

ONLEVEL



AIRFORCE

CANTILEVER GLASS CANOPY

AIRFORCE

The only glass canopy you need to know.

AIRFORCE on Roofing Surveillance Mission

Our reconnaissance task: As we know that we can't count on dream weather every day, our Innovation Hotbed came up with a height-adjustable canopy with an integrated, self-triggering cover. As a matter of fact, the **ONLEVEL** Product Pioneers also had a user-friendly installation in mind for you to whip up your project quickly and stressfree.

Winner, say hello to the sun!

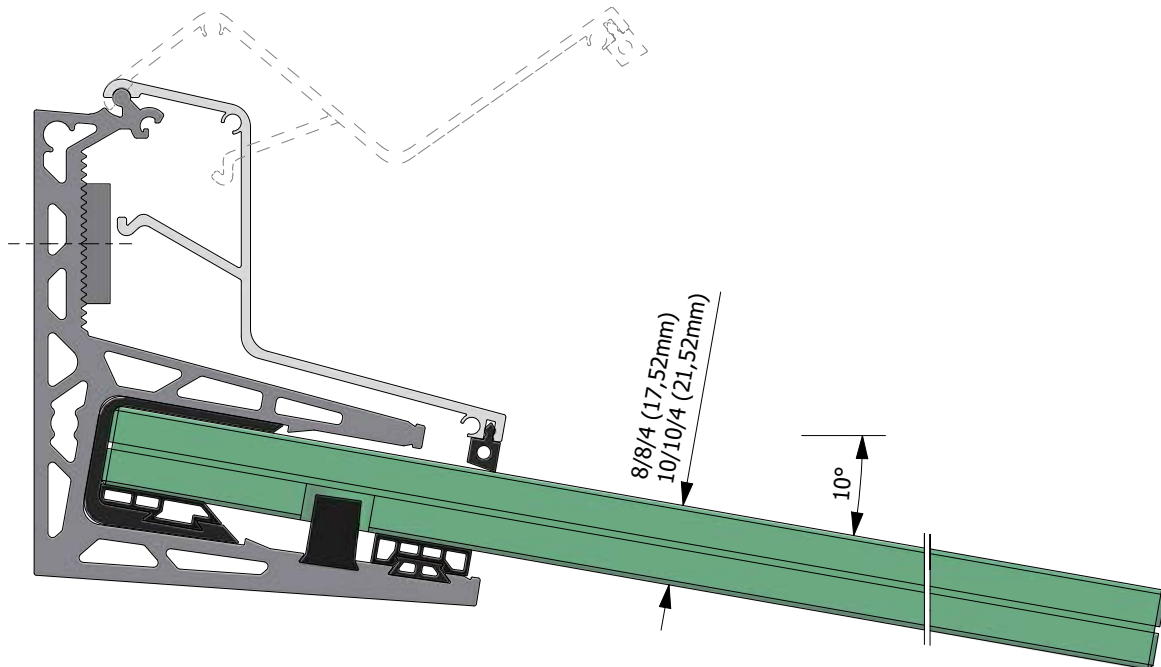
ONLEVEL Airforce goes off like a rocket – when it comes to product innovations, it's already now our winner of the year.

AIRFORCE never leaves you out in the cold and makes you fly high. For your fast propulsion, the **ONLEVEL** Product Pilots, as always, made sure installation is as easy as can be: Airforce is height adjustable and other lengths or colours on request.

Essential Features

- | Securing the glass from the side
- | Height adjustable with integrated, self-triggering cover
- | Simple mounting
- | Concealed fastening
- | One-sided fastening, no drawbars required
- | Several profiles can be connected to each other
- | Slight glass processing for securing glass panes
- | Only the lower pane requires glass processing, therefore no drilling offset for laminated safety glass
- | Suitable for 17.52 and 21.52 mm glass
- | 17.52mm VSG glass made of TVG with SGP film, max. glass projection 1000mm, min width 1390 mm
- | 21.52mm VSG glass made of TVG with PVB or SGP film, max. glass projection 1100mm, min width 1390 mm
- | 21.52mm VSG glass made of TVG with SGP film, max. glass projection 1200mm, min width 1590 mm
- | Max. glass width 3000mm
- | 10° inclination

