

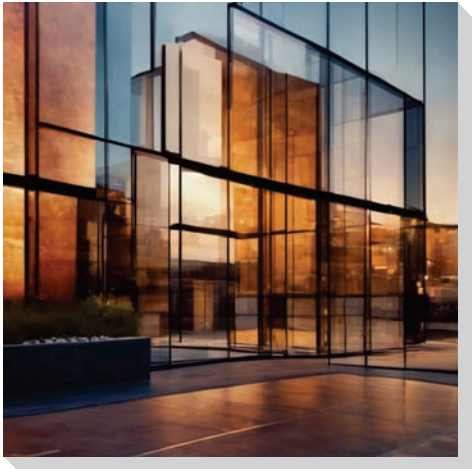


EXTREO[®]
LIVE. LUXURY.

Product Catalogue

a LARGEST RANGE of
'FRAMELESS',
GLASS Railing System





ABOUT US

We always strive to be the fore front runner in delivering aesthetically pleasing architectural metal and glass marvels in the form of elegant yet sturdy railing designs and accessories, at par with the international standards.

We have established our brand name synonymous with reliability and supreme quality. We attain this benchmark by adhering to our stringent quality check process that complies with the international standards of railing designs and product quality. You will get the finest quality railing designs and accessories from us.

Our in-house design team explores innovations and studies recent global trends to always be in-the-know of what new can be done and what's next on the horizon. All of this is possible with the help of our well-qualified engineers and professionals so that our valuable clients always get the quality products and services from us.

VISION

We aspire to set benchmarks in the railing designs, quality, and deliverables.

Quality assurance merged with the latest technology and trusted experience of our professionals reflects in our products and the very fabric and culture of our organization.

WHY?

EXTREO

40 +
ALUMINIUM RAILING
SYSTEMS

100 %
WEATHER PROOF
SYSTEM

20 +
ALUMINIUM
HANDRAILS

304 GRADE
SS MODULAR
RAILING SYSTEM

CERTIFIED
TESTED SYSTEMS

LED
SYSTEMS
WOODEN
HANDRAILS

SYSTEMS WITH MULTI COLOR OPTIONS

WOOD
FINISH

PVDF
FINISH

ANODIZING

POWDER
COATING

"Largest Range of Aluminium & Stainless Steel Systems"

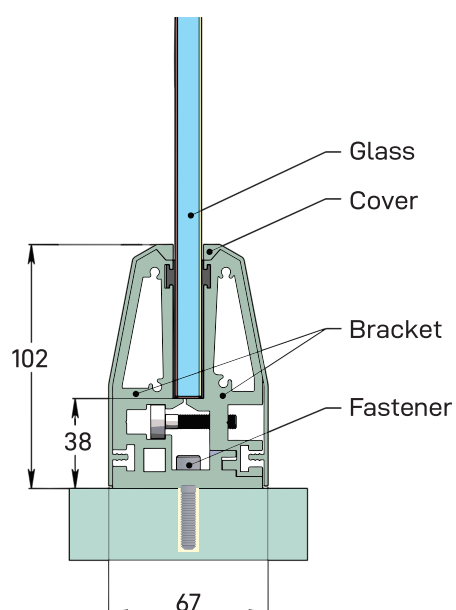


Frameless Top Mount

Specifications

Step Bracket & Cover - EXB 01

Type	: Bracket & Cover System
Use	: Indoor & Outdoor
Material	: Architectural Grade 6063-T6
Length	: Step Bracket (65mm) Step Cover (13 ft./16 ft.)
Weight	: Step Bracket (Approx 0.460 gm.) Step Cover (Approx 0.200/0.220 gm.) (1 ft. / 1 side)
Finish	: Anodized / Powder Coating / PVDF Coating / Wooden



End Cap



Slotted Cap



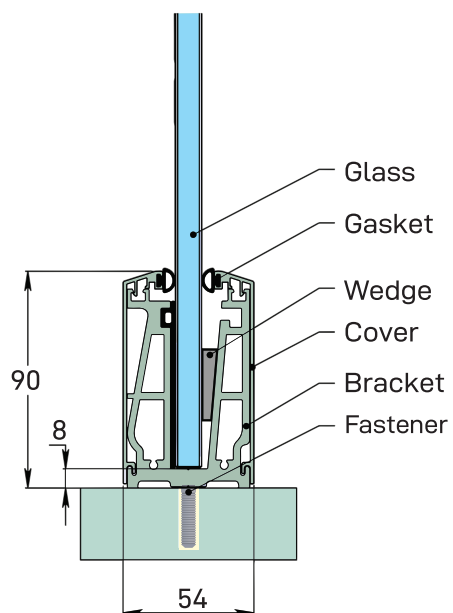
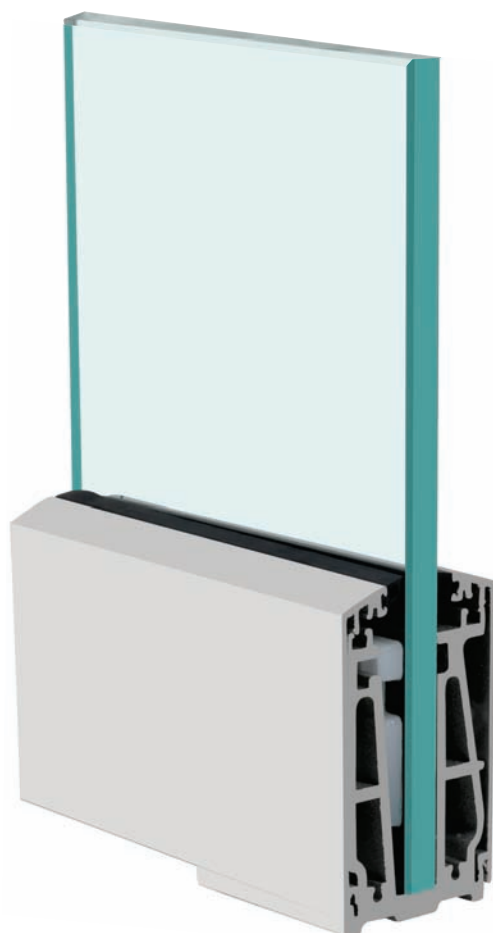


Frameless Top Mount

Specifications

Square Bracket & Cover - EXB 02

Type	: Bracket & Cover System
Use	: Indoor & Outdoor
Material	: Architectural Grade 6063-T6
Length	: Square Bracket (65mm) Square Cover (13 ft./16 ft.)
Weight	: Square Bracket (Approx 0.250 gm.) Square Cover (Approx 0.180 gm.) (1 ft. / 1 side)
Epdm	: 0.020 gm. (1 ft.)
Finish	: Anodized / Powder Coating / PVDF Coating / Wooden



End Cap

Slotted Cap



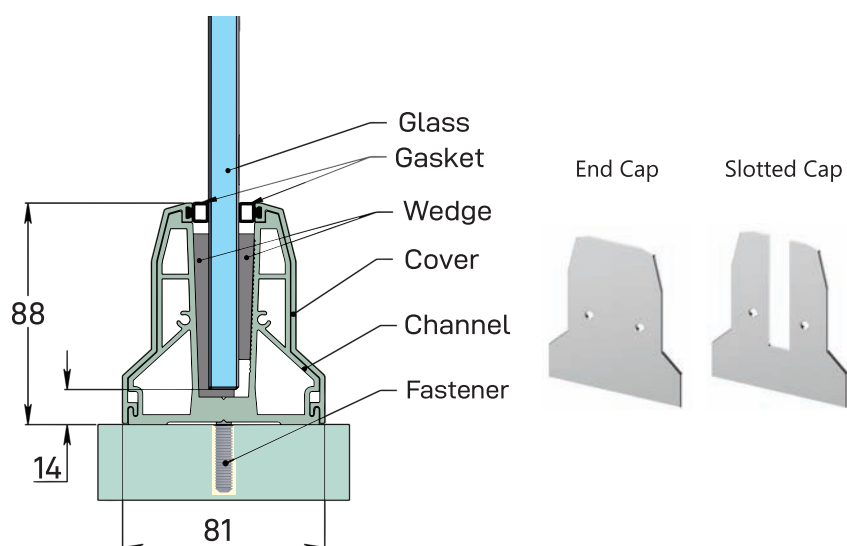


Frameless Top Mount

Specifications

New Step Bracket & Cover - EXB 03

Type	: Bracket & Cover System
Use	: Indoor & Outdoor
Material	: Architectural Grade 6063-T6
Length	: Step Bracket (65mm) Step Cover (13 ft./16 ft.)
Weight	: Heavy Bracket (Approx 0.240 gm.) Heavy Cover (Approx 0.180/0.200 gm.) (1 ft. / 1 side)
Epdm	: 0.020 gm. (1 ft.)
Finish	: Anodized / Powder Coating / PVDF Coating / Wooden

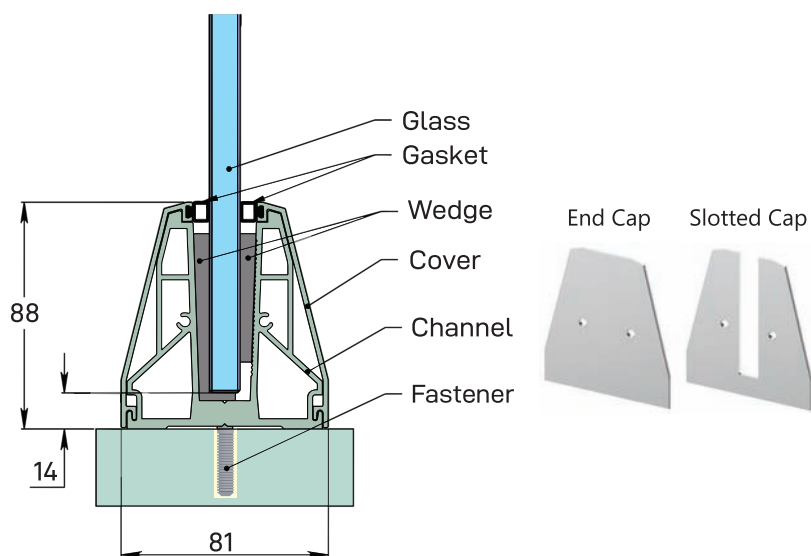
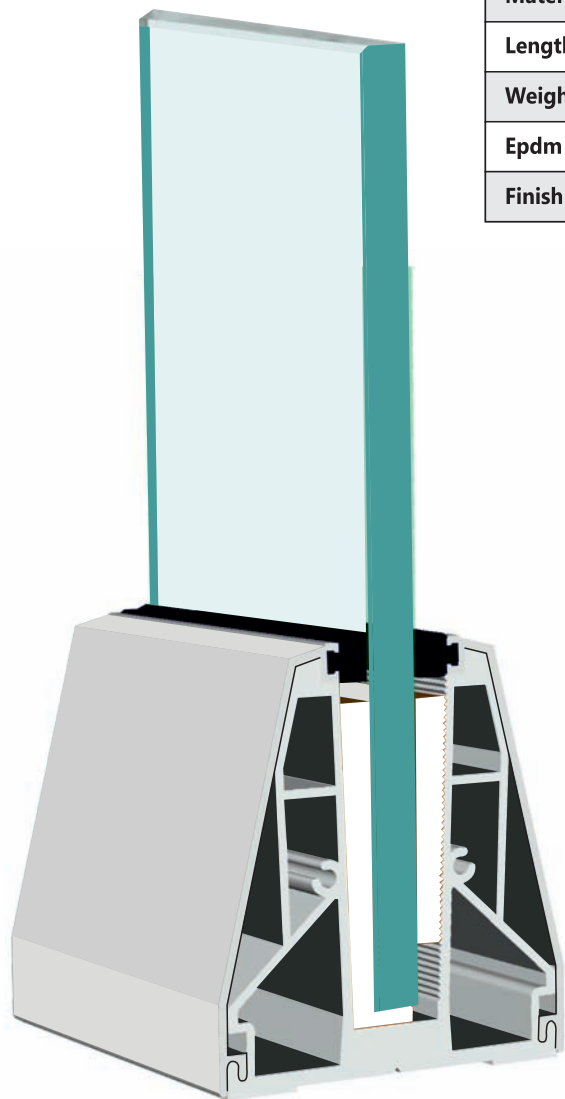


