MEF METAL visiable systems **ILETİŞİM ADRES ILETİŞİM** Altıntepe Mah.Köknarlı Sk. Tel: +90 216 388 74 56 info@mefmetal.com.tr Faks: +90 216 417 87 57 Veli Dede Apt. No:2 D:3 www.mefmetal.com.tr Maltepe/iSTANBUL



Profile Code
6548

Presite Wedge Locking
Plastic Wedge
Bubble Level

projects with it's durability, aesthetic and being a brand new system. Floor fixings which are produced from aluminium provides the durability by making the connection between floor and glass. Aesthetic view appears when floor fixing parts are closed by cap profile. You will create the difference with different color variations of cap profiles.

System Covers

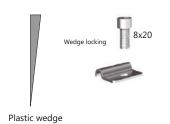




System Components



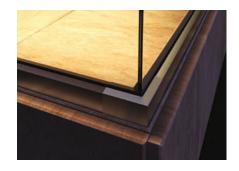






Cover Merge Caps





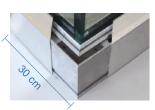


C50-6549-90A



Ready Corners

Code: C50-6548/45DG



Code: C50-6548/90DG



Code: C50-6549D

Endcaps



Code: C50-6577 K

Code: C50-6596 K



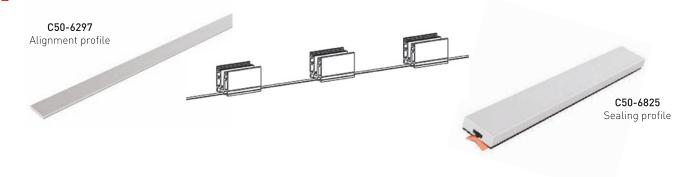
Code: C50-6549 K



C50-6549-90B



Alignment Profiles



Installation Details

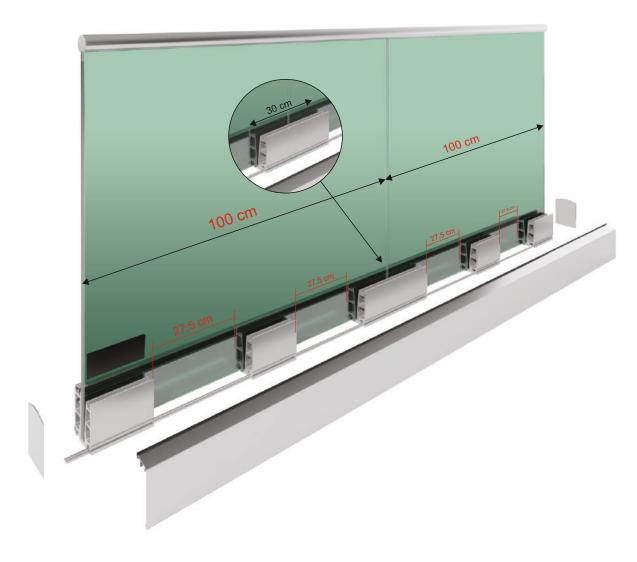


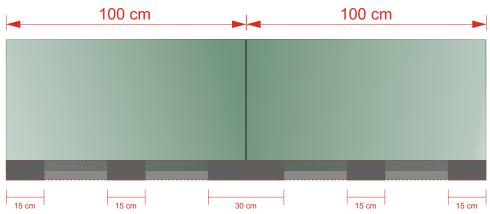
Led light supporting profile





Montage Details

























AK-6423F



AK-6423B



AK-6423D



AK-6423TS









AK-7271F









AK-9183F



























AK 6832F



AK 6832B





















AK-6540TA

AK-6540F

AK-6540V

AK-6540H

AK-6540KD

AK-6540KD1

AK-6540B

AK-6540T

AK-6540C











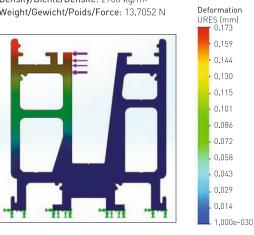
Height Adjusting Profile

Height Adjusting U Case Profile Option



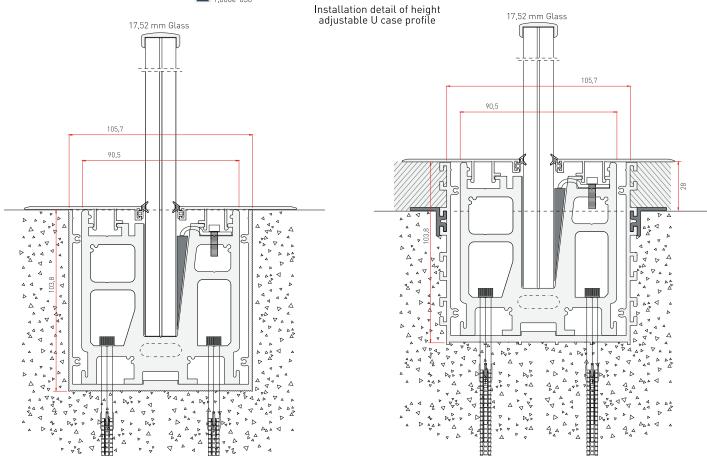


Mass/Block/Masse: 9.89846 kg Volume/Volumen/Volume: 0.000517958 m³ Density/Dichte/Densité: 2700 kg/m³ Weight/Gewicht/Poids/Force: 13.7052 N





Alloy EN AW 6063 Stress and relocation results on 1mt base profile with 1 tone (10.000 nt) horizontal load to the highest surface of the profile.