AbZ Bauart geprüft



Height adjustable with integrated,
self-triggering cover

Suitable for 17.52 and 21.52 mm glass



AIRFORCE | SYSTEM

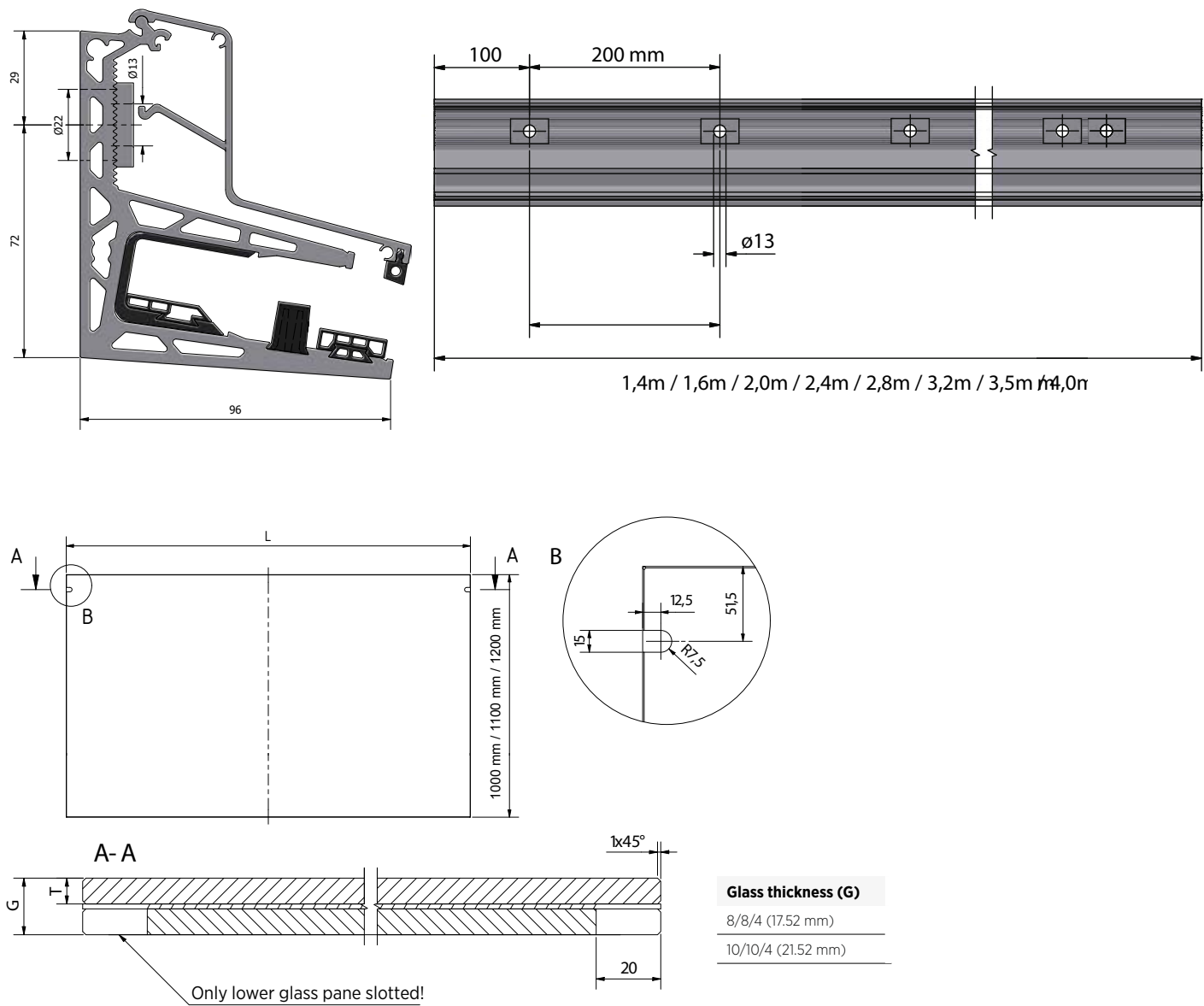
AIRFORCE



| For 17.52 mm (8/8/4) and 21.52 mm (10/10/4) laminated safety glass made of thermally toughened glass with PVB or SGP film
| Sales unit: 1 piece