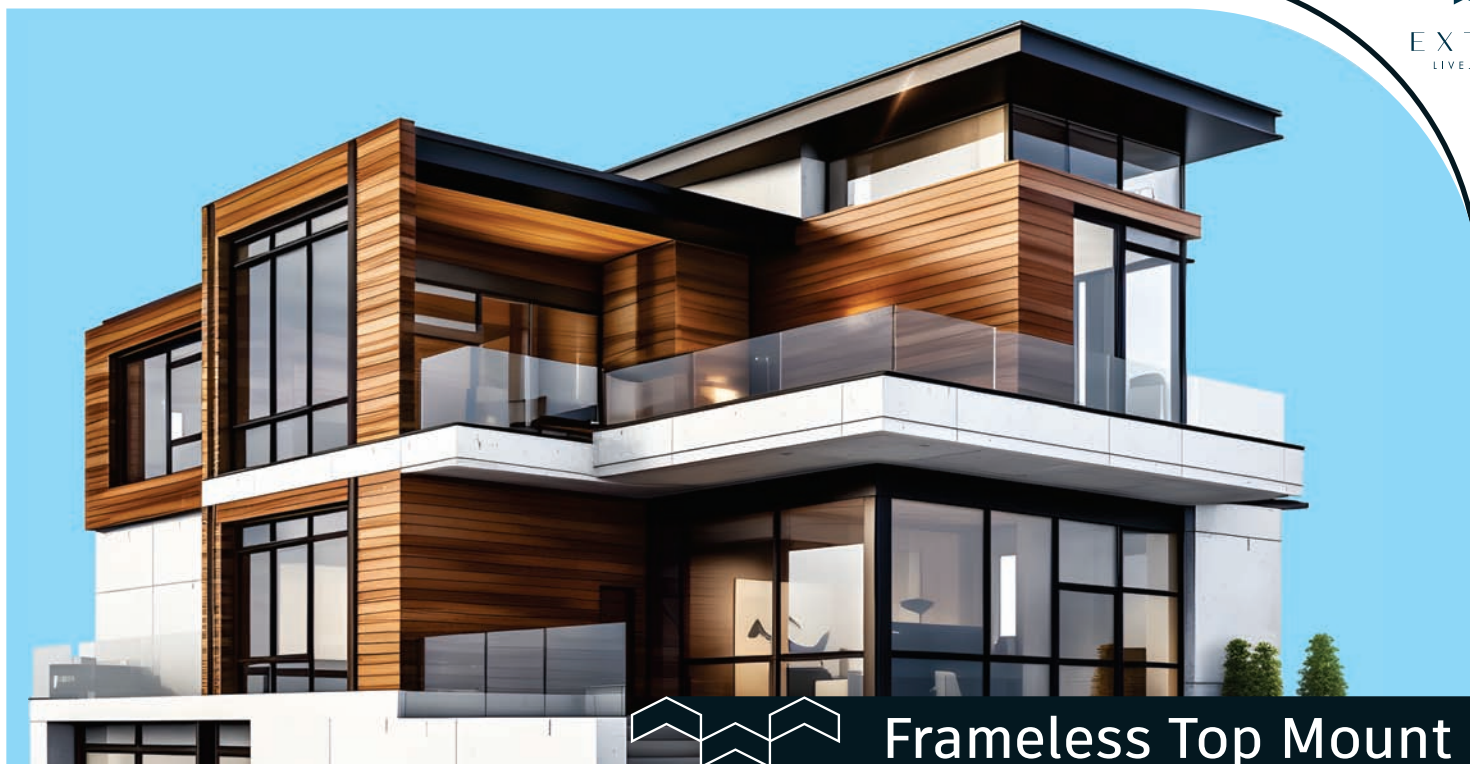


Specifications

New Step Bracket & Cover - EXB 04

Type	: Bracket & Cover System
Use	: Indoor & Outdoor
Material	: Architectural Grade 6063-T6
Length	: Heavy Bracket (65mm) Heavy Cover (13 ft./16 ft.)
Weight	: Heavy Bracket (Approx 0.240 gm.) Heavy Cover (Approx 0.170/0.190 gm.) (1 ft. / 1 side)
Epdm	: 0.020 gm. (1 ft.)
Finish	: Anodized / Powder Coating / PVDF Coating / Wooden

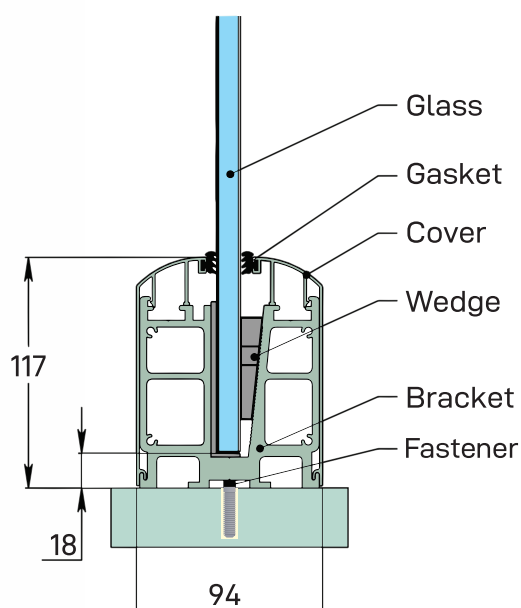




Specifications

Heavy Round Bracket & Cover - EXB 05

Type	: Bracket & Cover System
Use	: Indoor & Outdoor
Material	: Architectural Grade 6063-T6
Length	: Round Bracket (65mm) Round Cover (13 ft./16 ft.)
Weight	: Round Bracket (Approx 0.480 gm.) Round Cover (Approx 0.220/0.240 gm.) (1 ft. / 1 side)
Epdm	: 0.020 gm. (1 ft.)
Finish	: Anodized / Powder Coating / PVDF Coating / Wooden



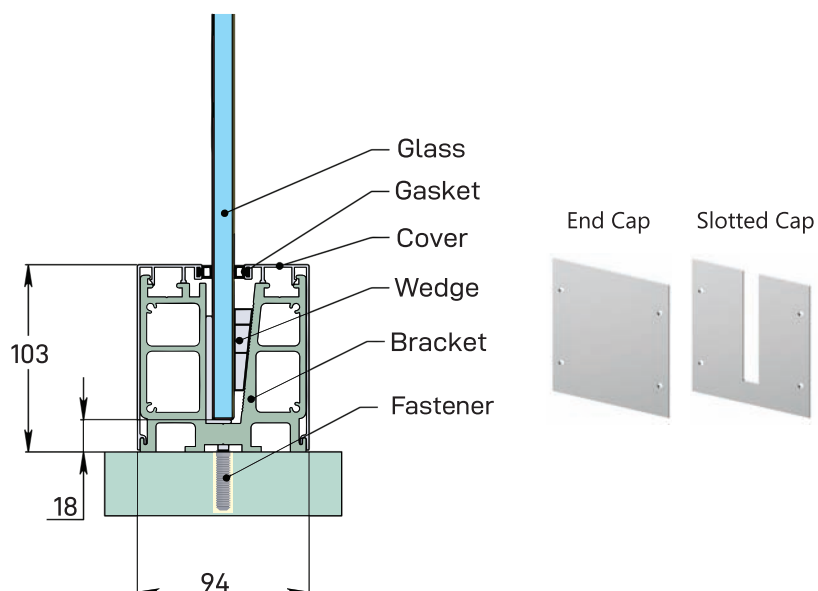


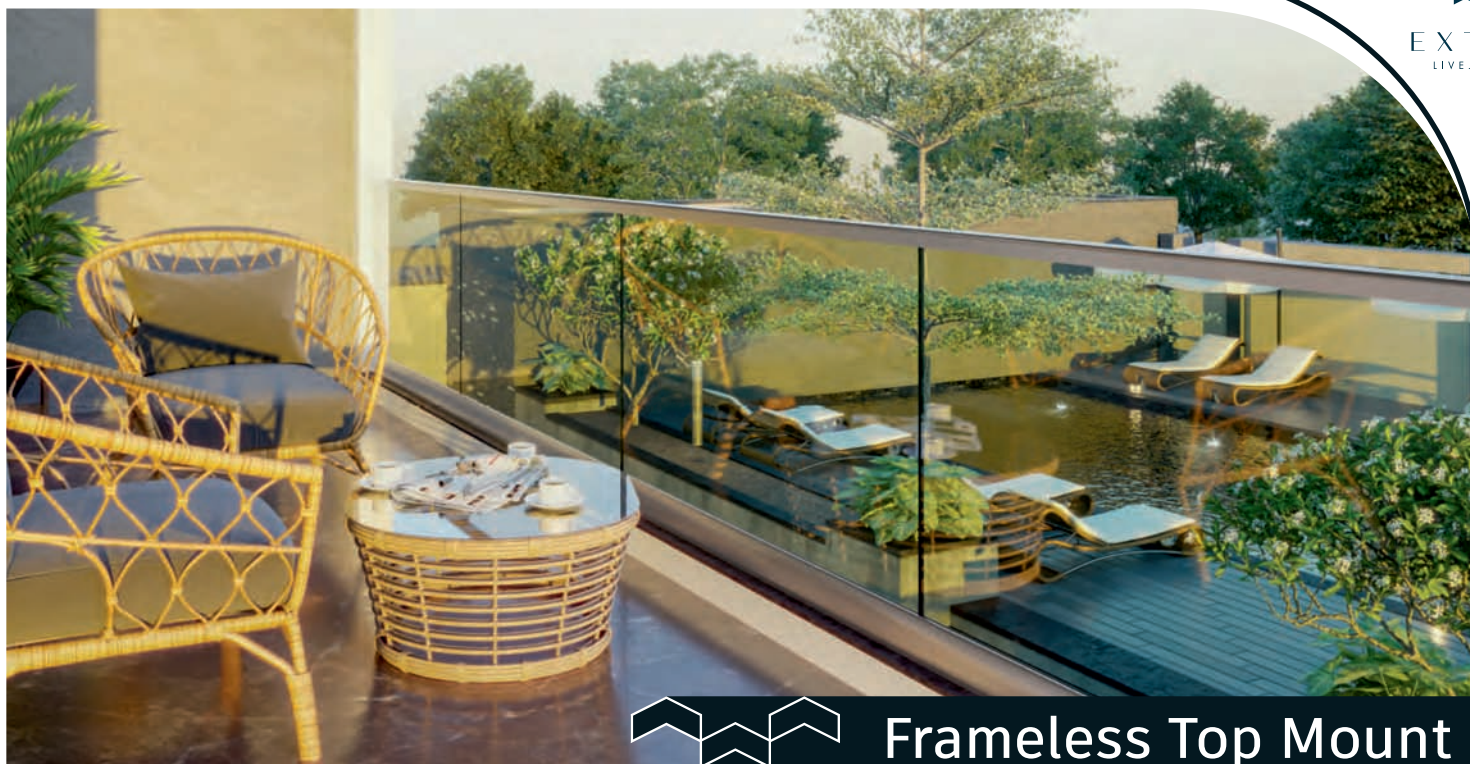
Frameless Top Mount

Specifications

Heavy Square Bracket & Cover - EXB 06

Type	: Bracket & Cover System
Use	: Indoor & Outdoor
Material	: Architectural Grade 6063-T6
Length	: Heavy Square Bracket (65mm) Heavy Square Cover (13 ft./16 ft.)
Weight	: Heavy Square Bracket (Approx 0.480 gm.) Heavy Square Cover (Approx 0.200/0.220 gm.) (1 ft. / 1 side)
Epdm	: 0.020 gm. (1 ft.)
Finish	: Anodized / Powder Coating / PVDF Coating / Wooden



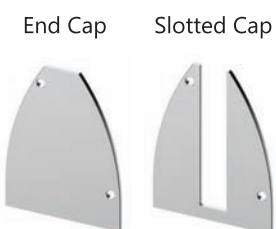
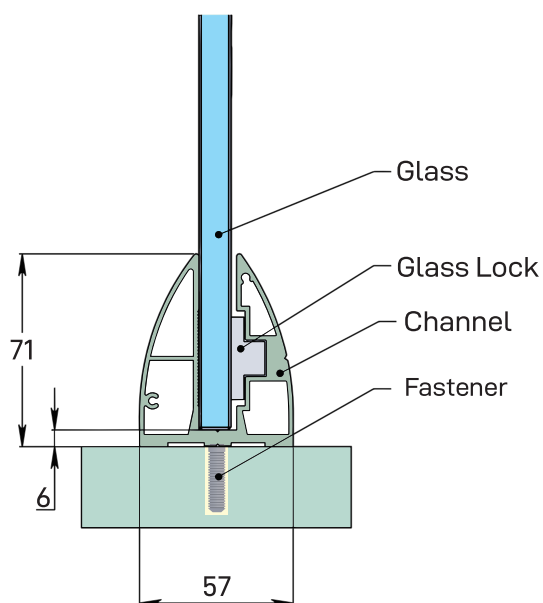


Frameless Top Mount

Specifications

Regular Feri - EXB 07

Type	: Continuous Profile System
Use	: Indoor & Outdoor
Material	: Architectural Grade 6063-T6
Length	: 13 ft./16 ft.
Weight	: (Approx 0.780/0.800 gm.) (1 ft.)
Finish	: Anodized / Powder Coating / PVDF Coating / Wooden



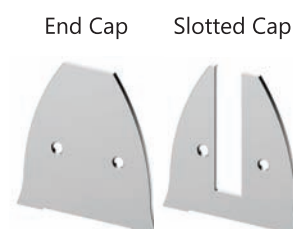
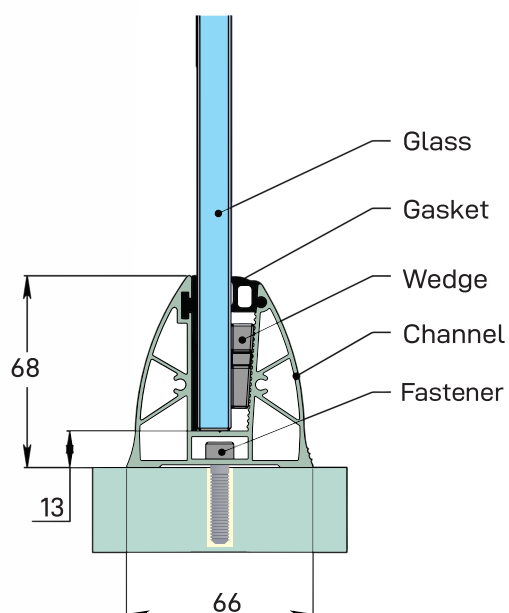


Frameless Top Mount

Specifications

Modular Feri - EXB 08

Type	: Continuous Profile System
Use	: Indoor & Outdoor
Material	: Architectural Grade 6063-T6
Length	: 13 ft./16 ft.
Weight	: (Approx 0.580/0.630 gm.) (1 ft.)
Epdm	: 0.110 gm. (1 ft.)
Finish	: Anodized / Powder Coating / PVDF Coating / Wooden

