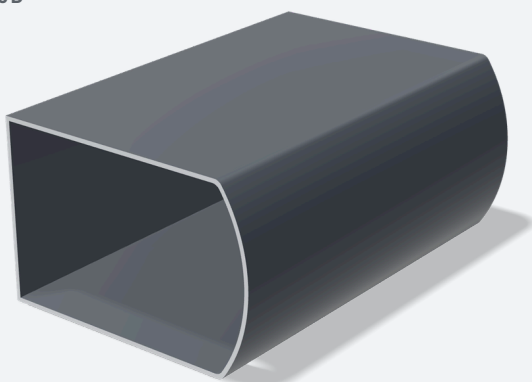
Posts, corner angle & LED channel cover

V.SC.104 Post profile, rounded

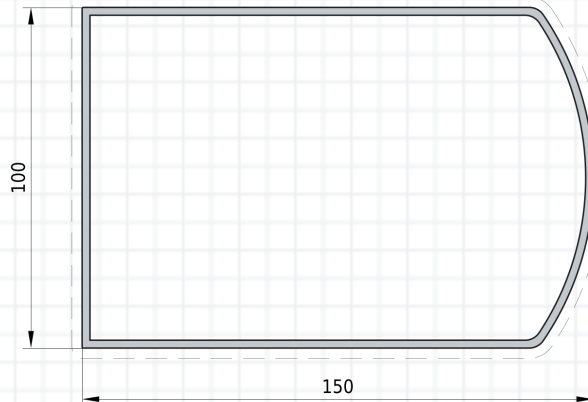
150 × 100 mm

2.902 kg/m

3D



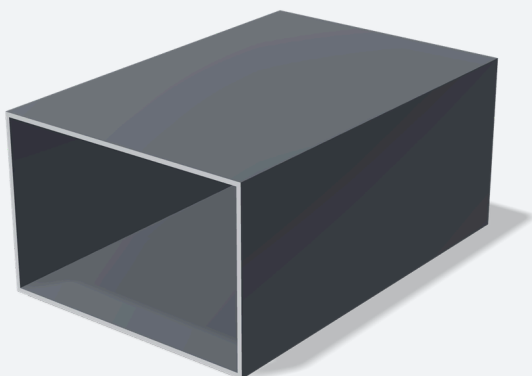
2D · MM

**3798** Post profile, rectangular

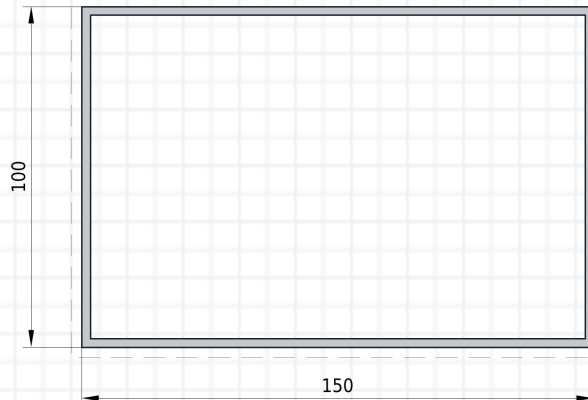
150 × 100 mm

3.320 kg/m

3D



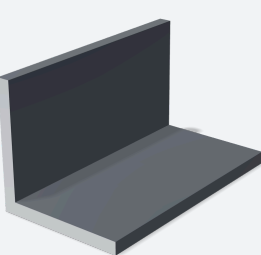
2D · MM

**V.SC.109** Corner angle

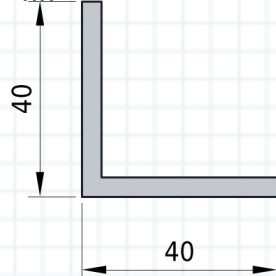
40 × 40 mm

0.820 kg/m

3D



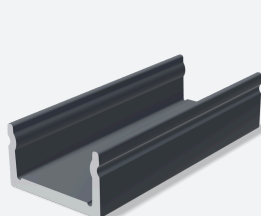
2D · MM

**V.SC.205** LED channel cover

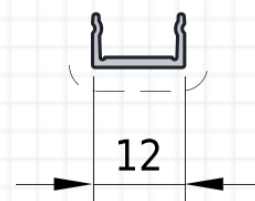
12 mm

0.068 kg/m

3D



2D · MM





PROFILES · GLAZING

8 mm laminated glass

Glazing bar V.SC.100 and gutter V.SC.103 are shared by both versions.

