

ONLEVEL

NEW
CONCEPT



TURBOFLEX
GLASS FIXATION ADJUSTS
TO THE GLASS POSITION

TURBOFLEX PROFILE
TL-6620/6621
A REVOLUTION
IN GLASS ADJUSTMENT

**NEW
CONCEPT**

TT *TURBOFLEX*



Watch installation video ⇒

Key benefits at a glance:

- 1. Completely new concept:** The glass is adjusted exactly where needed – directly at the glass! This ensures instant precision and saves time.
- 2. No subsequent corrections:** Installation takes approximately half the time of conventional systems. A true efficient booster for any construction site.
- 3. Perfect alignment:** TURBOFLEX allows for precise horizontal adjustment as well as secure vertical stability – for an absolutely stable result.
- 4. Optimal tolerance compensation:** Whether minor deviations or major differences – TURBOFLEX perfectly compensates for all glass production tolerances.
- 5. Safe installation:** The entire installation is done from the user side, ensuring maximum safety and eliminating scaffold or powered access costs.
- 6. Precise fit:** The glass pivot point in TURBOFLEX lies directly beneath the rubber gaskets, ensuring a seamless fit – even with varying glass angles.
- 7. Maximum safety:** TURBOFLEX uses stainless steel components for glass fixation, ensuring extremely high tested safety and stability.
- 8. Full-surface glass clamping:** The contact surfaces follow the glass angle, avoiding stress concentrations and ensuring functionality even under high loads.
- 9. Optional:** The height adjuster allows vertical glass adjustment of up to 3 mm

HOW DOES IT WORK?

- 1 ADJUST THE GLASS BY HAND**
- 2 FIX THE GLASS WEDGE**
- 3 DONE.**



The glass fixing adapts to the position of the glass and is tightened.



= Rotation point of the glass

d = Distance between axis glass rotation and gasket

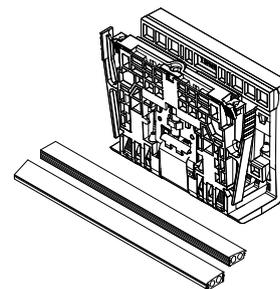
No gap risk

TURBOFLEX | ACCESSORIES

Glass mounting set



- | Fine adjustment of glass panes
- | For glass thicknesses between 15 - 21.52 mm
- | Length: 5000 mm
- | Pay attention to the right glass thickness!



Model 3505	
Glass thickness	Art. No.
15 mm	90.3505.115.00
8/8/2 (16,76 mm)	90.3505.117.00
8/8/4 (17,52 mm)	90.3505.118.00
19 mm	90.3505.119.00
10/10/2 (20,76 mm)	90.3505.121.00
10/10/4 (21,52 mm)	90.3505.122.00

TURBOFLEX Torque adaptor 6Nm



- | 6Nm
- | Sales unit: 1 piece

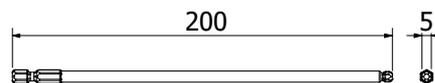
Adaptor for tightening TURBOFLEX to 6Nm
Use in conjunction with mounting tool.

Model 0100	
Tool	Art. No.
	90.0100.285.00

Mounting tool



Easy to handle and an indispensable helper during assembly.



Model 0100	
Tool	Art. No.
	90.0100.280.00

TURBOFLEX Glass clamping tool

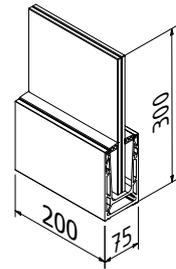


Optional tool for clamping and aligning two glass panels with each other.

Model 0100	
Tool	Art. No.
	90.0100.230.41

TURBOFLEX | ACCESSORIES

Demobox



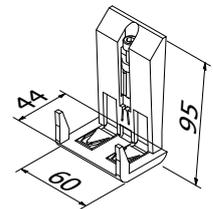
Model 6620	
Demobox	Art. No.
	81.6620.001.11

Height adjuster



| Height adjustment of ± 3 mm
| Sales unit: 2 pieces

Add the optional height adjuster components to each glass panel to allow precise vertical adjustment.