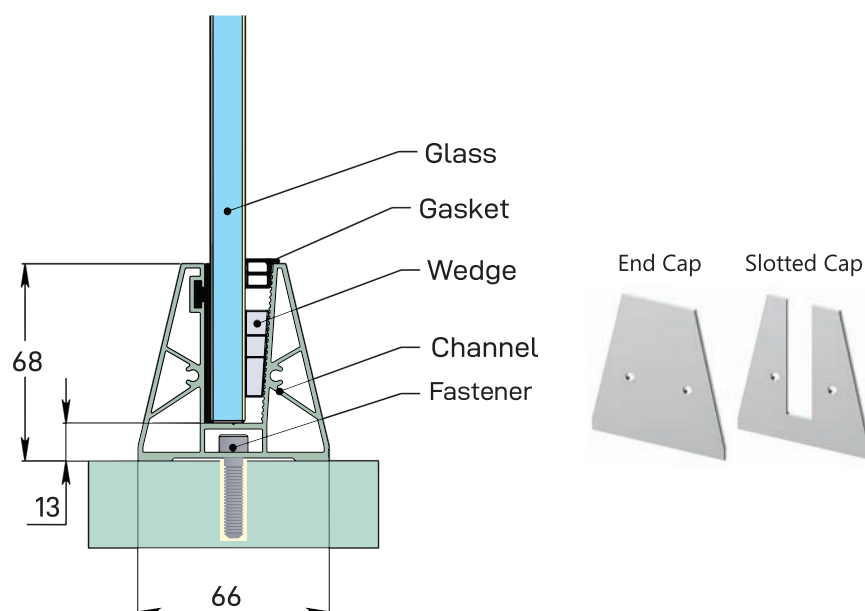




Specifications

Triangle Feri - EXB 09

Type	: Continuous Profile System
Use	: Indoor & Outdoor
Material	: Architectural Grade 6063-T6
Length	: 13 ft./16 ft.
Weight	: (Approx 0.600/0.640 gm.)
Epdm	: 0.110 gm. (1 ft.)
Finish	: Anodized / Powder Coating / PVDF Coating / Wooden



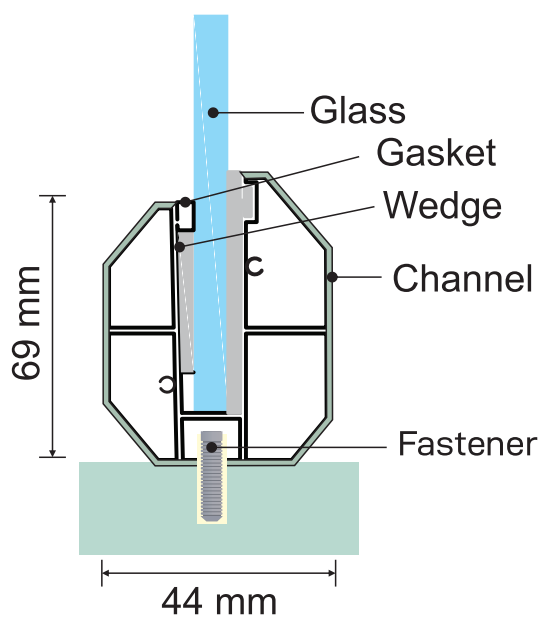


Frameless Top Mount

Specifications

Step Feri - EXB 10

Type	: Continuous Profile System
Use	: Indoor & Outdoor
Material	: Architectural Grade 6063-T6
Length	: 13 ft./16 ft.
Weight	: (Approx 0.580/0.600 gm.) (1 ft.)
Epdm	: 0.110 gm. (1 ft.)
Finish	: Anodized / Powder Coating / PVDF Coating / Wooden



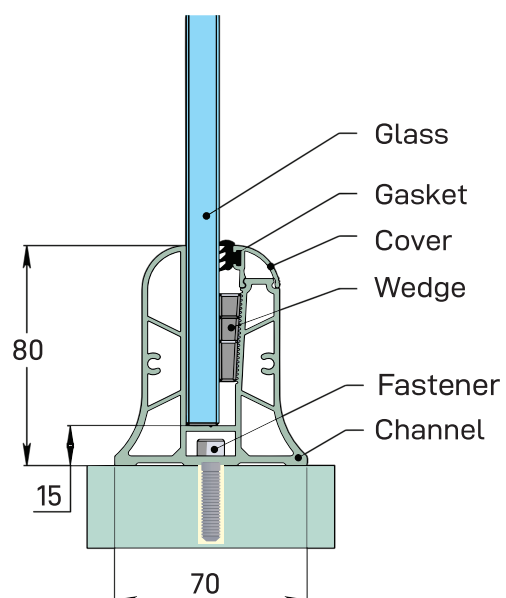


Frameless Top Mount

Specifications

Clip Feri - EXB 11

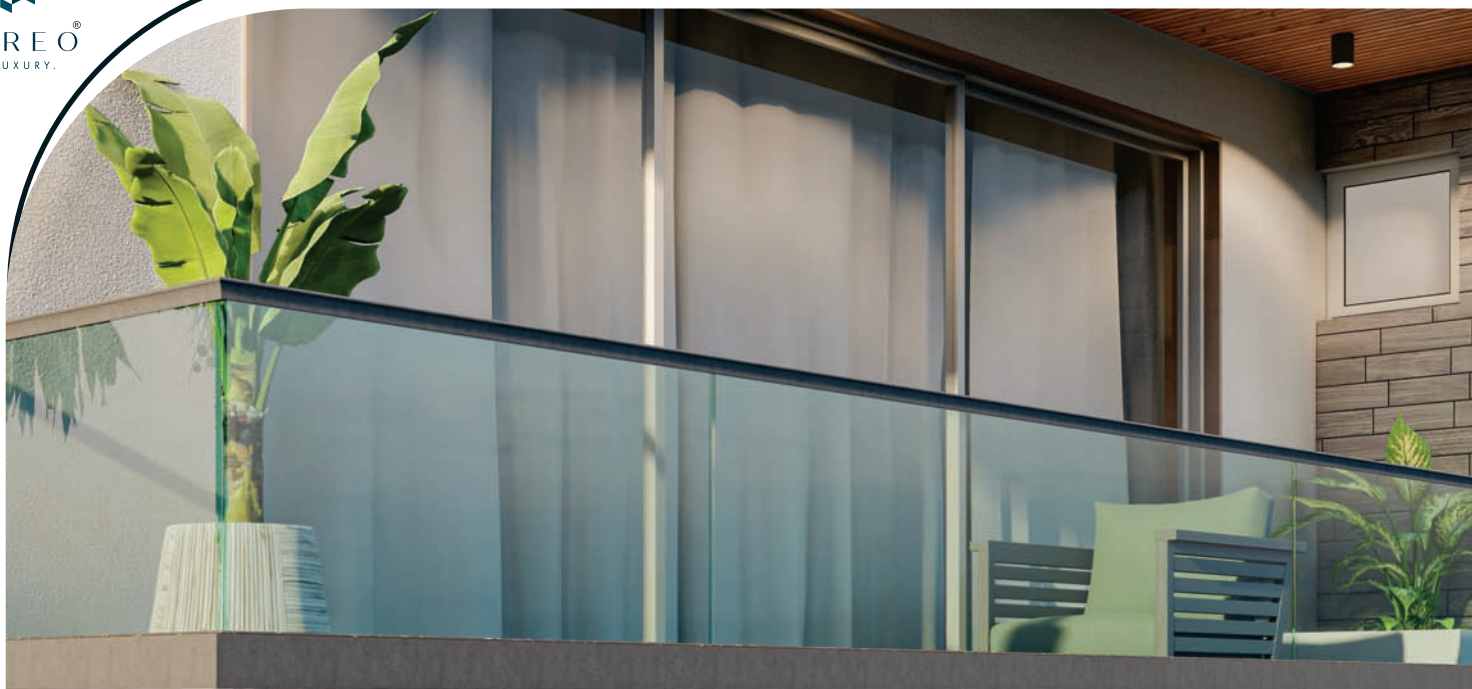
Type	: ContinuoProfile System
Use	: Indoor & Outdoor
Material	: Architectural Grade 6063-T6
Length	: 13 ft./16 ft.
Weight	: (Approx 0.850/0.900 gm.)
Epdm	: 0.020 gm. (1 ft.)
Finish	: Anodized / Powder Coating / PVDF Coating / Wooden



End Cap

Slotted Cap



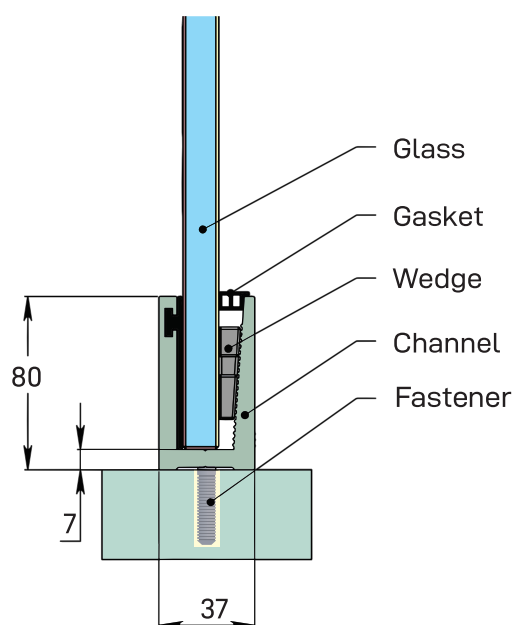


Frameless Top Mount

Specifications

80X37 Continuous Profile - EXB 12

Type	: Continuous Profile System
Use	: Indoor & Outdoor
Material	: Architectural Grade 6063-T6
Length	: 13 ft./16 ft.
Weight	: (Approx 0.900/0.930 gm.)
Epdm	: 0.120 gm. (1 ft.)
Finish	: Anodized / Powder Coating / PVDF Coating / Wooden



End Cap Slotted Cap



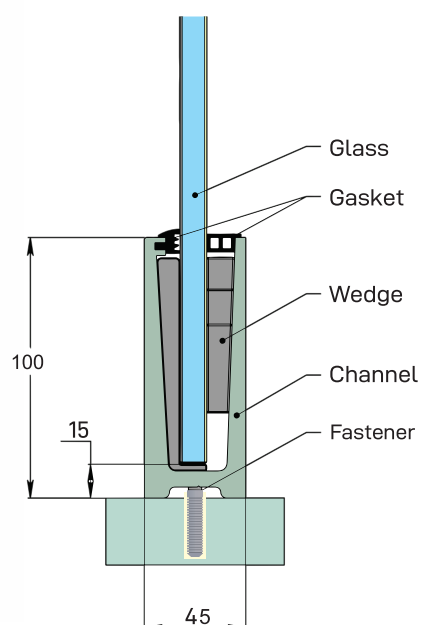


Frameless Top Mount

Specifications

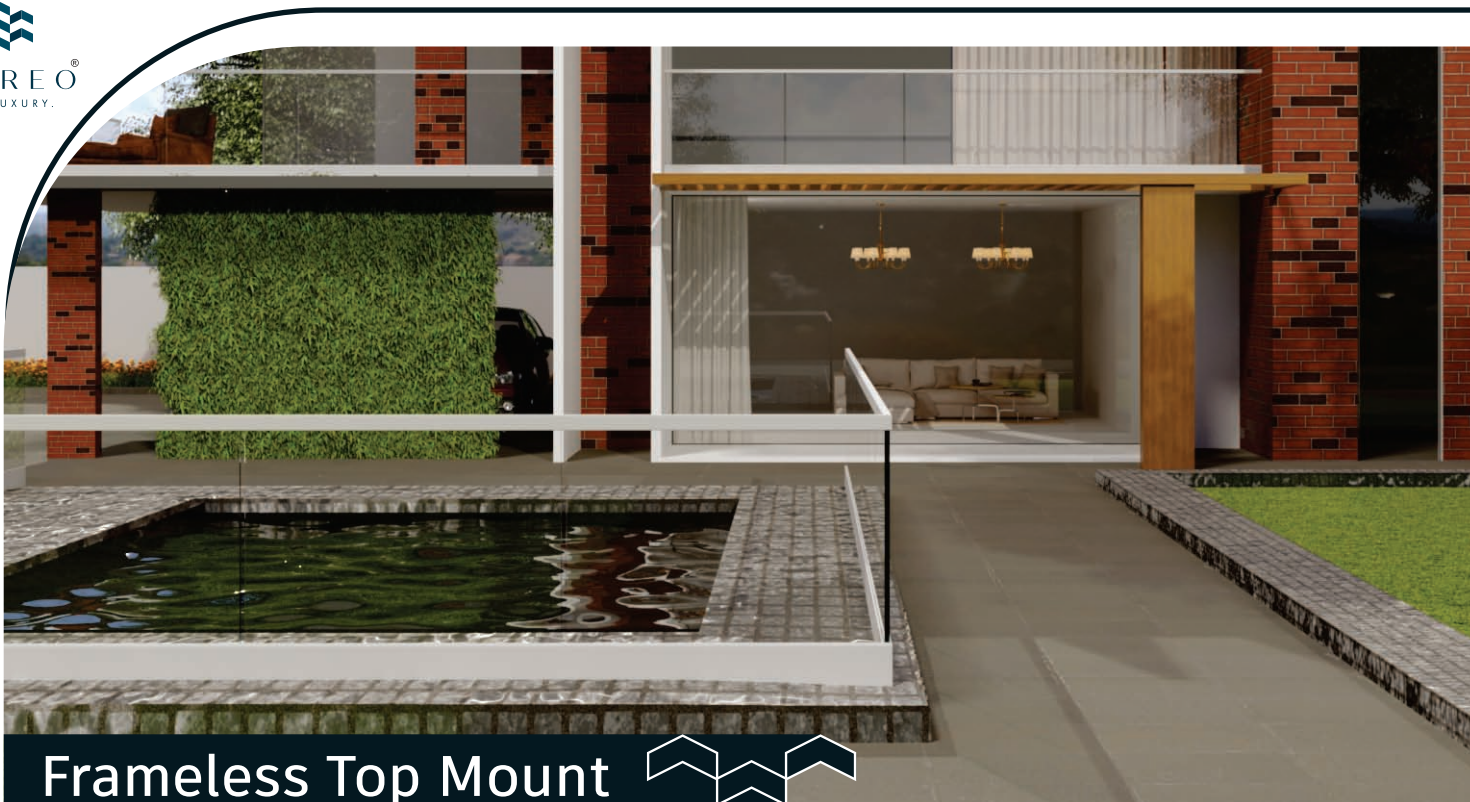
100X45 Continuos Profile - EXB 13

Type	: Continuos Profile System
Use	: Indoor & Outdoor
Material	: Architectural Grade 6063-T6
Length	: 13 ft./16 ft.
Weight	: (Approx 1.290/1.330 kg.)
Epdm	: 0.110 gm. (1 ft.)
Finish	: Anodized / Powder Coating / PVDF Coating / Wooden