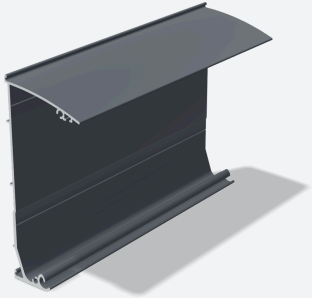
V.SC.105

2.085 kg/m

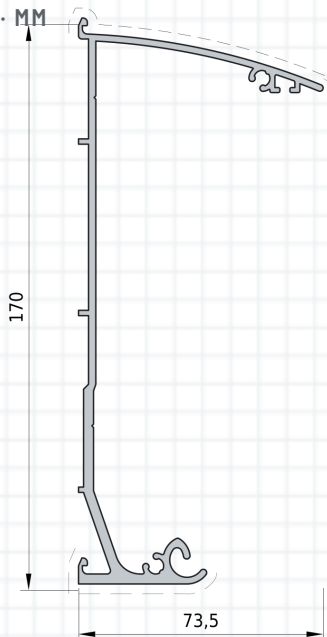
Wall connection profile

73.5 × 170 mm

3D



2D · MM

**V.SC.102**

0.975 kg/m

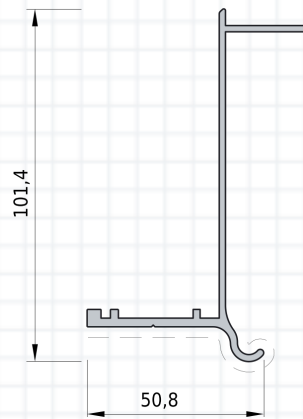
Glazing adapter profile

50.8 × 101.4 mm

3D



2D · MM

**V.SC.108**

0.570 kg/m

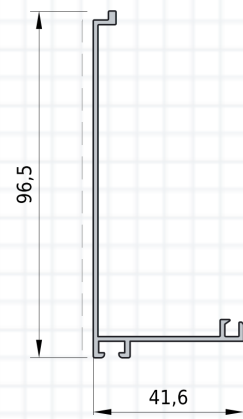
Glass support profile

41.6 × 96.5 mm

3D



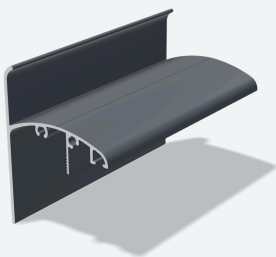
2D · MM

**V.SC.107 Edge cover profile**

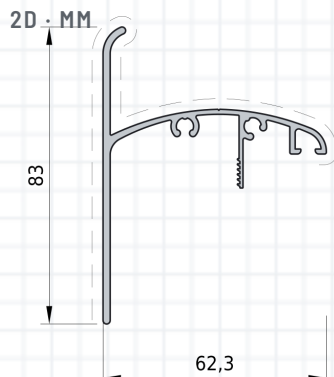
62.3 × 83 mm

0.921 kg/m

3D



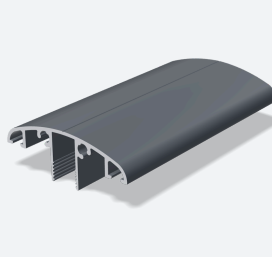
2D · MM

**V.SC.101 Middle cover profile**

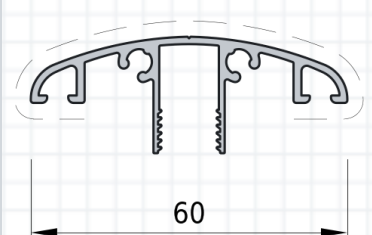
60 mm

0.548 kg/m

3D



2D · MM





PROFILES · GLAZING

20 mm tempered insulated glass

Glazing bar V.SC.100 and gutter V.SC.103 are shared by both versions.

V.SC.202

2.180 kg/m

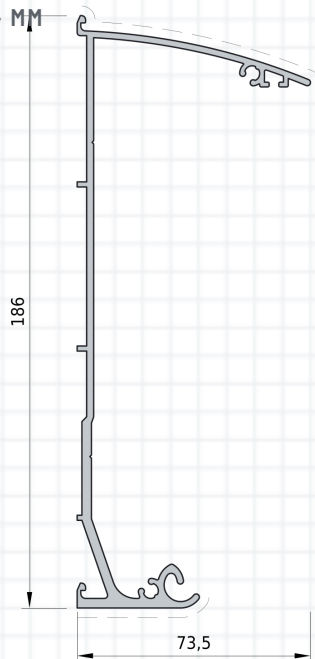
Wall connection profile

73.5 × 186 mm

3D



2D · MM

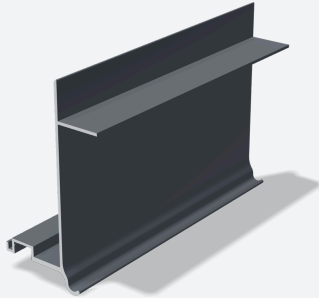
**V.SC.203**

1.011 kg/m

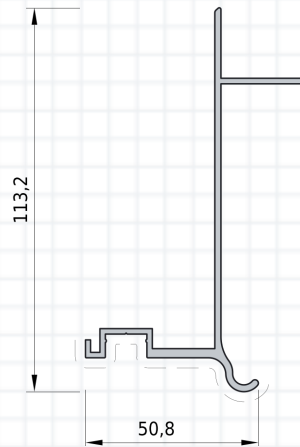
Glazing adapter profile

50.8 × 113.2 mm

3D



2D · MM

**V.SC.204**

0.737 kg/m

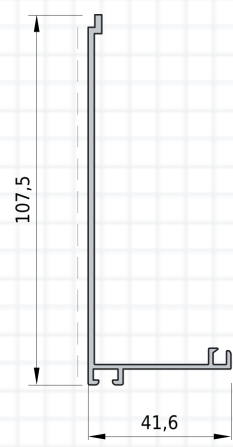
Glass support profile

41.6 × 107.5 mm

3D



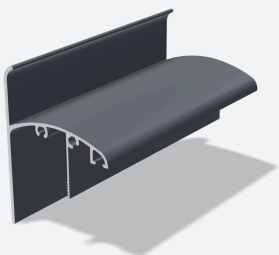
2D · MM

**V.SC.200 Edge cover profile**

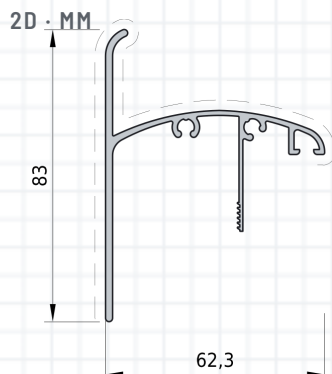
62.3 × 83 mm

0.960 kg/m

3D



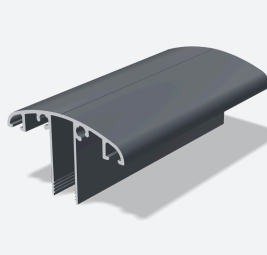
2D · MM

**V.SC.201 Middle cover profile**

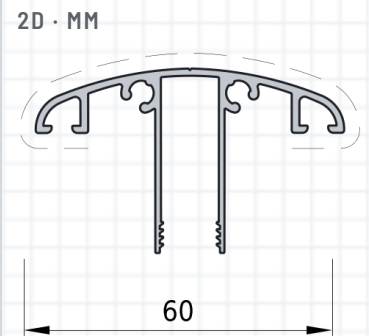
60 mm

0.630 kg/m

3D



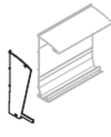
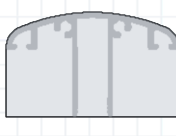
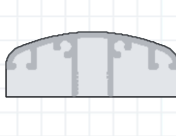
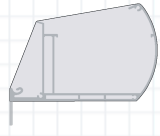
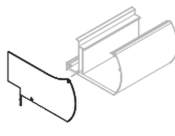
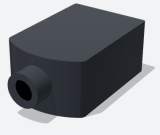
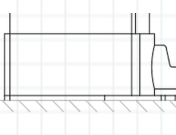
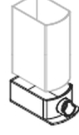
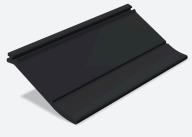
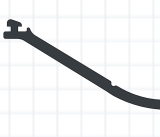
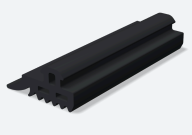
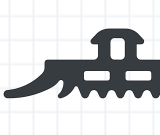
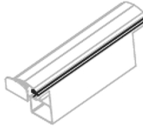
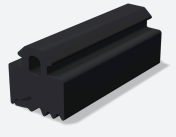
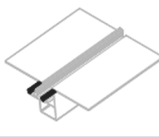
2D · MM