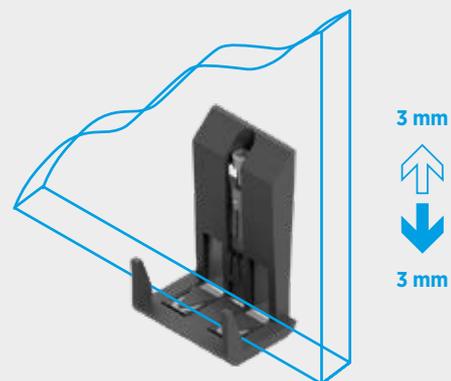


Model 3500	
Height adjuster	Art. No.
	90.3500.100.00

TURBOFLEX

Optional for Turboflex: Height adjustment

- The optional height adjustment allows for precise vertical adjustment
- The adjustment range is ± 3 mm per side



SYSTEM ACCESSORIES

Optional: Mounting console

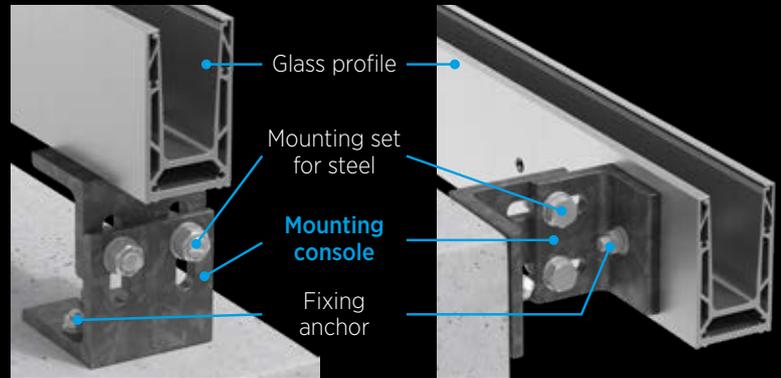
This steel mounting console (zinc plated) is designed for securely installing glass railing profiles at a distance from the mounting surface. It ensures structural stability while allowing for precise alignment and clean aesthetics, especially in scenarios where direct fixing is not possible.

Product highlights:

- Strong construction: Engineered to handle high loads with minimal deflection
- Fast installation: Pre-drilled for standard bolts or anchors

Ideal applications:

- Balcony and terrace balustrades with insulation or cladding
- Façade installations with uneven or recessed mounting surfaces
- Projects requiring visual spacing or drainage clearance



Top mount

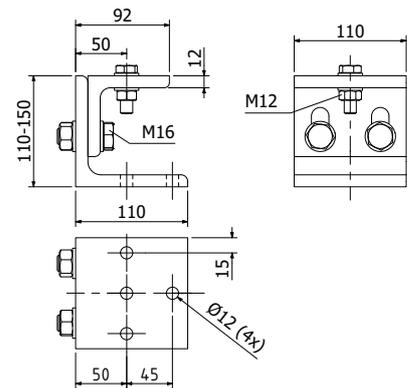
Side mount

Mounting console



- | Finish: hit-dip galvanised
- | Material: steel, zinc, galvanised
- | Distance: every 400 mm
- | Distance (height) = 110 - 150 mm
- | Static calculation

Model 9007	Zinc-plated steel (inside)
Art. No.	
90.9007.110.81	

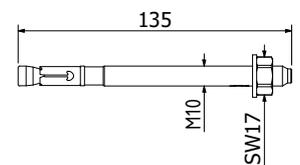


Fischer fixing anchor FAZ II 10/50



- | Finish exterior application: AISI 316
- | Required number per 2500 mm: 14 pieces / 7 mounting consoles
- | M10
- | Sales unit: 20 pieces

Model 3501	AISI 316 (exterior)
Art. No.	
91.3501.050.30	

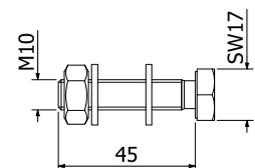


Mounting set for steel



- | Finish exterior application: AISI 316
- | Required number per 2500 mm: 14 pieces / 7 mounting consoles
- | M10 x 45 mm
- | Sales unit: 14 pieces

Model 6620	AISI 316 (exterior)
Art. No.	
91.6620.045.30	





TURBOFLEX GLASS PROFILE TL-6620

1.0 kN Top mount

New concept for installing frameless glass balustrades

Easily and precisely position the glass exactly where it matters - directly at the glass itself! The TURBOFLEX system allows for maximum adjustment accuracy and significantly reduces installation time.