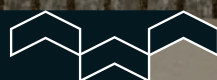


End Cap Slotted Cap





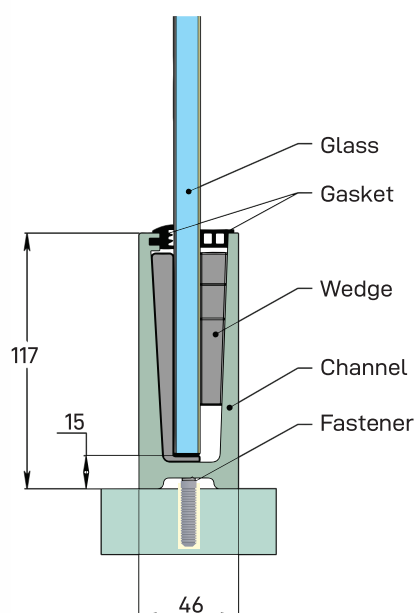
Frameless Top Mount



Specifications

117X46 Continuos Profile - EXB 14

Type	: Continuos Profile System
Use	: Indoor & Outdoor
Material	: Architectural Grade 6063-T6
Length	: 12 ft.
Weight	: (Approx 1.670/1.700 kg.)
Epdm	: 0.110 gm. (1 ft.)
Finish	: Anodized / Powder Coating / PVDF Coating / Wooden



End Cap Slotted Cap



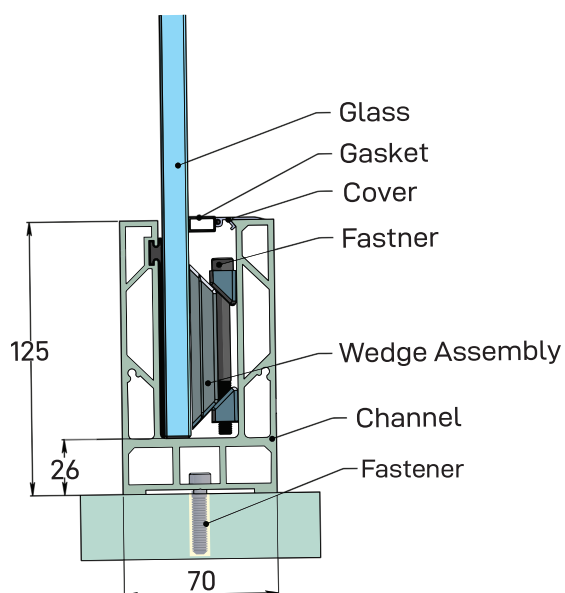
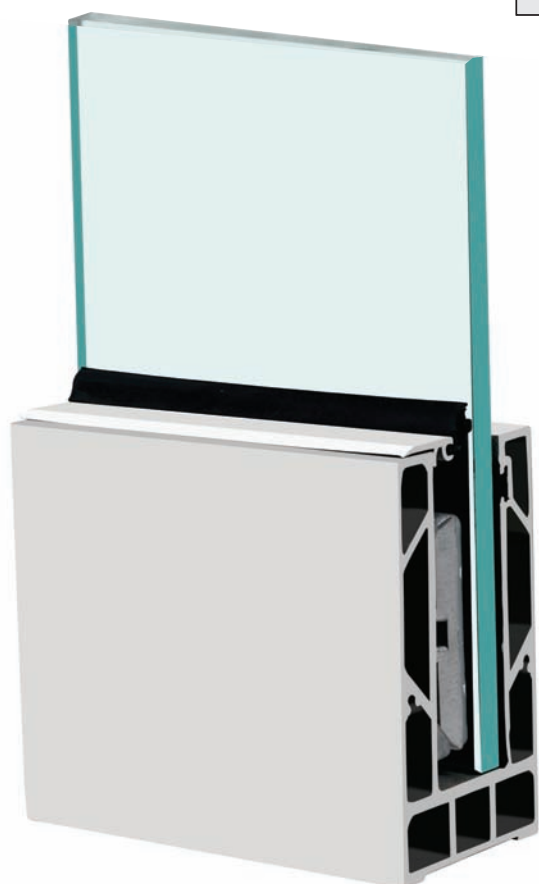


Frameless Top Mount

Specifications

125X70 Continuos Profile - EXB 15

Type	: Continuos Profile System
Use	: Indoor & Outdoor
Material	: Architectural Grade 6063-T6
Length	: 12 ft.
Weight	: (Approx 1.700/1.730 kg.)
Epdm	: 0.150 gm. (1 ft.)
Finish	: Anodized / Powder Coating / PVDF Coating / Wooden



End Cap Slotted Cap



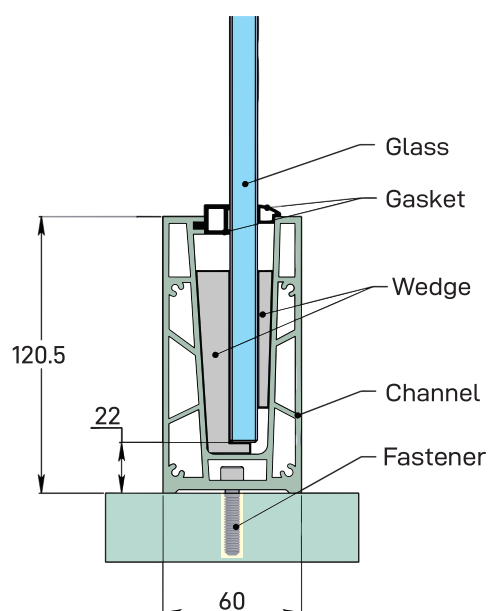
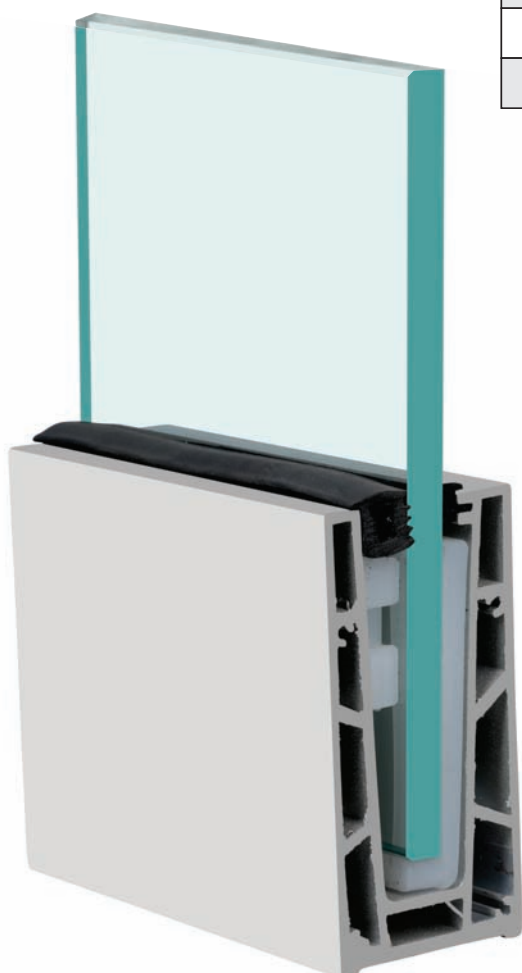


Frameless Top Mount

Specifications

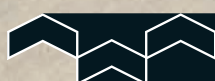
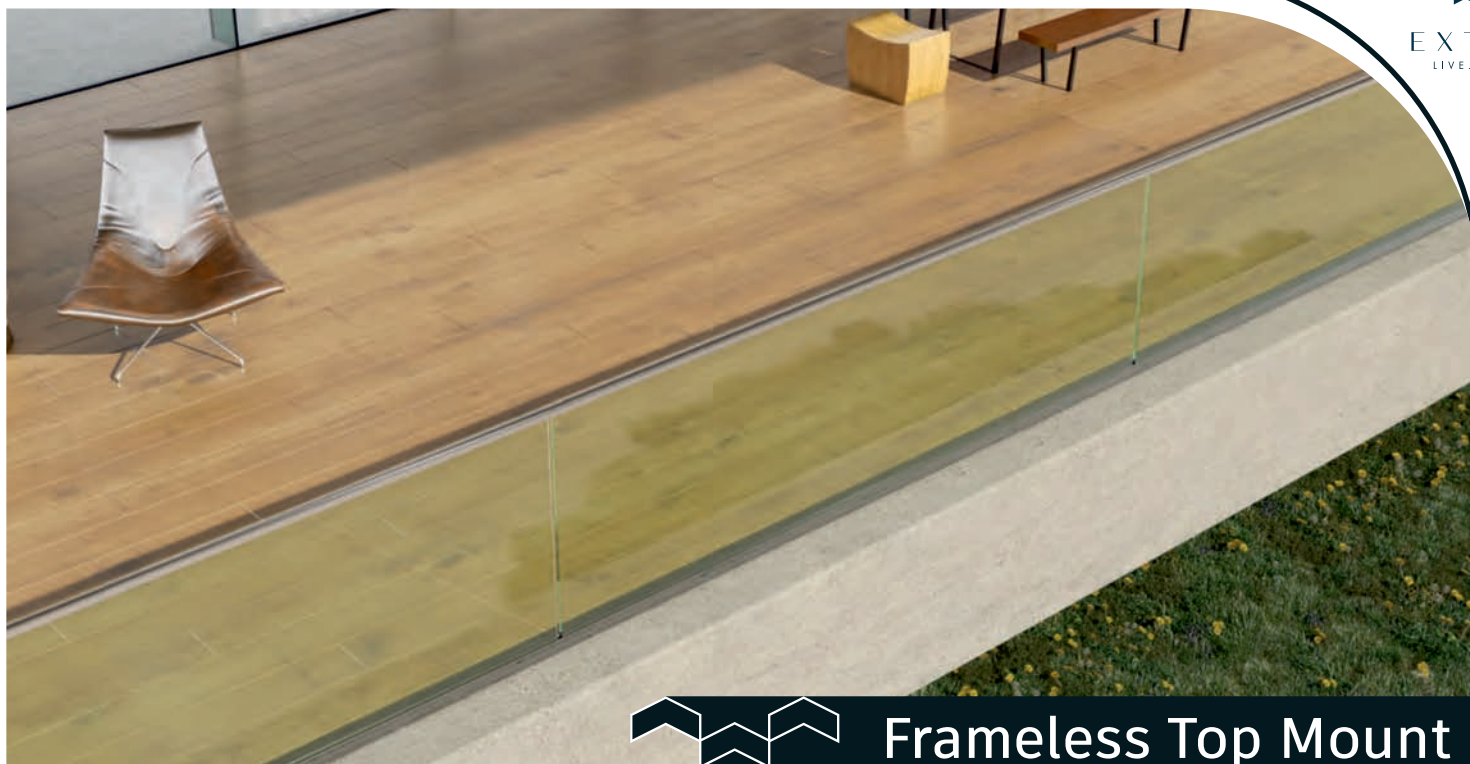
120X60 Continuos Profile - EXB 16

Type	: Continuos Profile System
Use	: Indoor & Outdoor
Material	: Architectural Grade 6063-T6
Length	: 13 ft./16 ft.
Weight	: (Approx 1.520/1.550 kg.)
Epdm	: 0.110 gm. (1 ft.)
Finish	: Anodized / Powder Coating / PVDF Coating / Wooden



End Cap Slotted Cap



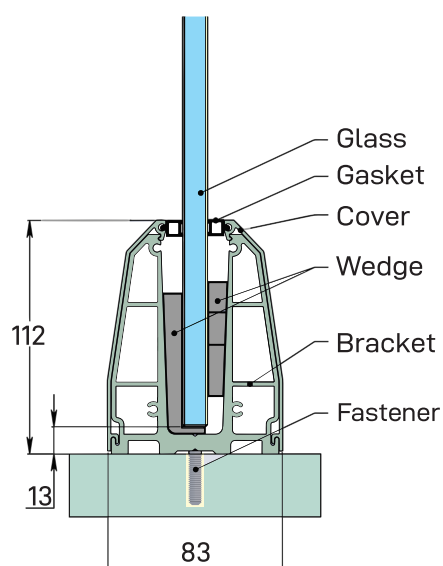


Frameless Top Mount

Specifications

Modular Step Bracket & Cover - EXB 17

Type	: Bracket & Cover System
Use	: Indoor & Outdoor
Material	: Architectural Grade 6063-T6
Length	: 12 ft.
Weight	: Continues Profile (1.430/1.480 gm.) (1 ft.)
Epdm	: 0.060 gm. (1 ft.)
Finish	: Anodized / Powder Coating / PVDF Coating / Wooden



