

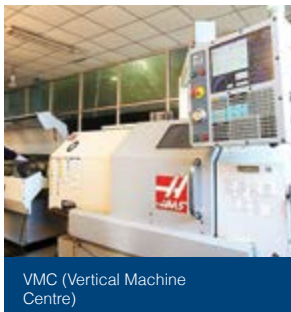
ARCHITECTURAL GLASS RAILING SYSTEMS



**FROM
IMAGINATION
TO REALITY**

AUTOMATED STATE-OF-THE-ART MANUFACTURING FACILITIES

Our **manufacturing** units are equipped with the latest CNC Machines, Hi-Tech Laser Machines, Water-Jet Cutting Machines, and Automatic Polishing and Robotic Welding Machines to deliver consistent finishes. All units have unique operations that work together continuously at maximum efficiency. Each product is checked for quality and perfection, ensuring the highest level of customer satisfaction.



Glass Fittings

Kitchen & Furniture Fittings

Digital Safes

Aluminium & uPVC Doors & Windows

Door Hardware

Glass Railing Systems



Ozone continues with the concept of '**Total Vision**' to create transparent & elegant commercial spaces. Every fitting in our Architectural Glass Hardware range is designed to meet the concept of '**Total Vision**'.

Ozone is a young, dynamic company offering Architectural Hardware Solutions through a wide range of standard and customized products. A solution-centric approach has enabled Ozone to grow from a startup to one of the leading brands in the Architectural Hardware Industry. Globally, the Company has made its footprint by supplying goods to almost 40+ countries. With a Global Perspective in mind right from its inception, the Company has ensured each product has the quality and certifications so that they can be offered to all markets.

Our state-of-the-art Manufacturing Facilities backed by design capability enable us to provide other OEM services in India and Overseas. We can offer Stainless Steel OEM services for manufacturing of Casted, Machine Turning, & Sheet Metal Components in all grades of Stainless Steel and other metals.



Thoughtful Solutions Trusted Spaces

Since 1999, Ozone has been more than a hardware brand, it has been a trusted partner in shaping modern living. From creating high-quality locks to becoming a leader in architectural hardware, our journey has been defined by innovation, durability, and design excellence.

Over the last 26+ years, Ozone has:

1. Set new benchmarks in architectural hardware
2. Expanded into UPVC & Aluminium Doors and Windows and Glass Processing Units
3. Built a reputation for quality you can trust and designs that transform spaces

Today, as we celebrate this milestone, we stand proud with state-of-the-art manufacturing facilities, a global outlook, and a vision to continue transforming everyday living with innovation, quality and convenience.

**26+ Years of Quality.
Convenience.
Innovation**

26+
YEARS

6000+
PRODUCTS

45+
COUNTRIES

Ozone Experience Centres

Explore the new world of Ozone with a diverse range of products, including glass fittings, fingerprint locks & safes, door hardware, partition systems, kitchen & furniture fittings, shower enclosures, wardrobes, automatic doors, and more-all under one roof!

Ozone empowers architects, builders, and homeowners to touch, feel, and explore each

product firsthand. With a focus on quality and customization, our vast range of products and solutions can be tailored to meet specific needs and requirements. We ensure every solution meets and exceeds expectations, providing the perfect blend of innovation, reliability & aesthetics.

Visit us and experience the future with Ozone!



NEW DELHI

Mehrauli-Gurgaon Road,
Opp. Metro Pillar No. 94, Gadaipur,
Sector - 28, New Delhi 110030



BENGALURU

Building No. 62, Asha Pearl,
100 Feet Rd, Defence Colony, Indiranagar,
Bengaluru, Karnataka 560038



JAIPUR

S9, S10, New Aatish Market,
Metro Pillar Number 46, Near
HDFC Bank, Jaipur,
Rajasthan 302020



MOHALI

259-260, Ground Floor,
Mohali City Center-2, Block F,
SAS Nagar, Gmada Aerocity,
Sahibzada Ajit Singh Nagar,
Punjab 140306

OUR PRODUCT RANGE

For over two decades, Ozone has offered Architectural Hardware Solutions with a diversified portfolio of more than 6000 products. These products are tested and certified internationally for quality, functionality, and performance.

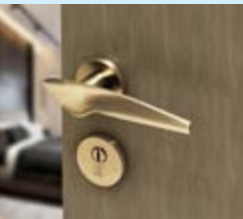
ARCHITECTURAL HARDWARE

GLASS FITTINGS		AUTOMATIC DOORS	
	SHOWER ENCLOSURES		GLASS RAILING SYSTEMS

GLASS PARTITION SYSTEMS

SLIM FRAME DOORS		K-LITE PARTITION SYSTEMS	
	DEMOUNTABLE PARTITION SYSTEMS		OUTLINER SERIES

DOOR HARDWARE

MAIN DOOR LOCKS		DOOR CLOSERS	
	DOOR HANDLES		CONCEALED HINGES

KITCHEN & FURNITURE FITTINGS

KITCHEN & FURNITURE FITTINGS	
	WARDROBE FITTINGS

FINGERPRINT SAFES & LOCKS

DIGITAL SAFES	
	FINGERPRINT LOCKS

DOORS & WINDOWS

uPVC & ALUMINIUM DOORS	
	uPVC & ALUMINIUM WINDOWS

PROCESSED GLASS

GLASS	
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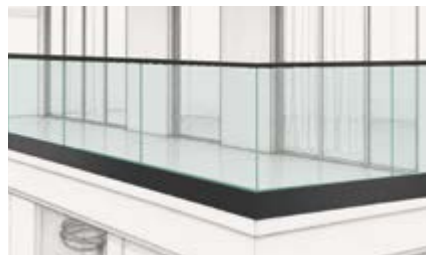
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- OZRCL-110x55
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- OZRSP-ND 150X40MM
- OZRSP-NSC-SP 250X40MM
- OZRSP-NSP 150X40MM
- OZRSP-NSP 100X40MM
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4

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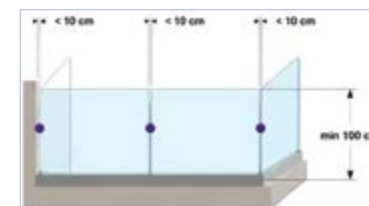
73-76



10

TECHNICAL INFORMATION

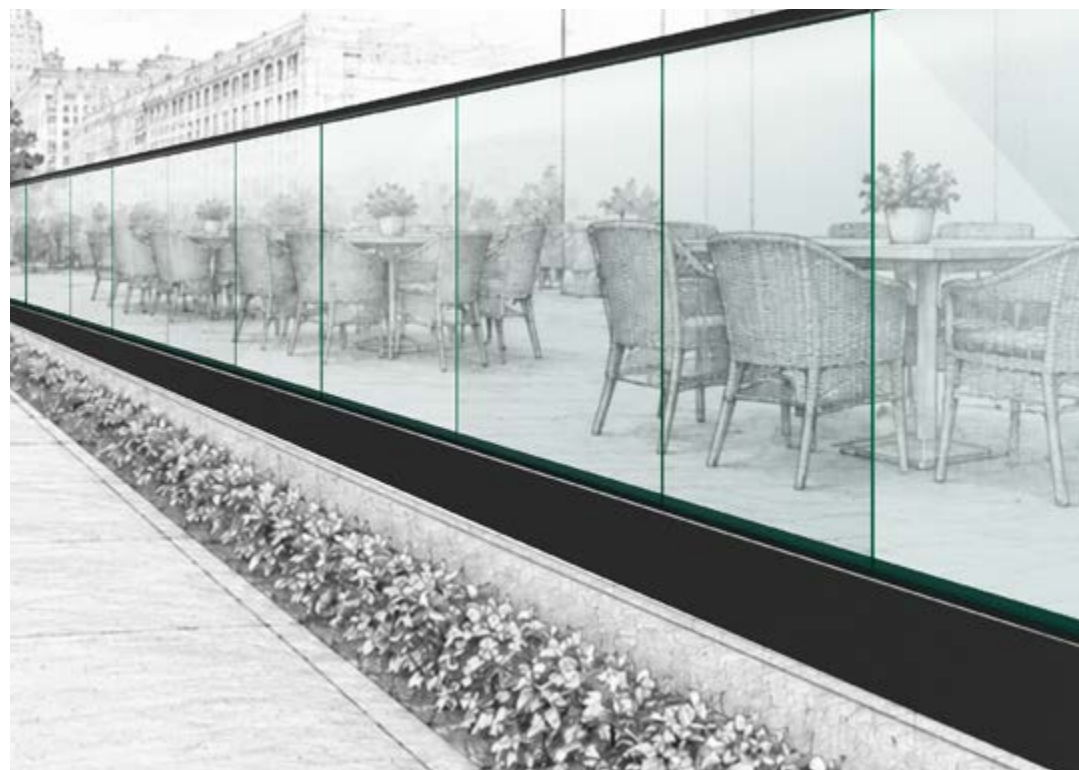
77-78



11

REQUEST FOR QUOTATION

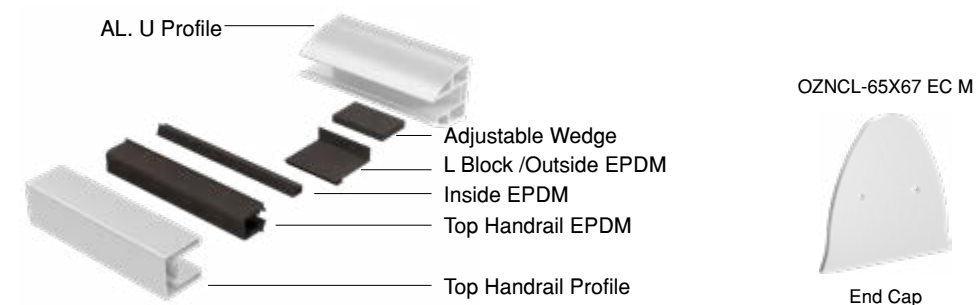
80



Applications

- This Aluminium fitting can accommodate glass thickness of 12mm.
- This Aluminium fitting is suitable for 1Kpa wind load and 0.36KN/m live load with a maximum height of 750mm with 12mm toughened glass with the right selection of fasteners.
- Please consult your structure consultant for appropriate size & specification of glass & fasteners as per project requirement before selecting the fitting. Ledge sizes & grade of concrete to be considered for structure analysis.
- For improved serviceability performance and reduced system deflection, it is strongly recommended that the top rail be connected to end walls or adjacent structural elements wherever feasible.

Disclaimer: The above recommendations are indicative only and do not replace project-specific structural design and engineering approval



Inclusions

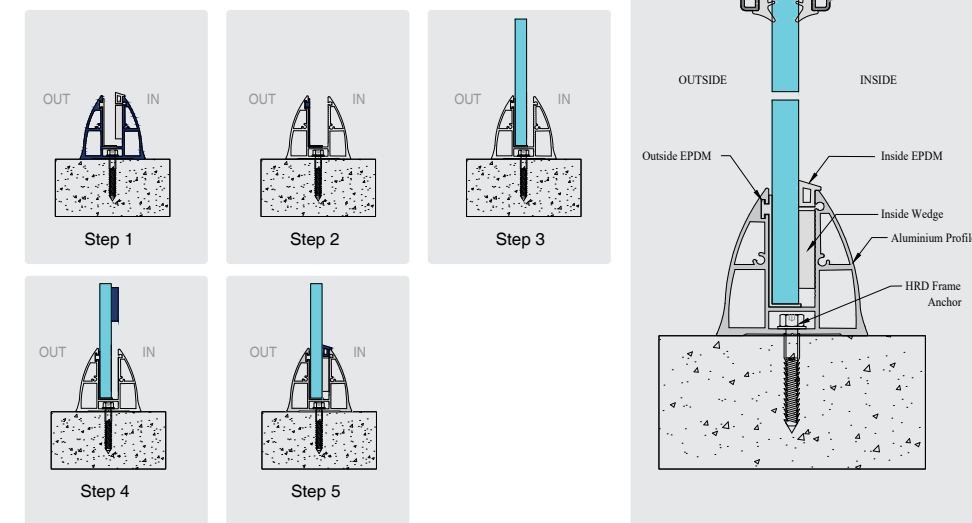
- Bottom aluminium profile comes with ABS Wedge, Outside EPDM & Inside EPDM

Exclusions:

- Fastener
- Top slotted profile & EPDM should be ordered extra as per client requirements

Installation Methodology

- Step 1: Aluminium base channel installation
- Step 2: Fixing of outside L-shaped EPDM gasket
- Step 3: Glass installation
- Step 4: Adjustment of glass-fixing wedges
- Step 5: Fixing of inside EPDM gasket
- Step 6: Fixing of top handrail with EPDM

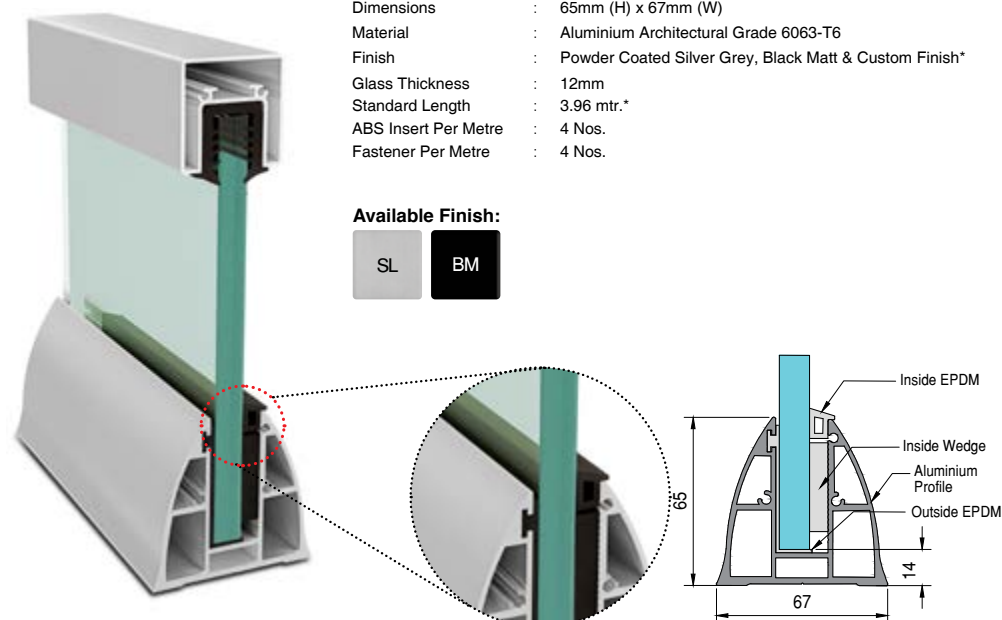


OZRCL-65x67

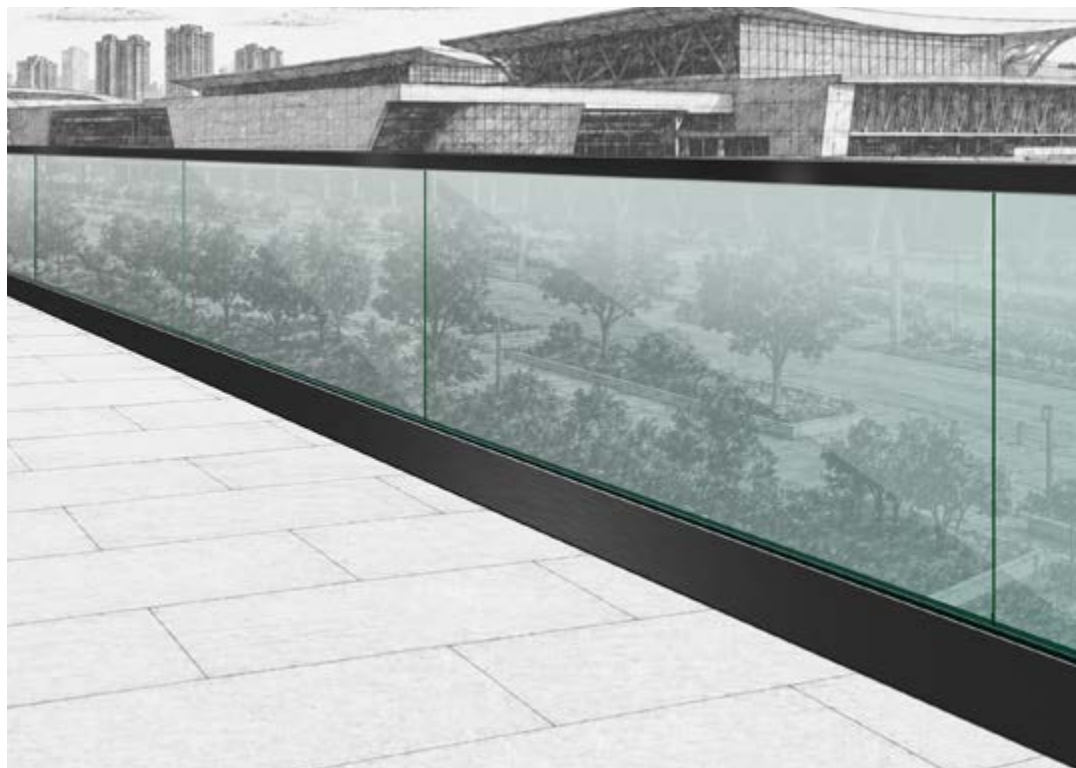
Dimensions	: 65mm (H) x 67mm (W)
Material	: Aluminium Architectural Grade 6063-T6
Finish	: Powder Coated Silver Grey, Black Matt & Custom Finish*
Glass Thickness	: 12mm
Standard Length	: 3.96 mtr.*
ABS Insert Per Metre	: 4 Nos.
Fastener Per Metre	: 4 Nos.

Available Finish:

SL BM



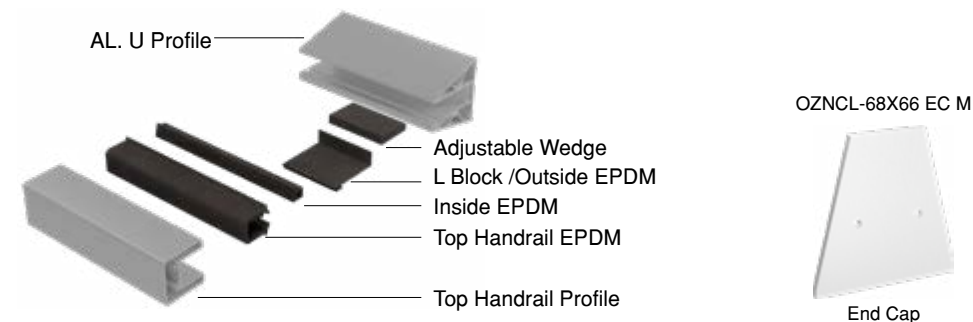
*Note: For customized finish and size please contact customer care.



Applications

- This Aluminium fitting can accommodate glass thickness of 12mm.
- This Aluminium fitting is suitable for 1Kpa wind load and 0.36KN/m live load with a maximum height of 750mm with 12mm toughened glass with the right selection of fasteners.
- Please consult your structure consultant for appropriate size & specification of glass & fasteners as per project requirement before selecting the fitting. Ledge sizes & grade of concrete to be considered for structure analysis.
- For improved serviceability performance and reduced system deflection, it is strongly recommended that the top rail be connected to end walls or adjacent structural elements wherever feasible.