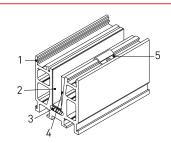




Glass Support Base Shoes

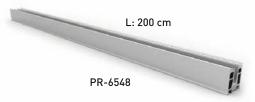






- 1- C50-6548
- 2- Spacer
- 3- Bubble Level 4- Plastic Wedge 5- Wedge Locking

Full Length Glass Support Base Shoe Profile





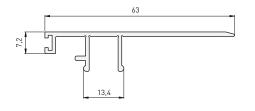
C50-KMS12 Wedge set for 6+6 mm Glass C50-KMS16 Wedge set for 8+8 mm Glass C50-KMS20 Wedge set for 10+10 mm Glass

Code	C50-5280	C50-5280/30	C50-6548	C50-6548/30	C50-6844	C50-6844/30	PR-6548	PR-6844
Length	15 cm	30 cm	15 cm	30 cm	15 cm	30 cm	200 cm	200 cm
Glass Thickness	12,4mm/ 13,5	2 mm Glass	16,4mm/ 17,	52 mm Glass	20,4mm/ 21	,52 mm Glass	12,4 / 17,52 mm	20,4 / 21,52 mm
Prefabricated	✓	✓	✓	✓	✓	✓	✓	✓
Plastic Wedge	Included	Included	Included	Included	Included	Included	Х	Х
Spacer	Included	Included	Included	Included	Included	Included	Х	Х
Wedge Locking	Included	Included	Included	Included	Included	Included	X	X

Covers



CA50-6550

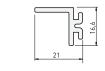


CA50-6585 105

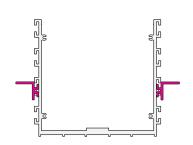
System U Case Profiles







CA50-6831 Height adjustable U case profile support



Fixing Components



AK-5027K Chemical Anchor



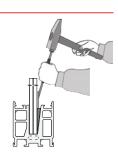
GJ8X150 M8 x 150 Threaded Rod + Washer + Nut



KB10X140

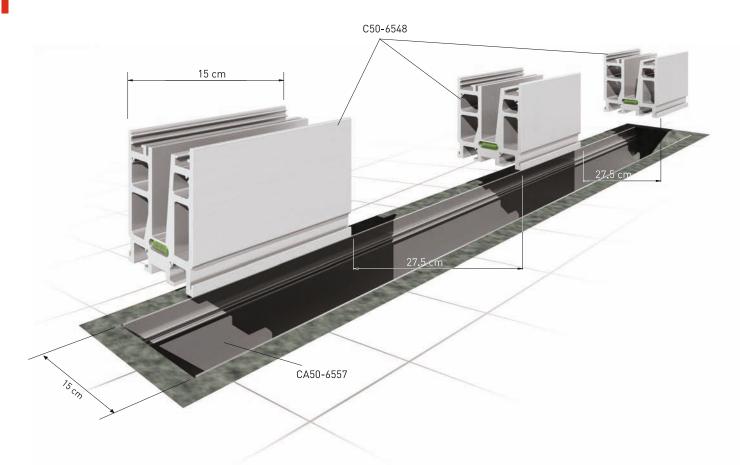


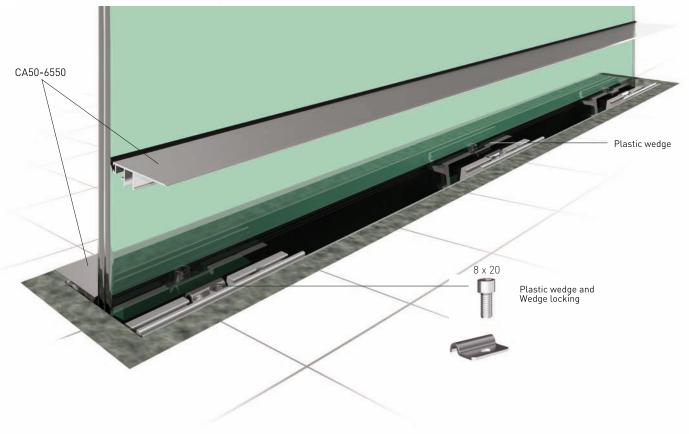
AK-5299 Wedge Fixing Tool





Installation Details





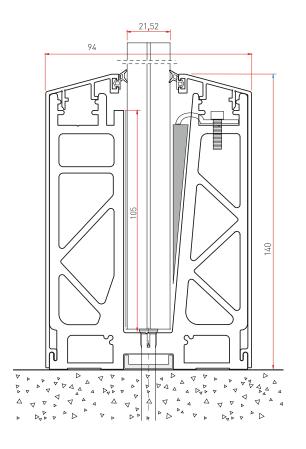










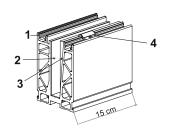




Glass Support Base Shoes







Metarial List

- 1- Glass support base shoe
- 2- Spacer
- 3- Plastic wedge
- 4- Wedge locking

Full Length Glass Support Base Shoe Profile





AS50-KMS12 Wedge Set for 6+6 mm Glass AS50-KMS16 Wedge Set for 8+8 mm Glass AS50-KMS20 Wedge Set for 10+10 mm Glass

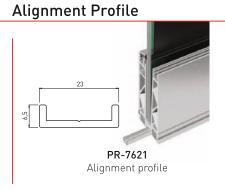
Code	AS50-5290	AS50-5290/30	AS50-9019	AS50-9019/30	AS50-5291	AS50-5291/30	PR-9019
Length	15 cm	30 cm	15 cm	30 cm	15 cm	30 cm	200 cm
Glass Thickness	12,4mm/ 13,5	2 mm Glass	16,4mm/ 17,	52 mm Glass	20,4mm/ 21	,52 mm Glass	12,4 mm / 21,52 mm Glass
Prefabricated	✓	✓	✓	✓	✓	✓	✓
Plastic Wedge	Included	Included	Included	Included	Included	Included	Х
Spacer	Included	Included	Included	Included	Included	Included	Х
Wedge Locking	Included	Included	Included	Included	Included	Included	X