ACCESSORIES

End caps, post base & EPDM gaskets

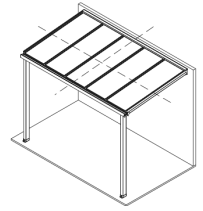
CODE	3D	2D	APPLICATION	DESCRIPTION	PACK
SC-01				End cap, wall connection profile · 8 mm for V.SC.105 · PVC	2 pcs
SC-02				End cap, wall connection profile · 20 mm for V.SC.202 · PVC	2 pcs
SC-03				End cap, edge cover profile · 20 mm for V.SC.200 · PVC	2 pcs
SC-04				End cap, edge cover profile · 8 mm for V.SC.107 · PVC	2 pcs
SC-05				End cap, middle cover profile · 20 mm for V.SC.201 · PVC	1 pc
SC-06				End cap, middle cover profile · 8 mm for V.SC.101 · PVC	1 pc
SC-07				Gutter end cap for V.SC.103 · aluminium	2 pcs
SC-08				Cast post base for V.SC.104 · cast iron	1 pc
Z-108				EPDM lip gasket 344 g/m	12 kg roll ≈ 34 m
FC.50.620				EPDM top pressure gasket 85 g/m	15 kg roll ≈ 173 m
FC.50.603				EPDM bottom pressure gasket 97 g/m	15 kg roll ≈ 152 m

End-cap 2D views show the cap outline over the section of the profile it closes. Gasket 2D views are cross-sections.