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Inclusions

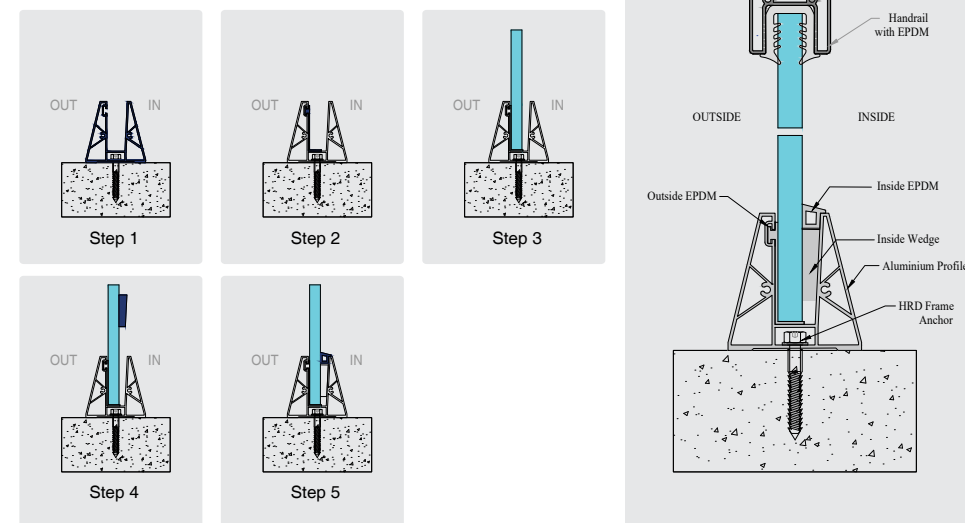
- Bottom aluminium profile comes with ABS Wedge, Outside EPDM & Inside EPDM

Exclusions:

- Fastener
- Top slotted profile should be ordered extra as per client requirements

Installation Methodology

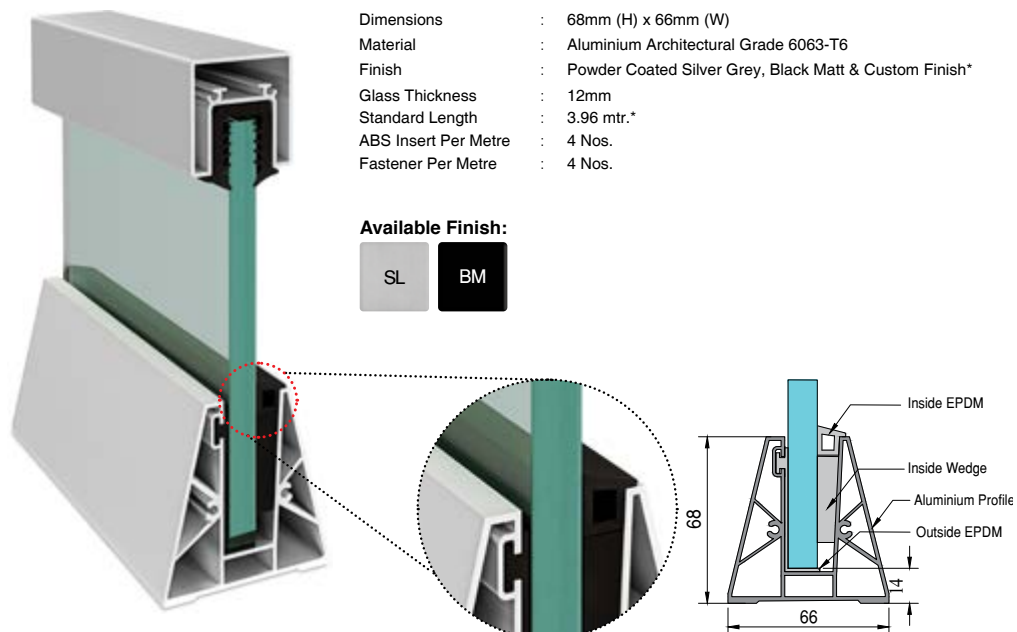
- Step 1: Aluminium base channel installation
- Step 2: Fixing of outside L-shape EPDM gasket
- Step 3: Glass installation
- Step 4: Adjustment of glass-fixing wedges
- Step 5: Fixing of inside EPDM gasket
- Step 6: Fixing of top handrail with EPDM



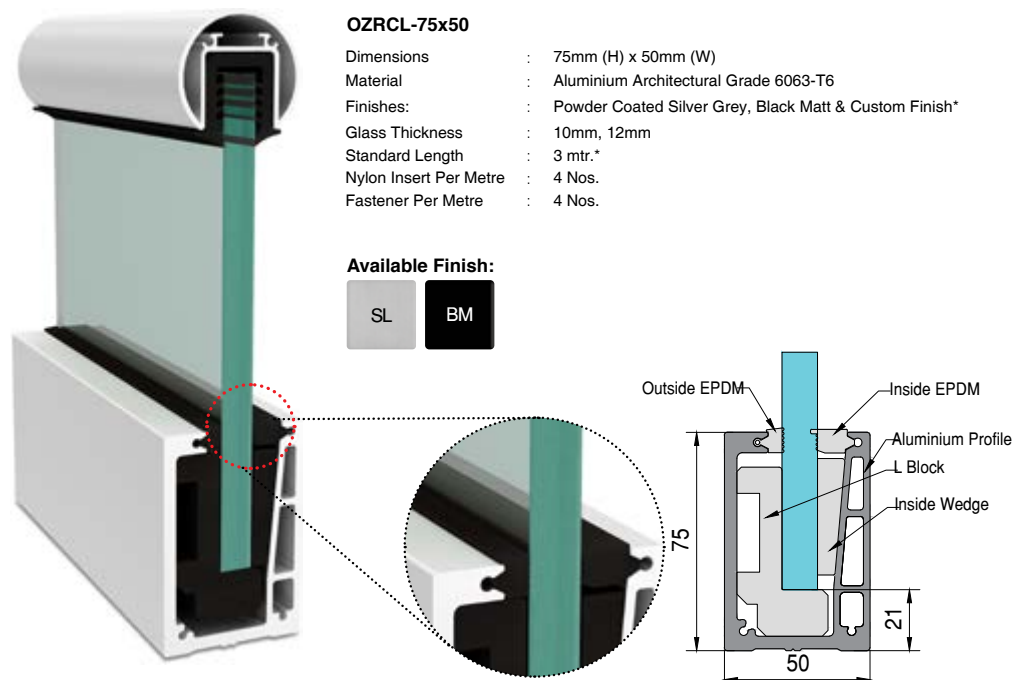
OZRCL-68x66

Dimensions	: 68mm (H) x 66mm (W)
Material	: Aluminium Architectural Grade 6063-T6
Finish	: Powder Coated Silver Grey, Black Matt & Custom Finish*
Glass Thickness	: 12mm
Standard Length	: 3.96 mtr.*
ABS Insert Per Metre	: 4 Nos.
Fastener Per Metre	: 4 Nos.

Available Finish:



*Note: For customized finish and size please contact customer care.

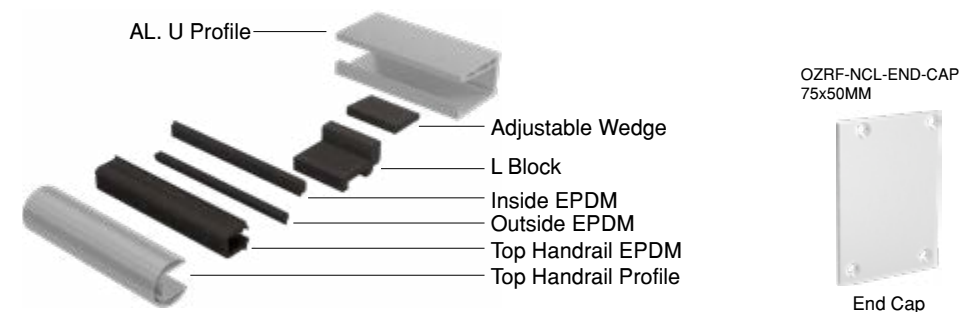


*Note: For customized finish and size please contact customer care.

Applications

- This Aluminium fitting can accommodate glass thickness of 10mm, 12mm.
- This Aluminium fitting is suitable for 1.5Kpa wind load and 0.36KN/m live load with a maximum height of 850mm with 12mm toughened glass with the right selection of fasteners.
- Please consult your structure consultant for appropriate size & specification of glass & fasteners as per project requirement before selecting the fitting. Ledge sizes & grade of concrete to be considered for structure analysis.
- For improved serviceability performance and reduced system deflection, it is strongly recommended that the top rail be connected to end walls or adjacent structural elements wherever feasible.

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Inclusions

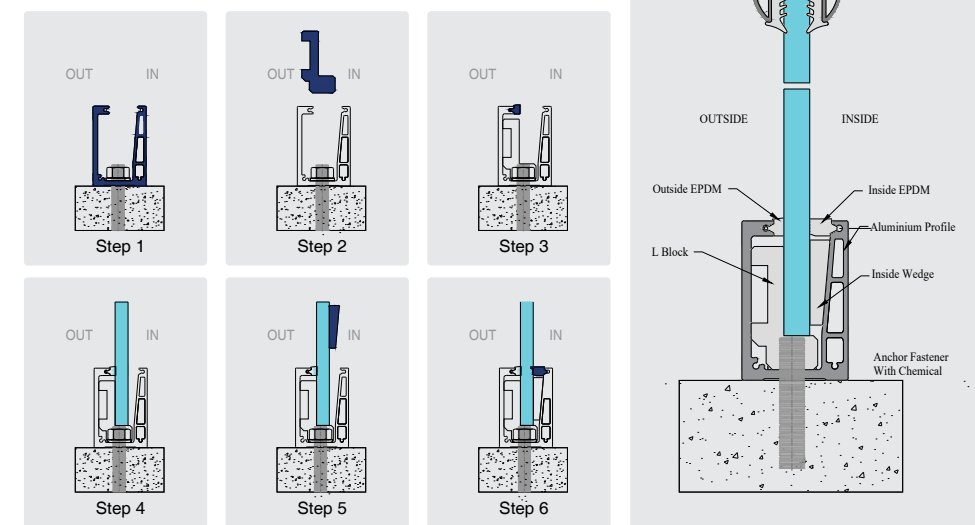
- Bottom aluminium profile comes with Nylon L Block, Adjustable Wedge, Outside EPDM & Inside EPDM

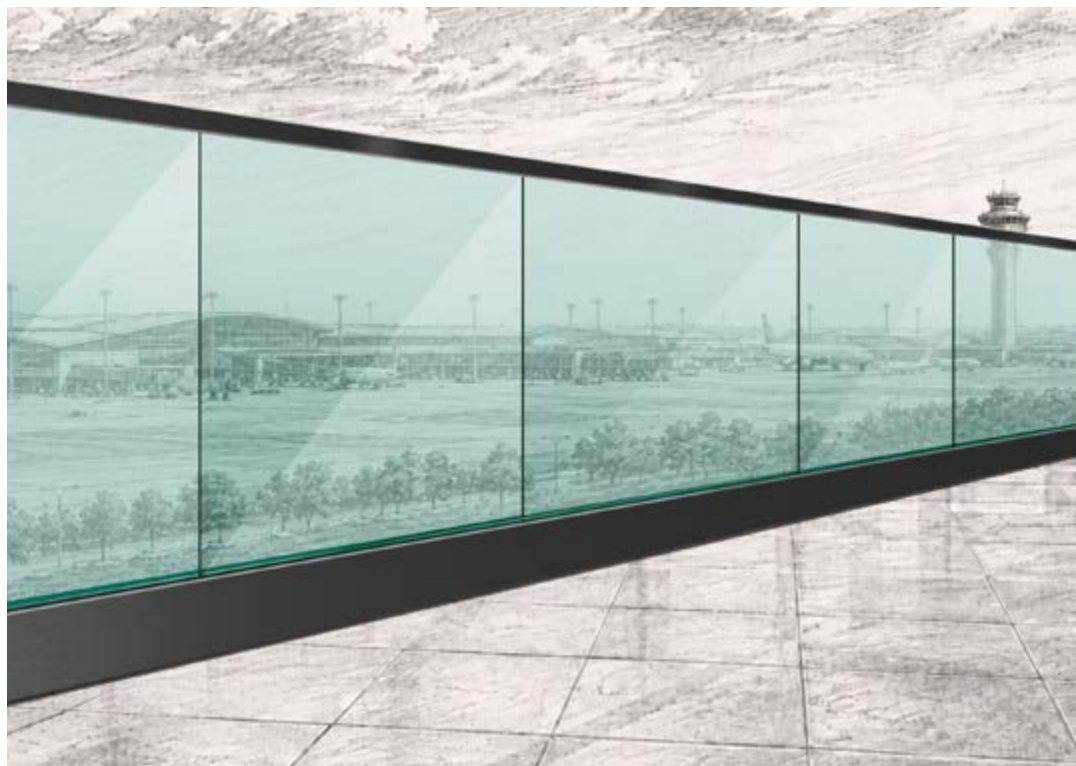
Exclusions:

- Fastener
- Top slotted profile & EPDM should be ordered extra as per client requirements

Installation Methodology

- Step 1: Aluminium base channel installation
- Step 2: L block placing
- Step 3: Fixing of outside EPDM gasket
- Step 4: Glass installation
- Step 5: Adjustment of glass-fixing wedges
- Step 6: Fixing of inside EPDM gasket
- Step 7: Fixing of top handrail with EPDM

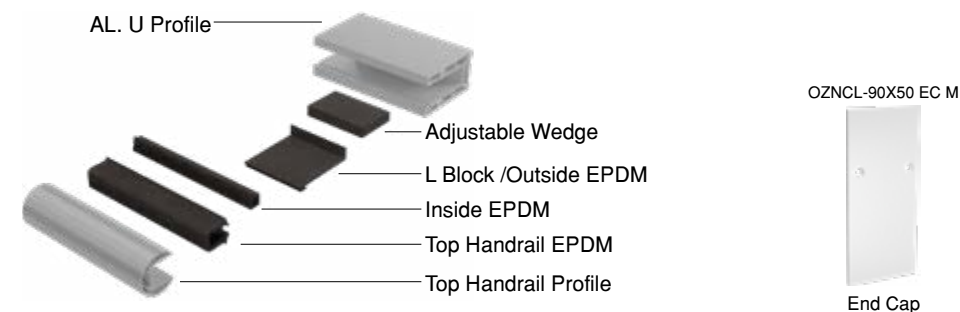




Applications

- This Aluminium fitting can accommodate glass thickness of 12mm .
- This Aluminium fitting is suitable for 1.25Kpa wind load and 0.36KN/m live load with a maximum height of 850mm with 12mm toughened glass with the right selection of fasteners.
- Please consult your structure consultant for appropriate size & specification of glass & fasteners as per project requirement before selecting the fitting. Ledge sizes & grade of concrete to be considered for structure analysis.
- For improved serviceability performance and reduced system deflection, it is strongly recommended that the top rail be connected to end walls or adjacent structural elements wherever feasible.

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Inclusions

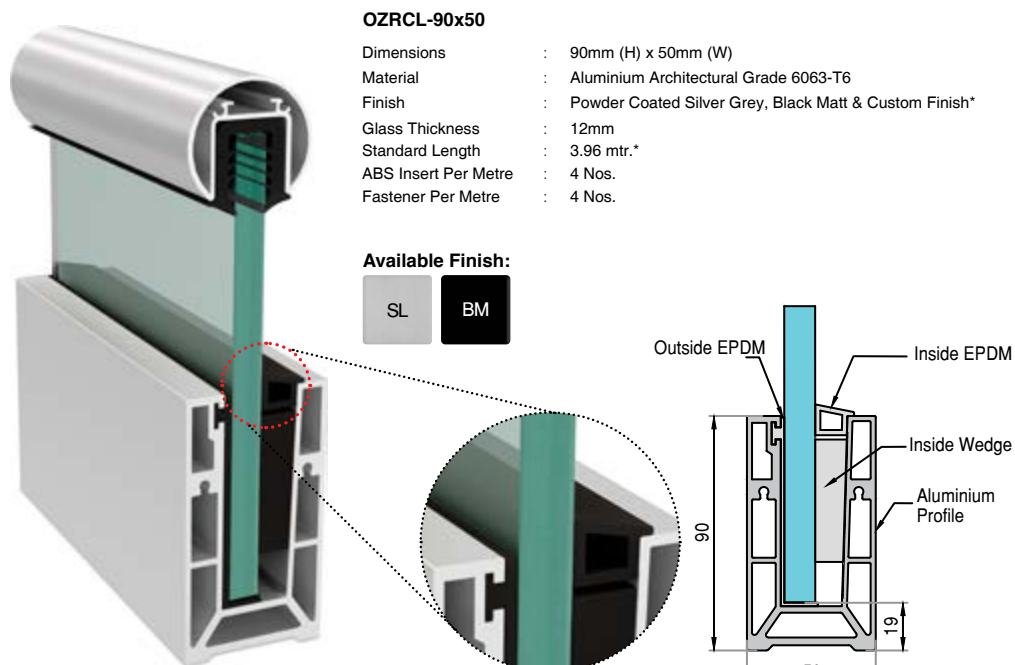
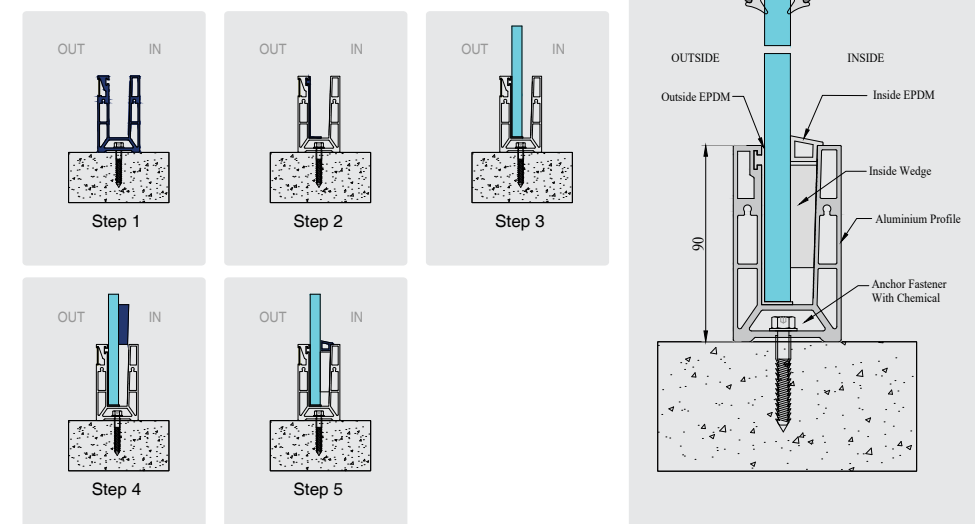
- Bottom aluminium profile comes with ABS Wedge, Outside EPDM & Inside EPDM

Exclusions:

- Fastener
- Top slotted profile & EPDM should be ordered extra as per client requirements

Installation Methodology

- Step 1: Aluminium base channel installation
- Step 2: Fixing of outside L-shape EPDM gasket
- Step 3: Glass installation
- Step 4: Adjustment of glass-fixing wedges
- Step 5: Fixing of inside EPDM gasket
- Step 6: Fixing of top handrail with EPDM



OZRCL-90x50

Dimensions	: 90mm (H) x 50mm (W)
Material	: Aluminium Architectural Grade 6063-T6
Finish	: Powder Coated Silver Grey, Black Matt & Custom Finish*
Glass Thickness	: 12mm
Standard Length	: 3.96 mtr.*
ABS Insert Per Metre	: 4 Nos.
Fastener Per Metre	: 4 Nos.

Available Finish:



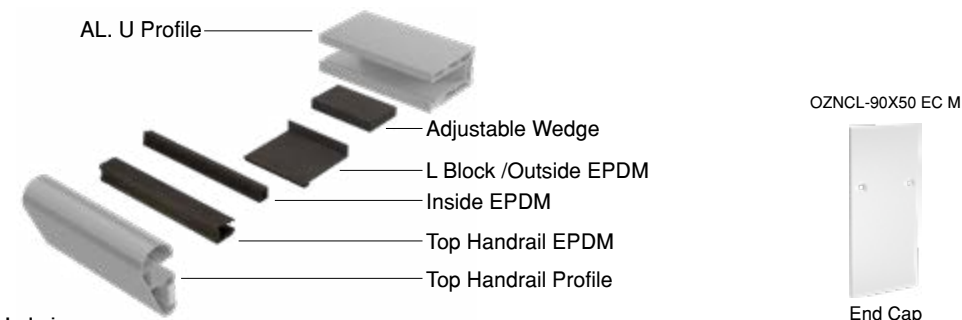
*Note: For customized finish and size please contact customer care.



Applications

- This Aluminium fitting can accommodate Glass thickness of 12mm.
- This Aluminium fitting is suitable for 1.25Kpa wind load and 0.36KN/m live load with a maximum height of 850mm with 12mm toughened glass with the right selection of fasteners.
- Please consult your structure consultant for appropriate size & specification of glass & fasteners as per project requirement before selecting the fitting. Ledge sizes & grade of concrete to be considered for structure analysis.
- For improved serviceability performance and reduced system deflection, it is strongly recommended that the top rail be connected to end walls or adjacent structural elements wherever feasible.