Covers

AS50-7593

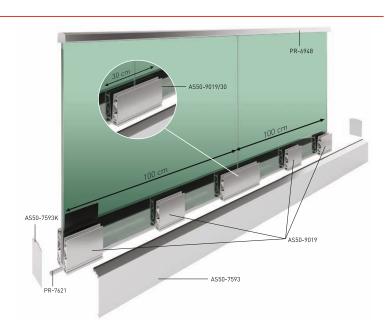


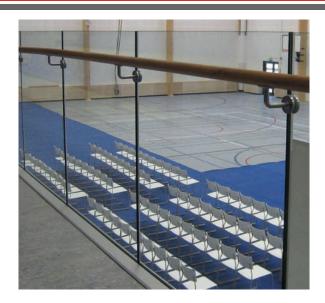




Fixing Components

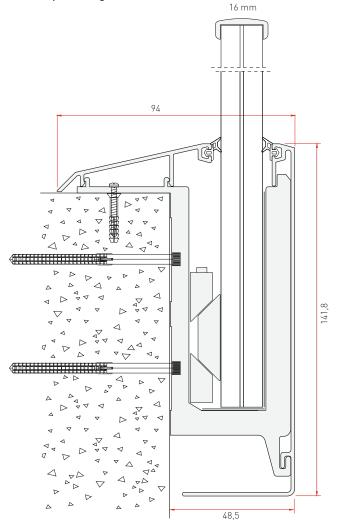






The newest model of Visiable railing FX50 is used on external connections. It enriches the view and provides large areas on high class projects and buildings. It makes you feel the stability and durability with first touch... All the details regarding the montage are kept with the cover. Simplicity and aesthetic come into prominence with FX50.

- The best solution for external connection types
- Unlimited view
- Aesthetic design
- Easy cleaning









Full Length Base Shoe Profile Kit







8 x Pressing Tool is Included

Covers

Endcaps



Fixing Components





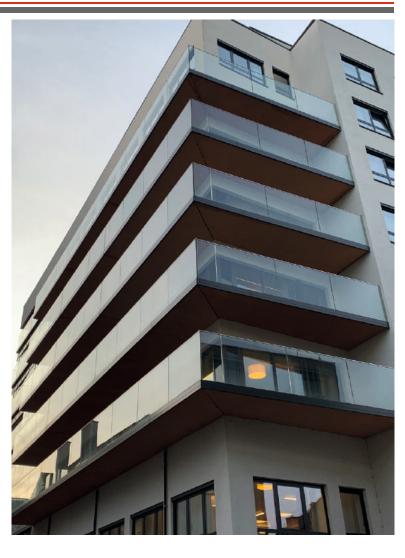
Installation Details



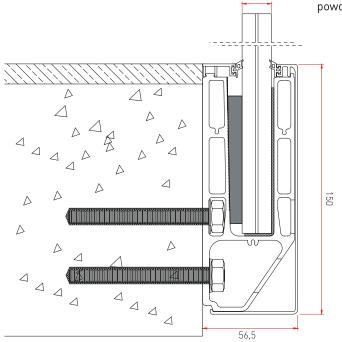








N50R is the continous base shoe profile for fascia mount application. Aluminium profile is pre-drilled and in 500cm length. Extension at the bottom of aluminium profile has advantage to affix the anchor bolts to underside the slab. Glass panels are fixed with the wedges into aluminium base shoe profile. Cladding covers are hiding anchor holes at the front side of profile and cladding covers have different options of anodizing and powder coating colors.



17,52





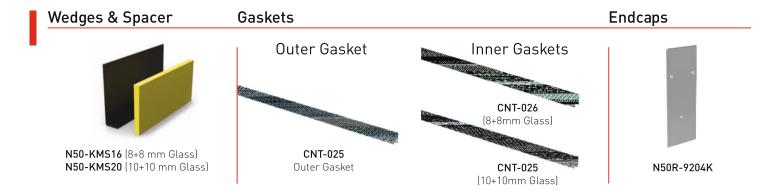
Glass Support Base Shoe Profile



Code	N50R-9203
Length	500 cm
Finishing	Mill Finish
Glass Thickness	12,76 mm / 16,76 mm / 17,52 mm / 21,52 mm
Prefabricated	✓
Plastic Wedge+Spacer	X
Gaskets	X

Covers





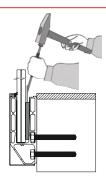
Fixing Components





GJ10X150 M10 x 150 Threaded Rod + Washer + Nut



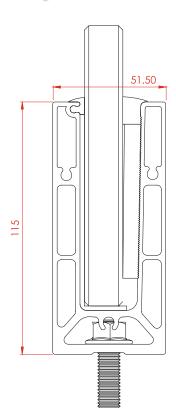


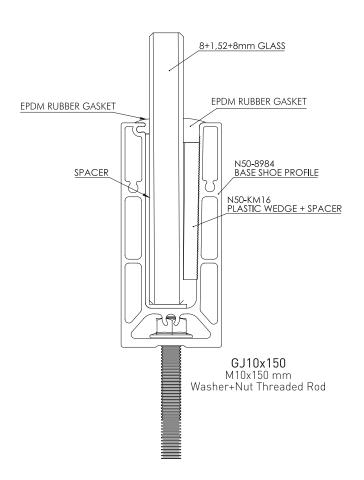




is perfect for both interior and exterior frameless glass railings that require floor mounting. (It s linear design ensures a sleek and modern decor for all types of railings and balconies with a clear view. Weatherresistant, the base shoe is designed to accommodate glass panels with several thicknesses. N50 frameless glass railing profile is compatible with 5+5mm, 6+6mm, 8+8mm, 10+10mm glass panels. Simply affix to the floor of the balcony with an anchor bolt before inserting the glass panel. Install the glass panel by putting it inside the profile.