TL-6620 has been specifically developed for top mounted installations and can be easily secured to concrete and steel substrates. Thanks to its intelligent design, installation is completed quickly and with perfect alignment in just a few steps. The result is not only visually impressive but also reliably meets all technical requirements.

Essential features

- | Slim, elegant design and low maintenance
- | Uses TURBOFLEX mounting technology
- | Extension pin location holes
- | Built-in drainage
- | Can be used with 2.0 kN top covers
- | For glass thicknesses 15-21.52mm
- | Easy installation
- | Align glass by hand
- | Screw fastening
- | Available in 2,5 and 5 m

Watch Installation Video:



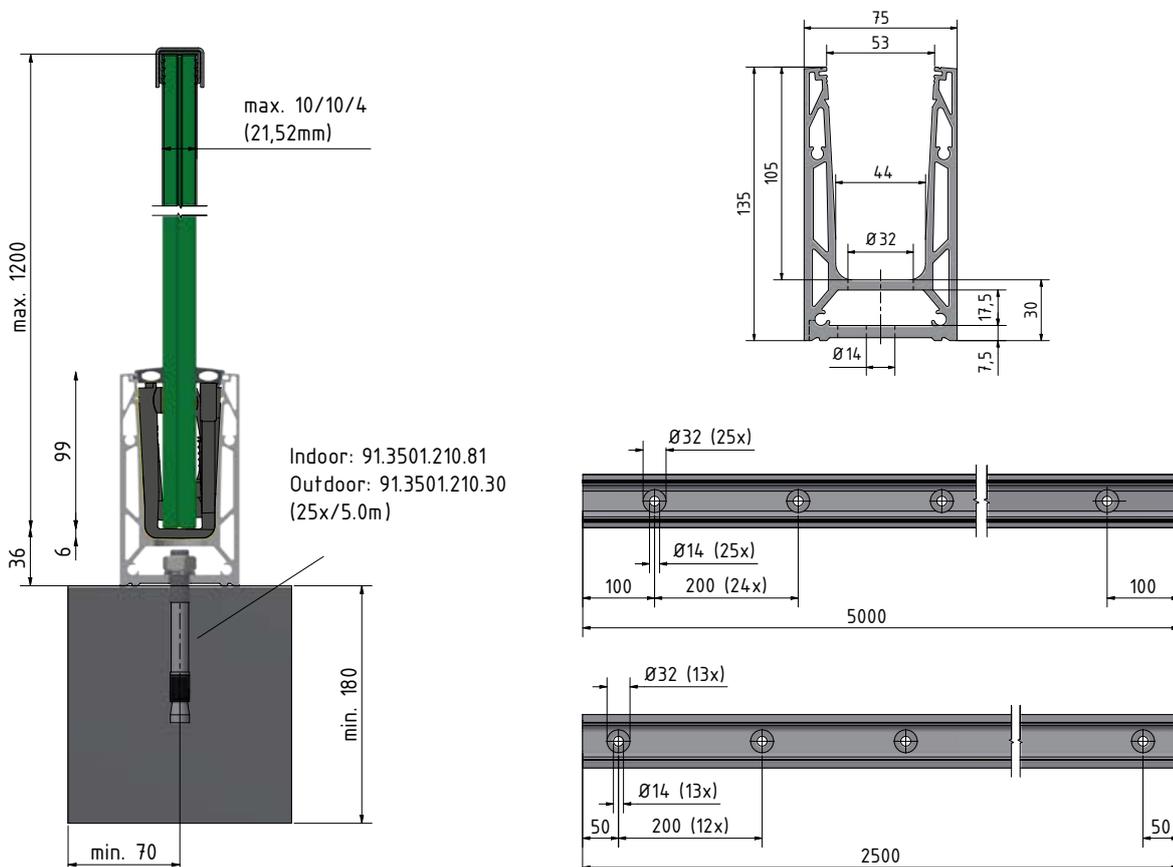
Online manual: Model 6620 without height adjustment