Surface	Aluminium mill finish	Aluminium nat. anodised	RAL glossy	RAL structured	RAL matt	ARMOR RAL
Length	Art. no.	Art. no.	Art. no.	Art. no.	Art. no.	Art. no.
1400 mm	171014.020.10	171014.020.11	171014.020.13	171014.020.16	171014.020.18	171014.020.19
1600 mm	171016.020.10	171016.020.11	171016.020.13	171016.020.16	171016.020.18	171016.020.19
2000 mm	171020.020.10	171020.020.11	171020.020.13	171020.020.16	171020.020.18	171020.020.19
2400 mm	171024.020.10	171024.020.11	171024.020.13	171024.020.16	171024.020.18	171024.020.19
2800 mm	171028.020.10	171028.020.11	171028.020.13	171028.020.16	171028.020.18	171028.020.19
3200 mm	171032.020.10	171032.020.11	171032.020.13	171032.020.16	171032.020.18	171032.020.19
3500 mm	171035.020.10	171035.020.11	171035.020.13	171035.020.16	171035.020.18	171035.020.19
4000 mm	171040.020.10	171040.020.11	171040.020.13	171040.020.16	171040.020.18	171040.020.19
4500 mm	171045.020.10	171045.020.11	171045.020.13	171045.020.16	171045.020.18	171045.020.19
5000 mm	171050.020.10	171050.020.11	171050.020.13	171050.020.16	171050.020.18	171050.020.19

Glass cut-out



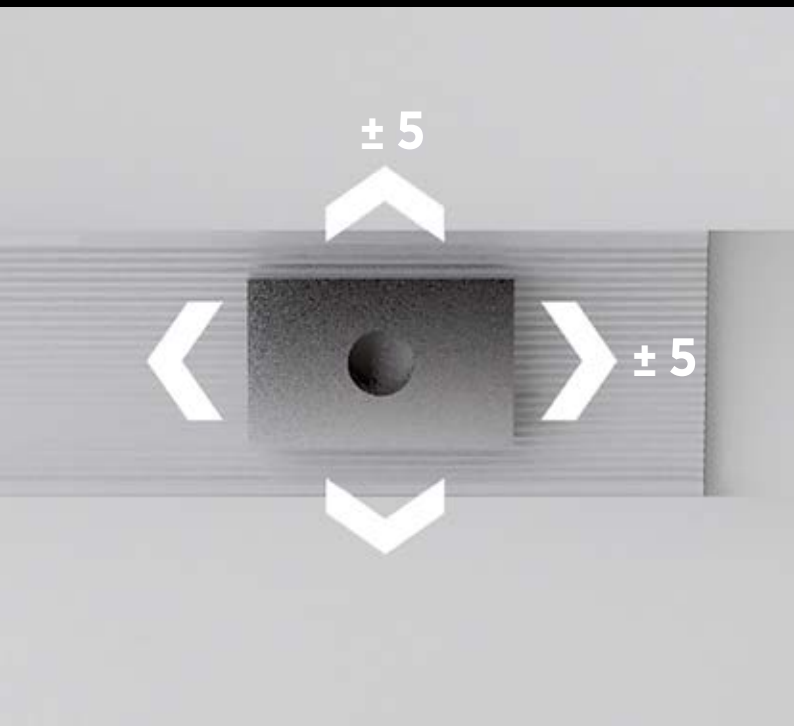
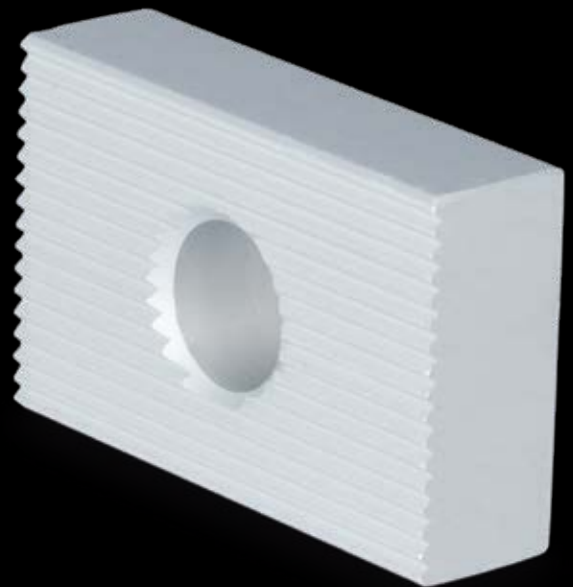
HEIGHT ADJUSTABLE MOUNTING BLOCK.