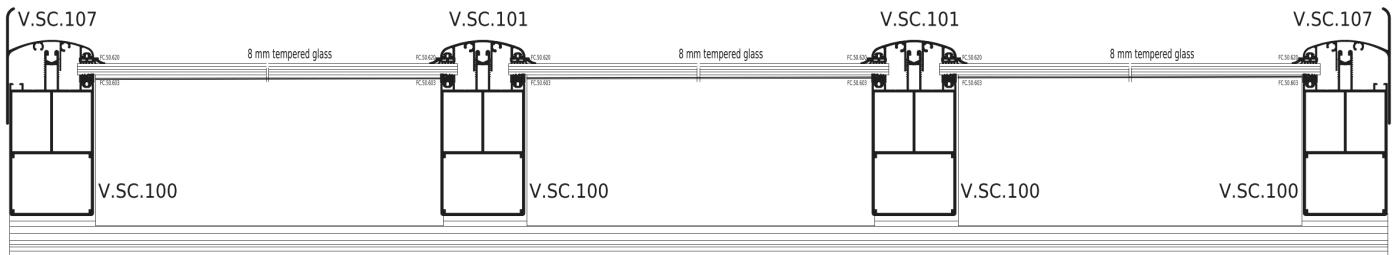


SECTION DETAILS

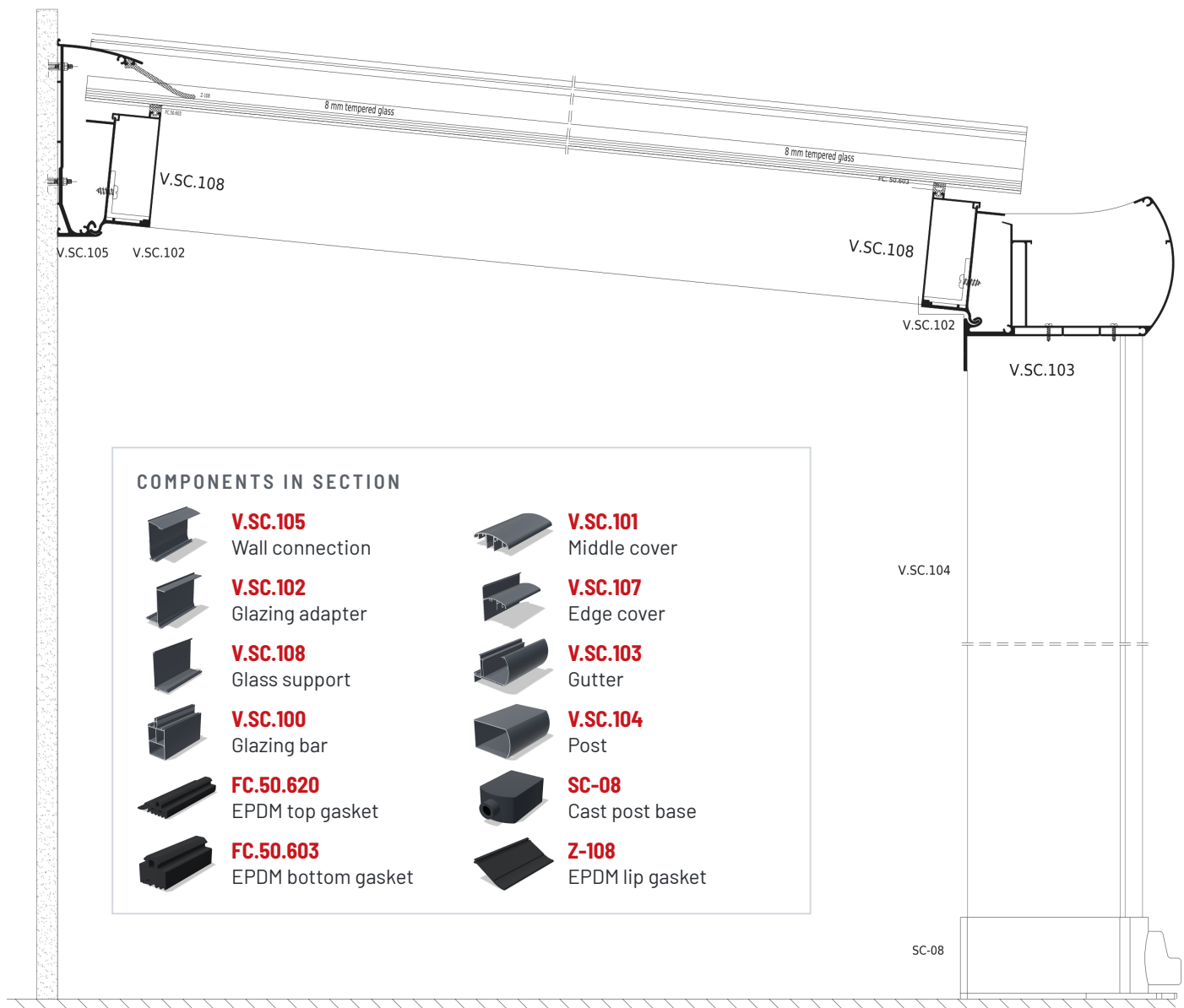
8 mm laminated glass



A Cross-section through the glazing bars



B Longitudinal section, wall to gutter



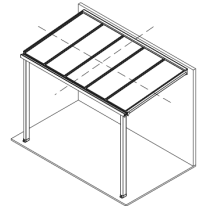
COMPONENTS IN SECTION

	V.SC.105 Wall connection		V.SC.101 Middle cover
	V.SC.102 Glazing adapter		V.SC.107 Edge cover
	V.SC.108 Glass support		V.SC.103 Gutter
	V.SC.100 Glazing bar		V.SC.104 Post
	FC.50.620 EPDM top gasket		SC-08 Cast post base
	FC.50.603 EPDM bottom gasket		Z-108 EPDM lip gasket