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Inclusions

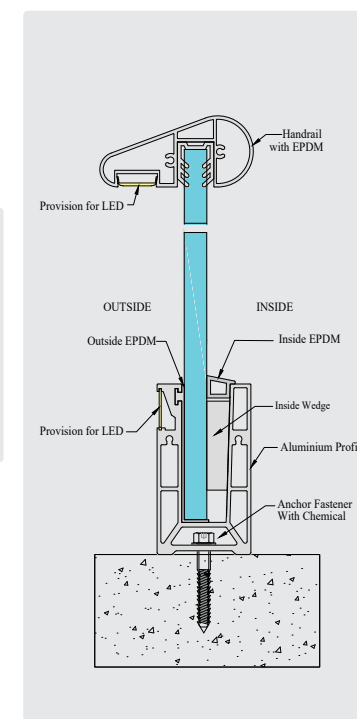
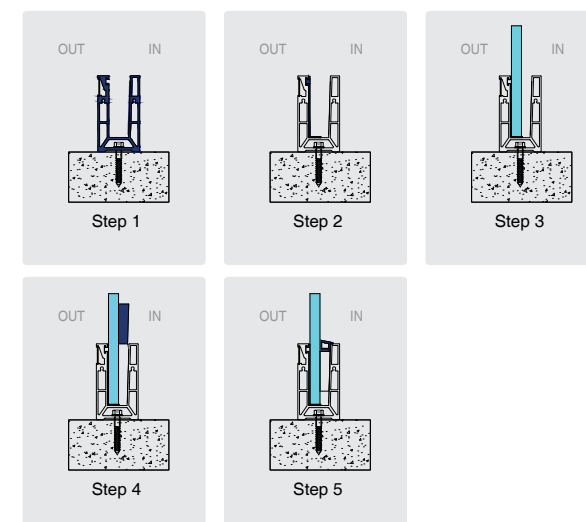
- Bottom Aluminium Profile comes with ABS Wedge, Outside EPDM & Inside EPDM
- LED light cover

Exclusions:

- Fastener
- Top slotted profile & EPDM should be ordered extra as per client requirements
- LED light

Installation Methodology

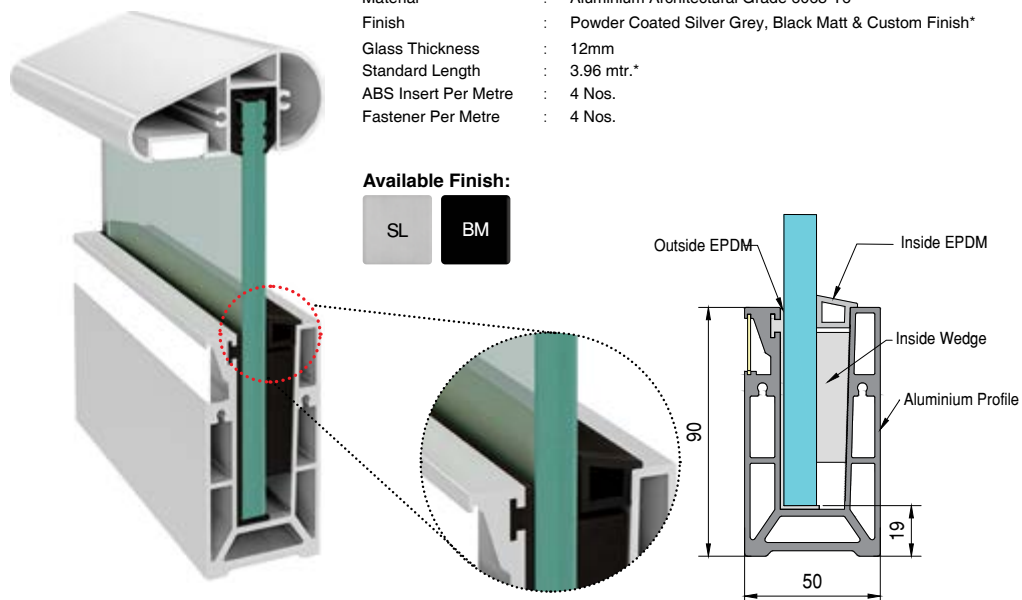
- Step 1: Aluminium base channel installation
- Step 2: Fixing of outside L-shape EPDM gasket
- Step 3: Glass installation
- Step 4: Adjustment of glass-fixing wedges
- Step 5: Fixing of inside EPDM gasket
- Step 6: Fixing of top handrail with EPDM



OZRCL-90x50 LED

Dimensions	: 90mm (H) x 50mm (W)
Material	: Aluminium Architectural Grade 6063-T6
Finish	: Powder Coated Silver Grey, Black Matt & Custom Finish*
Glass Thickness	: 12mm
Standard Length	: 3.96 mtr.*
ABS Insert Per Metre	: 4 Nos.
Fastener Per Metre	: 4 Nos.

Available Finish:



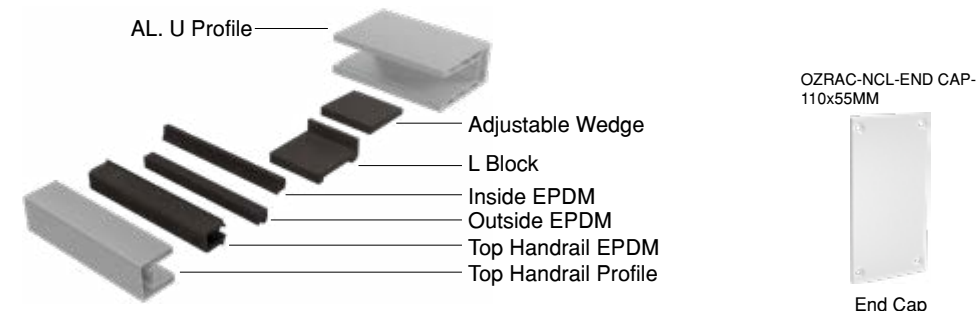
*Note: For customized finish and size please contact customer care.



Applications

- This Aluminium fitting can accommodate glass thickness of 10mm, 11.14mm, 12mm, 13.52mm.
- This Aluminium fitting is suitable for 1.5Kpa wind load and 0.74KN/m live load with a maximum height of 850mm with 13.52mm laminated toughened SGP glass with the right selection of fasteners.
- Please consult your structure consultant for appropriate size & specification of glass & fasteners as per project requirement before selecting the fitting. Ledge sizes & grade of concrete to be considered for structure analysis.
- For improved serviceability performance and reduced system deflection, it is strongly recommended that the top rail be connected to end walls or adjacent structural elements wherever feasible.

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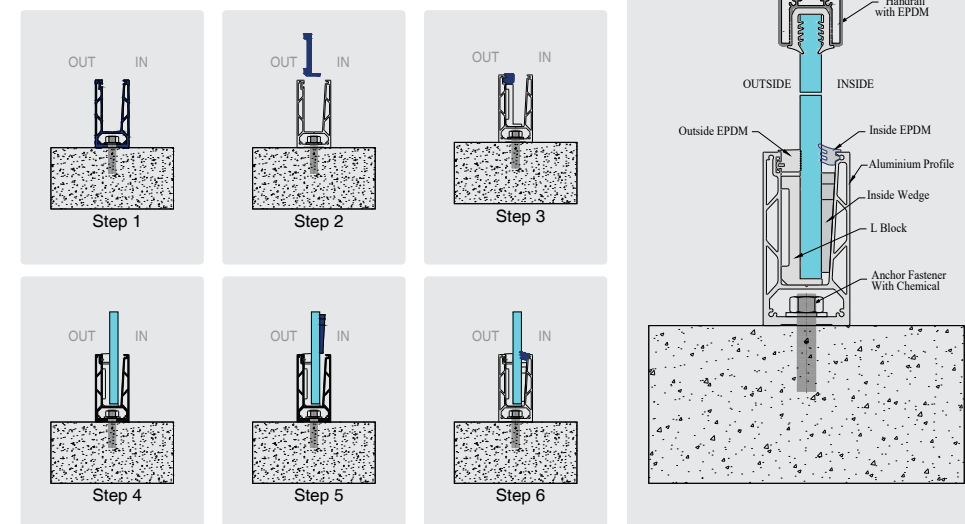
- Bottom aluminium profile comes with Nylon L Block, Adjustable Wedge, Outside EPDM & Inside EPDM

Exclusions:

- Fastener
- Top slotted profile & EPDM should be ordered extra as per client requirements

Installation Methodology

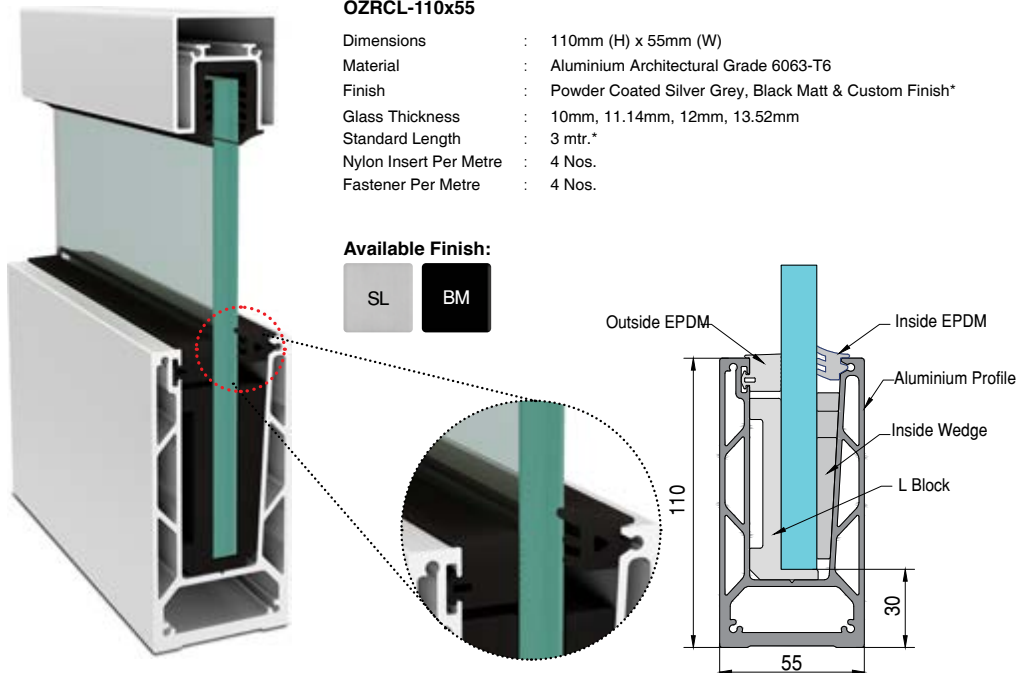
- Step 1: Aluminium base channel installation
- Step 2: L block placing
- Step 3: Fixing of outside EPDM gasket
- Step 4: Glass installation
- Step 5: Adjustment of glass-fixing wedges
- Step 6: Fixing of inside EPDM gasket
- Step 7: Fixing of top handrail with EPDM



OZRCL-110x55

Dimensions	: 110mm (H) x 55mm (W)
Material	: Aluminium Architectural Grade 6063-T6
Finish	: Powder Coated Silver Grey, Black Matt & Custom Finish*
Glass Thickness	: 10mm, 11.14mm, 12mm, 13.52mm
Standard Length	: 3 mtr.*
Nylon Insert Per Metre	: 4 Nos.
Fastener Per Metre	: 4 Nos.

Available Finish:



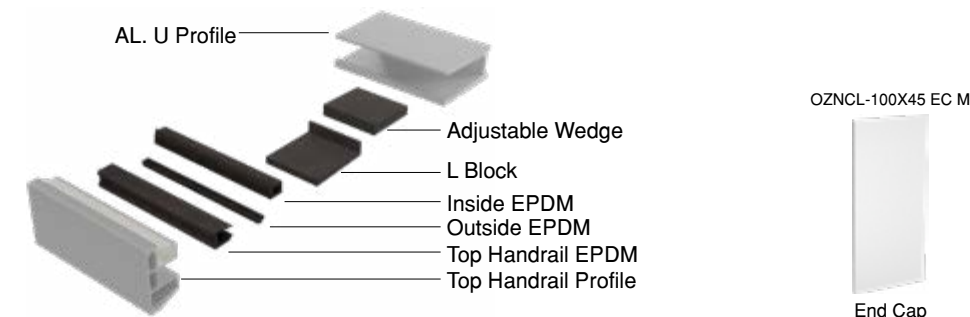
*Note: For customized finish and size please contact customer care.



Applications

- This Aluminium fitting can accommodate glass thickness of 12mm.
- This Aluminium fitting is suitable for 1.25Kpa wind load and 0.36KN/m live load with a maximum height of 900mm with 12mm toughened glass with the right selection of fasteners.
- Please consult your structure consultant for appropriate size & specification of glass & fasteners as per project requirement before selecting the fitting. Ledge sizes & grade of concrete to be considered for structure analysis.
- For improved serviceability performance and reduced system deflection, it is strongly recommended that the top rail be connected to end walls or adjacent structural elements wherever feasible.

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Inclusions

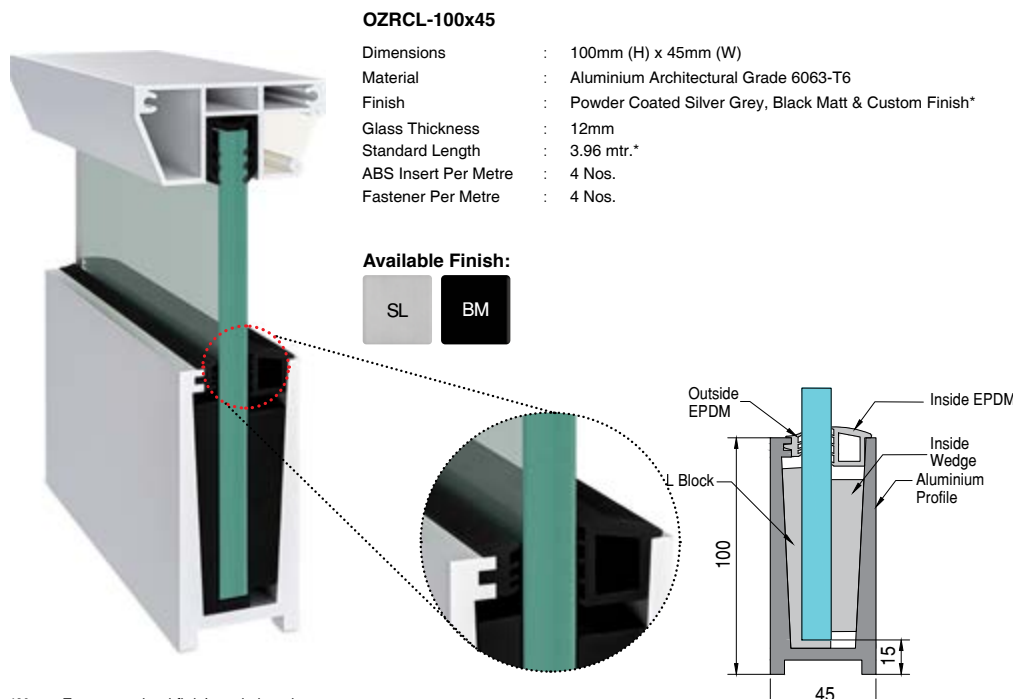
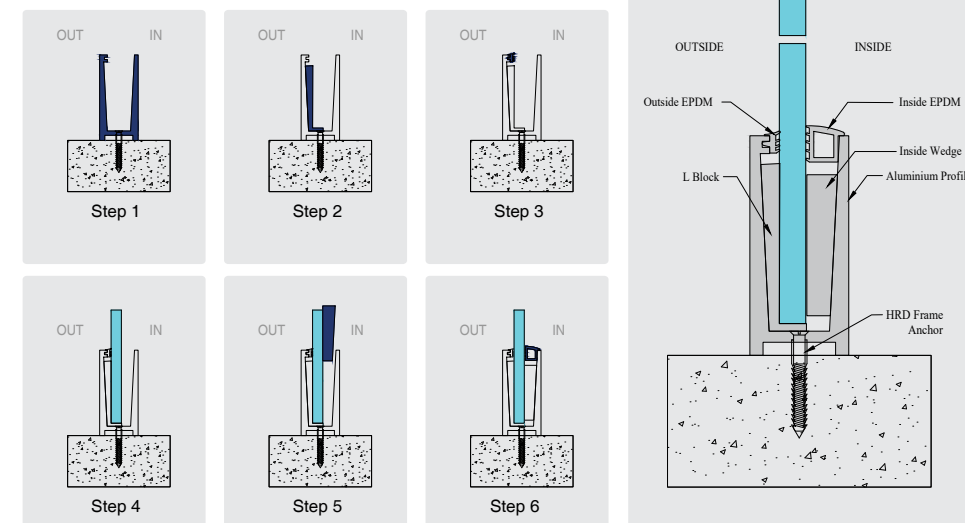
- Bottom aluminium profile comes with ABS Wedge, Outside EPDM & Inside EPDM

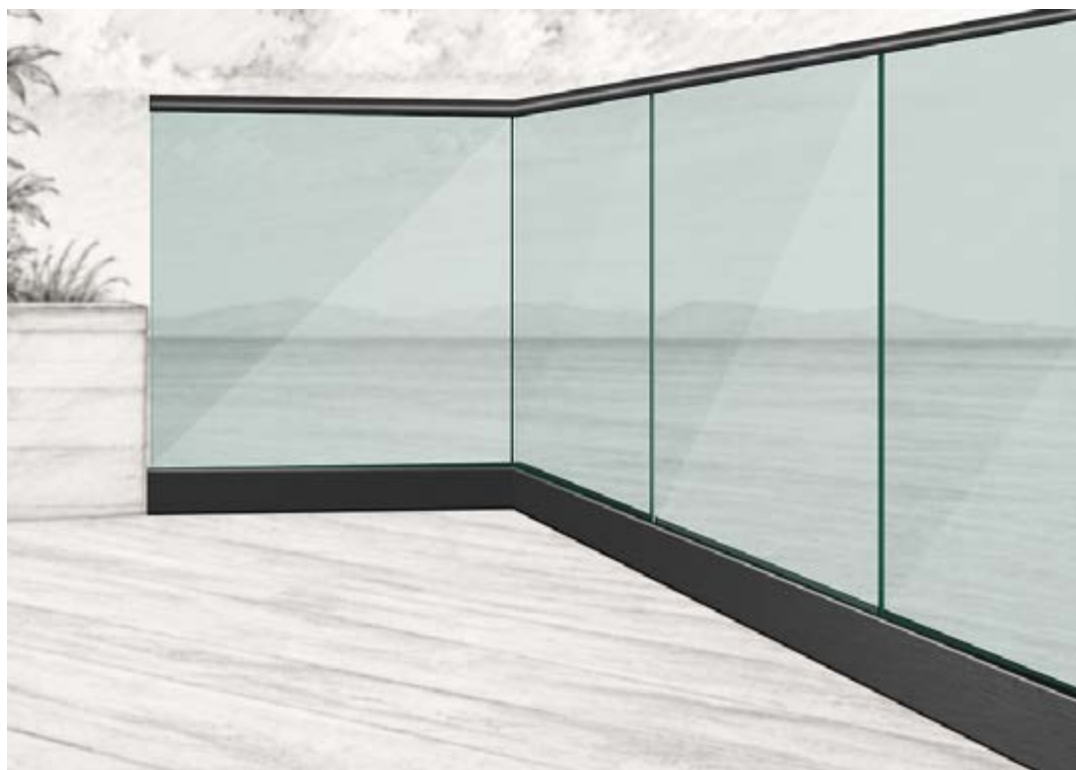
Exclusions:

- Fastener
- Top slotted profile should be ordered extra as per client requirements

Installation Methodology

- Step 1: Aluminium base channel installation
- Step 2: Fixing of outside L-shape EPDM gasket
- Step 3: Glass installation
- Step 4: Adjustment of glass-fixing wedges
- Step 5: Fixing of inside EPDM gasket
- Step 6: Fixing of top handrail with EPDM

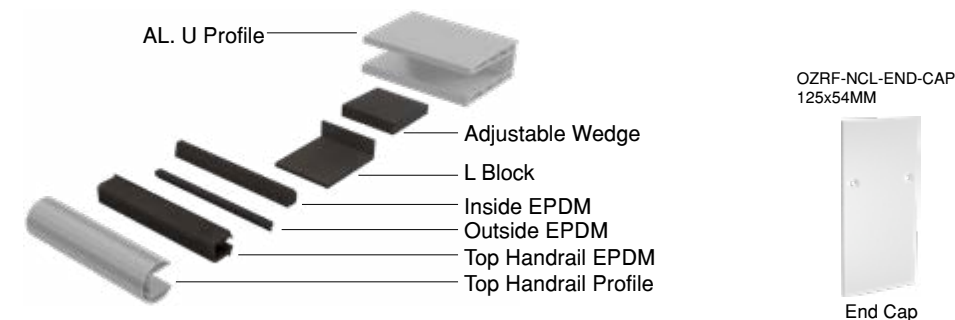




Applications

- This Aluminium fitting can accommodate glass thickness of 12mm, 13.52mm.
- This Aluminium fitting is suitable for 2Kpa wind load and 0.74KN/m live load with a maximum height of 1050mm with 13.52mm laminated toughened SGP glass with the right selection of fasteners.
- Please consult your structure consultant for appropriate size & specification of glass & fasteners as per project requirement before selecting the fitting. Ledge sizes & grade of concrete to be considered for structure analysis.
- For improved serviceability performance and reduced system deflection, it is strongly recommended that the top rail be connected to end walls or adjacent structural elements wherever feasible.