The Steady and Flexible Body.

We wouldn't be ONLEVEL, if we didn't work permanently for the further development of our products: We have enabled a more significant compensation of construction and mounting tolerances by taking optimum advantage of the opportunities provided by aluminium extrusions.

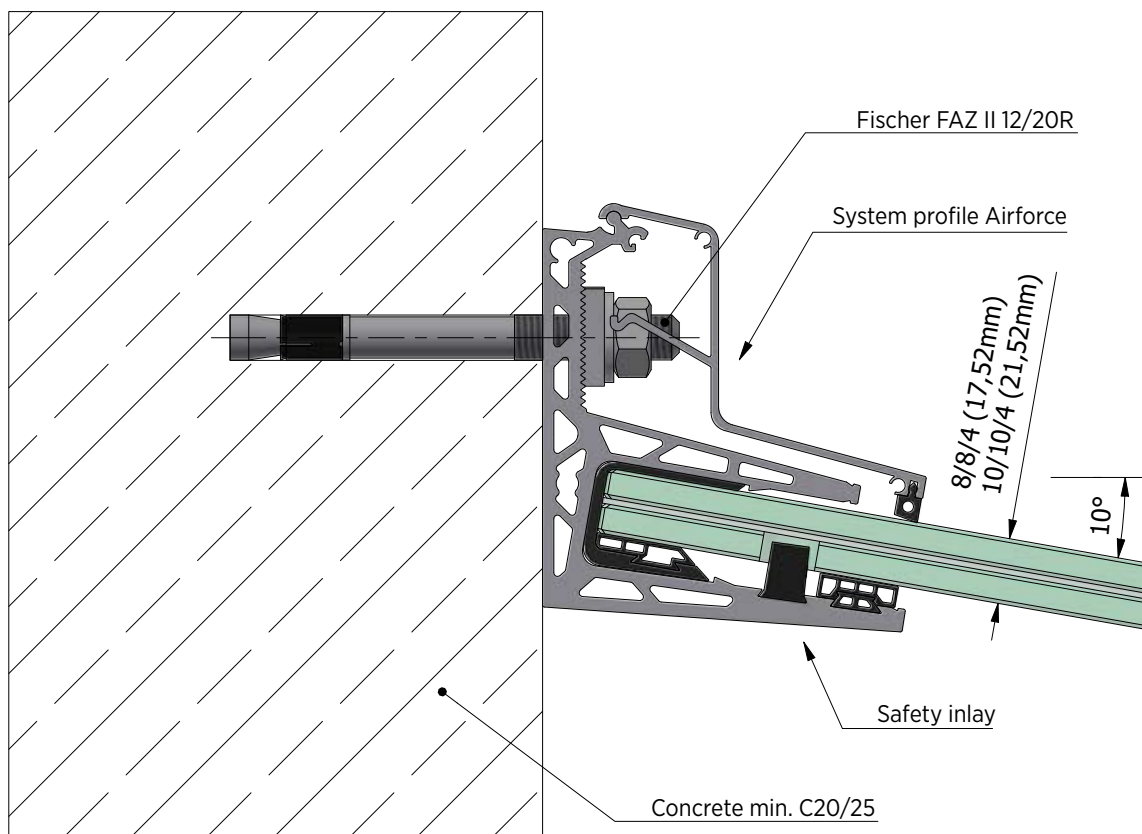
Therefore, the drill hole for fixing our glass support profiles does not need to be completely accurate any more, but has a tolerance of approx. 5 mm in each direction. In order to guarantee that the glass balustrade remains in place, the mounting block is equipped with teeth. In this way, a force-locked connection is achieved. Therefore always pay attention to the logo indicating the suitable application types.