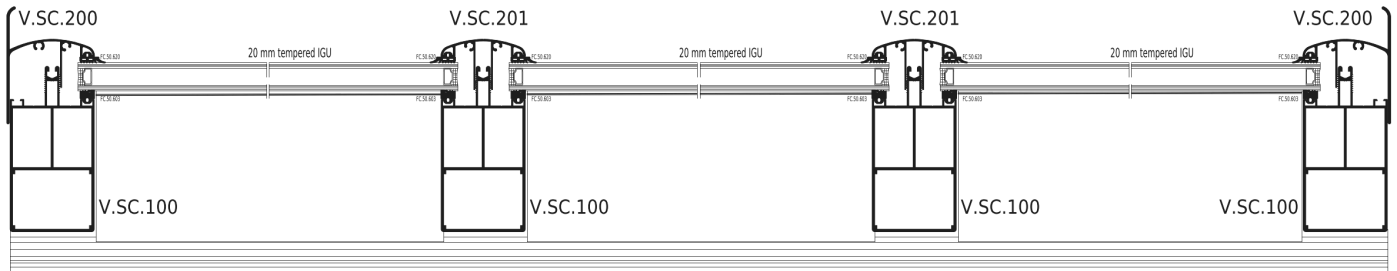


SECTION DETAILS

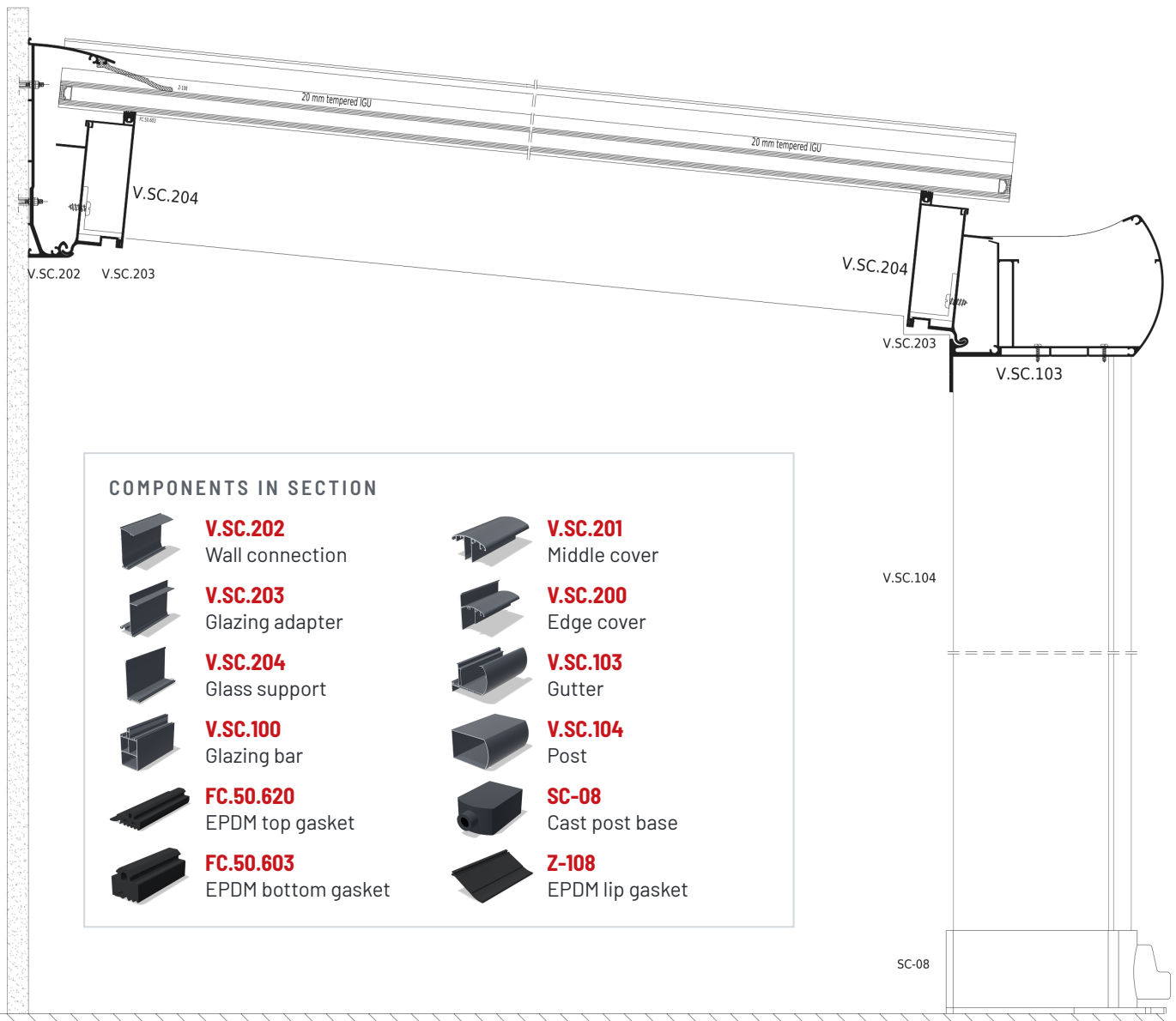
20 mm tempered insulated glass



A Cross-section through the glazing bars



B Longitudinal section, wall to gutter



COMPONENTS IN SECTION

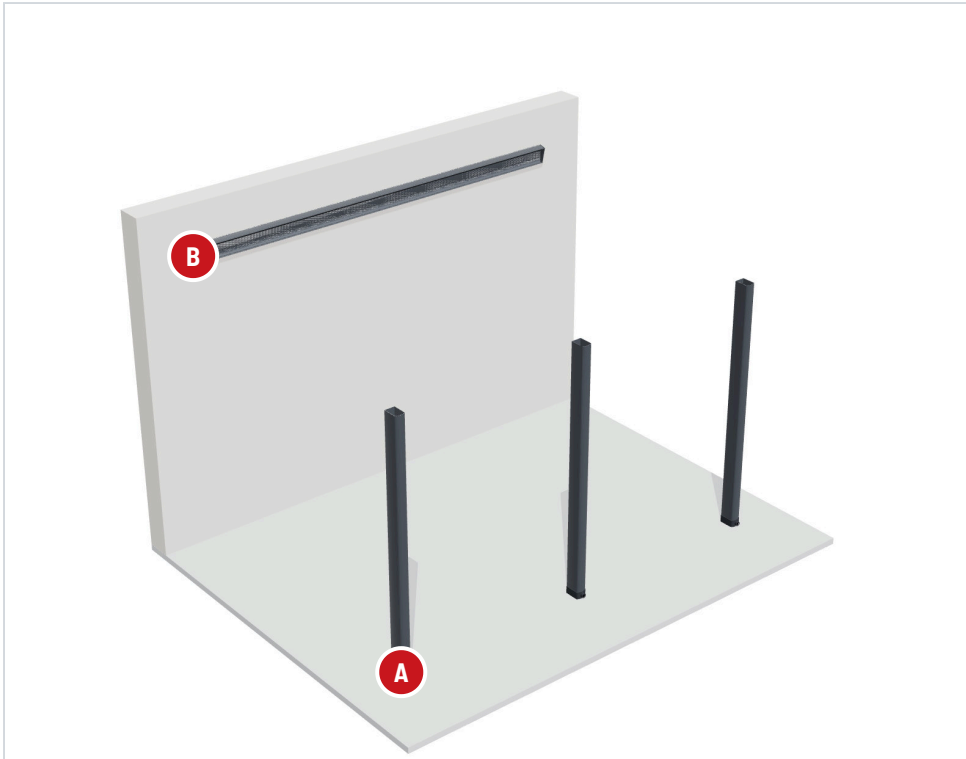
	V.SC.202 Wall connection		V.SC.201 Middle cover
	V.SC.203 Glazing adapter		V.SC.200 Edge cover
	V.SC.204 Glass support		V.SC.103 Gutter
	V.SC.100 Glazing bar		V.SC.104 Post
	FC.50.620 EPDM top gasket		SC-08 Cast post base
	FC.50.603 EPDM bottom gasket		Z-108 EPDM lip gasket



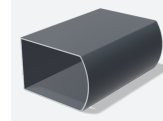
ASSEMBLY · STEP 1 OF 4

Posts and wall connection

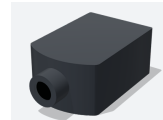
V.SC.104 posts stand in SC-08 cast bases. The V.SC.202 wall connection profile runs along the wall, fitted with the Z-108 lip gasket and SC-02 end caps.