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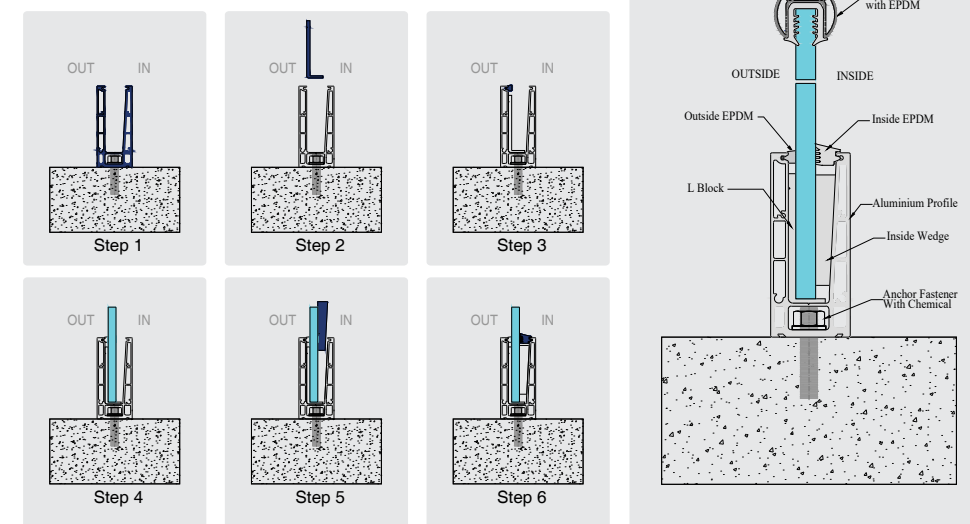
- Bottom aluminium profile comes with Nylon L Block, Adjustable Wedge, Outside EPDM & Inside EPDM

Exclusions:

- Fastener
- Top slotted profile & EPDM should be ordered extra as per client requirements

Installation Methodology

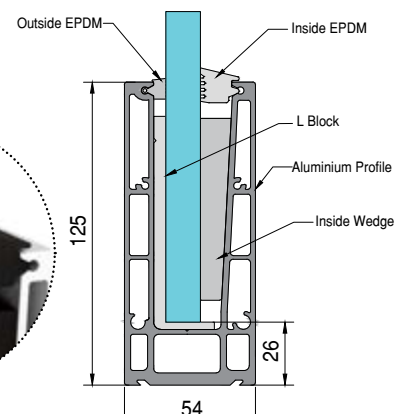
- Step 1: Aluminium base channel installation
- Step 2: L block placing
- Step 3: Fixing of outside EPDM gasket
- Step 4: Glass installation
- Step 5: Adjustment of glass-fixing wedges
- Step 6: Fixing of inside EPDM gasket
- Step 7: Fixing of top handrail with EPDM



OZRCL-125x54

Dimensions	: 125mm (H) x 54mm (W)
Material	: Aluminium Architectural Grade 6063-T6
Finish	: Powder Coated Silver Grey, Black Matt & Custom Finish*
Glass Thickness	: 12mm, 13.52mm
Standard Length	: 3 mtr.*
Nylon Insert Per Metre	: 4 Nos.
Fastener Per Metre	: 4 Nos.

Available Finish:



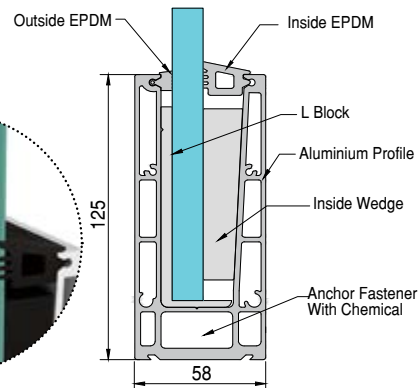
*Note: For customized finish and size please contact customer care.



OZRCL-125x58

Dimensions	: 125mm (H) x 58mm (W)
Material	: Aluminium Architectural Grade 6063-T6
Finish	: Powder Coated Silver Grey, Black Matt & Custom Finish*
Glass Thickness	: 13.52mm, 15.52mm, 17.52mm
Standard Length	: 3 mtr.*
Nylon Insert Per Metre	: 4 Nos.
Fastener Per Metre	: 4 Nos.

Available Finish:

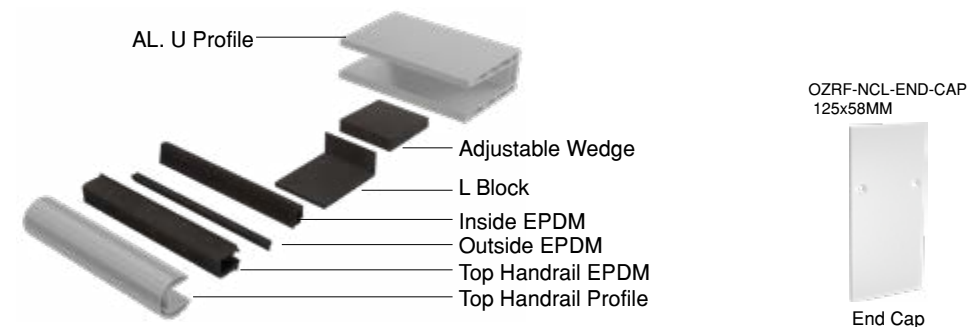


*Note: For customized finish and size please contact customer care.

Applications

- This Aluminium fitting can accommodate glass thickness of 13.52mm, 15.52mm, 17.52mm.
- This Aluminium fitting is suitable for 2.5Kpa wind load and 0.74KN/m live load with a maximum height of 1050mm with 17.52mm laminated toughened SGP glass with the right selection of fasteners.
- Please consult your structure consultant for appropriate size & specification of glass & fasteners as per project requirement before selecting the fitting. Ledge sizes & grade of concrete to be considered for structure analysis.
- For improved serviceability performance and reduced system deflection, it is strongly recommended that the top rail be connected to end walls or adjacent structural elements wherever feasible.

Disclaimer: The above recommendations are indicative only and do not replace project-specific structural design and engineering approval



Inclusions

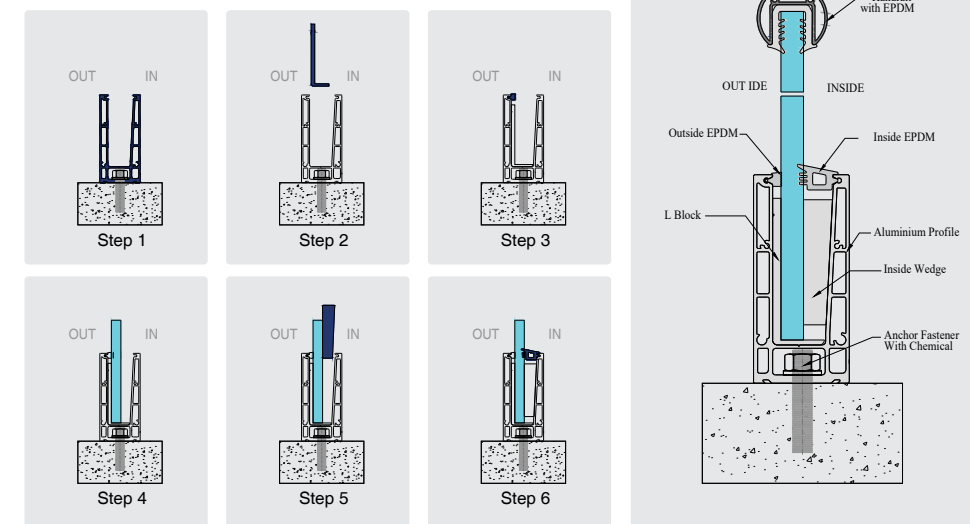
- Bottom aluminium profile comes with Nylon L Block, Adjustable Wedge, Outside EPDM & Inside EPDM

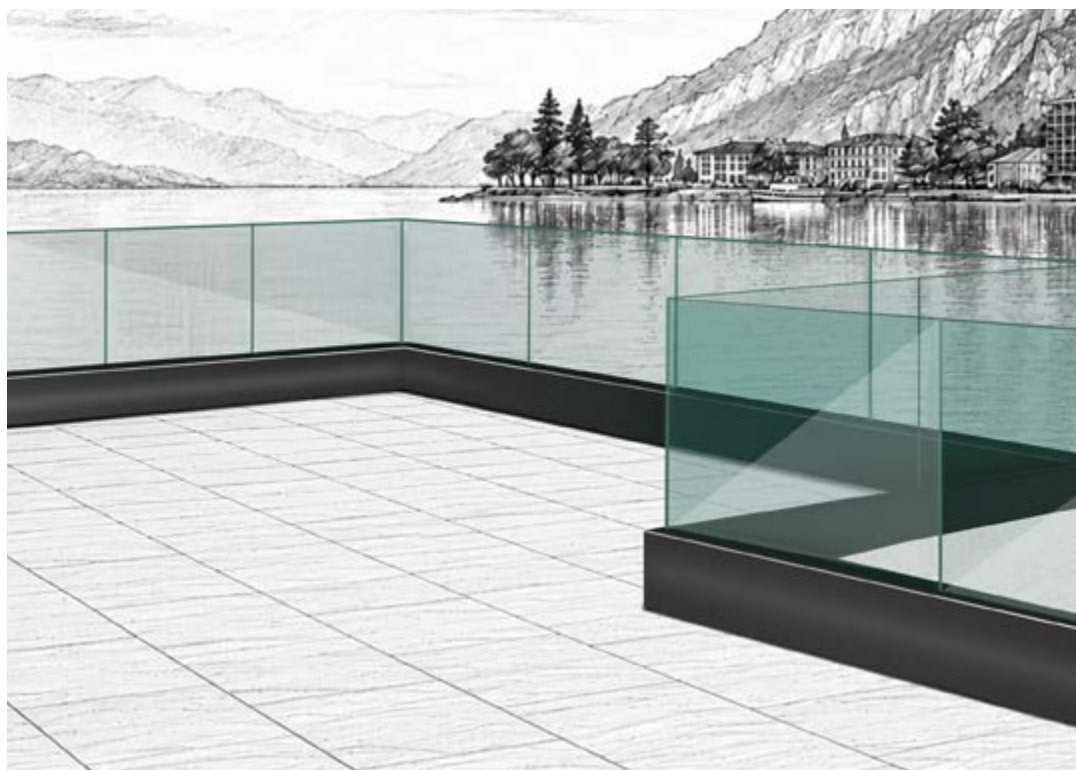
Exclusions:

- Fastener
- Top slotted profile & EPDM should be ordered extra as per client requirements

Installation Methodology

- Step 1: Aluminium base channel installation
- Step 2: L block placing
- Step 3: Fixing of outside EPDM gasket
- Step 4: Glass installation
- Step 5: Adjustment of glass-fixing wedges
- Step 6: Fixing of inside EPDM gasket
- Step 7: Fixing of top handrail with EPDM

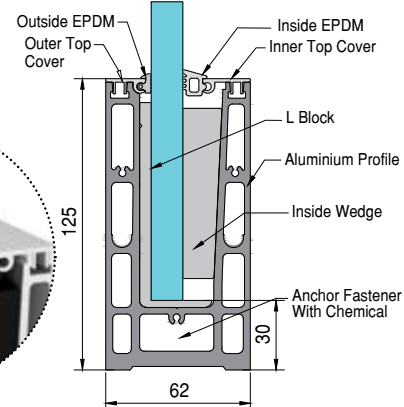




OZRCL-125x62

Dimensions	: 125mm (H) x 62mm (W)
Material	: Aluminium Architectural Grade 6063-T6
Finish	: Powder Coated Silver Grey, Black Matt & Custom Finish*
Glass Thickness	: 13.52mm, 15.52mm, 17.52mm
Standard Length	: 3 mtr.*
Nylon Insert Per Metre	: 4 Nos.
Fastener Per Metre	: 4 Nos.

Available Finish:

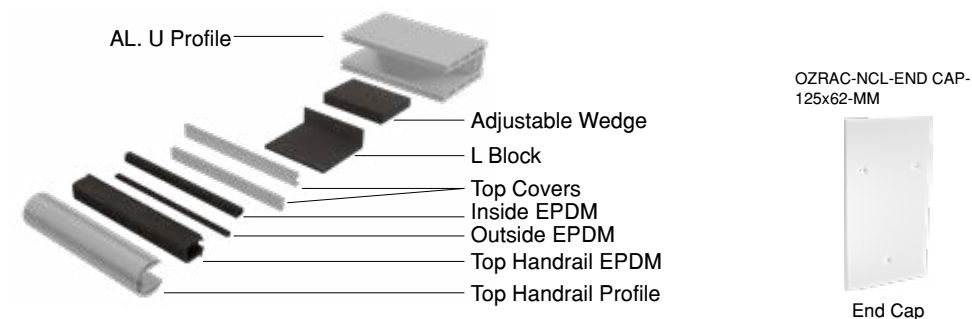


*Note: For customized finish and size please contact customer care.

Applications

- This Aluminium fitting can accommodate glass thickness of 13.52mm, 15.52mm, 17.52mm.
- This Aluminium fitting is suitable for 3.2Kpa wind load and 1.25KN/m live load with a maximum height of 1100mm with 17.52mm laminated toughened SGP glass with the right selection of fasteners.
- Please consult your Structure consultant for appropriate size & specification of glass & fasteners as per project requirement before selecting the fitting. Ledge sizes & grade of concrete to be considered for structure analysis.
- For improved serviceability performance and reduced system deflection, it is strongly recommended that the top rail be connected to end walls or adjacent structural elements wherever feasible.

Disclaimer: The above recommendations are indicative only and do not replace project-specific structural design and engineering approval



Inclusions

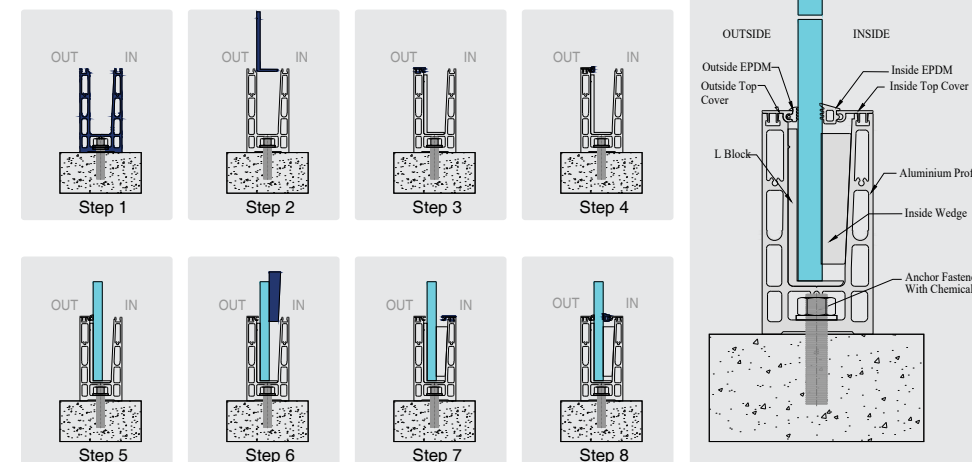
- Bottom aluminium profile comes with Nylon L Block, Adjustable Wedge, Outside EPDM & Inside EPDM

Exclusions:

- Fastener
- Top slotted profile & EPDM should be ordered extra as per client requirements

Installation Methodology

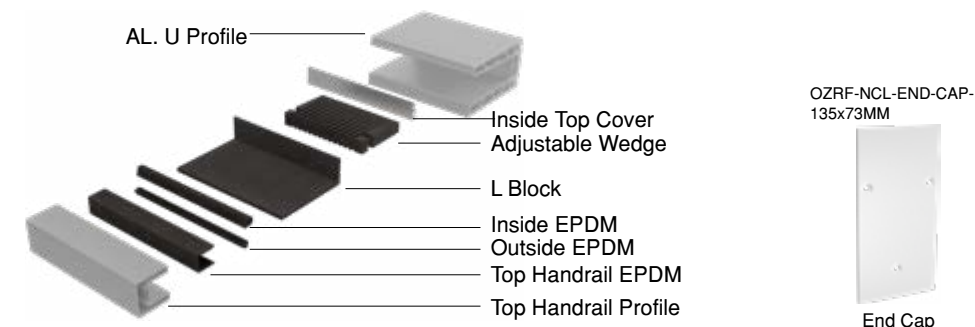
- Step 1: Aluminium base channel installation
- Step 2: L block placing
- Step 3: Fixing of outside top cover
- Step 4: Fixing of outside EPDM gasket
- Step 5: Glass installation
- Step 6: Adjustment of glass-fixing wedges
- Step 7: Fixing of inside top cover
- Step 8: Fixing of inside EPDM gasket
- Step 9: Fixing of top handrail with EPDM



Applications

- This Aluminium fitting can accommodate glass thickness of 17.52mm, 19.52mm, 21.52mm.
- This Aluminium fitting is suitable for 3.75Kpa wind load and 2KN/m live load with a maximum height of 1125mm with 21.52mm laminated toughen SGP glass with the right selection of fasteners.
- Please consult your structure consultant for appropriate size & specification of glass & fasteners as per project requirement before selecting the fitting. Ledge sizes & grade of concrete to be considered for structure analysis.
- For improved serviceability performance and reduced system deflection, it is strongly recommended that the top rail be connected to end walls or adjacent structural elements wherever feasible.