Mounting block is included in the AIRFORCE set

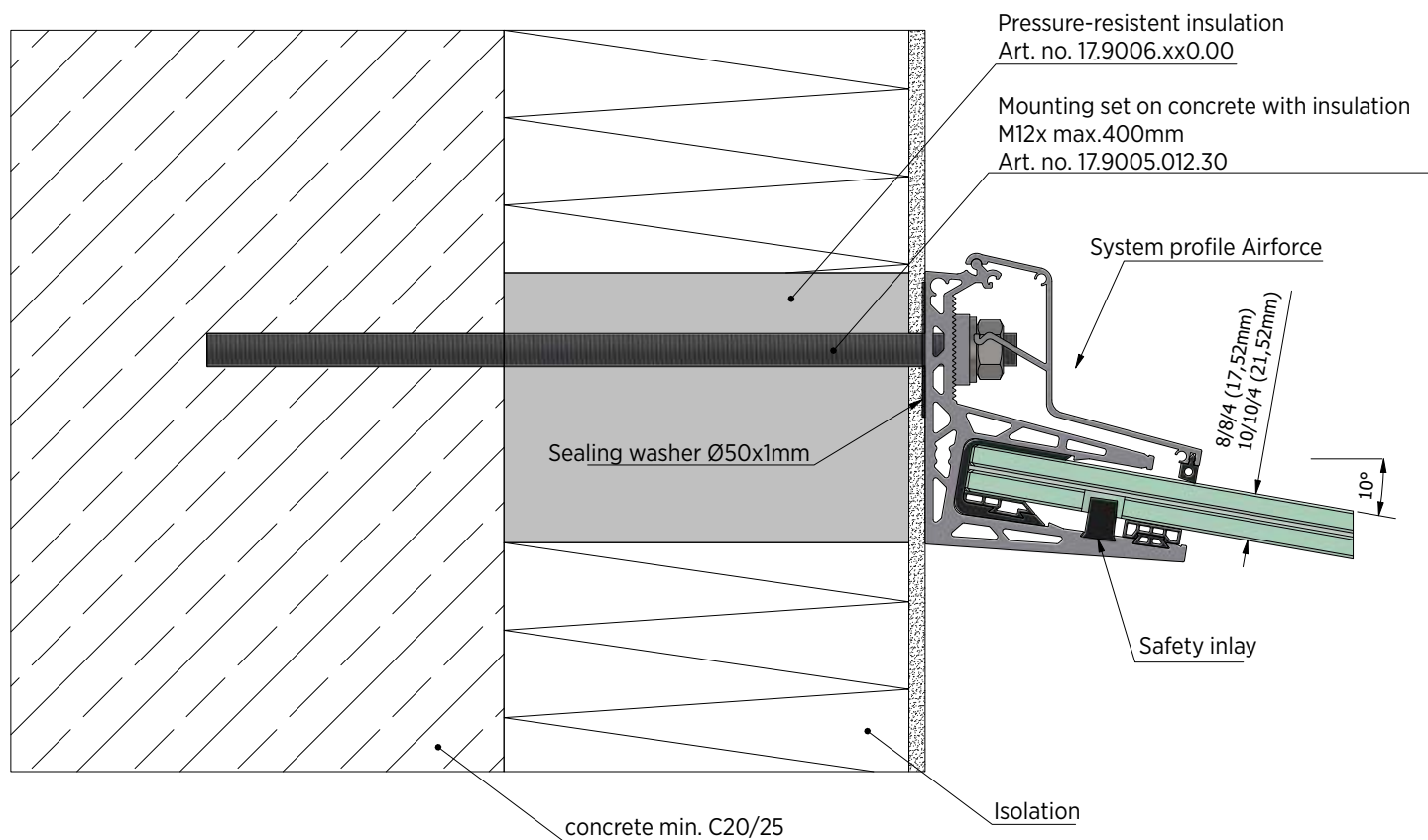


AIRFORCE | MOUNTING ON CONCRETE

Connection to concrete



Connection to concrete with isolation

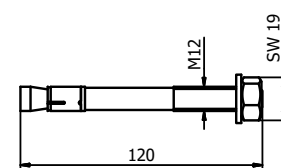


AIRFORCE | MOUNTING ON CONCRETE

Fischer fixing anchor FAZ II 12/20



- | Finish exterior application: V4A (exterior)
- | Required number per 2500 mm: 7 pieces
- | M12
- | Sales unit: 20 pieces