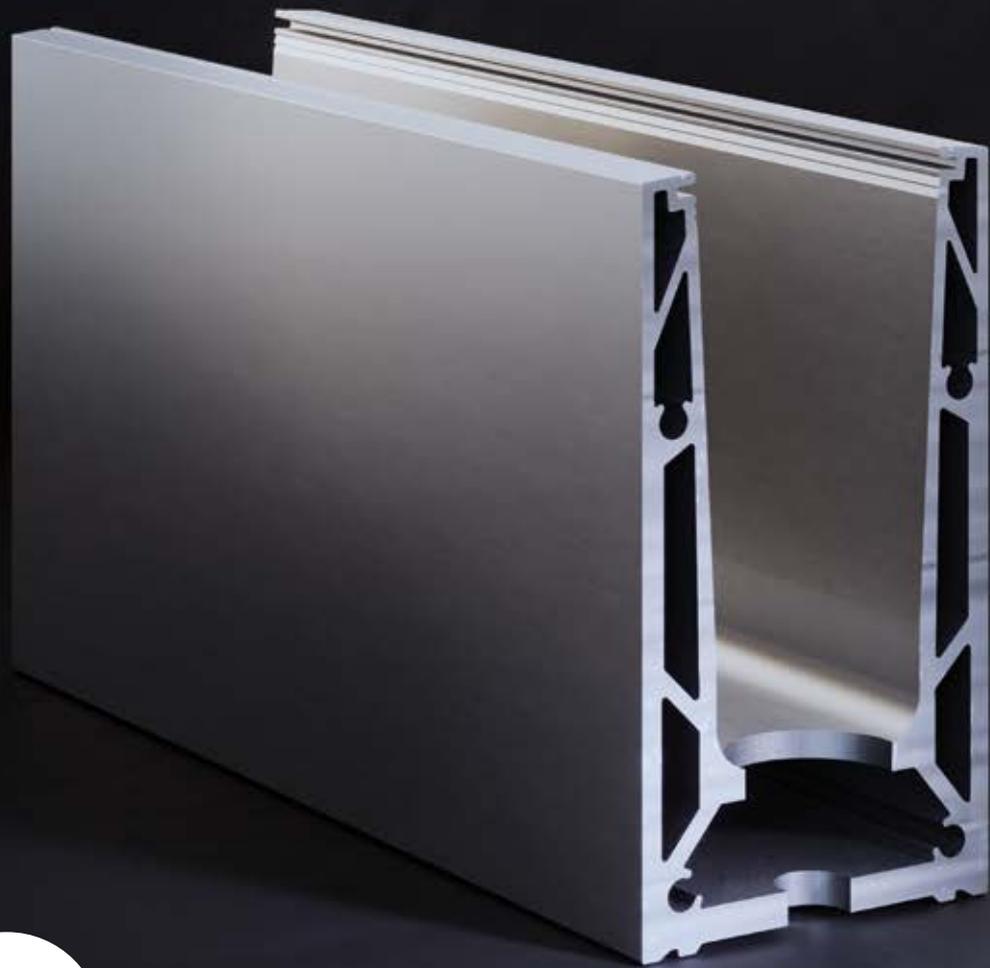


Online manual: Model 6620 with height adjustment



TESTED
according to
BS6180





equipped
with



TURBOFLEX
GLASS FIXATION ADJUSTS
TO THE GLASS POSITION



Top mount

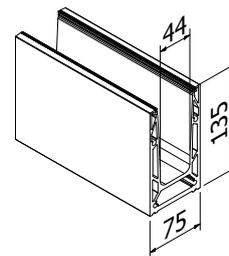


TL-6620 | 1.0 KN TOP MOUNT

Glass profile



| Length: 2,5 and 5 m
| Sales unit: 1 piece

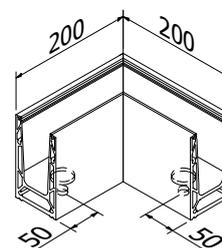


Model 6620	Mill finish	Plain aluminium	RAL coloured
Length	Art. No.	Art. No.	Art. No.
2,5 mtr	10.6620.002.10	10.6620.002.11	10.6620.002.13/16/18/19
5 mtr	10.6620.005.10	10.6620.005.11	10.6620.005.13/16/18/19

Inside corner / outside corner 90°



| Side length inside 125 mm
| Side length outside 200 mm
| Sales unit: 1 piece

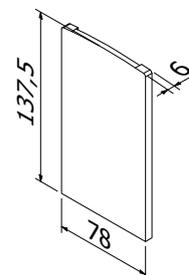


Model 6620	Mill finish	Plain aluminium	RAL coloured
	Art. No.	Art. No.	Art. No.
	10.6620.390.10	10.6620.390.11	10.6620.390.13/16/18/19

End cap, left/right



| For use on the left and right
| Sales unit: 1 piece

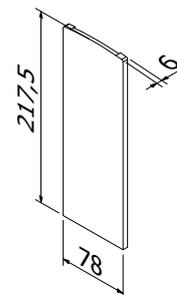


Model 6620	Mill finish	Plain aluminium	RAL coloured
Application	Art. No.	Art. No.	Art. No.
Left/right	10.6620.490.10	10.6620.490.11	10.6620.490.13/16/18/19

End cap for staircase, left/right



| For use on the left and right
| Can be cut to size
| Sales unit: 1 piece



Model 6620	Mill finish	Plain aluminium	RAL coloured