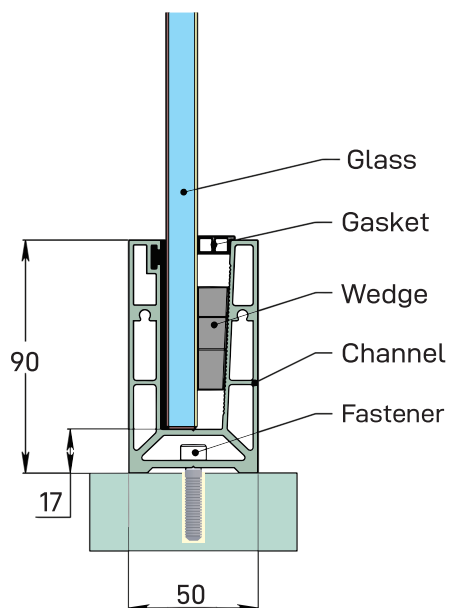


Frameless Top Mount

Specifications

90X50 Continuous Profile - EXB 18

Type	: Continuous Profile System
Use	: Indoor & Outdoor
Material	: Architectural Grade 6063-T6
Length	: 13 ft./16 ft.
Weight	: (Approx 0.900/0.950 gm.)
Epdm	: 0.120 gm. (1 ft.)
Finish	: Anodized / Powder Coating / PVDF Coating / Wooden



End Cap

Slotted Cap



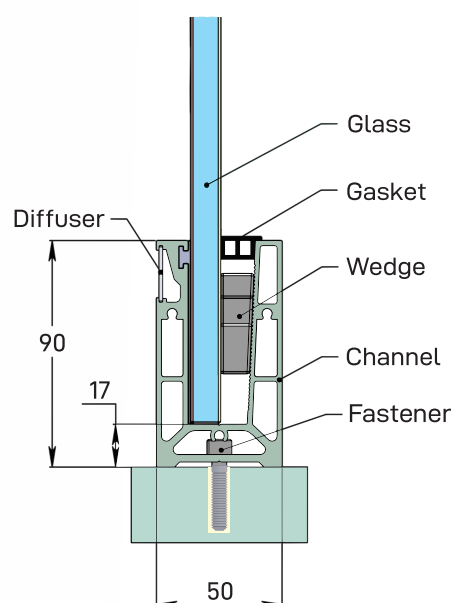


Frameless Top Mount

Specifications

90X40 Continuos LED Profile - EXB 19

Type	: Continuos Profile System
Use	: Indoor & Outdoor
Material	: Architectural Grade 6063-T6
Length	: 13 ft./16 ft.
Weight	: (Approx 0.900/0.950 gm.)
Epdm	: 0.120 gm. (1 ft.)
Finish	: Anodized / Powder Coating / PVDF Coating / Wooden



End Cap



Slotted Cap



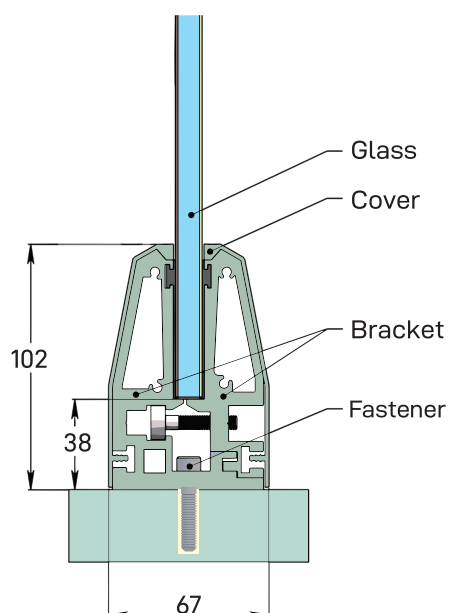


Frameless Top Mount

Specifications

Step Cover Bracket - EXR 01

Type	: Bracket System
Use	: Indoor & Outdoor
Material	: Architectural Grade 6063-T6
Length	: Bracket (65mm)
Weight	: Step Bracket (Approx 0.680 gm.)
Finish	: Anodized / Powder Coating / PVDF Coating / Wooden



End Cap

Slotted Cap



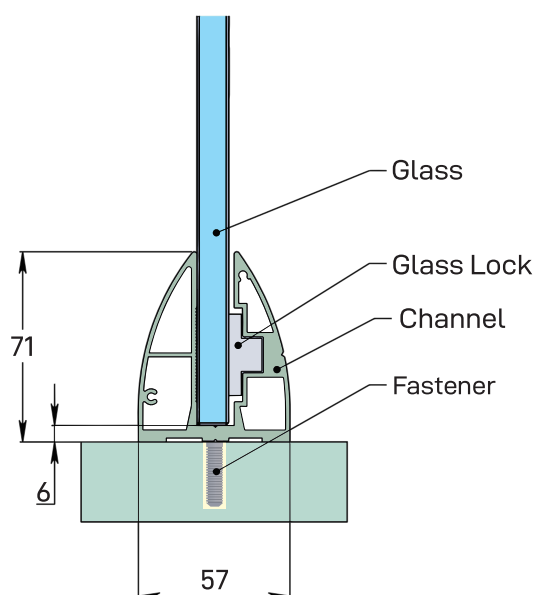


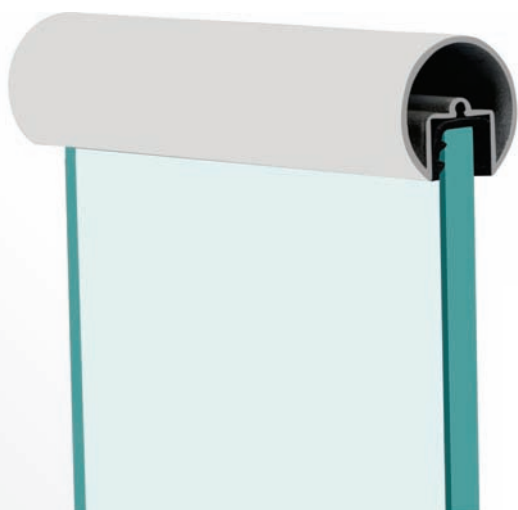
Frameless Top Mount

Specifications

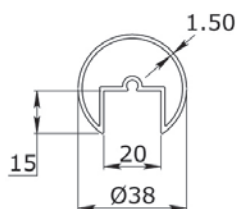
Feri Bracket - EXR 02

Type	: Bracket System
Use	: Indoor & Outdoor
Material	: Architectural Grade 6063-T6
Length	: Bracket (75mm)
Weight	: Feri Bracket (Approx 0.220 gm.)
Finish	: Anodized / Powder Coating / PVDF Coating / Wooden





38 mm Round - EXP 01



Wall Canceled



Connector



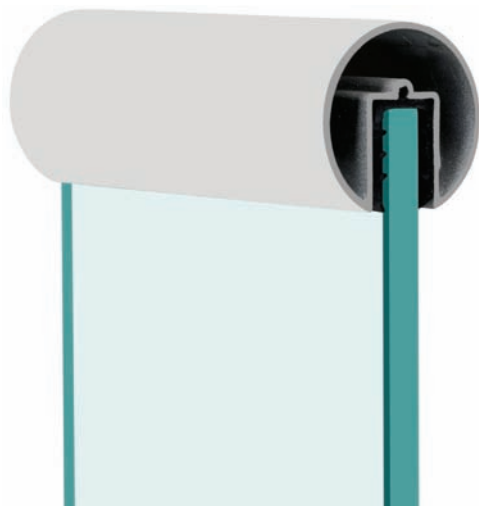
Elbow



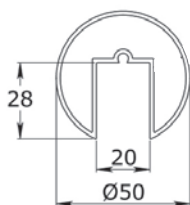
End Cap

Specifications

Type	: Handrail System
Use	: Indoor & Outdoor
Material	: Architectural Grade 6063-T6
Length	: 13 ft./16 ft.
Weight	: 0.190 kg. (1 ft.) EPDM Gasket (Approx 0.055 gm./feet)
Finish	: Anodized / Powder Coating / PVDF Coating / Wooden



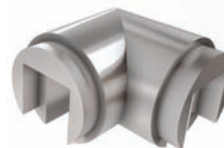
50 mm Round - EXP 02



Wall Canceled



Connector



Elbow



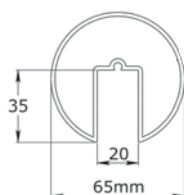
End Cap

Specifications

Type	: Handrail System
Use	: Indoor & Outdoor
Material	: Architectural Grade 6063-T6
Length	: 13 ft./16 ft.
Weight	: 0.290 kg. (1 ft.) EPDM Gasket (Approx 0.085 gm./feet)
Finish	: Anodized / Powder Coating / PVDF Coating / Wooden



65 mm Round - EXP 03



Wall Canceled



Connector



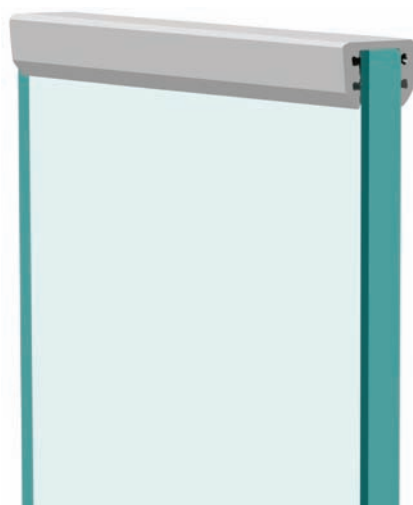
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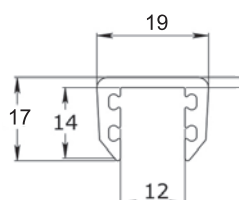
End Cap

Specifications

Type	: Handrail System
Use	: Indoor & Outdoor
Material	: Architectural Grade 6063-T6
Length	: 13 ft./16 ft.
Weight	: 0.460 kg. (1 ft.)
Finish	: Anodized / Powder Coating / PVDF Coating / Wooden



Slim 17 X19 mm - EXP 04



Wall Canceled



Connector



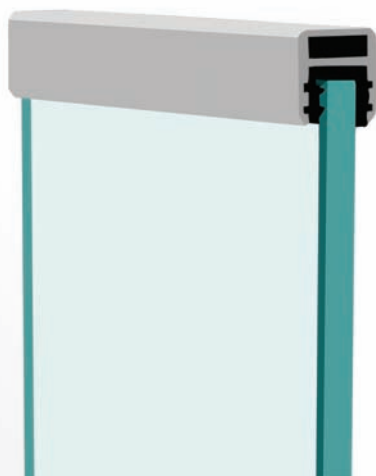
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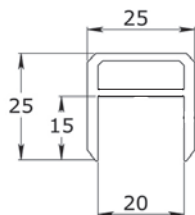
End Cap

Specifications

Type	: Handrail System
Use	: Indoor & Outdoor
Material	: Architectural Grade 6063-T6
Length	: 13 ft./16 ft.
Weight	: 0.110 kg. (1 ft.)
Finish	: Anodized / Powder Coating / PVDF Coating / Wooden



25 X 25 mm Top - EXP 05



Wall Canceled



Connector



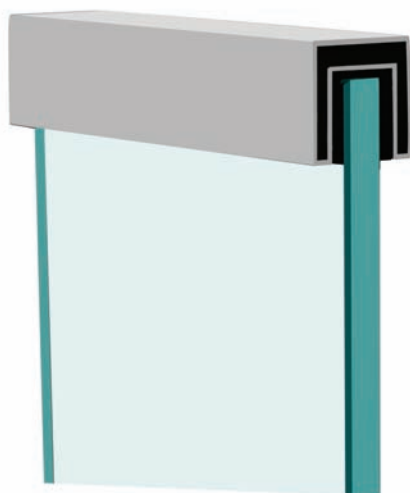
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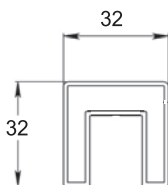
End Cap

Specifications

Type	: Handrail System
Use	: Indoor & Outdoor
Material	: Architectural Grade 6063-T6
Length	: 13 ft./16 ft.
Weight	: 0.190 kg. (1 ft.)
Finish	: Anodized / Powder Coating / PVDF Coating / Wooden



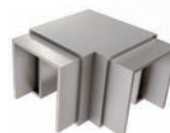
32 X 32 mm Top - EXP 06



Wall Canceled



Connector



Elbow

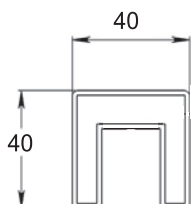
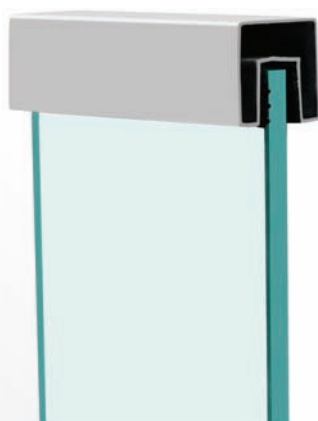


End Cap

Specifications

Type	: Handrail System
Use	: Indoor & Outdoor
Material	: Architectural Grade 6063-T6
Length	: 13 ft./16 ft.
Weight	: 0.180/0.200 gm. (1 ft.)
Finish	: Anodized / Powder Coating / PVDF Coating / Wooden