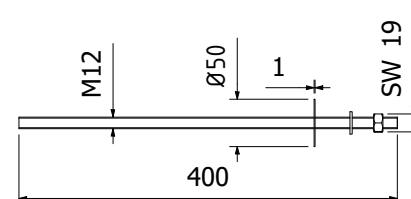


Model 3501	AISI 316 (exterior)
Art. no.	
	91.3501.220.30

Mounting set on concrete with insulation M12x400mm



- | Sales unit: 8 pieces

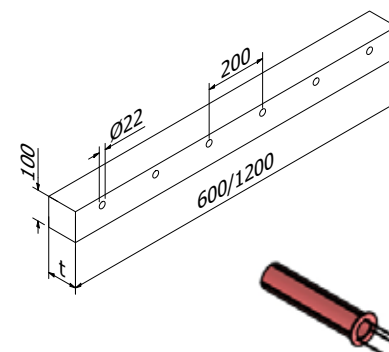


Model 9005	AISI 316 (exterior)	AISI 304
Art. no.		
	17.9005.012.30	17.9005.012.20

Pressure-resistant insulation



- | Length 600 or 1200 mm
- | Sales unit: 1 piece

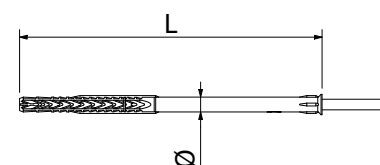


Model 9006	600 mm	1200mm
Thickness (t)	Art. no.	Art. no.
10mm	17.9006.016.00	17.9006.010.00
100 mm	17.9006.106.00	17.9006.100.00
150 mm	17.9006.156.00	17.9006.150.00
200 mm	17.9006.206.00	17.9006.200.00

Fischer fixing anchor SXRL



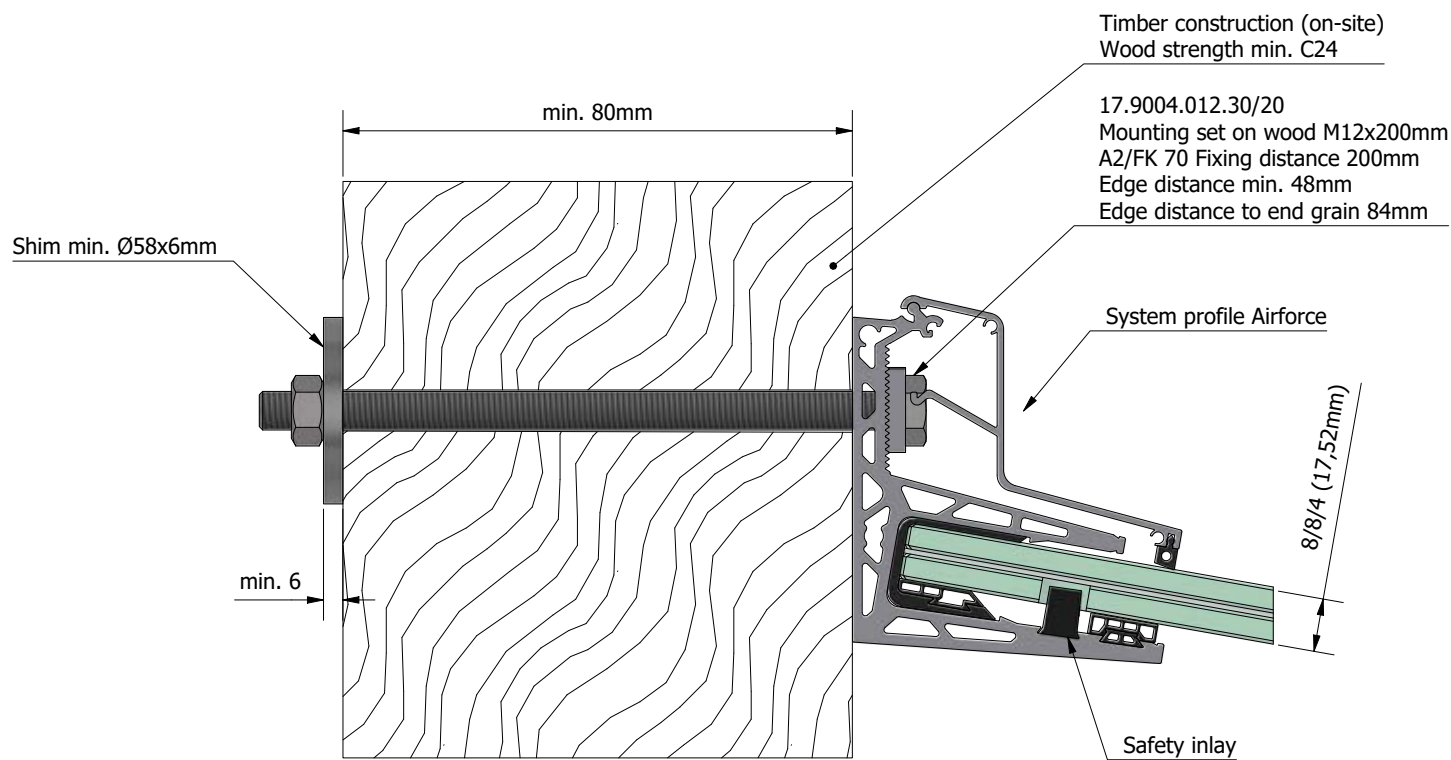
- | AISI 316 (exterior)
- | Sales unit: 2 pieces