IN THIS STEP

**V.SC.104**

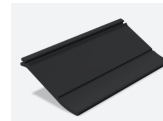
Post profile,
rounded

**SC-08**

Cast post base

**V.SC.202**

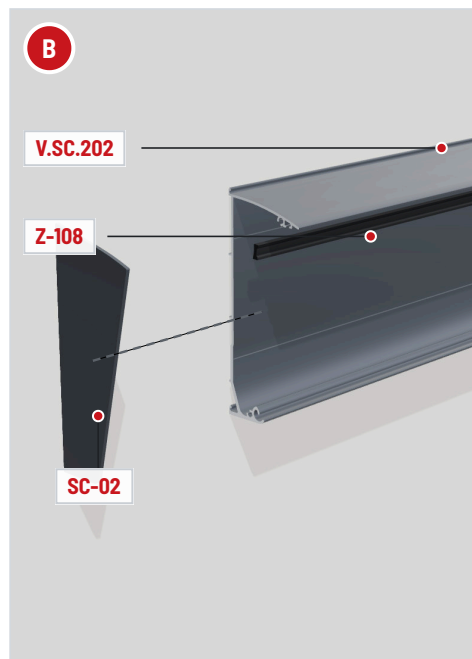
Wall connection
profile

**Z-108**

EPDM lip gasket

**SC-02**

End cap, wall
connection profile

**A** · Post in the SC-08 cast base**B** · Wall profile end with SC-02 cap

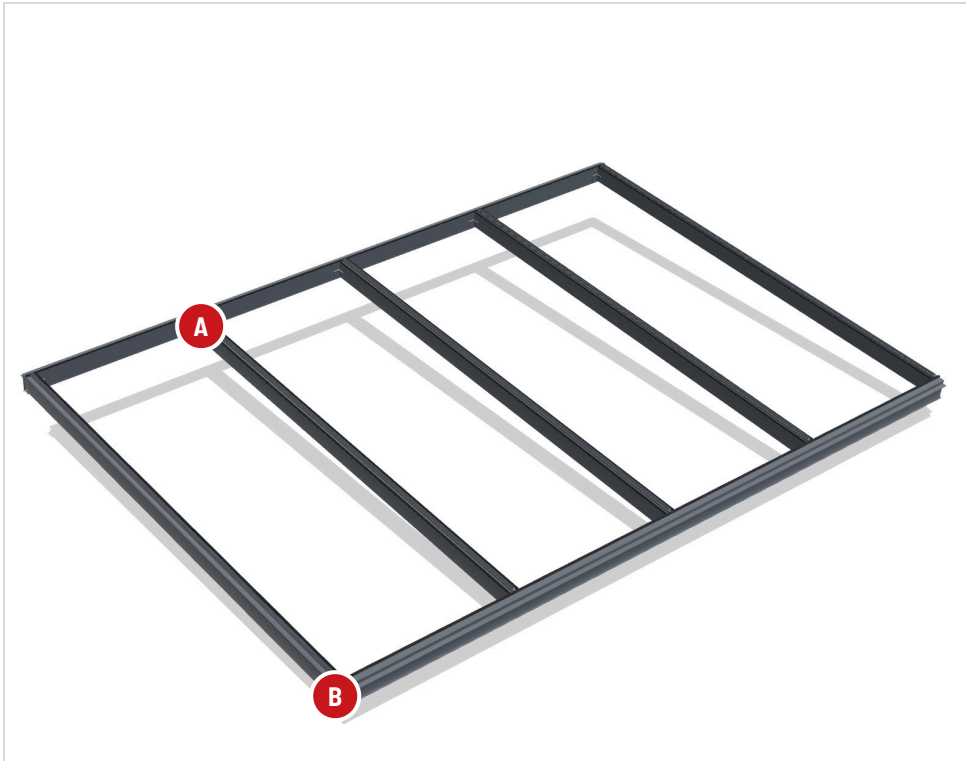
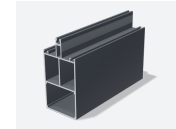
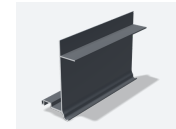
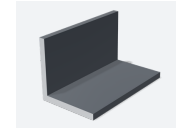
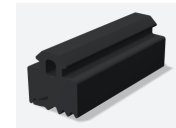
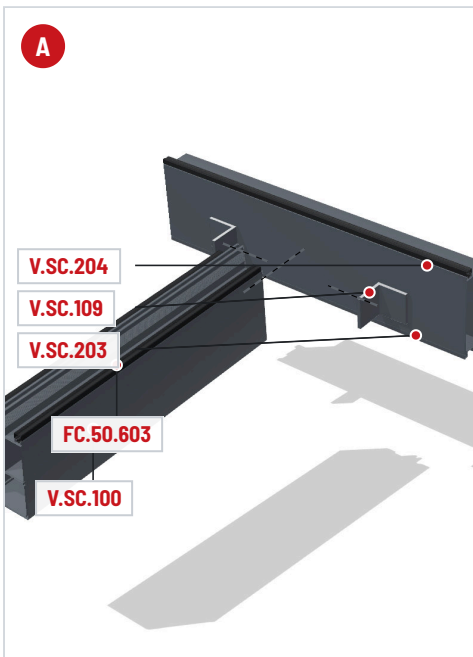
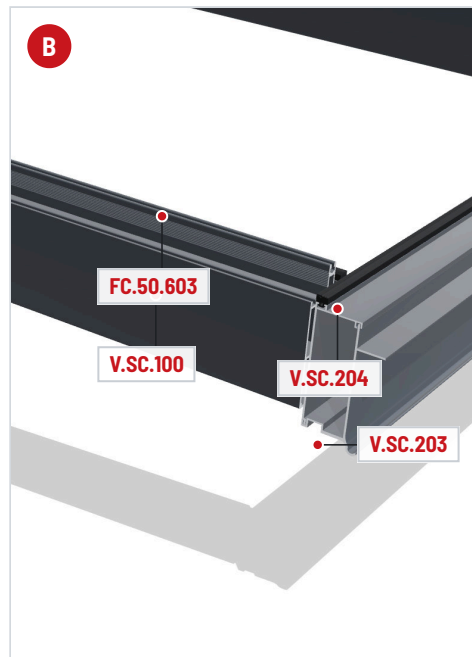
■ Added in this step - - - - Fitting direction

20 mm version

**ASSEMBLY · STEP 2 OF 4**

Roof frame

V.SC.100 glazing bars are joined to the V.SC.203 adapter profile with V.SC.109 corner angles. V.SC.204 glass supports carry the FC.50.603 bottom gaskets.

**IN THIS STEP****V.SC.100**
Glazing bar**V.SC.203**
Glazing adapter profile**V.SC.204**
Glass support profile**V.SC.109**
Corner angle**FC.50.603**
EPDM bottom pressure gasket**A** · Glazing bar joint with V.SC.109 angle**B** · Frame end on the gutter side

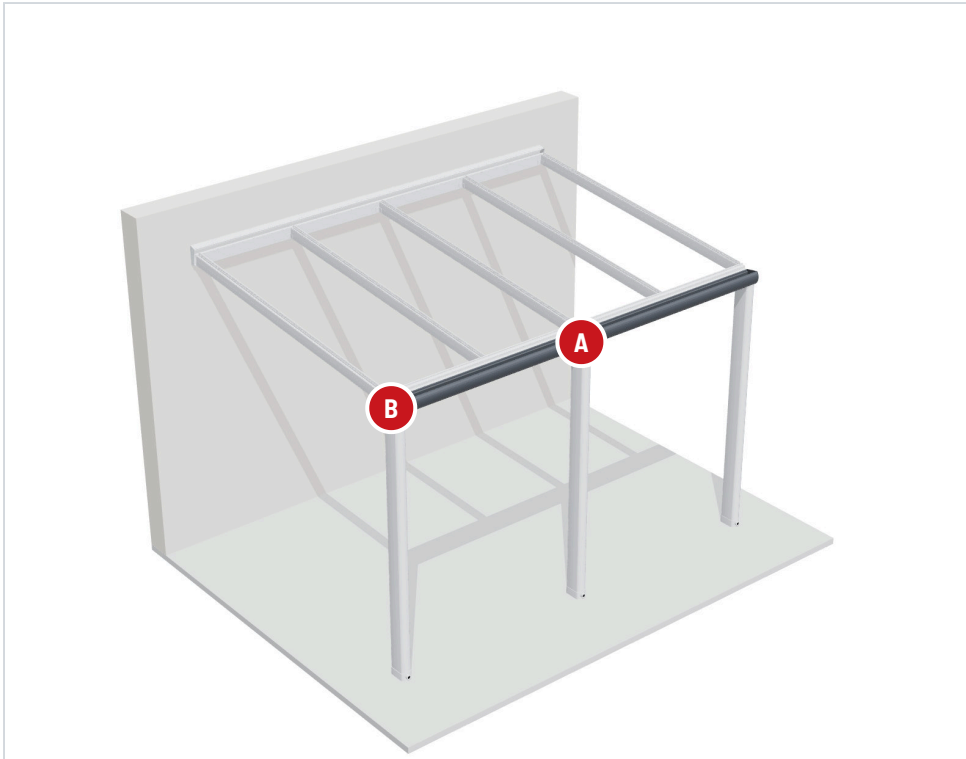
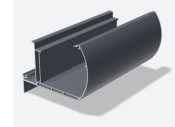
■ Added in this step - - - - Fitting direction

20 mm version

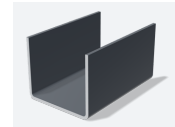
**ASSEMBLY · STEP 3 OF 4**

Gutter and post connection

The roof frame sits on the V.SC.103 gutter. The V.SC.106 bracket connects gutter and post, and SC-07 end caps close the gutter.