- Full length Aluminium profile Fast Installation
- Aesthetic design









Code

Full Length Base Shoe Profile





N50-KMS10 (Wedge set for 5+5 mm Glass) N50-KMS12 (Wedge set for 6+6 mm Glass) N50-KMS16 (Wedge set for 8+8 mm Glass) N50-KMS20 (Wedge set for 10+10 mm Glass)

Length 500 cm Natural Anodize / Powder Coating 10,76mm/12,76mm/16,76mm/17,52mm/21,52mm Finishing Glass Thickness Prefabricated X Plastic Wedge+Spacer Gaskets X

N50-8984

Endcaps



Gaskets



N50-CNT10 Rubber gasket set (5+5mm Glass) N50-CNT12 Rubber gasket set (6+6mm Glass) N50-CNT16 Rubber gasket set (8+8mm Glass) N50-CNT20 Rubber gasket set (10+10mm Glass)

Fixing Components

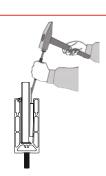


Chemical Anchor

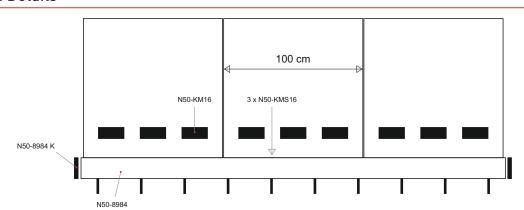
GJ10X150 $M10 \times 150$ Threaded Rod + Washer + Nut



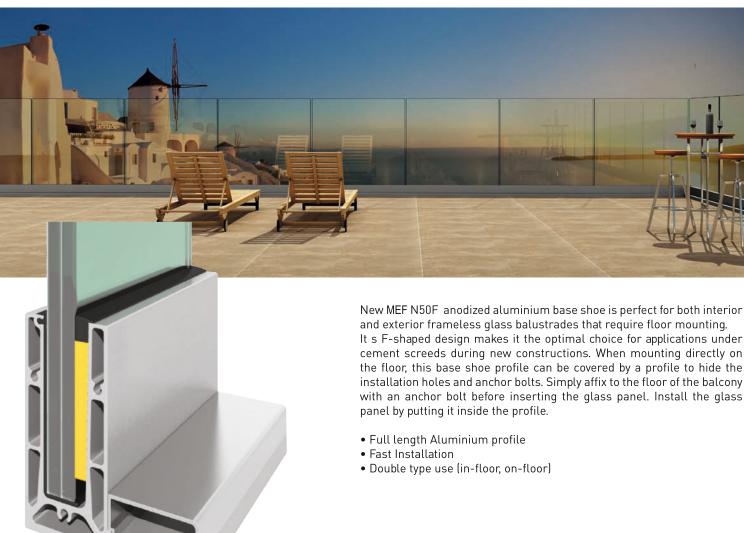
AK-5299 Wedge Fixing Tool



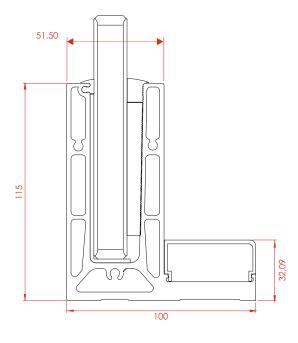
Installation Details

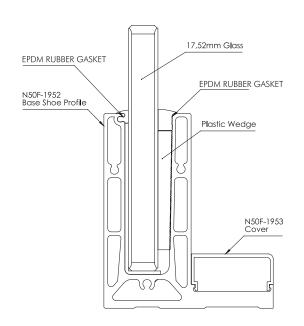






and exterior frameless glass balustrades that require floor mounting. It s F-shaped design makes it the optimal choice for applications under cement screeds during new constructions. When mounting directly on the floor, this base shoe profile can be covered by a profile to hide the installation holes and anchor bolts. Simply affix to the floor of the balcony with an anchor bolt before inserting the glass panel. Install the glass













Full Length Base Shoe Profile





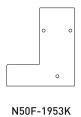
CodeN50F-1952Length500 cmFinishingNatural Anodize / Powder CoatingGlass Thickness10,76mm/12,76mm/16,76mm/17,52mm/21,52mmPrefabricated✓Plastic Wedge+SpacerXGasketsX

N50-KMS10 (Wedge set for 5+5 mm Glass) N50-KMS12 (Wedge set for 6+6 mm Glass) N50-KMS16 (Wedge set for 8+8 mm Glass) N50-KMS20 (Wedge set for 10+10 mm Glass)

Covers Endcaps Gaskets



N50F-1953





N50-CNT10 Rubber gasket set (5+5mm Glass) N50-CNT12 Rubber gasket set (6+6mm Glass) N50-CNT16 Rubber gasket set (8+8mm Glass)

N50-CNT16 Rubber gasket set (8+8mm Glass) N50-CNT20 Rubber gasket set (10+10mm Glass)

Fixing Components



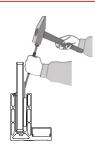
AK-5027K Chemical Anchor



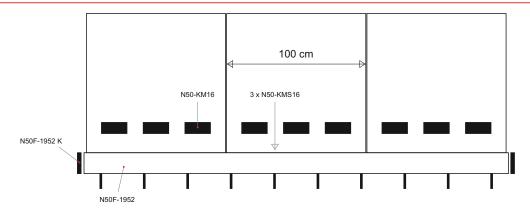
GJ10X150 M10 x 150 Threaded Rod + Washer + Nut