Application	Art. No.	Art. No.	Art. No.
Left/right	10.6620.491.10	10.6620.491.11	10.6620.491.13/16/18/19

TAKE A LITTLE DISTANCE – WITH OUR SPACER.

Hoover Dam is a thing of the past. There is more water on balconies than in the legendary dammed Colorado River. We have the suitable spacer for every profile to keep your feet dry. In addition, our spacers are constructed such as to adapt themselves to all static conditions.

10.6620.500.xx



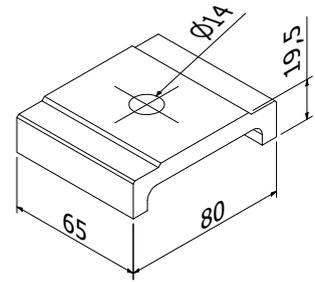
TL-6620 | 1.0 KN TOP MOUNT

Spacer



For additional drainage solutions on your balcony, simply mount the spacers beneath the profile

- | Outlet Ø 14 mm
- | Sales unit: 13 pieces

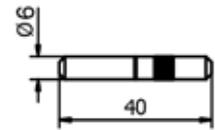


Model 6620	Mill finish	Plain aluminium	RAL coloured
	Art. No.	Art. No.	Art. No.
	10.6620.500.10	10.6620.500.11	10.6620.500.13/16/18/19

Extension pin



- | Length 40 mm
- | Diameter Ø 6 mm
- | Sales unit: 8 pieces

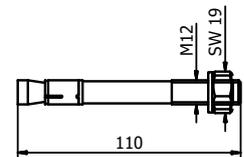


Model 7001	AISI 316 (inside & outside)
	Art. No.
	90.7001.640.31

Fischer fixing anchor FAZ II 12/10



- | Required number per 5000mm: 25 pieces
- | Sales unit: 20 pieces

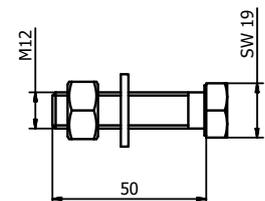


Model 3501	Zinc-plated steel (inside)	AISI 316 (exterior)
	Art. No.	Art. No.
	91.3501.210.81	91.3501.210.30