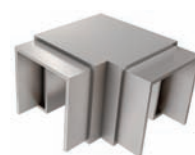
40 X 40 mm Top - EXP 07



Wall Canceled



Connector



Elbow

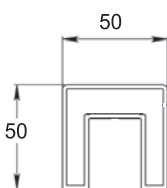
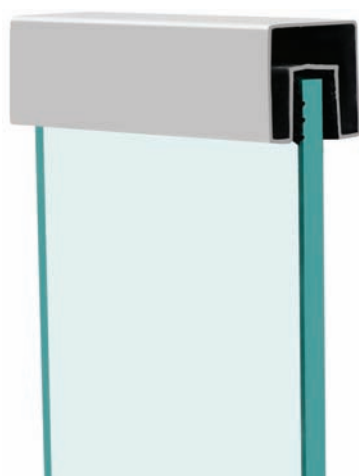


End Cap

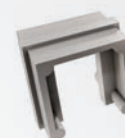
Specifications

Type	: Handrail System
Use	: Indoor & Outdoor
Material	: Architectural Grade 6063-T6
Length	: 13 ft./16 ft.
Weight	: 0.240/0.260 gm. (1 ft.)
Finish	: Anodized / Powder Coating / PVDF Coating / Wooden

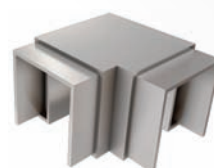
50 X 50 mm Top - EXP 08



Wall Canceled



Connector



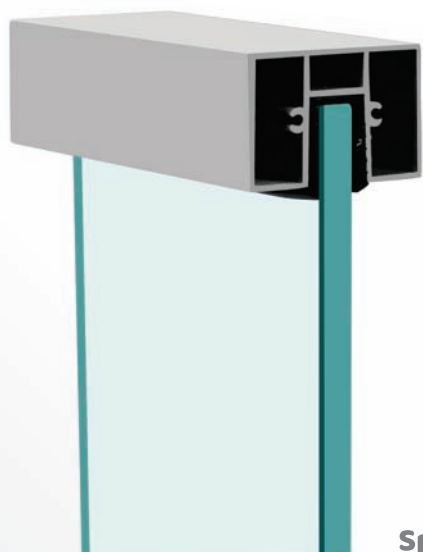
Elbow



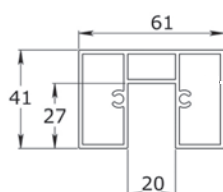
End Cap

Specifications

Type	: Handrail System
Use	: Indoor & Outdoor
Material	: Architectural Grade 6063-T6
Length	: 13 ft./16 ft.
Weight	: 0.330/0.350 gm. (1 ft.)
Finish	: Anodized / Powder Coating / PVDF Coating / Wooden



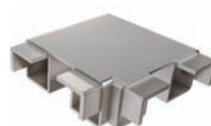
60 X 40 mm Rectangle - EXP 09



Wall Canceled



Connector



Elbow



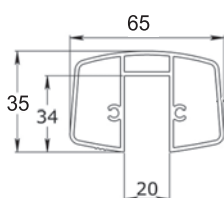
End Cap

Specifications

Type	: Handrail System
Use	: Indoor & Outdoor
Material	: Architectural Grade 6063-T6
Length	: 13 ft./16 ft.
Weight	: 0.390/0.420 gm. (1 ft.)
Finish	: Anodized / Powder Coating / PVDF Coating / Wooden



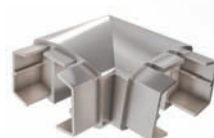
65 X 35 mm Top - EXP 10



Wall Canceled



Connector



Elbow



End Cap

Specifications

Type	: Handrail System
Use	: Indoor & Outdoor
Material	: Architectural Grade 6063-T6
Length	: 13 ft./16 ft.
Weight	: 0.440/0.450 gm. (1 ft.)
Finish	: Anodized / Powder Coating / PVDF Coating / Wooden



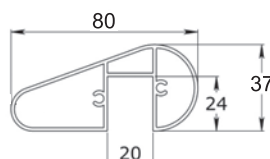
Incline 80 X 37 mm - EXP 11



Wall Canceled



Connector



Elbow



End Cap

Specifications

Type	: Handrail System
Use	: Indoor & Outdoor
Material	: Architectural Grade 6063-T6
Length	: 13 ft./16 ft.
Weight	: 0.340/0.380 gm. (1 ft.)
Finish	: Anodized / Powder Coating / PVDF Coating / Wooden



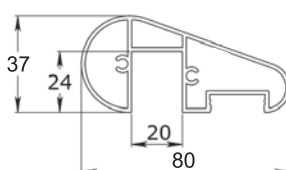
Incline LED - EXP 12



Wall Canceled



Connector



Elbow



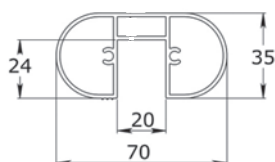
End Cap

Specifications

Type	: Handrail System
Use	: Indoor & Outdoor
Material	: Architectural Grade 6063-T6
Length	: 13 ft./16 ft.
Weight	: 0.400 gm. (1 ft.)
Finish	: Anodized / Powder Coating / PVDF Coating / Wooden



Capcule 35 X 70 mm - EXP 13



Wall Canceled



Connector



Elbow



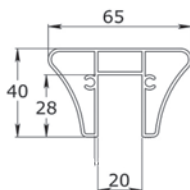
End Cap

Specifications

Type	: Handrail System
Use	: Indoor & Outdoor
Material	: Architectural Grade 6063-T6
Length	: 13 ft./16 ft.
Weight	: 0.350 gm. (1 ft.)
Finish	: Anodized / Powder Coating / PVDF Coating / Wooden



65 X 40 mm Triangle - EXP 14



Wall Canceled



Connector



Elbow



End Cap

Specifications

Type	: Handrail System
Use	: Indoor & Outdoor
Material	: Architectural Grade 6063-T6
Length	: 13 ft./16 ft.
Weight	: 0.330 gm. (1 ft.)
Finish	: Anodized / Powder Coating / PVDF Coating / Wooden



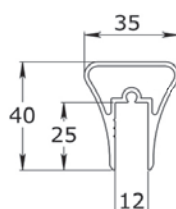
35 X 40 mm Commercial - EXP 15



Wall Canceled



Connector



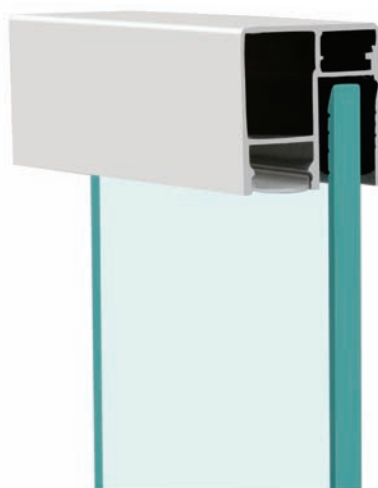
Elbow



End Cap

Specifications

Type	: Handrail System
Use	: Indoor & Outdoor
Material	: Architectural Grade 6063-T6
Length	: 13 ft./16 ft.
Weight	: 0.250 gm. (1 ft.)
Finish	: Anodized / Powder Coating / PVDF Coating / Wooden



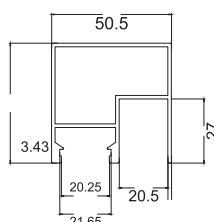
50 X 50 mm LED - EXP 16



Wall Canceled



Connector



Elbow



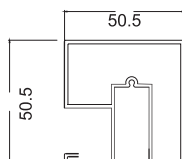
End Cap

Specifications

Type	: Handrail System
Use	: Indoor & Outdoor
Material	: Architectural Grade 6063-T6
Length	: 13 ft./16 ft.
Weight	: 0.420 gm. (1 ft.)
Finish	: Anodized / Powder Coating / PVDF Coating / Wooden



50 X 50 mm Side LED - EXP 17



Wall Canceled



Connector



Elbow



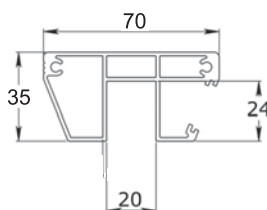
End Cap

Specifications

Type	: Handrail System
Use	: Indoor & Outdoor
Material	: Architectural Grade 6063-T6
Length	: 13 ft./16 ft.
Weight	: 0.400 gm. (1 ft.)
Finish	: Anodized / Powder Coating / PVDF Coating / Wooden



70 X 35 mm 1 Side LED - EXP 18



Wall Canceled



Connector



Elbow



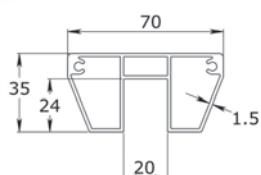
End Cap

Specifications

Type	: Handrail System
Use	: Indoor & Outdoor
Material	: Architectural Grade 6063-T6
Length	: 13 ft./16 ft.
Weight	: 0.400 gm. (1 ft.)
Finish	: Anodized / Powder Coating / PVDF Coating / Wooden



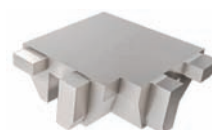
70 X 35 mm Non LED - EXP 19



Wall Canceled



Connector



Elbow



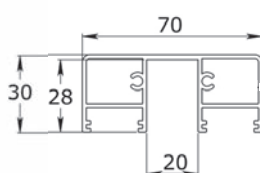
End Cap

Specifications

Type	: Handrail System
Use	: Indoor & Outdoor
Material	: Architectural Grade 6063-T6
Length	: 13 ft./16 ft.
Weight	: 0.400 gm. (1 ft.)
Finish	: Anodized / Powder Coating / PVDF Coating / Wooden



70 X 30 mm 2 Side LED - EXP 20



Wall Canceled



Connector



Elbow



End Cap

Specifications

Type	: Handrail System
Use	: Indoor & Outdoor
Material	: Architectural Grade 6063-T6
Length	: 13 ft./16 ft.
Weight	: 0.380 gm. (1 ft.)
Finish	: Anodized / Powder Coating / PVDF Coating / Wooden



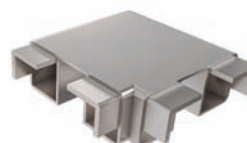
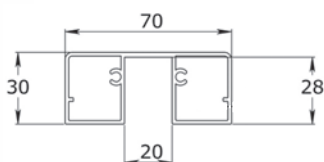
70 X 35 mm Non LED - EXP 21



Wall Canceled



Connector



Elbow



End Cap

Specifications

Type	: Handrail System
Use	: Indoor & Outdoor
Material	: Architectural Grade 6063-T6
Length	: 13 ft./16 ft.
Weight	: 0.360 gm. (1 ft.)
Finish	: Anodized / Powder Coating / PVDF Coating / Wooden



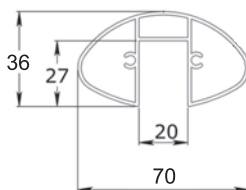
70 X 36 mm Eye - EXP 22



Wall Canceled



Connector



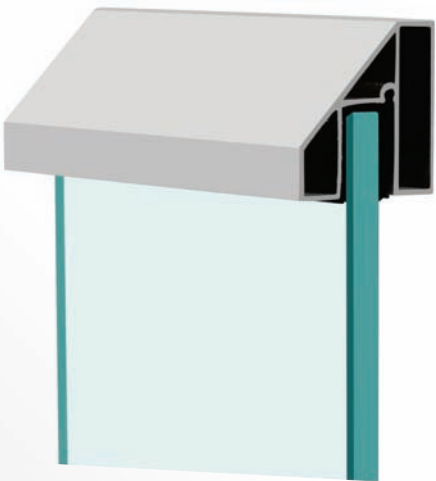
Elbow



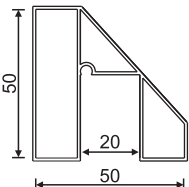
End Cap

Specifications

Type	: Handrail System
Use	: Indoor & Outdoor
Material	: Architectural Grade 6063-T6
Length	: 13 ft./16 ft.
Weight	: 0.330 gm. (1 ft.)
Finish	: Anodized / Powder Coating / PVDF Coating / Wooden



50 X 50mm Incline - EXP 23





Wall Canceled



Connector



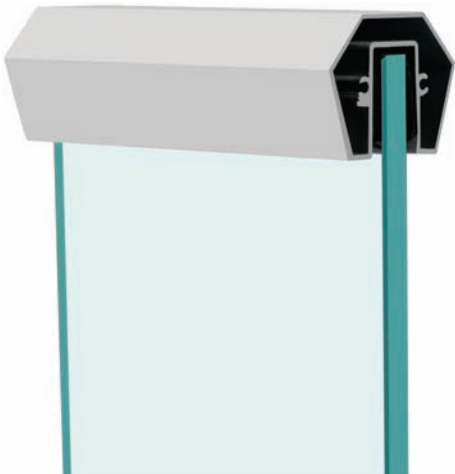
Elbow



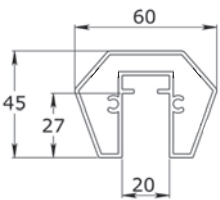
End Cap

Specifications

Type	: Handrail System
Use	: Indoor & Outdoor
Material	: Architectural Grade 6063-T6
Length	: 13 ft./16 ft.
Weight	: 0.350 gm. (1 ft.)
Finish	: Anodized / Powder Coating / PVDF Coating / Wooden