Ø	Length	Art. no.
8mm	160mm	91.3580.816.30
10mm	200mm	91.3581.020.30
10mm	230mm	91.3581.023.30
10mm	260mm	91.3581.026.30
10mm	290mm	91.3581.029.30

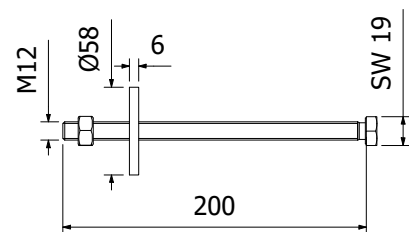
AIRFORCE | MOUNTING ON WOOD

Connection to wood for 8/8/4 (17.52) glass



Mounting set on wood M12x200mm

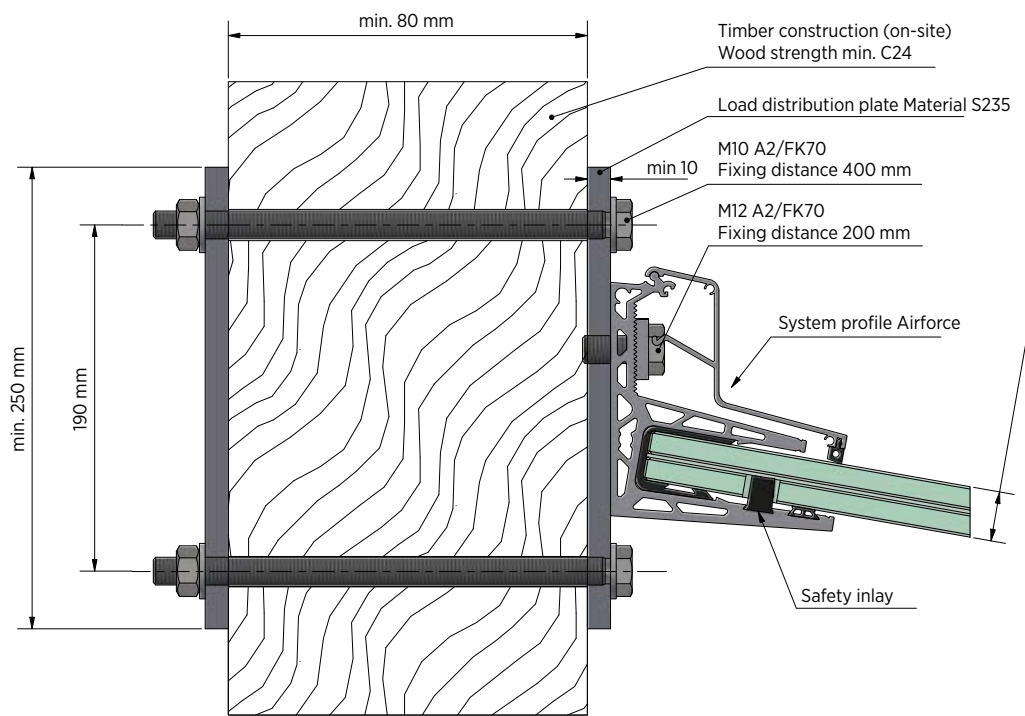
| Sales unit: 8 Stück



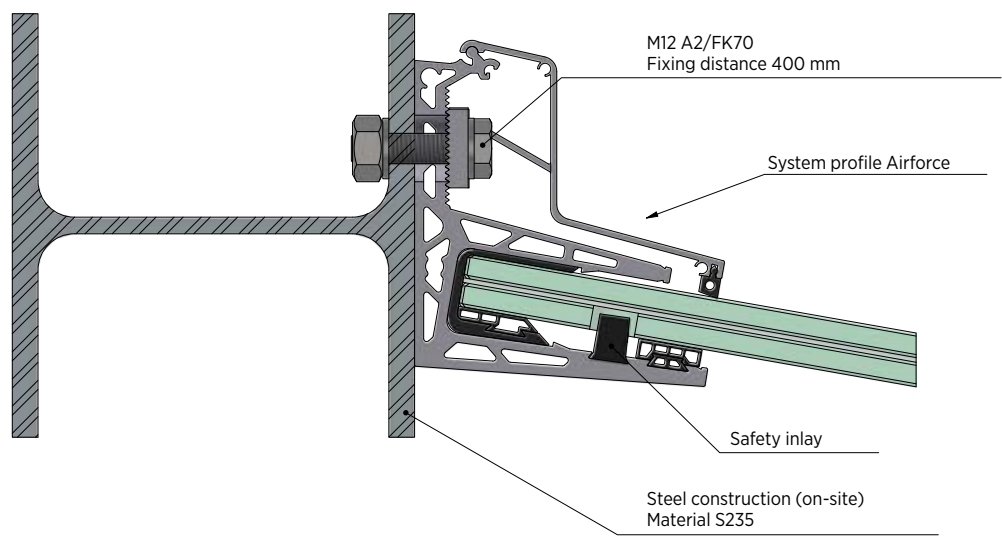
Model 9004	AISI 316 (exterior)	AISI 304
	Art. no.	Art. no.
	17.9004.012.30	17.9004.012.20

AIRFORCE | MOUNTING ON WOOD

Connection to wood for 10/10/4 (21.52) glass



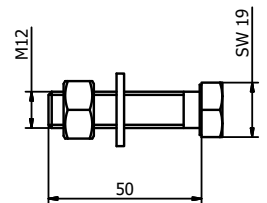
Connection to steel



Mounting set for steel



| M12 x 50 mm
| Sales unit: 4 pieces



Model 9003	AISI 304 (indoor)	AISI 316 (outdoor)
	Art. No.	Art. No.
	17.9003.012.20	17.9003.012.30

AIRFORCE | ACCESSOIRES

Mortar FIS SB 390 S



- | For chemical anchor bonding
- | Including 2 mixers
- | Sales unit: 1 piece

Model 3000	
	Art. no.
	91.3000.010.00

Dispensing device



- | For use with mortar (91.3000.010.00)
- | Sales unit: 1 piece



Model 3002	Plastic
	Art. no.
Gun	91.3002.010.00
Mixer	91.3002.011.00

Airpump