Disclaimer: The above recommendations are indicative only and do not replace project-specific structural design and engineering approval



Inclusions

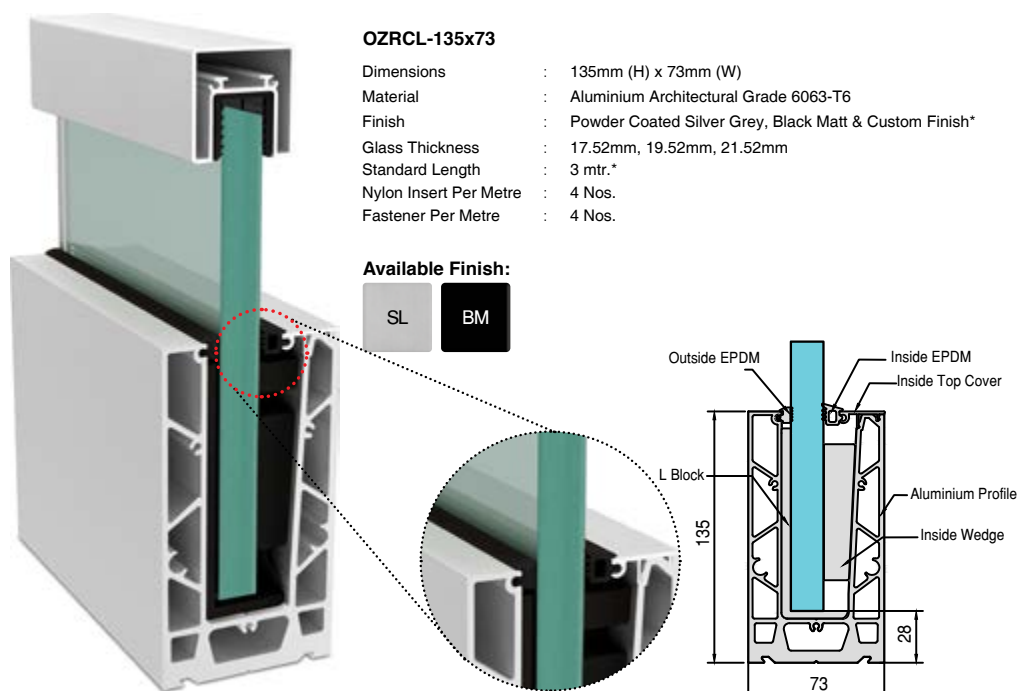
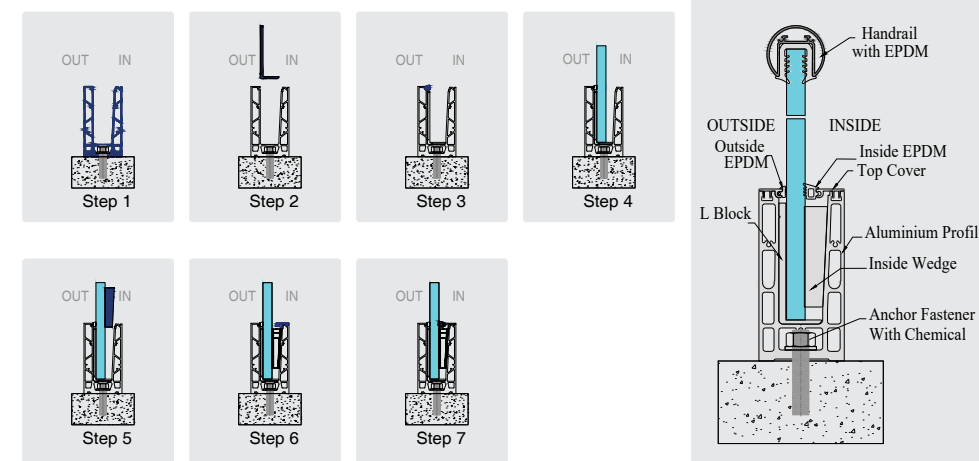
- Bottom aluminium profile comes with Nylon L Block, Adjustable Wedge, Outside EPDM & Inside EPDM

Exclusions:

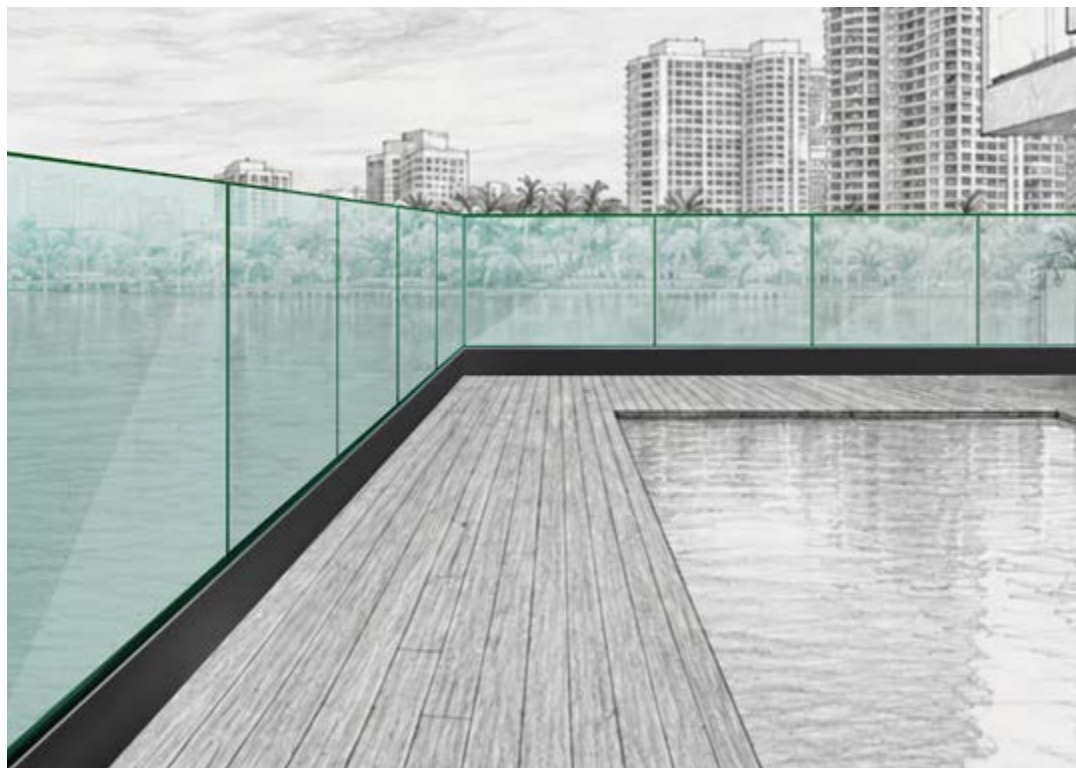
- Fastener
- Top slotted profile & EPDM should be ordered extra as per client requirements

Installation Methodology

- Step 1: Aluminium base channel installation
- Step 2: L block placing
- Step 3: Fixing of outside EPDM gasket
- Step 4: Glass installation
- Step 5: Adjustment of glass-fixing wedges
- Step 6: Fixing of inside top cover
- Step 7: Fixing of inside EPDM gasket
- Step 8: Fixing of top handrail with EPDM



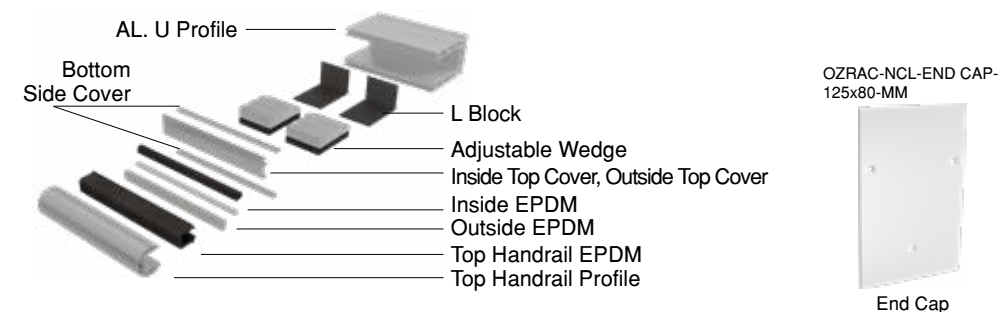
*Note: For customized finish and size please contact customer care.



Applications

- This Aluminium fitting can accommodate glass thickness of 15.52mm, 17.52mm, 19.52mm, 21.52mm, 25.52mm.
- This Aluminium fitting is suitable for 4.25Kpa wind load and 2.25KN/m live load with a maximum height of 1100mm with 25.52mm laminated toughened SGP glass with the right selection of fasteners.
- Please consult your structure consultant for appropriate size & specification of glass & fasteners as per project requirement before selecting the fitting. Ledge sizes & grade of concrete to be considered for structure analysis.
- For improved serviceability performance and reduced system deflection, it is strongly recommended that the top rail be connected to end walls or adjacent structural elements wherever feasible.

Disclaimer: The above recommendations are indicative only and do not replace project-specific structural design and engineering approval



Inclusions

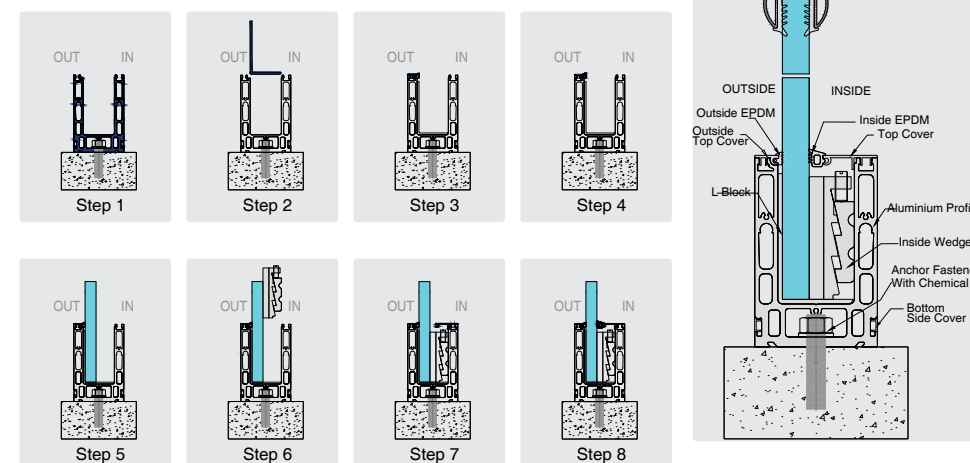
- Bottom aluminium profile comes with Nylon L Block, Adjustable Wedge, Outside EPDM & Inside EPDM

Exclusions:

- Fastener
- Top slotted profile & EPDM should be ordered extra as per client requirements

Installation Methodology

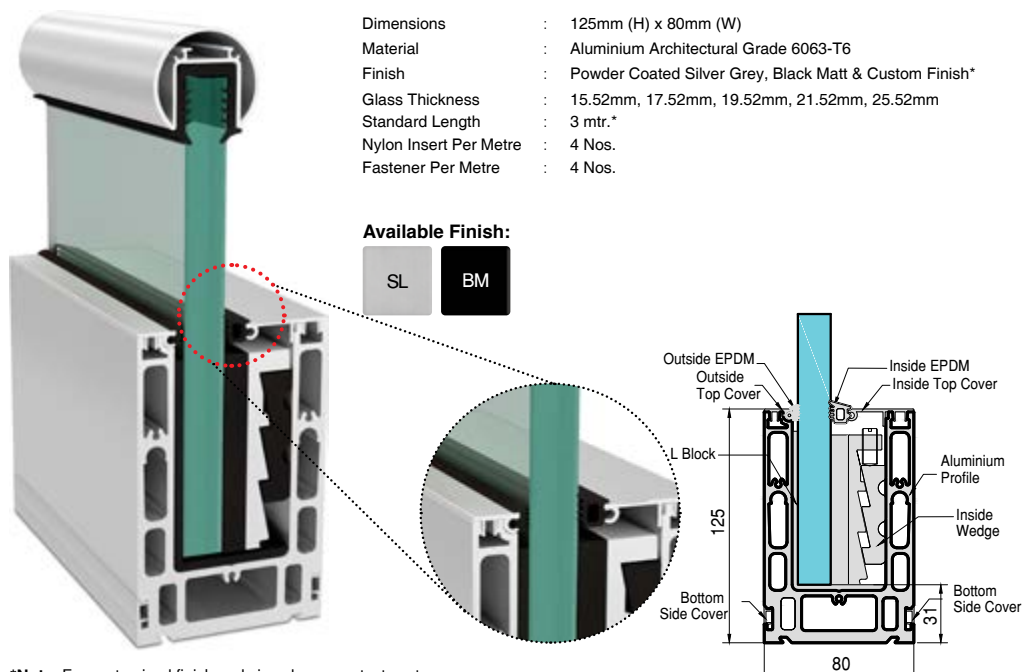
- Step 1: Aluminium base channel installation
- Step 2: L block placing
- Step 3: Fixing of outside top cover
- Step 4: Fixing of outside EPDM gasket
- Step 5: Glass installation
- Step 6: Adjustment of glass-fixing wedges
- Step 7: Fixing of inside top cover
- Step 8: Fixing of inside EPDM gasket
- Step 9: Fixing of top handrail with EPDM



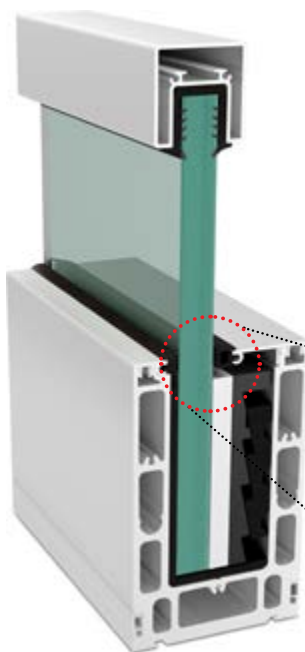
OZRCL-125x80

Dimensions	: 125mm (H) x 80mm (W)
Material	: Aluminium Architectural Grade 6063-T6
Finish	: Powder Coated Silver Grey, Black Matt & Custom Finish*
Glass Thickness	: 15.52mm, 17.52mm, 19.52mm, 21.52mm, 25.52mm
Standard Length	: 3 mtr.*
Nylon Insert Per Metre	: 4 Nos.
Fastener Per Metre	: 4 Nos.

Available Finish:



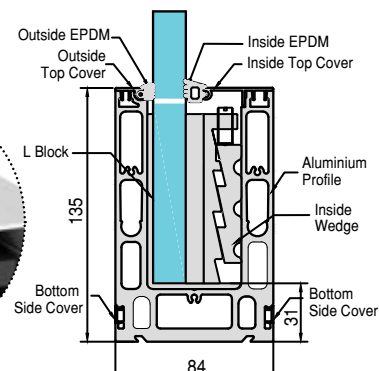
*Note: For customized finish and size please contact customer care.



OZRCL-135x84

Dimensions	: 135mm (H) x 84mm (W)
Material	: Aluminium Architectural Grade 6063-T6
Finish	: Powder Coated Silver Grey, Black Matt & Custom Finish*
Glass Thickness	: 17.52mm, 19.52mm, 21.52mm, 25.52mm
Standard Length	: 3 mtr.*
Nylon Insert Per Metre	: 4 Nos.
Fastener Per Metre	: 4 Nos.

Available Finish:

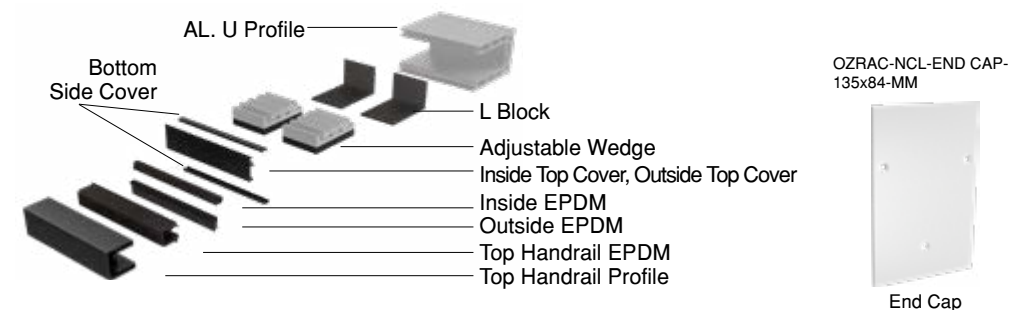


*Note: For customized finish and size please contact customer care.

Applications

- This Aluminium fitting can accommodate glass thickness of 17.52mm, 19.52mm, 21.52mm, 25.52mm.
- This Aluminium fitting is suitable for 4.75Kpa wind load and 2.75KN/m live load with a maximum height of 1100mm with 25.52mm laminated toughened SGP glass with the right selection of fasteners.
- Please consult your structure consultant for appropriate size & specification of glass & fasteners as per project requirement before selecting the fitting. Ledge sizes & grade of concrete to be considered for structure analysis.
- For improved serviceability performance and reduced system deflection, it is strongly recommended that the top rail be connected to end walls or adjacent structural elements wherever feasible.

Disclaimer: The above recommendations are indicative only and do not replace project-specific structural design and engineering approval



Inclusions

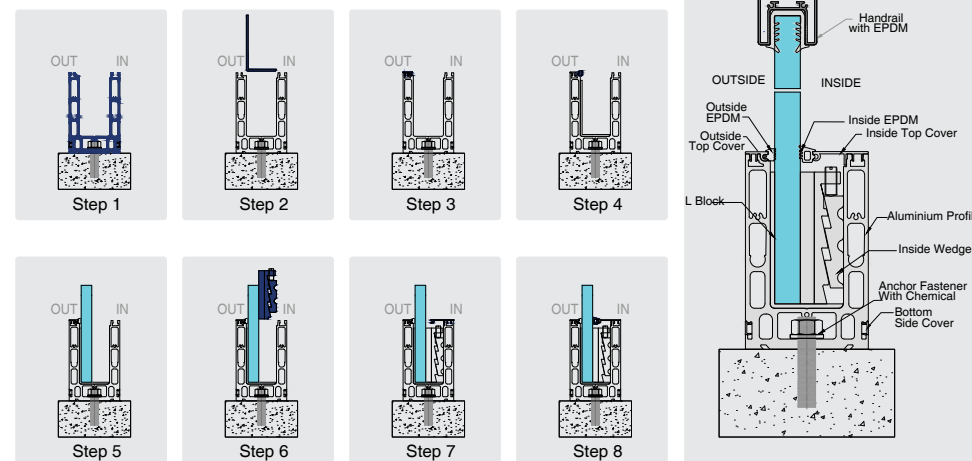
- Bottom aluminium profile comes with Nylon L Block, Adjustable Wedge, Outside EPDM & Inside EPDM

Exclusions:

- Fastene.
- Top slotted profile & EPDM should be ordered extra as per client requirements

Installation Methodology

- Step 1: Aluminium base channel installation
- Step 2: L block placing
- Step 3: Fixing of outside top cover
- Step 4: Fixing of outside EPDM gasket
- Step 5: Glass installation
- Step 6: Adjustment of glass-fixing wedges
- Step 7: Fixing of inside top cover
- Step 8: Fixing of inside EPDM gasket
- Step 9: Fixing of top handrail with EPDM



OZRSO-11N 38X30MM

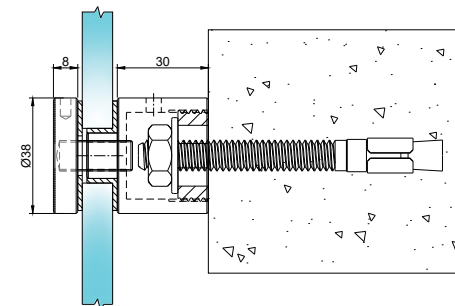
Dimensions : 38mm (D) x 30mm (L)
 Material : Grade SS 304
 Finish : SS Satin, Powder Coated Black Matt and PVD Rose Gold Matt
 Glass Thickness : 10mm, 12mm, 13.52mm

Inclusions

- 1 Nos. M10xL95 P1.5 GI Anchor Fastener with Greentech Coating

Applications:

- Suitable for interiors and exteriors of Kothis, Villas, Bungalows, Low-rise Apartments
- Ideal for side-mounted internal staircases



Available Finish:

SSS

BM

RG
PVD

OZRSO-11N 38x40MM

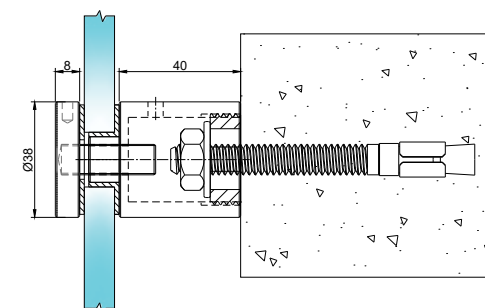
Dimensions : 38mm (D) x 40mm (L)
 Material : Grade SS 304
 Finish : SS Satin, Powder Coated Black Matt and PVD Rose Gold Matt
 Glass Thickness : 10mm, 12mm, 13.52mm, 15.52mm, 17.52mm

Inclusions

- 1 Nos. M10xL95 P1.5 GI Anchor Fastener with Greentech Coating

Applications:

- Suitable for interiors and exteriors of Kothis, Villas, Bungalows, Low-rise Apartments
- Ideal for side-mounted internal staircases
- To be used where additional stone coping is required



Available Finish:

SSS

BM

RG
PVD

OZRSO-33N 50x25MM

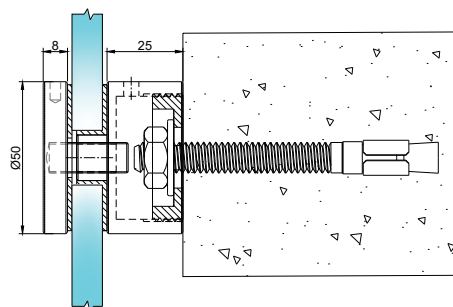
Dimensions : 50mm (D) x 25mm (L)
 Material : Grade SS 304
 Finish : SS Satin, Powder Coated Black Matt and PVD Rose Gold Matt
 Glass Thickness : 10mm, 12mm, 13.52mm

Inclusions

- 1 Nos. M10xL95 P1.5 GI Anchor Fastener with Greentech Coating

Applications:

- Suitable for interiors and exteriors of Kothis, Villas, Bungalows, Low-rise Apartments
- Ideal for side-mounted internal staircases



Available Finish:



OZRSO-77N 40x40MM

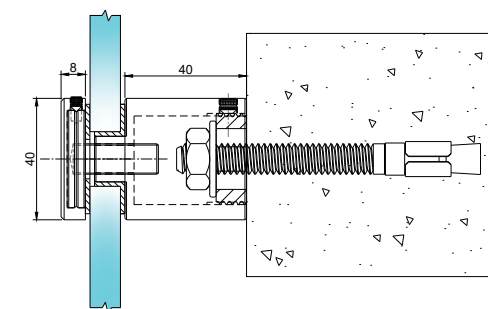
Dimensions : 40mm x 40mm (L)
 Material : Grade SS 304
 Finish : SS Satin, Powder Coated Black Matt and PVD Rose Gold Matt
 Glass Thickness : 10mm, 12mm, 13.52mm, 15.52mm, 17.52mm