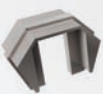


60 X 45 mm Diamond - EXP 24





Wall Canceled



Connector



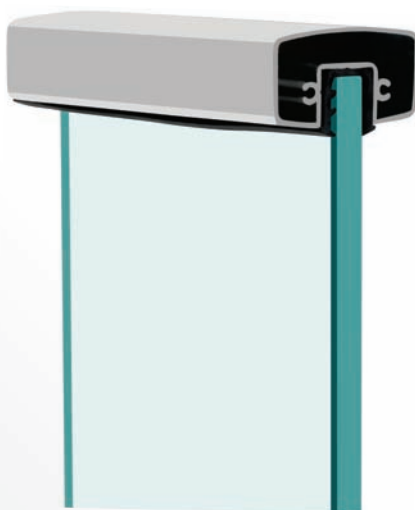
Elbow



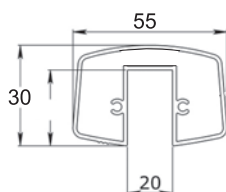
End Cap

Specifications

Type	: Handrail System
Use	: Indoor & Outdoor
Material	: Architectural Grade 6063-T6
Length	: 13 ft./16 ft.
Weight	: 0.370/0.390 gm. (1 ft.)
Finish	: Anodized / Powder Coating / PVDF Coating / Wooden



55 X 30 mm Mini Oval - EXP 25



Wall Canceled



Connector



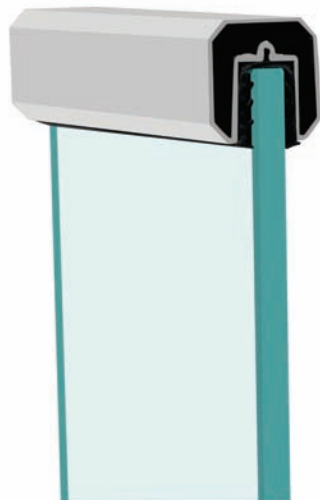
Elbow



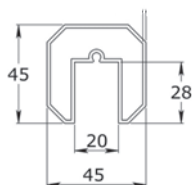
End Cap

Specifications

Type	: Handrail System
Use	: Indoor & Outdoor
Material	: Architectural Grade 6063-T6
Length	: 13 ft./16 ft.
Weight	: 0.300 gm. (1 ft.)
Finish	: Anodized / Powder Coating / PVDF Coating / Wooden



45 X 45 mm - EXP 26



Wall Canceled



Connector



Elbow

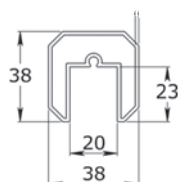
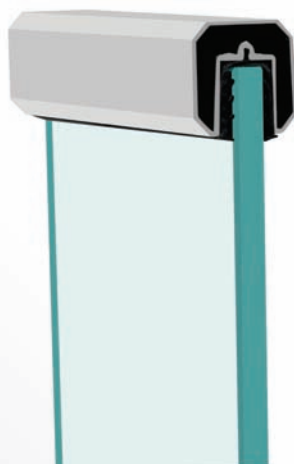


End Cap

Specifications

Type	: Handrail System
Use	: Indoor & Outdoor
Material	: Architectural Grade 6063-T6
Length	: 13 ft./16 ft.
Weight	: 0.260/0.290 gm. (1 ft.)
Finish	: Anodized / Powder Coating / PVDF Coating / Wooden

38 X 38 mm - EXP 27



Wall Canceled



Connector



Elbow

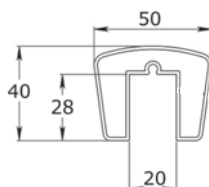


End Cap

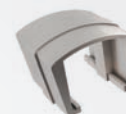
Specifications

Type	: Handrail System
Use	: Indoor & Outdoor
Material	: Architectural Grade 6063-T6
Length	: 13 ft./16 ft.
Weight	: 0.220/0.240 gm. (1 ft.)
Finish	: Anodized / Powder Coating / PVDF Coating / Wooden

50 X 40 mm - EXP 28



Wall Canceled



Connector



Elbow



End Cap

Specifications

Type	: Handrail System
Use	: Indoor & Outdoor
Material	: Architectural Grade 6063-T6
Length	: 13 ft./16 ft.
Weight	: 0.250/0.270 gm. (1 ft.)
Finish	: Anodized / Powder Coating / PVDF Coating / Wooden



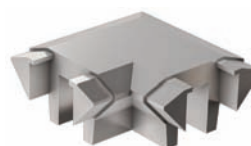
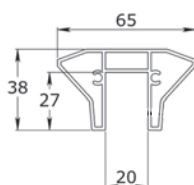
65 X 38 mm Crystal - EXP 29



Wall Canceled



Connector



Elbow



End Cap

Specifications

Type	: Handrail System
Use	: Indoor & Outdoor
Material	: Architectural Grade 6063-T6
Length	: 13 ft./16 ft.
Weight	: 0.330 gm. (1 ft.)
Finish	: Anodized / Powder Coating / PVDF Coating / Wooden



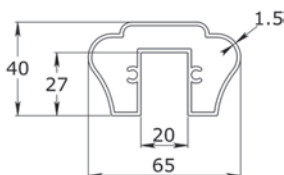
Flower - EXP 30



Wall Canceled



Connector



Elbow



End Cap

Specifications

Type	: Handrail System
Use	: Indoor & Outdoor
Material	: Architectural Grade 6063-T6
Length	: 13 ft./16 ft.
Weight	: 0.350 gm. (1 ft.)
Finish	: Anodized / Powder Coating / PVDF Coating / Wooden

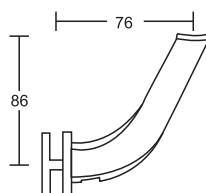


L Connector for Plain Handrail

EXP-41-A



Weight : (Approx 0.240 gm.)



EXP-41-C

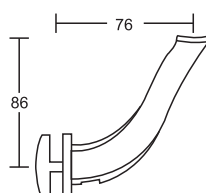


Weight : (Approx 0.260 gm.)

EXP-41-B



Weight : (Approx 0.220 gm.)

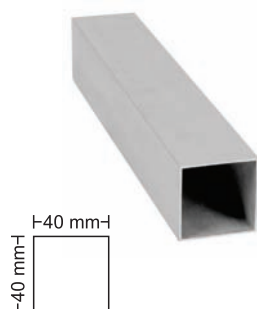




Step Bracket & Cover

Plain Pipe

40 X 40 MM



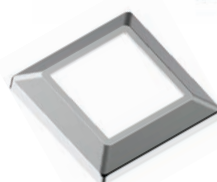
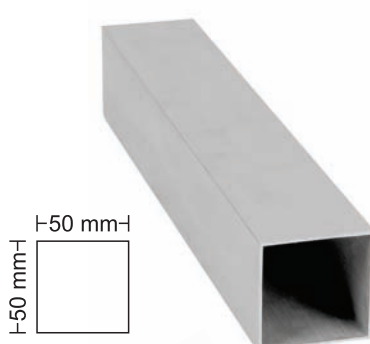
40 X 40 mm

Weight : (Approx 0.180/0.200 gm.)

50 X 50 mm

Weight : (Approx 0.210/0.230 kg.)

50 X 50 MM



38 MM



38 mm

Weight : (Approx 0.130/0.150 gm.)

50 mm

Weight : (Approx 0.180/0.210 kg.)

50 MM

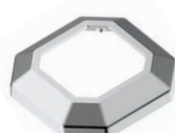
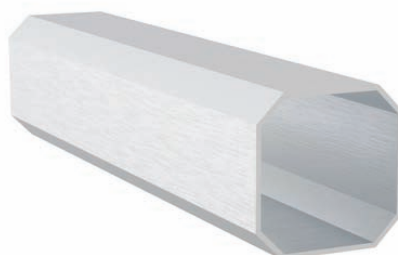


38 X 38 mm Octagon

Weight : (Approx 0.150/0.170 gm.)

45 X 45 mm Octagon

Weight : (Approx 0.190/0.290 kg.)





Modular Elbow



32 x 32 mm



40 x 40 mm



50 x 50 mm



38 x 38 mm



45 x 45 mm



40 mm Round

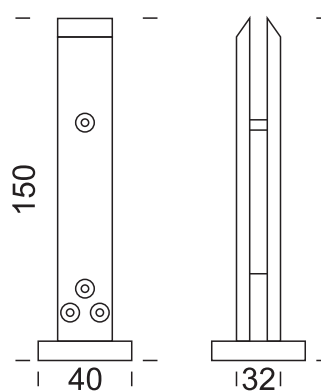


50 mm Round



Frameless Top Mount

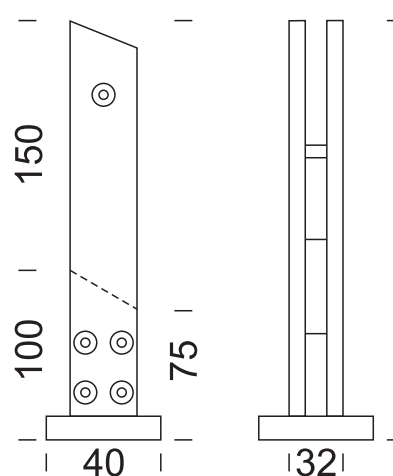
SS Balcony Spigot - EXS 03

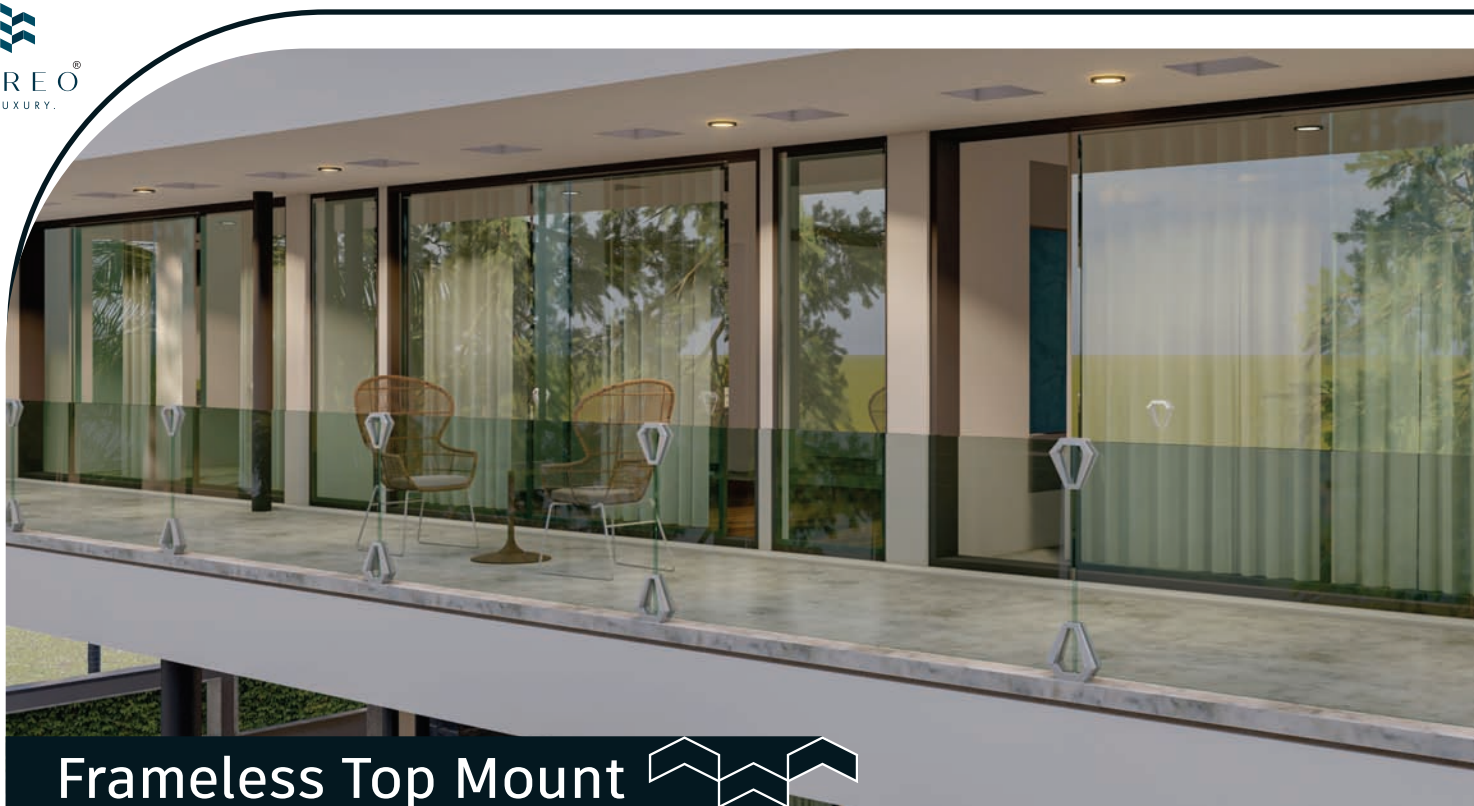




Frameless Top Mount

SS Stair Case Spigot - EXS 04



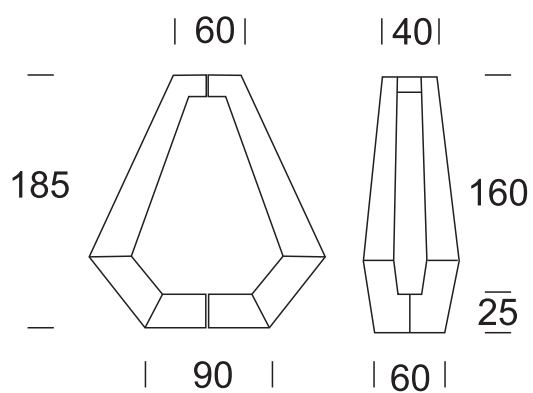


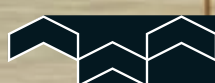
Frameless Top Mount

Specifications

SS Diamond Bracket - EXS 05

Type	: Bracket System
Use	: Indoor & Outdoor
Material	: SS 304
Length	: 185mm
Finish	: Natural