Mounting set for steel



- | Required number per 5000mm: 25 pieces
- | M12 x 50 mm
- | Sales unit: 13 peices



Model 6620	Zinc-plated steel (inside)	AISI 316 (exterior)
	Art. No.	Art. No.
	91.6620.050.81	91.6620.050.30



TURBOFLEX GLASS PROFILE TL-6621

1.0 kN Side mount

New concept for installing frameless glass balustrades

Easily and precisely position the glass exactly where it matters - directly at the glass itself! The TURBOFLEX system allows for maximum adjustment accuracy and significantly reduces installation time.

TL-6621 has been specifically developed for side mounted installations and can be easily secured to concrete and steel substrates. Thanks to its intelligent design, installation is completed quickly and with perfect alignment in just a few steps. The result is not only visually impressive but also reliably meets all technical requirements.

Essential features

- | Slim, elegant design and low maintenance
- | Uses TURBOFLEX mounting technology
- | Extension pin location holes
- | Built-in drainage
- | Can be used with top covers
- | For glass thicknesses 15-21.52mm
- | Easy installation
- | Align glass by hand
- | Screw fastening

Watch installation video:



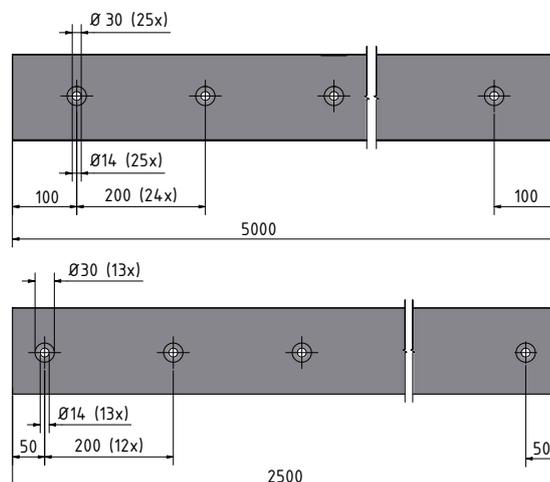
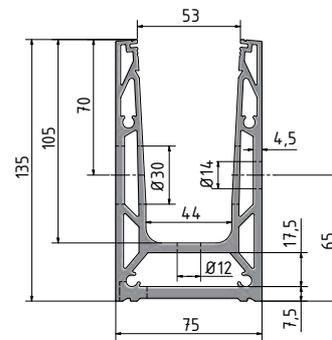
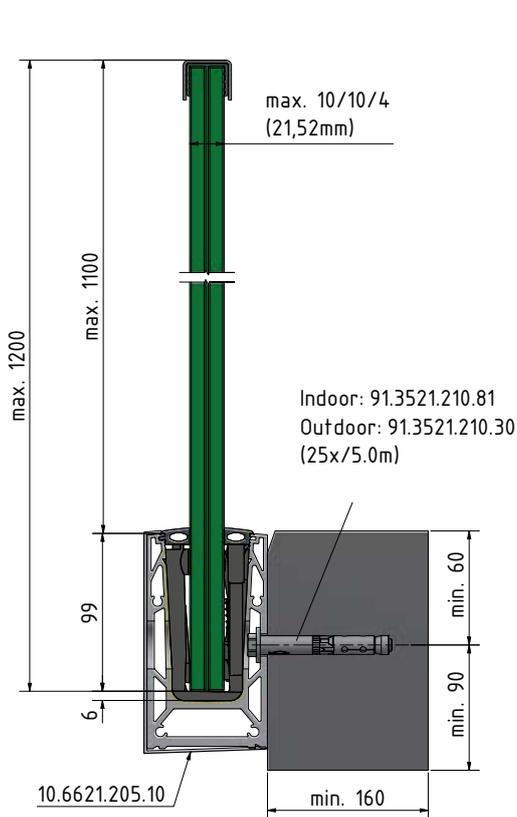
Online manual:
Model 6621 without
height adjustment