Inclusions

- 1 Nos. M10xL95 P1.5 GI Anchor Fastener with Greentech Coating

Applications:

- Suitable for interiors and exteriors of Kothis, Villas, Bungalows, Low-rise Apartments
- Ideal for side-mounted internal staircases
- To be used where additional stone coping is required



Available Finish:



OZRSO-33N 50x40MM

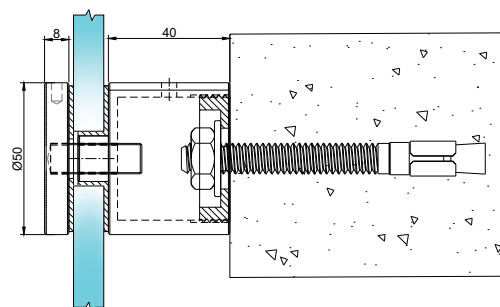
Dimensions : 50mm (D) x 40mm (L)
 Material : Grade SS 304
 Finish : SS Satin, Powder Coated Black Matt and PVD Rose Gold Matt
 Glass Thickness : 10mm, 12mm, 13.52mm, 15.52mm, 17.52mm

Inclusions

- 1 Nos. M10xL95 P1.5 GI Anchor Fastener with Greentech Coating

Applications:

- Suitable for interiors and exteriors of Kothis, Villas, Bungalows, Low-rise Apartments
- Ideal for side-mounted internal staircases
- To be used where additional stone coping is required

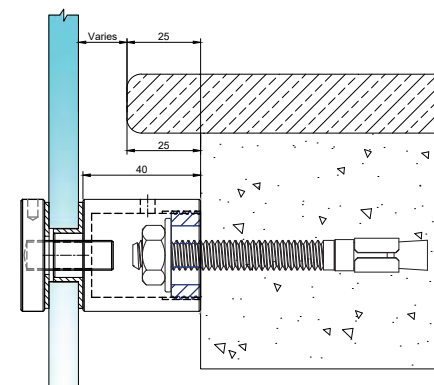


Available Finish:

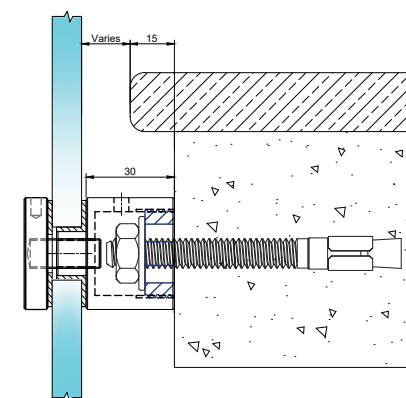


Practical Architectural Guidelines for Stone Overhangs

20-25mm most common in commercial and premium projects



10-15mm common for residential granite or marble stairs



OZRSP-N 150X40MM

Dimensions : 150mm (H) x 40mm (W)
 Material : SS 304
 Finish : SS Satin, Powder Coated Black Matt and PVD Rose Gold Matt
 Glass Thickness : 10mm, 12mm, 13.52mm

Inclusions

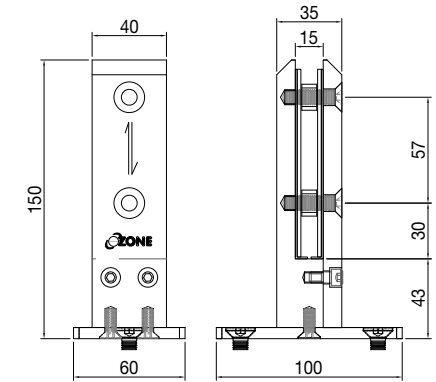
- 2 Nos. M8xL(90-110) P1.25 CSK Dash Fastener SS-304

Applications:

- Suitable for interiors and exteriors of Kothis, Villas, Bungalows, Low-rise Apartments
- Ideal for balconies



Available Finish:



OZRSP-ND 150X40MM

Dimensions : 150mm (H) x 40mm (W)
 Material : SS 304
 Finish : SS Satin, Powder Coated Black Matt and PVD Rose Gold Matt
 Glass Thickness : 10mm, 12mm, 13.52mm

Inclusions

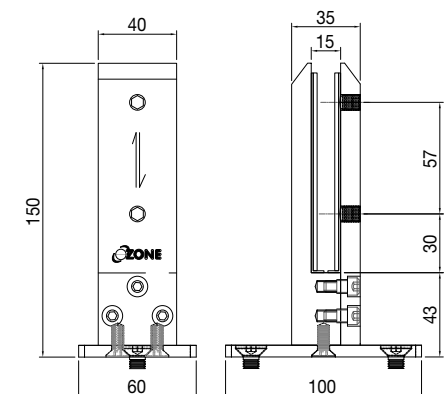
- 2 Nos. M8xL(90-110) P1.25 CSK Dash Fastener SS-304

Applications:

- Suitable for interiors and exteriors of Kothis, Villas, Bungalows, Low-rise Apartments
- Ideal for balconies



Available Finish:



Note : This product does not require holes in the glass.

OZRSP-NSC3 250X50MM

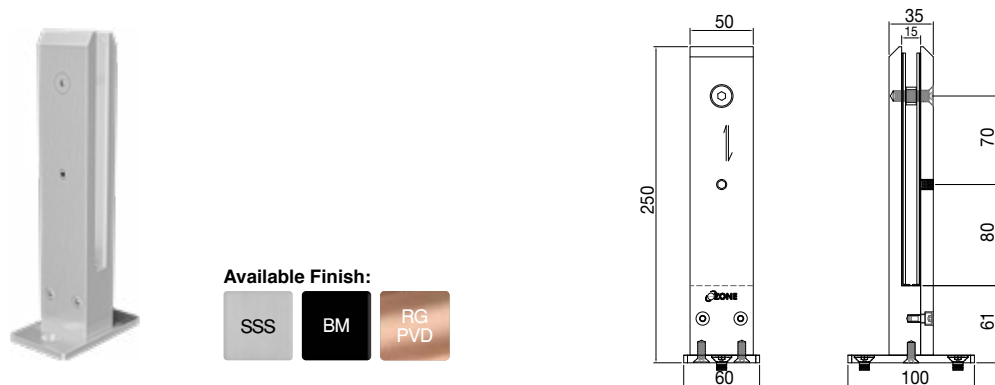
Dimensions : 250mm (H) x 50mm (W)
 Material : SS 304
 Finish : SS Satin, Powder Coated Black Matt and PVD Rose Gold Matt
 Glass Thickness : 10mm, 12mm, 13.52mm

Inclusions

- 2 Nos. M8xL(90-110) P1.25 CSK Dash Fastener SS-304

Applications:

- Suitable for interiors and exteriors of Kothis, Villas, Bungalows, Low-rise Apartments
- Ideal for top-mounted internal staircases



OZRSP-NSP 150X40MM

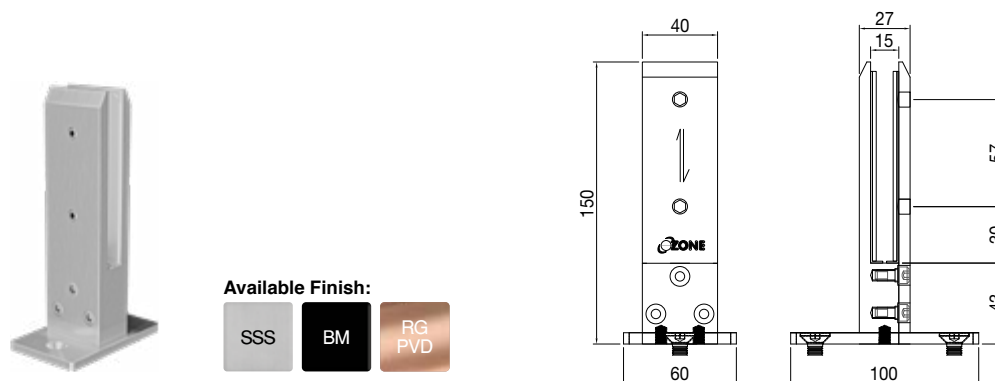
Dimensions : 150mm (H) x 40mm (W)
 Material : SS 304
 Finish : SS Satin, Powder Coated Black Matt and PVD Rose Gold Matt
 Glass Thickness : 10mm, 12mm

Inclusions

- 2 Nos. M8xL(90-110) P1.25 CSK Dash Fastener SS-304

Applications:

- Suitable for interiors and exteriors of Kothis, Villas, Bungalows, Low-rise Apartments
- Ideal for balconies



Note : This product does not require holes in the glass.

OZRSP-NSP 100X40MM

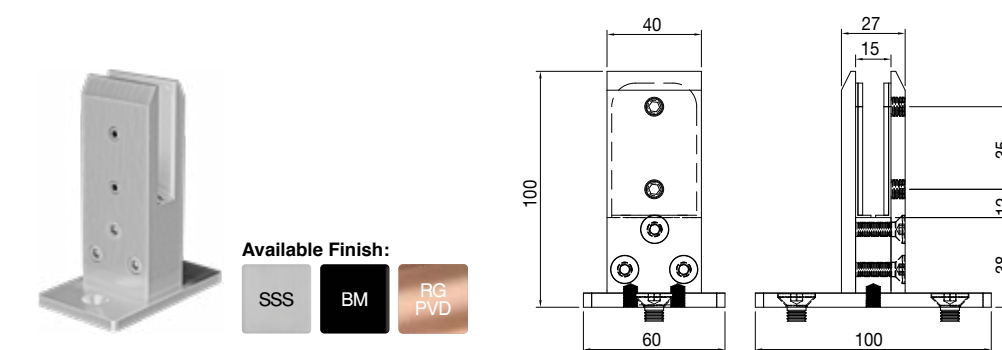
Dimensions : 100mm (H) x 40mm (W)
 Material : SS 304
 Finish : SS Satin, Powder Coated Black Matt and PVD Rose Gold Matt
 Glass Thickness : 10mm, 12mm

Inclusions

- 2 Nos. M8xL(90-110) P1.25 CSK Dash Fastener SS-304

Applications:

- Suitable for interiors and exteriors of Kothis, Villas, Bungalows, Low-rise Apartments
- Ideal for balconies



OZRSP-NSC-SP 250X40MM

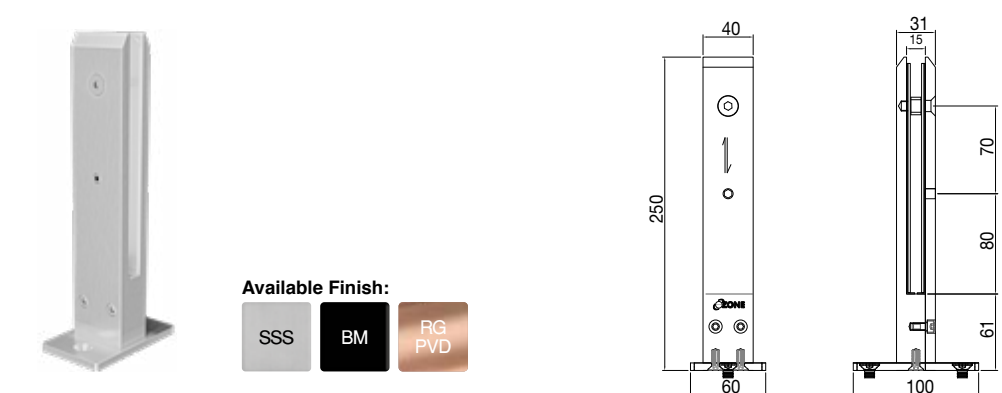
Dimensions : 250mm (H) x 40mm (W)
 Material : SS 304
 Finish : SS Satin, Powder Coated Black Matt and PVD Rose Gold Matt
 Glass Thickness : 10mm, 12mm

Inclusions

- 2 Nos. M8xL(90-110) P1.25 CSK Dash Fastener SS-304

Applications:

- Suitable for interiors and exteriors of Kothis, Villas, Bungalows, Low-rise Apartments
- Ideal for top-mounted internal staircases



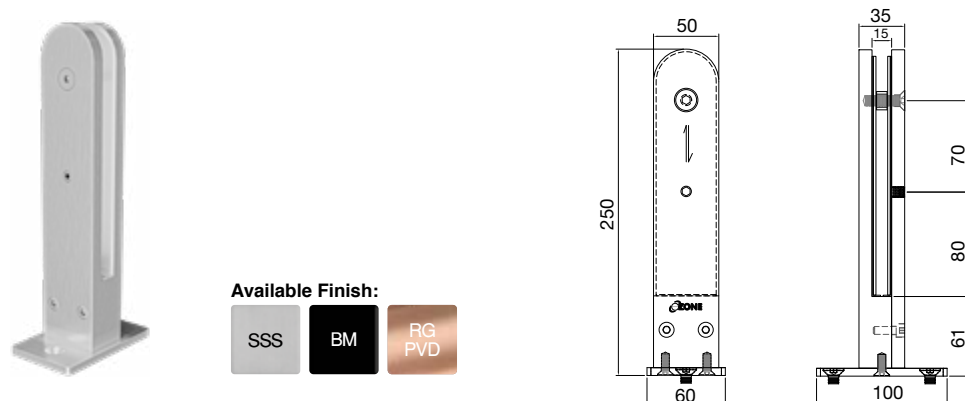
Note : This product does not require holes in the glass.

OZRSP-NSC1 250X50MM

Dimensions : 250mm (H) x 50mm (W)
 Material : SS 304
 Finish : SS Satin, Powder Coated Black Matt and PVD Rose Gold Matt
 Glass Thickness : 10mm, 12mm, 13.52mm

Inclusions
 • 2 Nos. M8xL(90-110) P1.25 CSK Dash Fastener SS-304

Applications:
 • Suitable for interiors and exteriors of Kothis, Villas, Bungalows, Low-rise Apartments
 • Ideal for top-mounted internal staircases

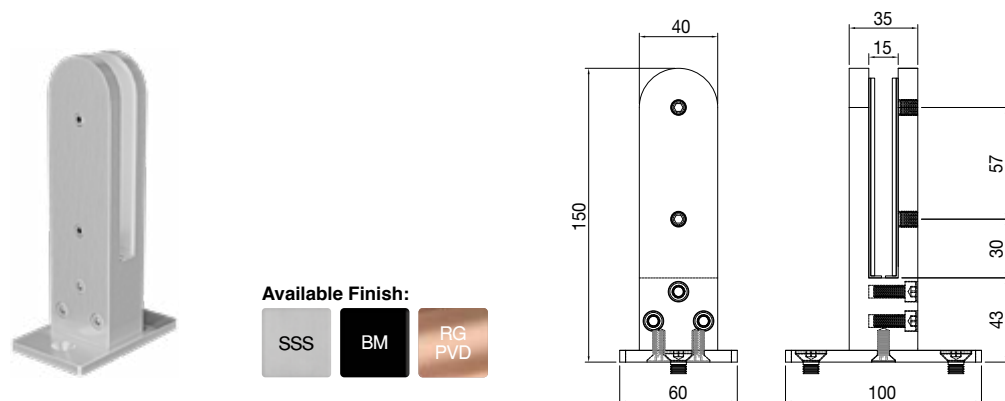


OZRSP-NE 150X40MM

Dimensions : 150mm (H) x 40mm (W)
 Material : SS 304
 Finish : SS Satin, Powder Coated Black Matt and PVD Rose Gold Matt
 Glass Thickness : 10mm, 12mm, 13.52mm

Inclusions
 • 2 Nos. M8xL(90-110) P1.25 CSK Dash Fastener SS-304

Applications:
 • Suitable for interiors and exteriors of Kothis, Villas, Bungalows, Low-rise Apartments
 • Ideal for balconies



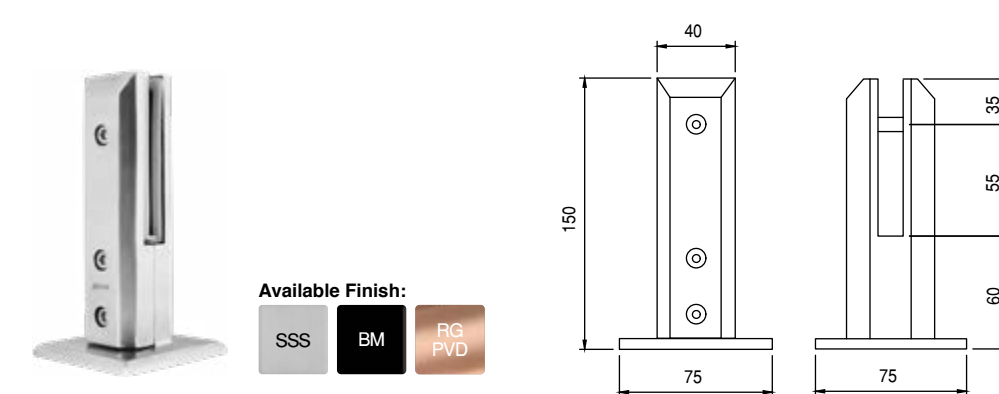
Note : This product does not require holes in the glass.

OZRSP-CS 150X40MM

Dimensions : 150mm (H) x 40mm (W)
 Material : SS 304
 Finish : SS Satin, Powder Coated Black Matt and PVD Rose Gold Matt
 Glass Thickness : 12mm, 13.52mm

Inclusions
 • 2 Nos. M8xL(90-110) P1.25 CSK Dash Fastener SS-304

Applications:
 • Suitable for interiors and exteriors of Kothis, Villas, Bungalows, Low-rise Apartments
 • Ideal for balconies

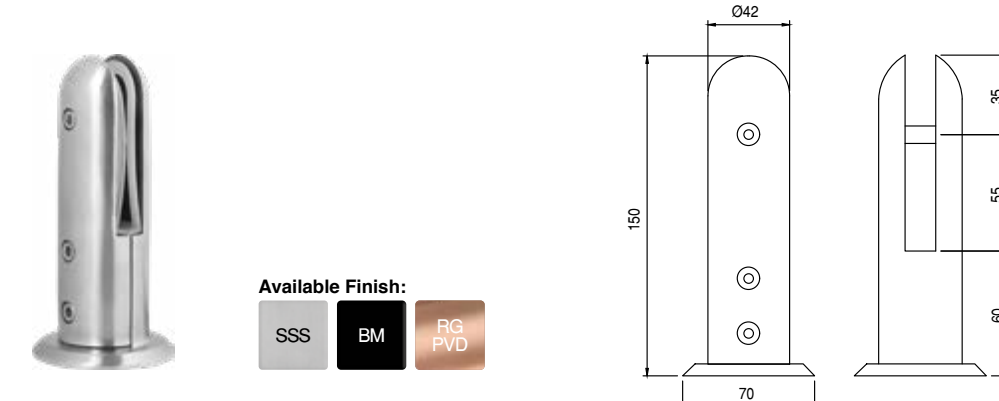


OZRSP-CS 150X42MM

Dimensions : 150mm (H) x 42mm (D)
 Material : SS 304
 Finish : SS Satin, Powder Coated Black Matt and PVD Rose Gold Matt
 Glass Thickness : 12mm, 13.52mm

Inclusions
 • 2 Nos. M8xL(90-110) P1.25 CSK Dash Fastener SS-304

Applications:
 • Suitable for interiors and exteriors of Kothis, Villas, Bungalows, Low-rise Apartments
 • Ideal for balconies



Note : This product does not require holes in the glass.