- | For blowing out the drill holes
- | Sales unit: 1 piece



Model 3001	Plastic
	Art. no.
	91.3001.010.00

Anchor hole brush



- | For cleaning the drill holes
- | Ø 12 mm
- | Sales unit: 1 piece

Model 3002	Plastic
	Art. no.
	91.3002.012.00

Screw for mounting the end cap



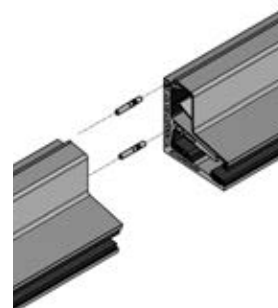
- | Countersunk head screw with Torx ISO 14587 Ø3.9x16mm, V2A
- | is required if the length of the profile is shortened

Modell 1240	V2A (Exterior)
	Art. no.
	91.1240.416.20

Extension pin



| Infinite extensions?
No problem, we remove the end cap for you
| Length: 40 mm
| Diameter Ø 6 mm
| Sales unit: 8 pieces



Model 7001 **V4A (interior & exterior)**

Art. no.

90.7001.640.31

Cutting Airforce



Art. no.

95.0000.019.02

ONLEVEL

Juliet Balcony (Glass)



**DIRECT ORDERING OF THE
DESIRED RAL COLOUR POSSIBLE**



**AUTOMATIC CALCULATION OF
GLASS DIMENSIONS AND FIXING DISTANCES**



**AUTOMATIC SELECTION OF SUITABLE
INSTALLATION MATERIAL ON REQUEST**



CONFIGURE IT OUT!

THE SKYFORCE CONFIGURATOR FROM ONLEVEL

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ONLEVEL

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