Online manual:
Model 6621 with
height adjustment



TESTED
according to
BS6180





Side mount

equipped
with



TURBOFLEX
GLASS FIXATION ADJUSTS
TO THE GLASS POSITION

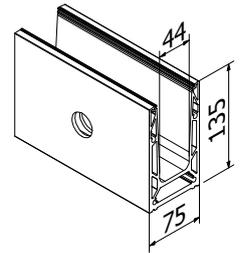


TL-6621 | 1.0 KN SIDE MOUNT

Glass profile



| Length: 2,5 and 5 m
| Sales unit: 1 piece

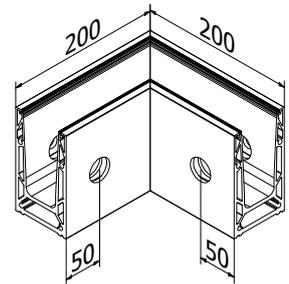


Model 6621	Mill finish	Plain aluminium	RAL coloured
Length	Art. No.	Art. No.	Art. No.
2,5 mtr	10.6621.002.10	10.6621.002.11	10.6621.002.13/16/18/19
5 mtr	10.6621.005.10	10.6621.005.11	10.6621.005.13/16/18/19

Inside corner 90°



| Inside length 125 mm
| Outside length 200 mm
| Sales unit: 1 piece

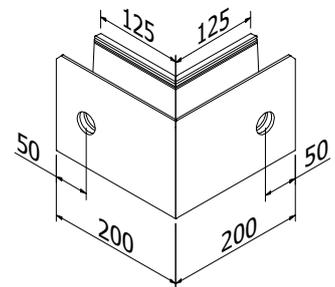


Model 6621	Mill finish	Plain aluminium	RAL coloured
	Art. No.	Art. No.	Art. No.
	10.6621.300.10	10.6621.300.11	10.6621.300.13/16/18/19

Outside corner 90°



| Inside length 125 mm
| Outside length 200 mm
| Sales unit: 1 piece

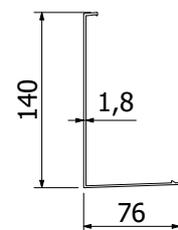


Model 6621	Mill finish	Plain aluminium	RAL coloured
	Art. No.	Art. No.	Art. No.
	10.6621.350.10	10.6621.350.11	10.6621.350.13/16/18/19

Cover cap



| With mounting strips
| Sales unit: 1 piece



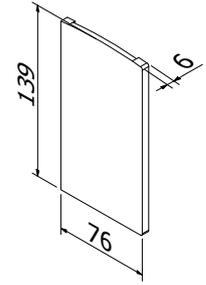
Model 6621	Mill finish	Plain aluminium	RAL coloured
Length	Art. No.	Art. No.	Art. No.
5 mtr	10.6621.205.10	10.6621.205.11	10.6621.205.13/16/18/19

TL-6621 | 1.0 KN SIDE MOUNT

End cap, left



| For use on the left, without cover cap
| Sales unit: 1 piece

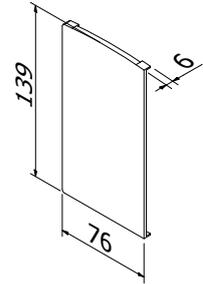


Model 6621	Mill finish	Plain aluminium	RAL coloured
Application	Art. No.	Art. No.	Art. No.
Left	10.6621.400.10	10.6621.400.11	10.6621.400.13/16/18/19

End cap, right



| For use on the right, without cover cap
| Sales unit: 1 piece

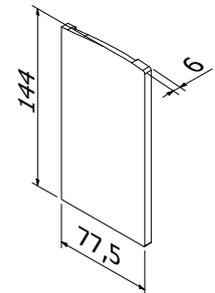


Model 6621	Mill finish	Plain aluminium	RAL coloured
Application	Art. No.	Art. No.	Art. No.
Right	10.6621.450.10	10.6621.450.11	10.6621.450.13/16/18/19