OZRSP-CS 150X105MM

Dimensions : 150mm (H) x 105mm (W)
 Material : SS 304
 Finish : SS Satin, Powder Coated Black Matt and PVD Rose Gold Matt
 Glass Thickness : 12mm, 13.52mm

Inclusions

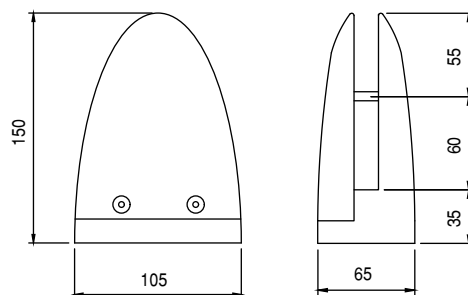
- 2 Nos. M8xL(90-110) P1.25 CSK Dash Fastener SS-304

Applications:

- Suitable for interiors and exteriors of Kothis, Villas, Bungalows, Low-rise Apartments
- Ideal for balconies



Available Finish:



OZRSP-CS 150X50MM

Dimensions : 150mm (H) x 50mm (W)
 Material : SS 304
 Finish : SS Satin, Powder Coated Black Matt and PVD Rose Gold Matt
 Glass Thickness : 12mm, 13.52mm

Inclusions

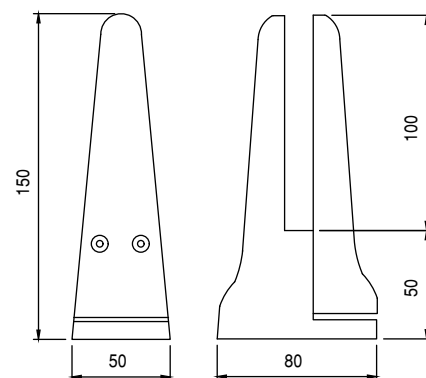
- 2 Nos. M8xL(90-110) P1.25 CSK Dash Fastener SS-304

Applications:

- Suitable for interiors and exteriors of Kothis, Villas, Bungalows, Low-rise Apartments
- Ideal for balconies



Available Finish:



Note : This product does not require holes in the glass.





MINI BALUSTERS



OZRSL-11-DGH SSS

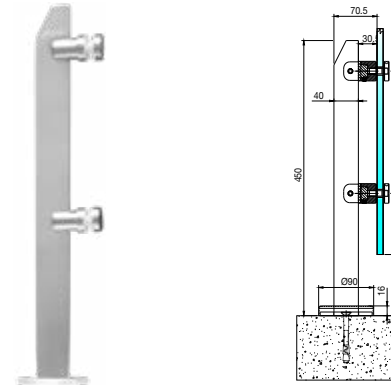
Dimensions : 40mm x 10mm Thick (Solid)
Material : SS 304
Finish : SS Satin
Glass Thickness : 10mm, 12mm, 13.52mm

Inclusions

- 2 Nos. M8xL(90-110) P1.25 CSK Dash Fastener SS-304

Applications:

- Suitable for interiors and exteriors of Kothis, Villas, Bungalows, Low-rise Apartments
- Ideal for top-mounted internal staircases & balconies



OZRSL-44-DGH SSS

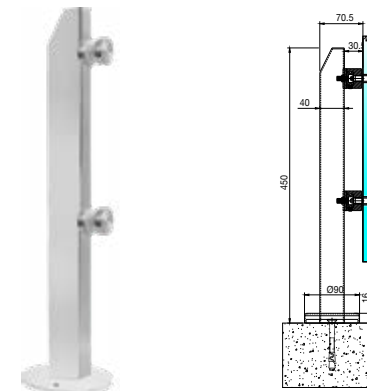
Dimensions : 40mm x 20mm x 1.5mm Thick
Material : SS 304
Finish : SS Satin
Glass Thickness : 10mm, 12mm, 13.52mm

Inclusions

- 2 Nos. M8xL(90-110) P1.25 CSK Dash Fastener SS-304

Applications:

- Suitable for interiors and exteriors of Kothis, Villas, Bungalows, Low-rise Apartments
- Ideal for top-mounted internal staircases & balconies





MINI BALUSTERS



OZRSL-55-DGH SSS

Dimensions : 38mm (D) x 1.5mm Thick

Material : SS 304

Finish : SS Satin

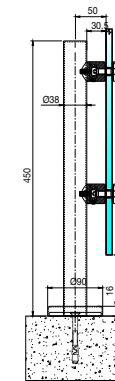
Glass Thickness : 10mm, 12mm, 13.52mm

Inclusions

- 3 Nos. M8xL(90-110) P1.25 CSK Dash Fastener SS-304

Applications:

- Suitable for interiors and exteriors of Kothis, Villas, Bungalows, Low-rise Apartments
- Ideal for top-mounted internal staircases & balconies



Available Finish:

SSS

BM

RG
PVD

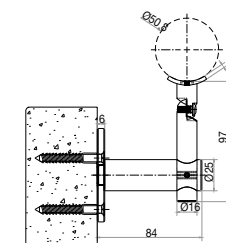
Wall-to-Handrail Brackets

**OZRAC-11N-WH SSS**

Dimensions : 22mm & 16mm (Rod)
 Material : SS 304
 Finish : SS Satin, Powder Coated Black
 Matt and PVD Rose Gold Matt
 Pipe Dimensions : 50mm

Inclusions

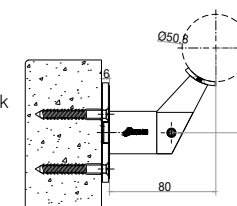
- 3 Nos. #12x75 CSK self Taping Screw, Comes with Gitty SS-304

**OZRAC-22N-WH SSS**

Dimensions : 32mm (Solid Rod)
 Material : SS 304
 Finish : SS Satin, Powder Coated Black
 Matt and PVD Rose Gold Matt
 Pipe Dimensions : 50mm

Inclusions

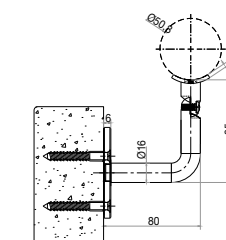
- 3 Nos. #12x75 CSK self Taping Screw, Comes with Gitty SS-304

**OZRAC-33N-WH SSS**

Dimensions : 16mm (Solid Rod)
 Material : SS 304
 Finish : SS Satin, Powder Coated Black
 Matt and PVD Rose Gold Matt
 Pipe Dimensions : 50mm

Inclusions

- 3 Nos. #12x75 CSK self Taping Screw, Comes with Gitty SS-304

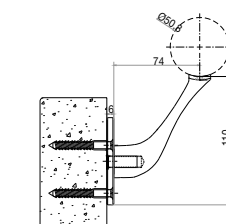
**OZRAC-44N-WH SSS**

Material : SS 304
 Finish : SS Satin, Powder Coated Black
 Matt and PVD Rose Gold Matt

For round handrail
 Casted wall-to-handrail connector

Inclusions

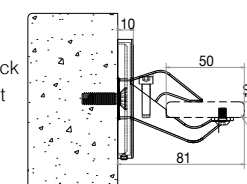
- 3 Nos. #12x75 CSK self Taping Screw, Comes with Gitty SS-304

**OZRAC-66N-WH SSS**

Material : SS 304
 Finish : SS Satin, Powder Coated Black
 Matt and PVD Rose Gold Matt
 Pipe Dimensions : 50mm

Inclusions

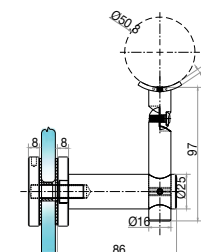
- 2 Nos. #12x75 CSK self Taping Screw, Comes with Gitty SS-304



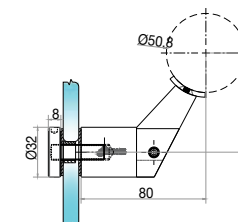
Glass-to-Handrail Brackets


OZRAC-11N-GH SSS

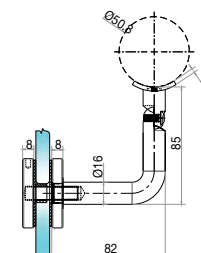
Dimensions : 25mm & 16mm (Rod)
Material : SS 304
Finish : SS Satin, Powder Coated Black
Matt and PVD Rose Gold Matt
Pipe Dimensions : 50mm


OZRAC-22N-GH SSS

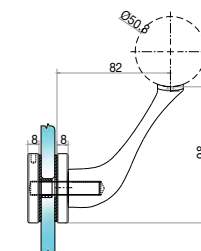
Dimensions : 32mm (Solid Rod)
Material : SS 304
Finish : SS Satin, Powder Coated Black
Matt and PVD Rose Gold Matt
Pipe Dimensions : 50mm


OZRAC-33N-GH SSS

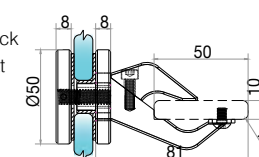
Dimensions : 16mm (Solid Rod)
Material : SS 304
Finish : SS Satin, Powder Coated Black
Matt and PVD Rose Gold Matt
Pipe Dimensions : 50mm


OZRAC-44N-GH SSS

Material : SS 304
Finish : SS Satin, Powder Coated Black
Matt and PVD Rose Gold Matt
For round handrail
Casted wall-to-handrail connector


OZRAC-66N-GH SSS

Material : SS 304
Finish : SS Satin, Powder Coated Black
Matt and PVD Rose Gold Matt
For round handrail
Casted wall-to-handrail connector



Handrail Accessories



Round Handrail - Dia.50x1.5mm

Available Finish:

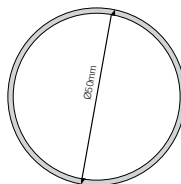
SSS

BM

RG
PVD

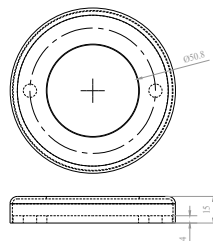

OZRAC-50R

Dia : 50mm x 1.5mm Thick
Material : SS 304 Grade
Finish : SS Satin, Powder Coated Black
Matt and PVD Rose Gold Matt
Standard Length : 3 mtr.
Dia 50mm Round Handrail



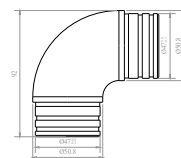
OZRAC-50R WC

Pipe Dia : 50mm
Material : SS 304 Grade
Finish : SS Satin, Powder Coated Black
Matt and PVD Rose Gold Matt
Wall End Cap



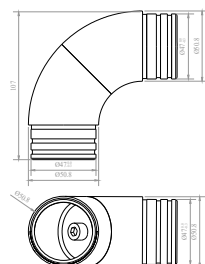
OZRAC-50R 90 SR

Pipe Dia : 50mm
Material : SS 304 Grade
Finish : SS Satin, Powder Coated Black
Matt and PVD Rose Gold Matt
90° Joint (Round)



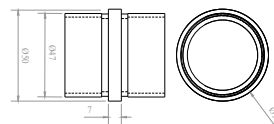
OZRAC-50R 360

Pipe Dia : 50mm
Material : SS 304 Grade
Finish : SS Satin, Powder Coated Black
Matt and PVD Rose Gold Matt
360° Adjustable Joint



OZRAC-50R 180

Material : SS 304 Grade
Finish : SS Satin, Powder Coated Black
Matt and PVD Rose Gold Matt
Pipe Dia : 50mm x 1.5mm Thick
180° Connector



Round Handrail - Dia.50x1.5mm

Available Finish:

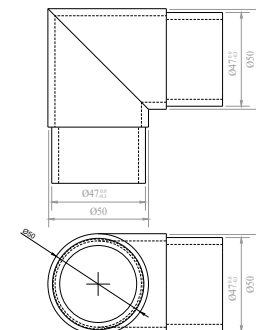
SSS

BM

RG
PVD

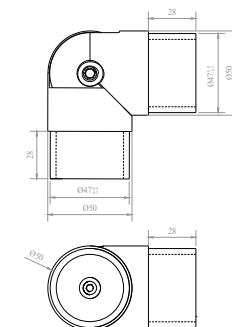

OZRAC-50R 90

Pipe Dia : 50.8mm
Material : SS 304 Grade
Finish : SS Satin, Powder Coated Black
Matt and PVD Rose Gold Matt
90° Joint



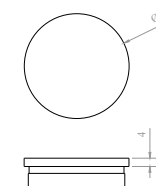
OZRAC-50R AB

Pipe Dia : 50.8mm
Material : SS 304 Grade
Finish : SS Satin, Powder Coated Black
Matt and PVD Rose Gold Matt
Adjustable Joint



OZRAC-50R EC

Dia : 50mm x 1.5mm Thick Pipe
Material : SS 304 Grade
Finish : SS Satin, Powder Coated Black
Matt and PVD Rose Gold Matt
End Cap



Round Handrail - Dia.42x1.5mm

Available Finish:

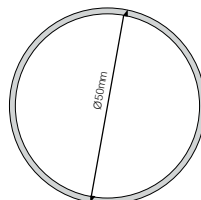
SSS

BM

RG
PVD

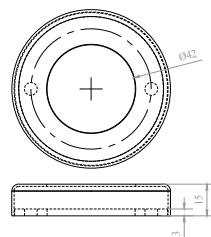

OZRAC-42R

Dia : 42mm x 1.5mm Thick
 Material : SS 304 Grade
 Finish : SS Satin, Powder Coated Black
 Matt and PVD Rose Gold Matt
 Standard Length : 3 mtr.
 Dia 42mm Round Handrail



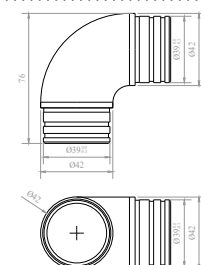
OZRAC-42R WC

Pipe Dia : 42mm
 Material : SS 304 Grade
 Finish : SS Satin, Powder Coated Black
 Matt and PVD Rose Gold Matt
 Wall End Cap



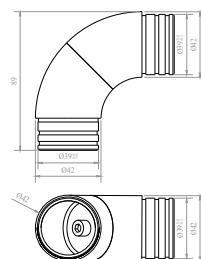
OZRAC-42R 90 SR

Pipe Dia : 42mm x 1.5mm
 Material : SS 304 Grade
 Finish : SS Satin, Powder Coated Black
 Matt and PVD Rose Gold Matt
 90° Joint (Round)



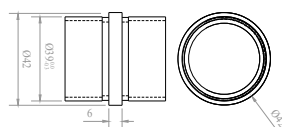
OZRAC-42R 360

Pipe Dia : 42mm x 1.5mm
 Material : SS 304 Grade
 Finish : SS Satin, Powder Coated Black
 Matt and PVD Rose Gold Matt
 360° Adjustable Joint



OZRAC-42R 180

Pipe Dia : 42mm x 1.5mm Thick
 Material : SS 304 Grade
 Finish : SS Satin, Powder Coated Black
 Matt and PVD Rose Gold Matt
 180° Connector



Round Handrail - Dia.42x1.5mm

Available Finish:

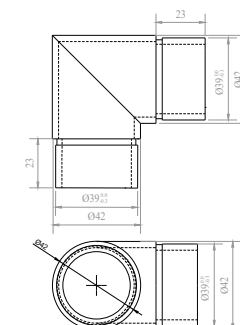
SSS

BM

RG
PVD

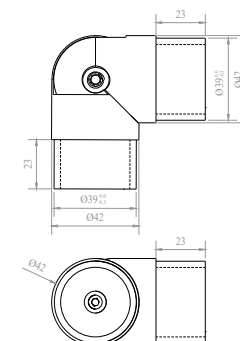

OZRAC-42R 90

Pipe Dia : 42mm x 1.5mm
 Material : SS 304 Grade
 Finish : SS Satin, Powder Coated Black
 Matt and PVD Rose Gold Matt
 90° Joint



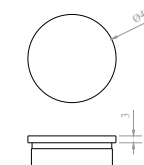
OZRAC-42R AB

Pipe Dia : 42mm x 1.5mm
 Material : SS 304 Grade
 Finish : SS Satin, Powder Coated Black
 Matt and PVD Rose Gold Matt
 Adjustable Joint



OZRAC-42R EC

Dia : 42mm x 1.5mm
 Material : SS 304 Grade
 Finish : SS Satin, Powder Coated Black
 Matt and PVD Rose Gold Matt
 End Cap



Round Handrail - Dia.38x1.5mm

Available Finish:

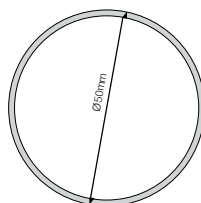
SSS

BM

RG
PVD

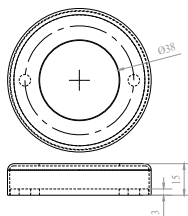

OZRAC-38R

Dia : 38mm x 1.5mm Thick
 Material : SS 304 Grade
 Finish : SS Satin, Powder Coated Black
 Matt and PVD Rose Gold Matt
 Standard Length : 3 mtr.
 Dia 38mm Round Handrail



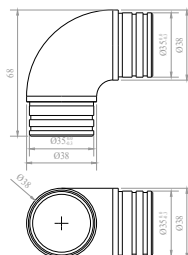
OZRAC-38R WC

Pipe Dia : Dia 38mm
 Material : SS 304 Grade
 Finish : SS Satin, Powder Coated Black
 Matt and PVD Rose Gold Matt
 Wall End Cap



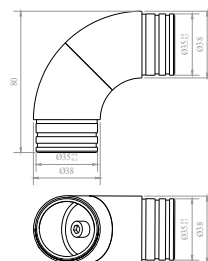
OZRAC-38R 90 SR

Pipe Dia : 38mm x 1.5mm
 Material : SS 304 Grade
 Finish : SS Satin, Powder Coated Black
 Matt and PVD Rose Gold Matt
 90° Joint (Round)



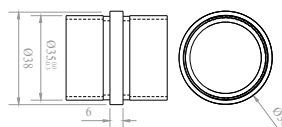
OZRAC-38R 360

Pipe Dia : 38mm x 1.5mm
 Material : SS 304 Grade
 Finish : SS Satin, Powder Coated Black
 Matt and PVD Rose Gold Matt
 360° Adjustable Joint



OZRAC-38R 180

Pipe Dia : 38mm x 1.5mm Thick
 Material : SS 304 Grade
 Finish : SS Satin, Powder Coated Black
 Matt and PVD Rose Gold Matt
 180° Connector



Round Handrail - Dia.38x1.5mm

Available Finish:

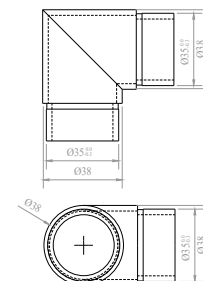
SSS

BM

RG
PVD

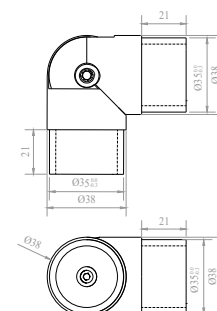

OZRAC-38R 90

Pipe Dia : 38mm x 1.5mm
 Material : SS 304 Grade
 Finish : SS Satin, Powder Coated Black
 Matt and PVD Rose Gold Matt
 90° Joint



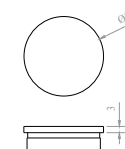
OZRAC-38R AB

Pipe Dia : 38mm x 1.5mm
 Material : SS 304 Grade
 Finish : SS Satin, Powder Coated Black
 Matt and PVD Rose Gold Matt
 Adjustable Joint



OZRAC-38R EC

Pipe Dia : 38mm x 1.5mm Thick
 Material : SS 304 Grade
 Finish : SS Satin, Powder Coated Black
 Matt and PVD Rose Gold Matt
 End Cap



Dia.42x1.5mm with 24x24mm Slot

Available Finish:

SSS

BM

RG
PVD

OZRAC-42 SL

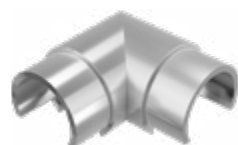
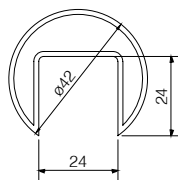
Dia : 42mm x 1.5mm Thick with 24mm x 24mm
Slotted Handrail

Standard Length : 3 mtr.

Material : SS 304 Grade

Finish : SS Satin, Powder Coated Black
Matt and PVD Rose Gold Matt

Dia 42mm Slotted Handrail

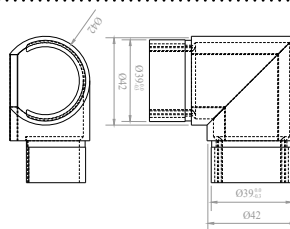

OZRAC-42 SL 90

Dia : 42mm x 1.5mm Slotted Handrail

Material : SS 304 Grade

Finish : SS Satin, Powder Coated Black
Matt and PVD Rose Gold Matt

90° Joint

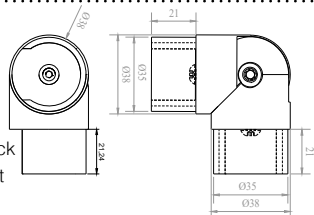

OZRAC-42 SL AB

Dia : 42mm x 1.5mm Thick
Slotted Handrail

Material : SS 304 Grade

Finish : SS Satin, Powder Coated Black
Matt and PVD Rose Gold Matt

Adjustable Joint

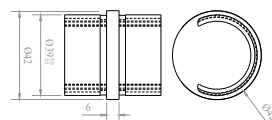

OZRAC-42 SL 180

Dia : 42mm x 1.5mm Slotted

Material : SS 304 Grade

Finish : SS Satin, Powder Coated Black
Matt and PVD Rose Gold Matt

180° Connector

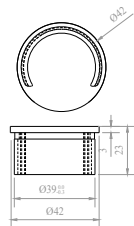

OZRAC-42 SL EC

Dia : 42mm x 1.5mm Thick Slotted Handrail

Material : SS 304 Grade

Finish : SS Satin, Powder Coated Black
Matt and PVD Rose Gold Matt

End Cap

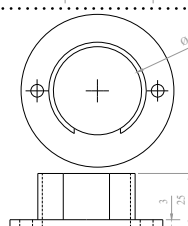

OZRAC-42 SL WC

Dia : 42mm x 1.5mm Slotted Handrail

Material : SS 304 Grade

Finish : SS Satin, Powder Coated Black
Matt and PVD Rose Gold Matt

Wall End Cap



40x40x1.5mm with 24x24mm Slot

Available Finish:

SSS

BM

RG
PVD

OZRAC-40x40 SL

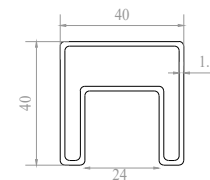
Dimensions : 40mm x 40mm with 24mm x 24mm
Slotted Handrail

Standard Length : 3 mtr.