**IN THIS STEP****V.SC.103**

Gutter profile

**V.SC.106**

Post connection bracket

**SC-07**

Gutter end cap

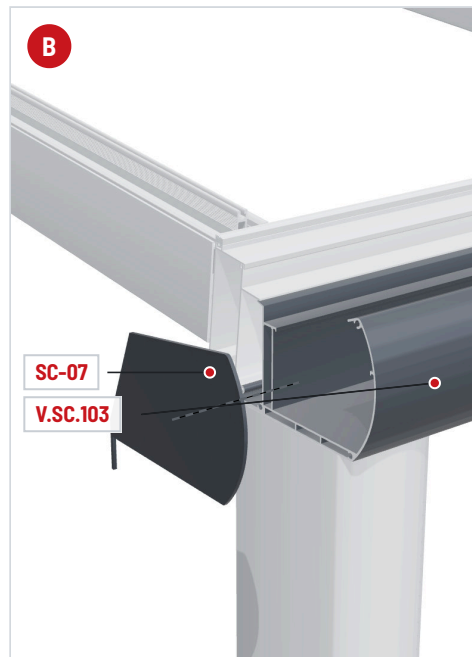
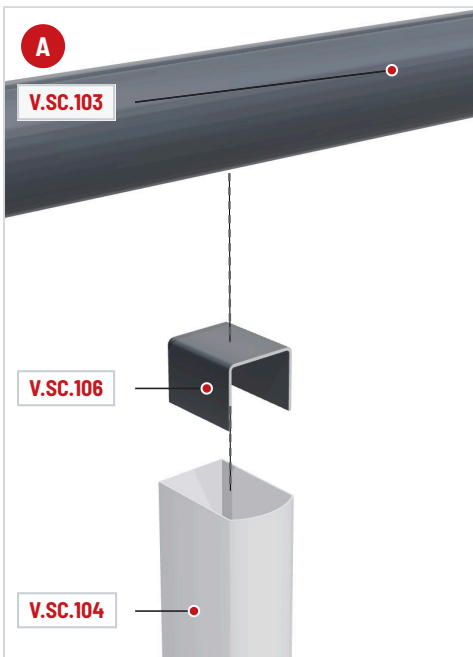
ALREADY INSTALLED

Posts V.SC.104 with SC-08 bases

Wall profile V.SC.202

Roof frame V.SC.100 · V.SC.203 ·

V.SC.204

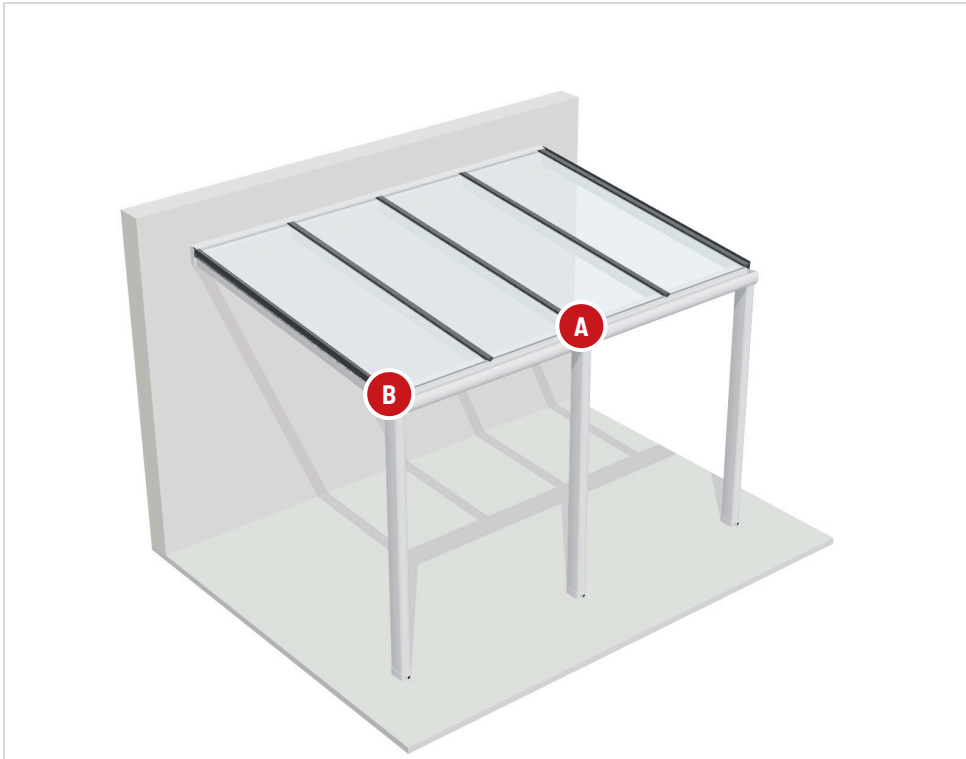
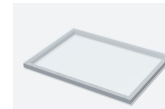
**A** · V.SC.106 bracket between post and gutter**B** · Gutter end with SC-07 cap
 Added in this step
 Already installed
 Fitting direction

20 mm version

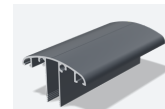
**ASSEMBLY · STEP 4 OF 4**

Glazing and cover profiles

The glass panels are held by V.SC.201 middle covers and V.SC.200 edge covers, closed with SC-05 and SC-03 end caps. FC.50.620 gaskets seal the glass from above.