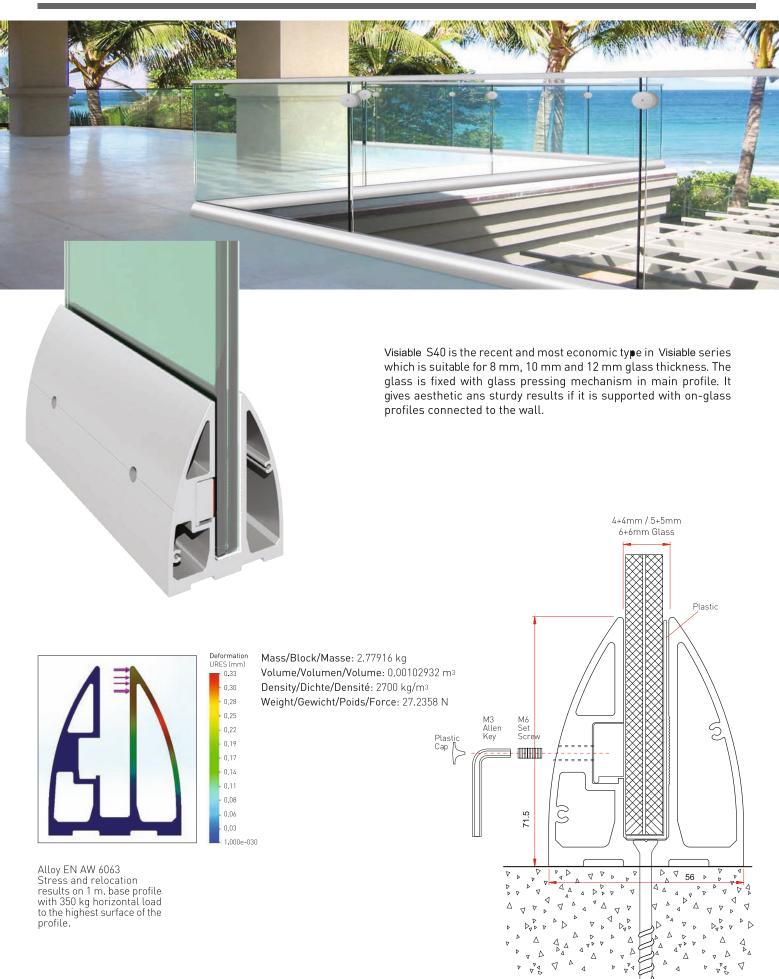
AK-5299 Wedge Fixing Tool



Installation Details









Full Length Base Shoe Profile



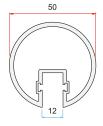
Code	S40-6981		
Length	600 cm / 580 cm		
Glass Thickness	8,76 mm / 10,76 mm / 12,76 mm Glass		
Finish	Anodized / RAL Powder Coated		
Prefabricated	✓		
Spacer	✓		
Pressing Profile +Set Screws	✓		

Glass Adapter

Top Rail

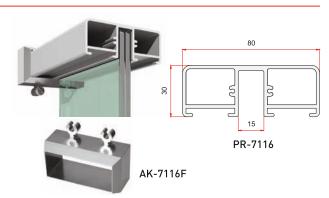


AK-5146 Glass Fixing Accessory



Code: PR-5148 On-Glass Profile





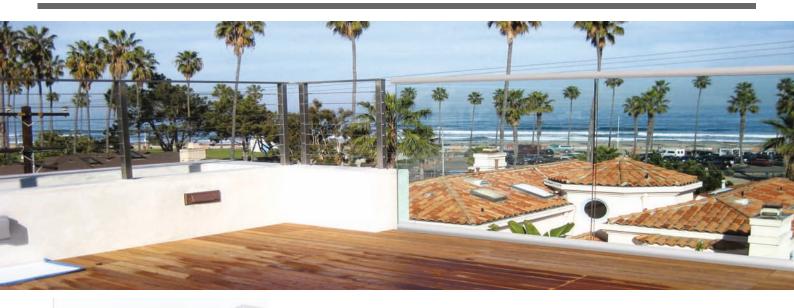
Endcap





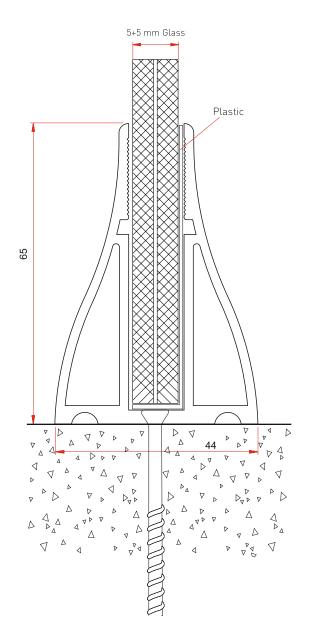






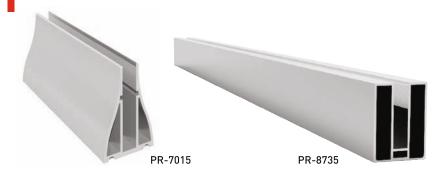


S40E is the alternative soluton to S40 type but it is proper only for 10 mm thickness glass. It gives aesthetic and sturdy results if it is supported with on-glass profiles connected to the wall.





Full Length Base Shoe Profiles



Top Rail



Endcap



S40E-7015K









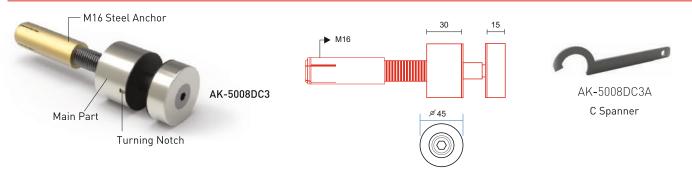
The MEFStandoff Glass Adapters are fully frameless glass railing systems that eliminate vertical posts. Standoff Glass Adapters allow the glass to "float" off the fascia and are not visible from the interior side of the glass, giving the seamless appearance of almost no railing at all.MEFStandoff Glass adapters are compatible with 8+8mm and 10+10mm glass. Available in a variety of styles and sizes, Standoff Glass Adapters are sleek and contemporary, providing an artistic appearance that enhances both interior and exterior environments.