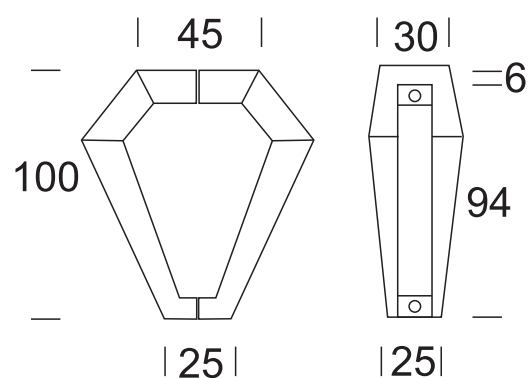
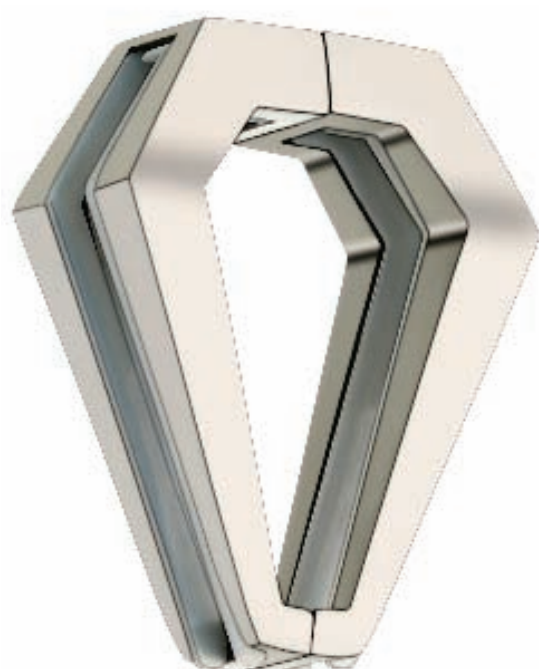


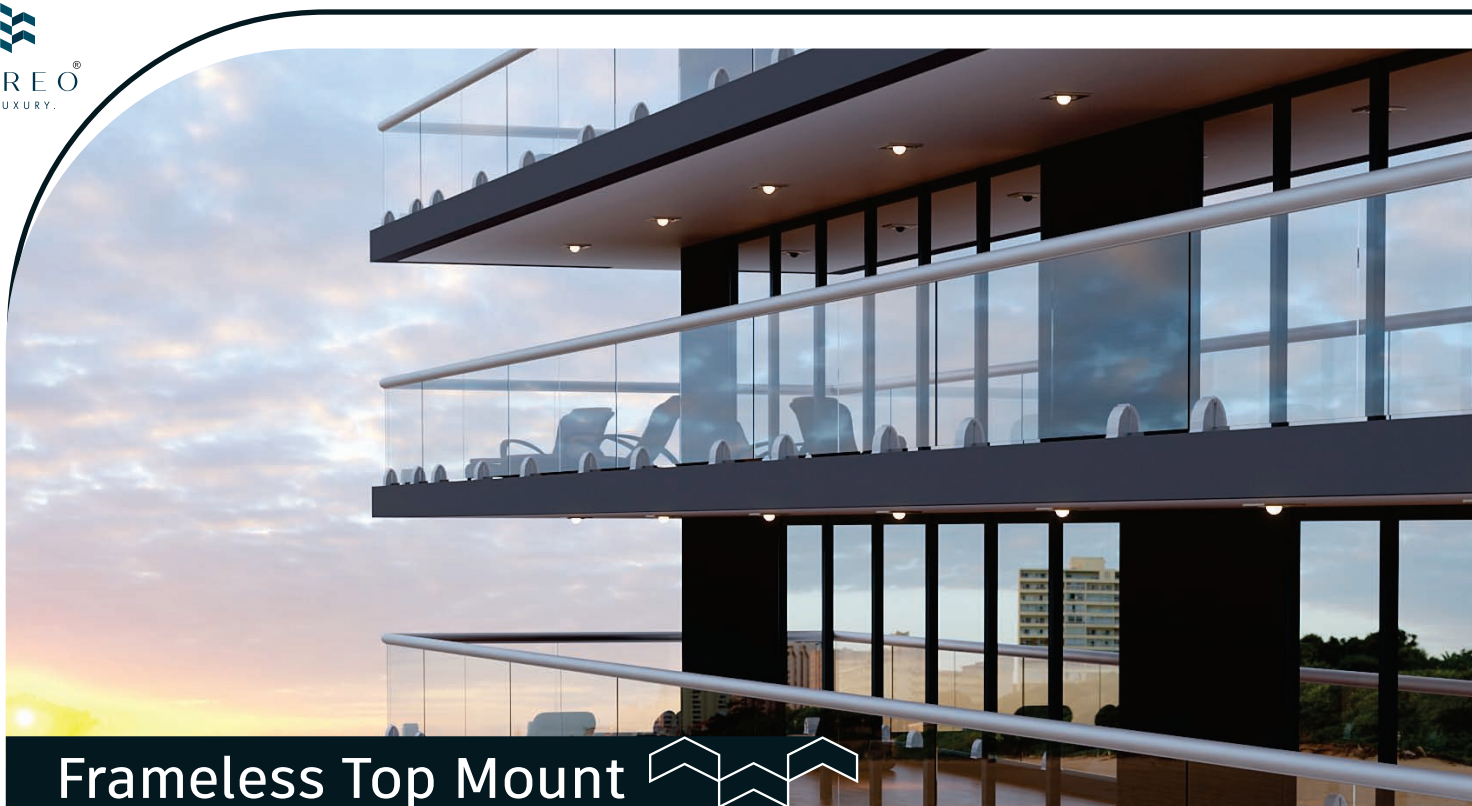
Frameless Top Mount

Specifications

SS Diamond Small Bracket - EXS 06

Type	: Bracket System
Use	: Indoor & Outdoor
Material	: SS 304
Length	: 100 mm
Finish	: Natural



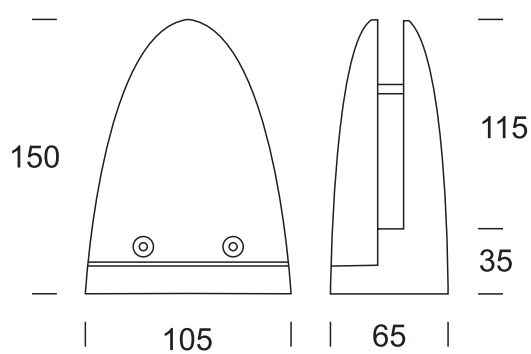


Frameless Top Mount

Specifications

SS Oval Bracket - EXS 07

Type	: Bracket System
Use	: Indoor & Outdoor
Material	: SS 304
Length	: 150 mm
Finish	: Natural



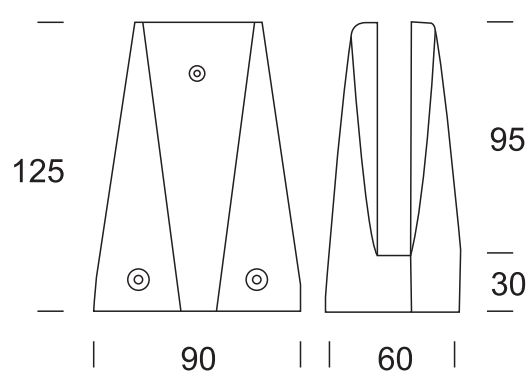


Frameless Top Mount

Specifications

SS Capsule Bracket - EXS 08

Type	: Bracket System
Use	: Indoor & Outdoor
Material	: SS 304
Length	: 125 mm
Finish	: Natural



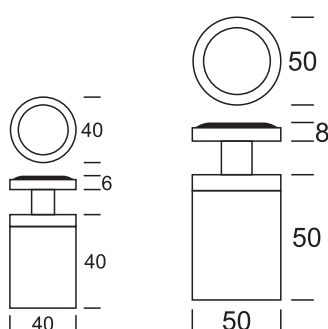


Frameless Top Mount

Specifications

40 / 50 mm Point - EXA 09

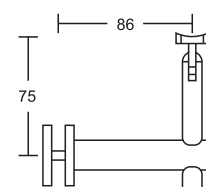
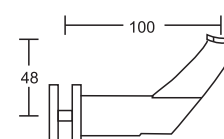
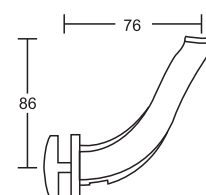
Type	: Aluminium Point
Use	: Indoor & Outdoor
Material	: Architectural Grade 6063-T6
Height	: 40 mm, 50 mm
Finish	: Anodized / Powder Coating / PVDF Coating / Wooden





L-Connector for Plain Handrail

L-Connector





HRD Plastic frame anchors

Everyday standard plastic frame anchor for redundant fastening applications

Anchor version		Benefits
	HRD-C HRD-CR (M8)	- Innovative screw design for better hold - Suitable on practically all base materials - Flexible embedment depth (approved at 50mm and 70mm) - Suitable for fastening thicknesses up to 260mm - Available in 4 different materials for optimum suitability in all corrosive environments - Pre-assembled for optimum handling and fastening quality
	HRD-C HRD-CR HRD-CR2 (M10)	
	HRD-H HRD-HR HRD-HR2 HR-HF (M10)	
	HRD-K HRD-KR HRD-KR2 (M10)	
	HRD-P HRD-PR HRD-PR2 (M10)	

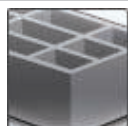
Base material



Concrete
(non-cracked)



Solid brick



Hollow brick



Autoclaved
aerated
concrete



Drywall



Prestressed
hollow core
slabs



Window
frame

Load conditions



Tensile
zone^{a)}



Fire
resistance

Other information



European
Technical
Approval



CE
conformity

a) Redundant fastening only

Approvals / certificates

Description	Authority / Laboratory	No./ date of issue
European technical approval ^{a)}	DIBt, Berlin	ETA-07/0219 / 2018-06-28
Fire test report	MFPA, Leipzig	GS 3.2/10-157-1/ 2010-09-02
Window frame report ^{b)}	Ift, Rosenheim	Ift report 105 33035 / 2007-07-09

a) All data given in this section according ETA-02/09, issue 2017-09-19. The anchor is to be used only for redundant fastening for non-structural applications.

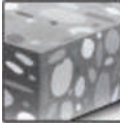
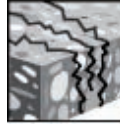
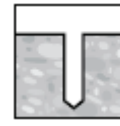
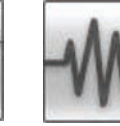
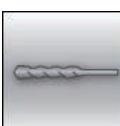
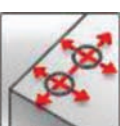
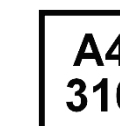
b) Only available for HRD 8



HVU2 adhesive capsule

Anchor design (ETAG 001) / Rods&Sleeves / Concrete

Anchor version	Benefits
 HVU2 Mortar capsule	- SafeSet technology: Hilti hollow drill bit for automatic cleaning - Suitable for cracked and non-cracked concrete C20/25 to C50/60 both for hammer drilled and diamond cored holes - Highly reliable and safe anchor for seismic design with ETA C1/C2 approval - Clean and fast installation that suits hard jobsite conditions - Suitable for dry and water saturated concrete - High loading capacity - Low curing time - Max. in service temperature range up to 120°C short term / 72°C long term
 Anchor rod: HAS HAS-R HAS-HCR (M8-M30)	
 Anchor rod: HAS-U HAS-U-R HAS-U-HCR (M8-M30)	
 Anchor rod: HAS-E HAS-E-R HAS-E-HCR (M8-M30)	
 Internally threaded sleeve: HIS-N HIS-RN (M8-M20)	

Base material	Load conditions
 Concrete (non-cracked)  Concrete (cracked)  Dry concrete  Wet concrete  Static/quasi-static  Fire resistance  Seismic ETA-C1/C2	
Installation conditions	Other information
 Hammer drilled holes  Diamond drilled holes  Hilti SafeSet technology  Small edge distance and spacing  European Technical Assessment  CE conformity  PROFIS design Software  Corrosion resistance  High corrosion resistance	

Approvals / certificates

Description	Authority / Laboratory	No. / date of issue
European Technical Assessment ^{a)}	DIBt, Berlin	ETA-16/0515 / 2017-12-14
European Technical Assessment ^{b)}	DIBt, Berlin	ETA-18/0185 / 2018-05-14
European Technical Assessment ^{c)}	DIBt, Berlin	ETA-18/0184 / 2018-08-17
Fire test assessment	ING.Thiele, Pirmasens	21735 / 2017-08-01

a) applies to M8 to M20 under static loading b) applies to M24 to M30 under static loading c) applies to M10 to M30 under seismic loading



Quality is costly...
...but lack of quality is costlier.



Elements of Glass Railing

Aluminium

Aluminium is light weight and equally strong metal.No other material can match the characteristics of aluminium. Application of Oxide layer protects the metal from rust and corrosion.The same is further strengthened by anodisation or PVDF Coating. Aluminium as a metal is 100% recyclable and non-toxic. It naturally withstands the effects of heat, cold, wind and sun.

Wedges

Wedges are small and critical component to Entire Glass railing system.
We use highest quality Nylon to manufacture best quality possible Wedges and enhance the strength of the Railing system.

Fastener

Fasteners are the Component playing major roll for total strength and stability of the Railing System.
We use only best quality Fasteners from Fischer and Hilti for our different railing Installation requirement.

Advantages

Aluminium Glass Railings are an ideal solution for balconies, stairs and building enclosures for high architectural standards, offering an impressive and functional result with Seamless View



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Extreo Rail Systems (P) Ltd.

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