**IN THIS STEP****IGU**

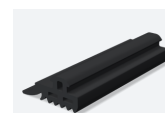
20 mm insulated glass, 4-12-4 tempered

**V.SC.201**

Middle cover profile

**V.SC.200**

Edge cover profile

**FC.50.620**

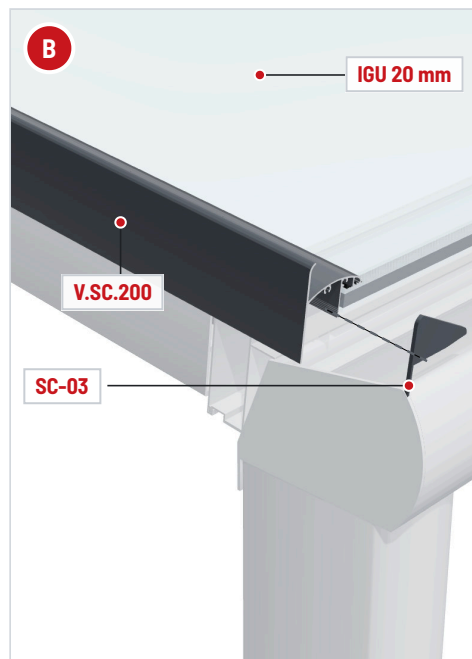
EPDM top pressure gasket

**SC-05**

End cap, middle cover

**SC-03**

End cap, edge cover

**A** · Middle cover with SC-05 end cap**B** · Edge cover with SC-03 end cap**ALREADY INSTALLED**

Posts, wall profile, roof frame
Gutter V.SC.103 with SC-07 caps

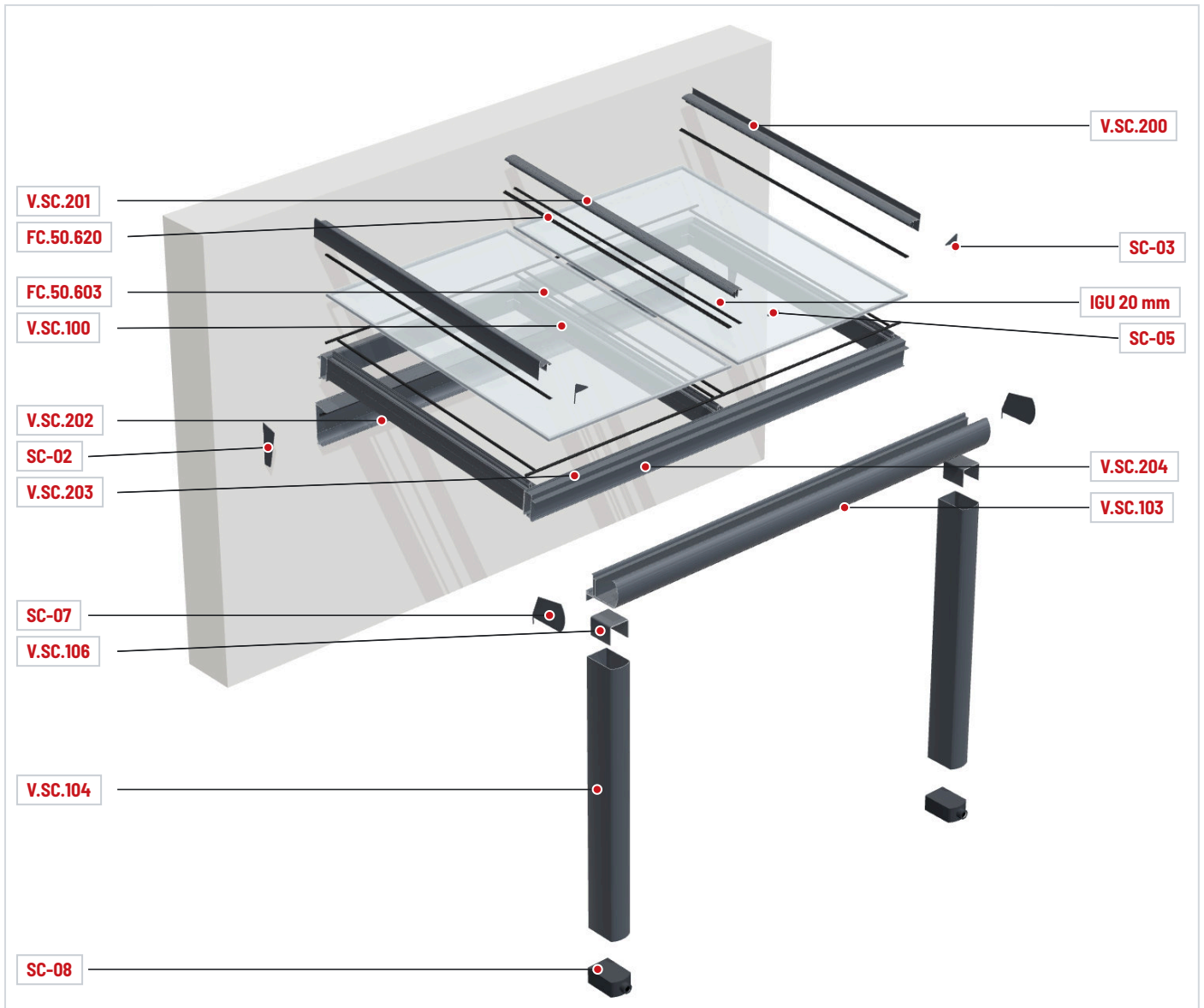
■ Added in this step ■ Already installed - - - Fitting direction 20 mm version



ASSEMBLY · OVERVIEW

Exploded view

Every component of the 20 mm insulated glass version, shown in 3D in its installed position from wall connection to post base.



	V.SC.202 Wall connection profile		Z-108 EPDM lip gasket		SC-02 End cap, wall profile		V.SC.203 Glazing adapter profile
	V.SC.204 Glass support profile		V.SC.100 Glazing bar		V.SC.109 Corner angle		FC.50.603 EPDM bottom gasket
	IGU 20 mm insulated glass		FC.50.620 EPDM top gasket		V.SC.201 Middle cover profile		V.SC.200 Edge cover profile
	SC-05 End cap, middle cover		SC-03 End cap, edge cover		V.SC.103 Gutter profile		SC-07 Gutter end cap
	V.SC.106 Post connection bracket		V.SC.104 Post profile, rounded		SC-08 Cast post base		



GLASS CANOPY

Fixed glass roof system for terraces

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