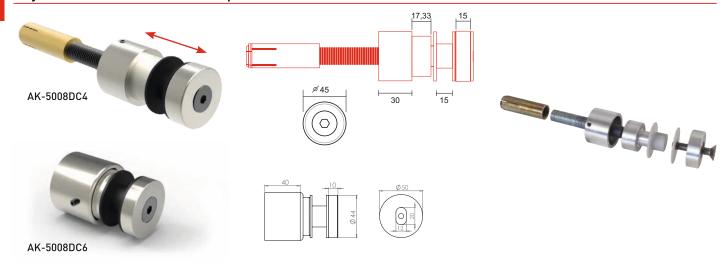




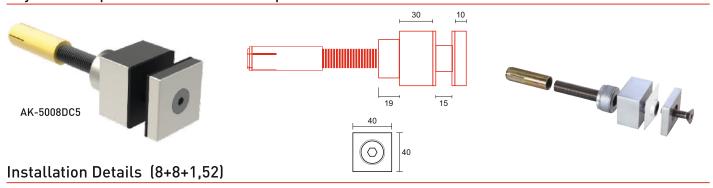
Standoff Glass Adapter



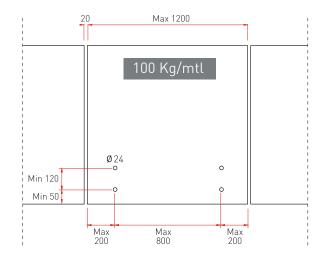
Adjustable Standoff Glass Adapter

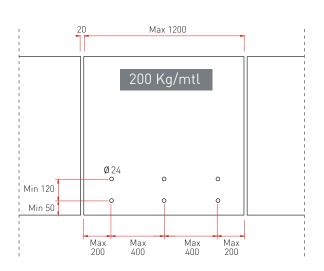


Adjustable Square Standoff Glass Adapter

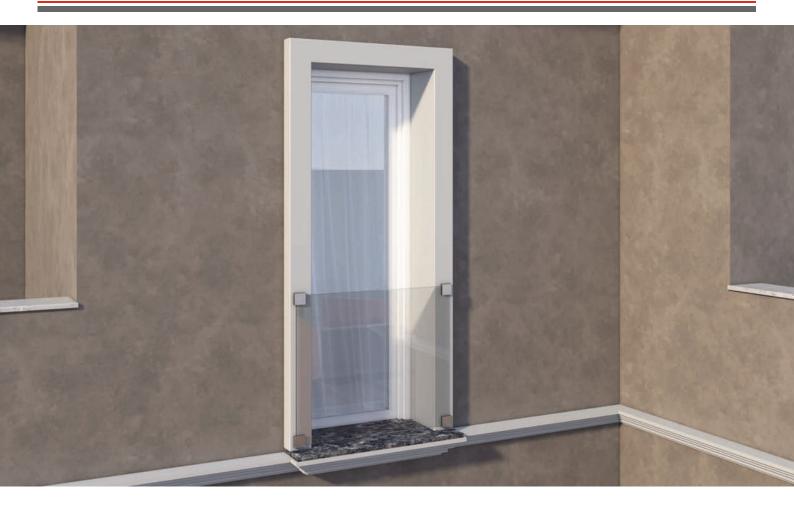


Installation Guide on Glass (Hole Drilling Dimensions)

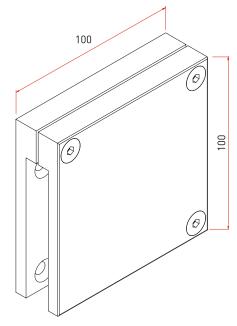








Vista series means aesthetic and minimalist details. Vista 100 is the best solution for narrow balconies which is serving newest, minimalist, aesthetic, simple and economic glass railings to your projects. Just fix the V100 glass holders to the four points of wall, put the glass inside the holders and close the holders with screws on it. The holders are suitable for $4+4 \, \text{mm}$ and $5+5 \, \text{mm}$ glass thickness.







Square Standoff Glass Holder

V100



- VJ10X140 Universal Anchor
- Aesthetic Design
- Easy Installation
- Unlimited View
- Cost Effective

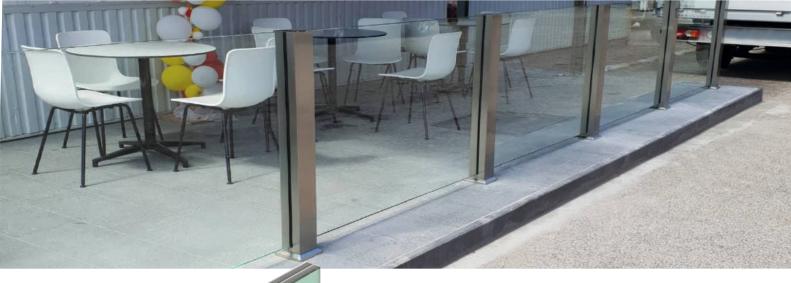


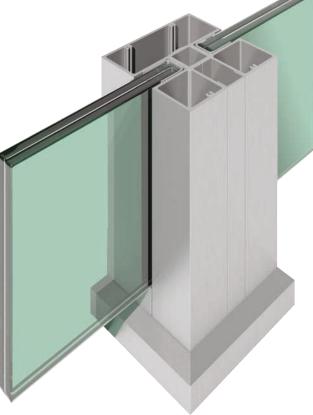


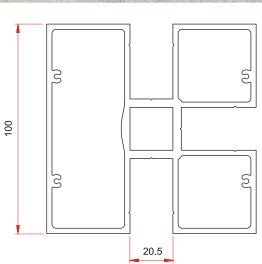


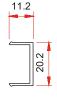


Vista200 external glass supporting system









PR-7132

AK-7133





System Profiles

Fixing Components









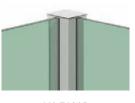
System Components







AK-7132P Pyramide Cap



AK-7132D Flat Cap



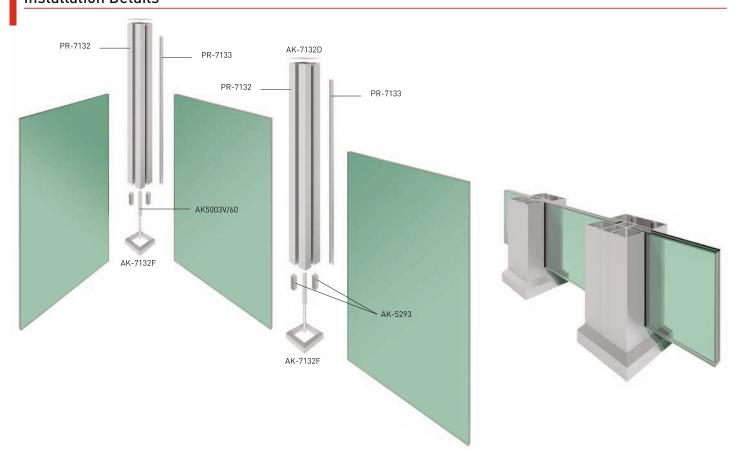
AK-7132U



AK-7132C

AK-5293 Glass Stopper Base Chock

Installation Details

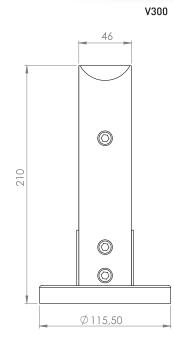


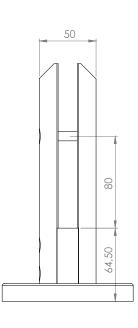
Vista300 spigot system





New Visiable serie Vista300 is serving newest, minimalist, aesthetic, simple and economic glass railings to your projects. Vista300 spigots are designed for especially swimming pools, outdoor separation, garden separations. Vista300 spigots bring time, value, aesthetic and difference to your projects with advantages of easy installation.