End cap, left, with cover cap



| For use on left, with cover cap
| Sales unit: 1 piece

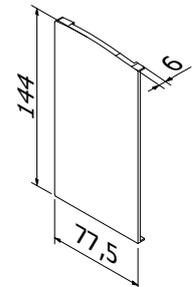


Model 6621	Mill finish	Plain aluminium	RAL coloured
Application	Art. No.	Art. No.	Art. No.
Left	10.6621.410.10	10.6621.410.11	10.6621.410.13/16/18/19

End cap, right, with cover cap



| For use on the right, with cover cap
| Sales unit: 1 piece



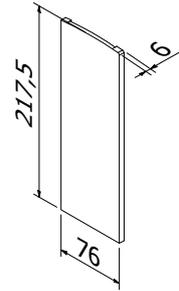
Model 6621	Mill finish	Plain aluminium	RAL coloured
Application	Art. No.	Art. No.	Art. No.
Right	10.6621.460.10	10.6621.460.11	10.6621.460.13/16/18/19

TL-6621 | 1.0 KN SIDE MOUNT

End cap for staircase, left, with cover cap



| For use on the left, with cover cap
| Cut-to-size
| Sales unit: 1 piece

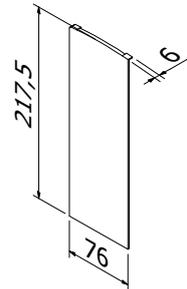


Model 6621	Mill finish	Plain aluminium	RAL coloured
Application	Art. No.	Art. No.	Art. No.
left	10.6621.411.10	10.6621.411.11	10.6621.411.13/16/18/19

End cap for staircase, right, with cover cap



| For use on the right, with cover cap
| Cut-to-size
| Sales unit: 1 piece

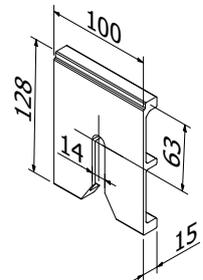


Model 6621	Mill finish	Plain aluminium	RAL coloured
Application	Art. No.	Art. No.	Art. No.
right	10.6621.461.10	10.6621.461.11	10.6621.461.13/16/18/19

Spacer



| Thickness: 15 mm
| Sales unit: 13 pieces

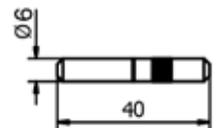


Model 6621	Mill finish	Plain aluminium	RAL coloured
	Art. No.	Art. No.	Art. No.
	10.6621.500.10	10.6621.500.11	10.6621.500.13/16/18/19

Extension pin



| Length 40 mm
| Diameter Ø 6 mm
| Sales unit: 8 pieces



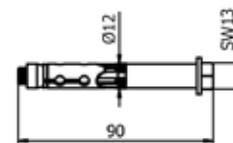
Model 7001	AISI 316
	Art. No.
	90.7001.640.31

TL-6621 | 1.0 KN SIDE MOUNT

Fischer fixing anchor FH II 12/10



| Required number per 5000mm: 25 pieces
| Sales unit: 25 pieces

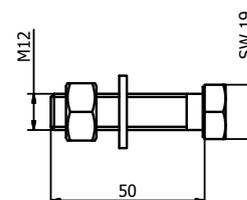


Model 3521	Zinc-plated steel (inside)	AISI 316 (exterior)
	Art. No.	Art. No.
	91.3521.210.81	91.3521.210.30

Mounting set for steel



| Required number per 5000mm: 25 pieces
| M12 x 50 mm
| Sales unit: 13 pieces

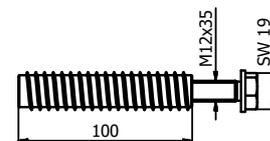


Model 6621	Zinc-plated steel (inside)	AISI 316 (exterior)
	Art. No.	Art. No.
	91.6621.050.81	91.6621.050.30

Mounting set for wood



| Finish interior application: zinc-plated steel
| Required number per 2500 mm: 7 pieces
| M12
| Sales unit: 13 pieces



Model 6621	Zinc-plated steel (inside)
	Art. No.
	91.6621.800.81

ONLEVEL

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