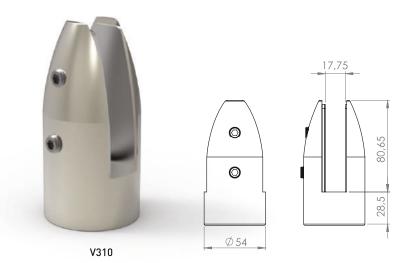




Vista310 spigot system

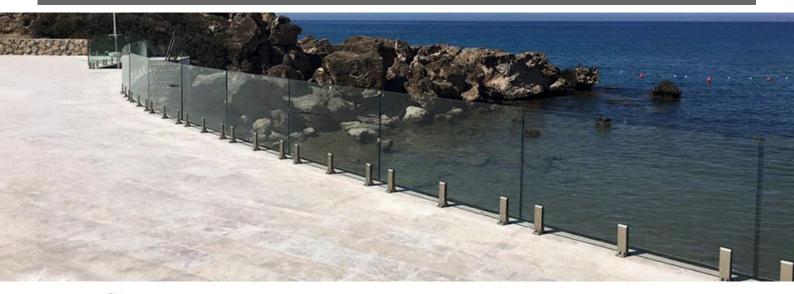


V310 spigot includes a clamp to hold the glass. When combined with toughened glass, you get high-quality balustrade suitable for a wide range of applications. Add contemporary style to homes. Whether for the outer area of a swimming pool or raised decking, this balustrade is the perfect blend of looks, function and versatility..





Vista320 spigot system



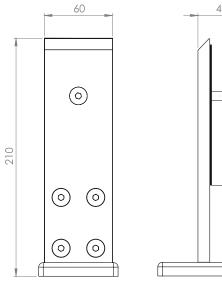


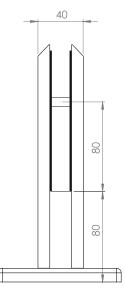


V320 Square model glass spigots are commonly used for creating fenced areas around entrances, walkways, decking or swimming pools, glass spigots can also be used as short posts to elevate or increase the height of existing structures. These economic frameless glass railing solutions are an easy and effective way of creating impressive designs for residential and commercial buildings.



V320



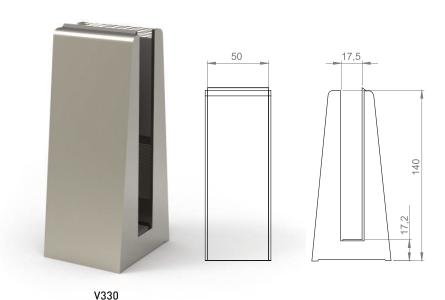




Vista330 spigot system

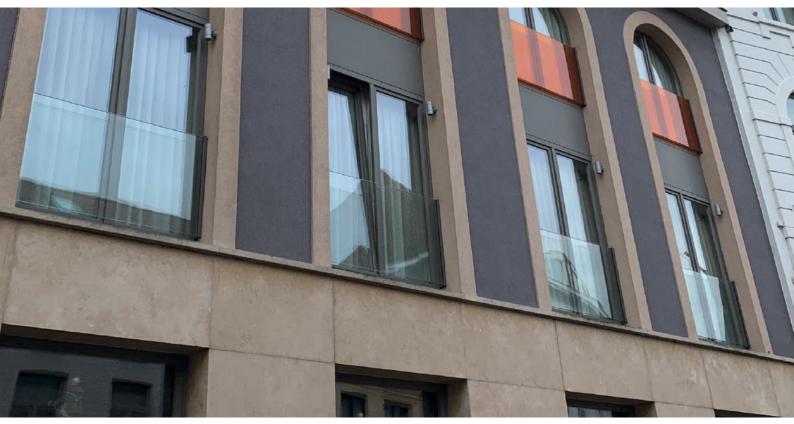


V330 spigot holds the glass with wedge. There is no need to drill the glass. When combined with toughened glass, you get high-quality balustrade suitable for a wide range of applications. Add contemporary style to homes. Whether for the outer area of a swimming pool or raised decking, this balustrade is the perfect blend of looks, function and versatility..





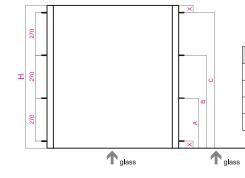




Frameless glass juliete balcony is great for inward opening doors in bedrooms etc. It allows a clear view out from the room and brings the outside in. Designed to building regulations, the balcony will achieve 1100mm (1.1m) high. In spite of this minimalist design, the sleek vertical aluminium profiles will let you create Juliet Balconies that span distances up to 2800mm.

Juliet series have 2 options.

- Side mount type
- Window frame mount type



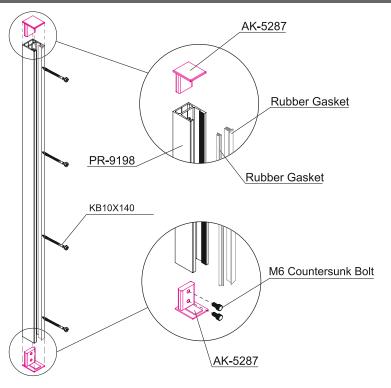
Height (H)	900 mm	1000 mm	1100 mm
Α	315 mm	365 mm	415 mm
В	585 mm	635 mm	685 mm
С	855 mm	905 mm	955 mm
Χ	45 mm	95 mm	145 mm

10.76 mm 12.76 mm 16.76 mm 21.52 mm

Minimum Glass thickness

Glass width up to

,		1200 mm
		1400 mm
		1700 mm
		2800 mm
	42	37



PRE SIZED READY KITS

Finish	Anodized (Matt Natural)			
Height	900 mm	1000 mm	1100 mm	
Rubber Set for Glass	Code	Code	Code	
10.7 -13.5 mm	J100.90.10.1	J100.100.10.1	J100.110.10.1	
16.7 - 17.5 mm	J100.90.10.2	J100.100.10.2	J100.110.10.2	
20 - 21.5 mm	J100.90.10.3	J100.100.10.3	J100.110.10.3	

Finish	RAL (Anthracite Gray)			
Height	900 mm	1000 mm	1100 mm	
Rubber Set for Glass	Code	Code	Code	
10.7 -13. 5mm	J100.90.20.1	J100.100.20.1	J100.110.20.1	
16.7 - 17. 5mm	J100.90.20.2	J100.100.20.2	J100.110.20.2	
20 - 21.5 mm	J100.90.20.3	J100.100.20.3	J100.110.20.3	

Finish	RAL (White)				
Height	900 mm	1000 mm	1100 mm		
Rubber Set for Glass	Code	Code	Code		
10.7 -13.5 mm	J100.90.22.1	J100.100.22.1	J100.110.22.1		
16.7 - 17. 5mm	J100.90.22.2	J100.100.22.2	J100.110.22.2		
20 - 21.5 mm	J100.90.22.3	J100.100.22.3	J100.110.22.3		

Finish	Mill Finish		
Height	900 mm	1000 mm	1100 mm
Rubber Set for Glass	Code	Code	Code
10.7 -13.5 mm	J100.90.30.1	J100.100.30.1	J100.110.30.1
16.7 - 17.5 mm	J100.90.30.2	J100.100.30.2	J100.110.30.2
20 - 21.5 mm	J100.90.30.3	J100.100.30.3	J100.110.30.3

Do It Yourself

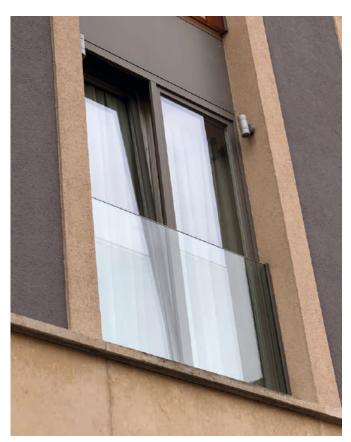
Outer Rubber Gaskets

Inner Rubber Gaskets













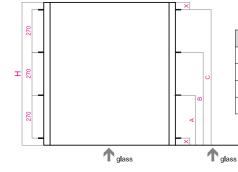


Beautiful, contemporary, modern and unobtrusive...

Frameless glass juliete balcony is great for inward opening doors in bedrooms etc. It allows a clear view out from the room and brings the outside in. Designed to building regulations, the balcony will achieve 1100mm (1.1m) high. In spite of this minimalist design, the sleek vertical aluminium profiles will let you create Juliet Balconies that span distances up to 2800mm.

Juliet series have 2 options.

- Side mount type
- Window frame mount type

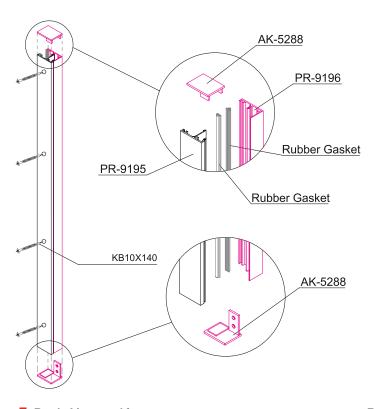


Height (H)	900 mm	1000 mm	1100 mm
Α	315 mm	365 mm	415 mm
В	585 mm	635 mm	685 mm
С	855 mm	905 mm	955 mm
Χ	45 mm	95 mm	145 mm

	39

Glass width up to	Minimum Glass thickness
1200 mm	10.76 mm
1400 mm	12.76 mm
1700 mm	16.76 mm
2800 mm	21.52 mm





PRE SIZED READY KITS

Finish	Anodized (Matt Natural)		
Height	900mm	1000mm	1100mm
Rubber Set for Glass	Code	Code	Code
10.7 -13.5mm	J120.90.10.1	J120.100.10.1	J120.110.10.1
16.7 - 17.5mm	J120.90.10.2	J120.100.10.2	J120.110.10.2
20 - 21.5mm	J120.90.10.3	J120.100.10.3	J120.110.10.3

Finish	RAL (Anthracite Gray)		
Height	900mm	1000mm	1100mm
Rubber Set for Glass	Code	Code	Code
10.7 -13.5mm	J120.90.20.1	J120.100.20.1	J120.110.20.1
16.7 - 17.5mm	J120.90.20.2	J120.100.20.2	J120.110.20.2
20 - 21.5mm	J120.90.20.3	J120.100.20.3	J120.110.20.3

Finish	RAL (White)		
Height	900mm	1000mm	1100mm
Rubber Set for Glass	Code	Code	Code
10.7 -13.5 mm	J120.90.22.1	J120.100.22.1	J120.110.22.1
16.7 - 17.5 mm	J120.90.22.2	J120.100.22.2	J120.110.22.2
20 - 21.5 mm	J120.90.22.3	J120.100.22.3	J120.110.22.3

Finish	Mill Finish		
Height	900mm	1000mm	1100mm
Rubber Set for Glass	Code	Code	Code
10.7 -13.5mm	J120.90.30.1	J120.100.30.1	J120.110.30.1
16.7 - 17.5mm	J120.90.30.2	J120.100.30.2	J120.110.30.2
20 - 21.5mm	J120.90.30.3	J120.100.30.3	J120.110.30.3

Do It Yourself