Material : SS 304 Grade

Finish : SS Satin, Powder Coated Black
Matt and PVD Rose Gold Matt

Dia 40x40mm Slotted Handrail

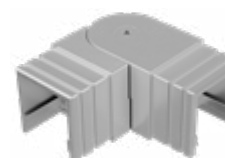
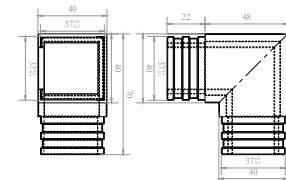

OZRAC-40x40 SL 90

Dimensions : 40mm x 40mm Slotted Handrail

Material : SS 304 Grade

Finish : SS Satin, Powder Coated Black
Matt and PVD Rose Gold Matt

90° Joint

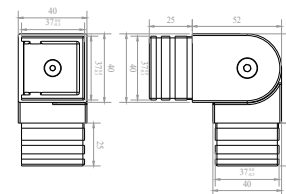

OZRAC-40x40 SL AB

Dimensions : 40mm x 40mm Slotted Handrail

Material : SS 304 Grade

Finish : SS Satin, Powder Coated Black
Matt and PVD Rose Gold Matt

Adjustable Joint

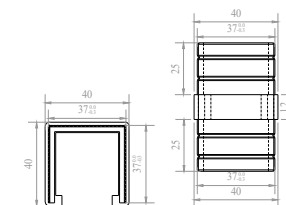

OZRAC-40x40 SL 180

Dimensions : 40mm x 40mm x 1.5mm Thick
Slotted Handrail

Material : SS 304 Grade

Finish : SS Satin, Powder Coated Black
Matt and PVD Rose Gold Matt

180° Connector

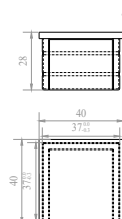

OZRAC-40x40 SL EC

Dimensions : 40mm x 40mm x 1.5mm Slotted Handrail

Material : SS 304 Grade

Finish : SS Satin, Powder Coated Black
Matt and PVD Rose Gold Matt

End Cap


OZRAC-40x40 SL WC

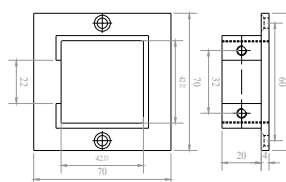
Dimensions : 40mm x 40mm x 1.5mm

Slotted Handrail

Material : SS 304 Grade

Finish : SS Satin, Powder Coated Black
Matt and PVD Rose Gold Matt

Wall End Cap

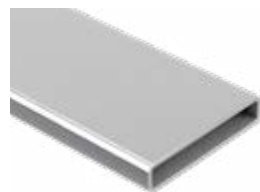


50x10x1.5mm

Available Finish:

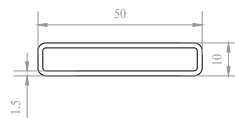
SSS

BM

RG
PVD

OZRAC-50x10 RT

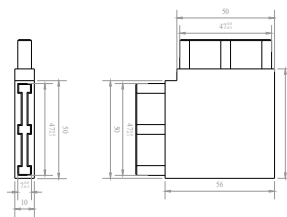
Dimensions : 50mm x 10mm x 1.5mm Thick
Standard Length : 3 mtr.
Material : SS 304
Finish : SS Satin, Powder Coated Black
Matt and PVD Rose Gold Matt

50x10mm Rectangular Handrail


OZRAC-50x10 RT 90

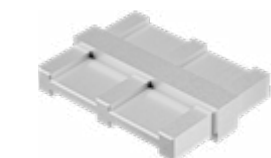
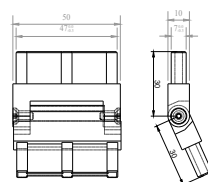
Dimensions : 50mm x 10mm Handrail
Material : SS 304
Finish : SS Satin, Powder Coated Black
Matt and PVD Rose Gold Matt

90° Connector


OZRAC-50x10 RT AB

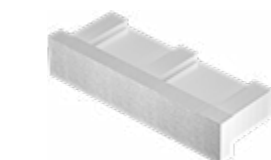
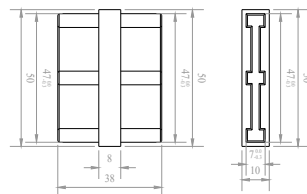
Dimensions : 50mm x 10mm Handrail
Material : SS 304
Finish : SS Satin, Powder Coated Black
Matt and PVD Rose Gold Matt

Adjustable Joint


OZRAC-50x10 RT 180

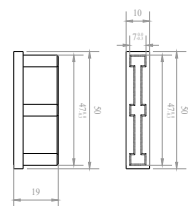
Dimensions : 50mm x 10mm Handrail
Material : SS 304
Finish : SS Satin, Powder Coated Black
Matt and PVD Rose Gold Matt

180° Connector


OZRAC-50x10 RT EC

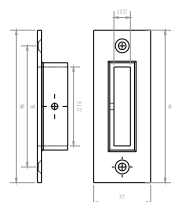
Dimensions : 50mm x 10mm Handrail
Material : SS 304
Finish : SS Satin, Powder Coated Black
Matt and PVD Rose Gold Matt

End Cap


OZRAC-50x10 RT WC

Dimensions : 50mm x 10mm Handrail
Material : SS 304
Finish : SS Satin, Powder Coated Black
Matt and PVD Rose Gold Matt

Wall End Cap



Available Finish:

Silver
Grey

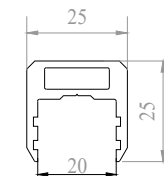
BM

25x25mm U-Cap


OZRAC-AL 25X25 U-CAP M

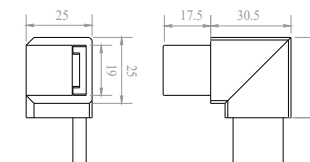
Dia : 25mm x 25mm U-cap
Standard Length : 3.96 mtr.
Material : AL 6063-T6
Finish : Powder Coating
(Black Matt & Silver Grey)

25x25mm U-Cap


OZRAC-AL 25X25 90 M

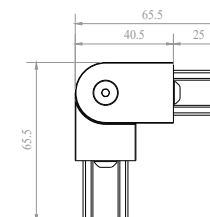
Dia : 25mm x 25mm U-cap
Material : AL 6063-T6
Finish : Powder Coating
(Black Matt & Silver Grey)

90° Connector


OZRAC-AL 25X25 AB M

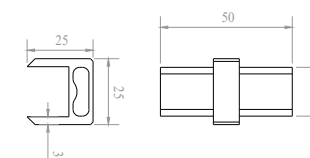
Dia : 25mm x 25mm
Material : AL 6063-T6
Finish : Powder Coating
(Black Matt & Silver Grey)

Adjustable Joint


OZRAC-AL 25X25 180 M

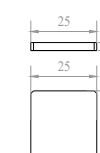
Dia : 25mm x 25mm Thick
Material : AL 6063-T6
Finish : Powder Coating (Black Matt
& Silver Grey)

180° Connector


OZRAC-AL 25X25 EC M

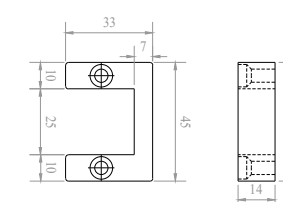
Dia : 25mm x 25mm Thick Pipe
Material : AL 6063-T6
Finish : Powder Coating
(Black Matt & Silver Grey)

End Cap


OZRAC-AL 25X25 WC M

Dia : 25mm x 25mm
Material : AL 6063-T6
Finish : Powder Coating
(Black Matt & Silver Grey)

Wall End Cap

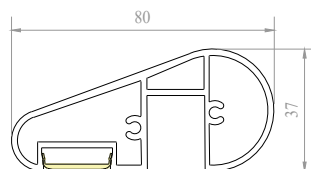


37x80mm with Slot

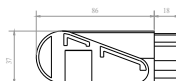
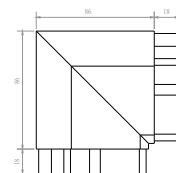
Available Finish:


OZRAC-AL 37x80 SL LED M

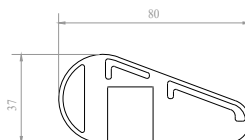
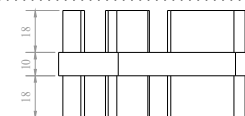
Size : 37mm x 80mm
Material : AL 6063-T6
Finish : Powder Coating
(Black Matt & Silver Grey)
Dia 37x80mm LED Slotted Tube


OZRAC-AL 37x80 SL 90 LED M

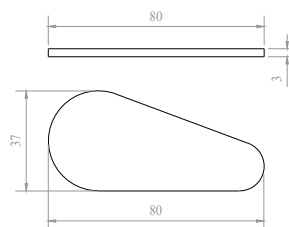
Size : 37mm x 80mm
Material : AL 6063-T6
Finish : Powder Coating
(Black Matt & Silver Grey)
90° Connector


OZRAC-AL 37x80 SL 180 LED M

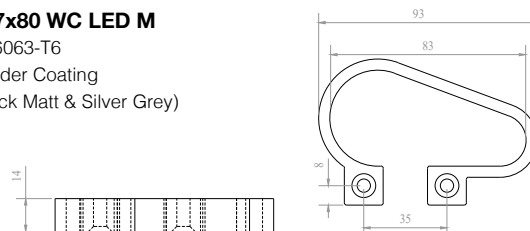
Size : 37mm x 80mm
Material : AL 6063-T6
Finish : Powder Coating
(Black Matt & Silver Grey)
180° Connector


OZRAC-AL 37x80 EC LED M

Material : AL 6063-T6
Finish : Powder Coating
(Black Matt & Silver Grey)
End Cap


OZRAC-AL 37x80 WC LED M

Material : AL 6063-T6
Finish : Powder Coating
(Black Matt & Silver Grey)
Wall End Cap

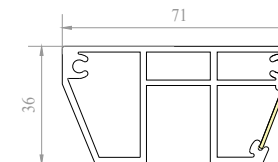


71x36mm with Slot

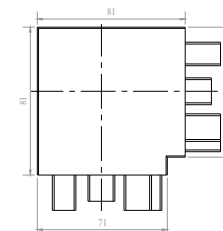
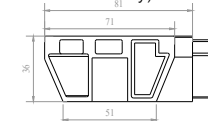
Available Finish:


OZRAC-AL 71x36 SL LED M

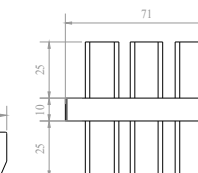
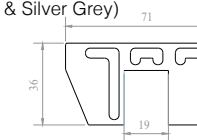
Size : 71mm x 36mm
Material : AL 6063-T6
Finish : Powder Coating
(Black Matt & Silver Grey)
Dia 71x36mm LED Slotted Tube


OZRAC-AL 71x36 SL 90 LED M

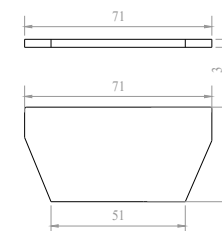
Size : 71mm x 36mm
Material : AL 6063-T6
Finish : Powder Coating
(Black Matt & Silver Grey)
90° Connector


OZRAC-AL 71x36 SL 180 LED M

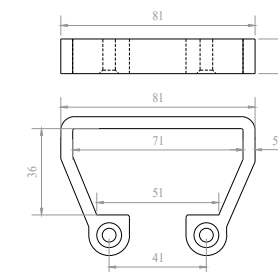
Size : 71mm x 36mm
Material : AL 6063-T6
Finish : Powder Coating
(Black Matt & Silver Grey)
180° Connector


OZRAC-AL 71x36 SL EC LED M

Size : 71mm x 36mm
Material : AL 6063-T6
Finish : Powder Coating
(Black Matt & Silver Grey)
End Cap


OZRAC-AL 71x36 SL WC LED M

Material : AL 6063-T6
Finish : Powder Coating
(Black Matt & Silver Grey)
Wall End Cap



RESEARCH & DEVELOPMENT

Engineering Confidence into Every Railing System

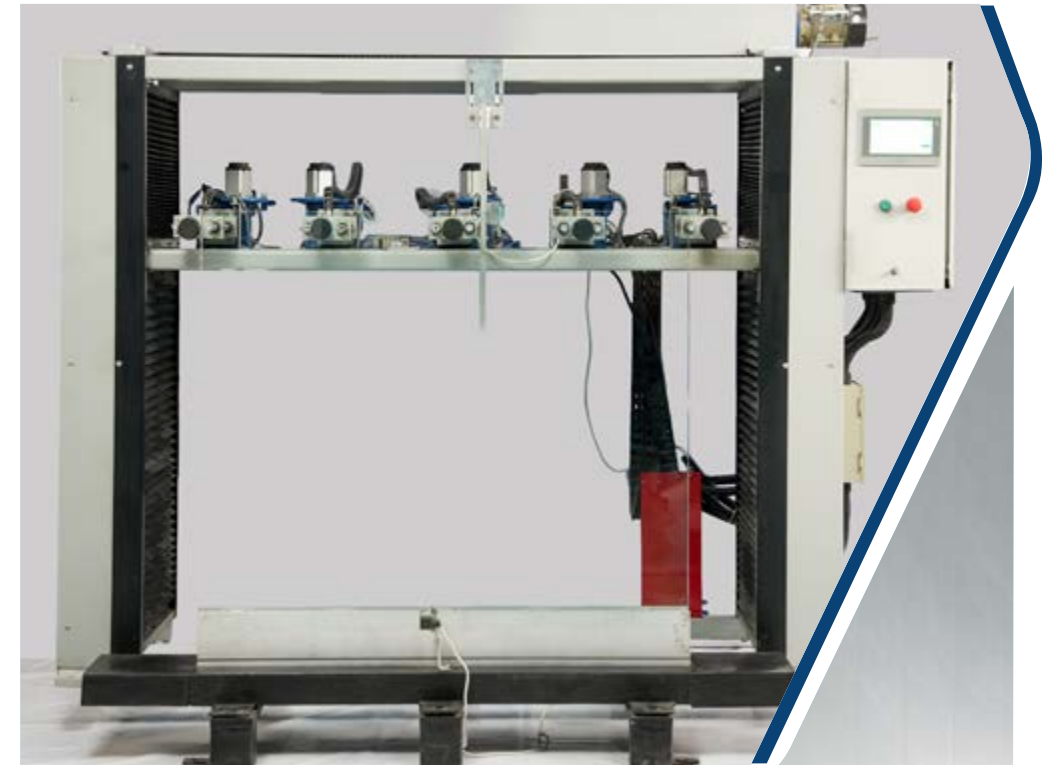
At **Ozone**, innovation goes beyond product design. Every railing system is backed by rigorous engineering, testing, and validation to ensure superior safety, structural performance, and long-term reliability.

Our dedicated Research & Development facility is equipped with advanced testing infrastructure to evaluate railing systems under real-world loading and impact conditions. By validating products against recognized national and international standards, we help architects, consultants, developers, and contractors deliver projects with complete confidence.

Why R&D Matters

- Ensures structural safety and compliance
- Validates product performance under actual site conditions
- Supports customized project-specific solutions
- Improves durability and long-term reliability
- Provides documented testing and performance reports

At Ozone, every innovation is driven by one objective — creating railing systems that are safer, stronger, and engineered to perform.



**TESTED FOR PERFORMANCE.
ENGINEERED FOR TRUST.**



TESTED



ACCURACY



RELIABILITY



TESTED



ACCURACY



RELIABILITY



STRUCTURAL PERFORMANCE TESTING



GLASS RAILING TESTING MACHINE - FEATURES & CAPABILITIES

Ozone's advanced Glass Railing Testing Machine is designed to evaluate the structural integrity, load-bearing capacity, and safety performance of glass railing systems.

The facility enables testing in accordance with NBC 2016, BS 6180, and ASTM E2353 standards, ensuring that railing systems meet stringent safety and performance requirements.

Testing Capabilities:

Uniformly Distributed Load (UDL)

A uniformly distributed load is applied along the top edge of the railing system to evaluate deflection and overall structural behaviour under continuous loading conditions.

Wind Load Test

Simulated wind pressure is applied at the centre of the glass panel to assess performance and deflection under environmental loading conditions.

Concentrated Load Test

A concentrated force is applied at a specific point on the railing to verify localized strength and structural resistance.

Advanced Testing Features:

- High-precision load sensors for accurate force measurement
- Real-time monitoring of load and deflection values
- Integrated digital data logging system
- Automated Load vs. Deflection Graph generation
- Comprehensive test reports for project documentation

IMPACT SAFETY VALIDATION



- SAFETY
- ACCURACY
- RELIABILITY

SHOT BAG TESTING MACHINE

The Shot Bag Testing Machine is engineered to evaluate the impact resistance and safety performance of glass railings, balustrades, doors, and partitions using a standard soft body impact test. This test simulates real-life human impact scenarios to ensure compliance with national and international safety standards.

Used a calibrated leather bag filled with lead shots having weight 45 to 50 to replicate human body impact.

SHOT BAG IMPACT TEST

1. The shot bag (usually 45-50 kg) is raised to a predefined height (e.g., 1200 mm).
2. The bag is released in a free-fall manner to strike the glass railing.
3. Post-impact, the glass is visually inspected for cracks, breakage, or displacement.
4. Laminated glass is evaluated for fragment retention and continued protection.



NCL STANDEES available for Sales



OZ-CL01-75x50x100MM-RL-SK



OZ-CL02-110x55x100MM-RL-SK



OZ-CL04-125x62x100MM-RL-SK



OZ-CL06-125x80x100MM-RL-SK



OZ-CL07-135x84x100MM-RL-SK



OZ-CL08-135x73x100MM-RL-SK

NCL STANDEES available for Sales



OZ-CL09-90x50x100MM-RL-SK



OZ-CL10-125x54x100MM-RL-SK



OZ-CL11-125x58x100MM-RL-SK



OZ-CL13-65x67x100MM-RL-SK



OZ-CL14-68x66x100MM-RL-SK



OZ-CL15-100x45x100MM-RL-SK



OZ-CL16-LED-90x50x100MM-RL-SK

Sales Kit- OZRSK-001





NCL STANDEES available for Sales



OZ-CL01-75x50x300MM-STANDEE



OZ-CL02-110x55x300MM-STANDEE



OZ-CL04-125x62x300MM-STANDEE



OZ-CL06-125x80x300MM-STANDEE



OZ-CL07-135x84x300MM-STANDEE



OZ-CL08-135x73x300MM-STANDEE

NCL STANDEES available for Sales



OZ-CL09-90x50x300MM-STANDEE



OZ-CL10-125x54x300MM-STANDEE



OZ-CL11-125x58x300MM-STANDEE



OZ-CL13-65x67x300MM-STANDEE



OZ-CL14-68x66x300MM-STANDEE



OZ-CL15-100x45x300MM-STANDEE



OZ-CL16-LED-90x50x300MM-STANDEE

Full Scale Display for Exhibition & Experience Centre



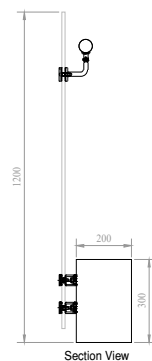
OZ-MB-11-DGH-1M-STANDEE



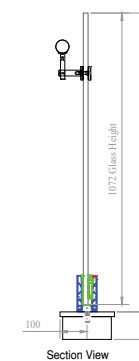
OZ-SP-150X40MM-1M-STANDEE



OZ-SO-77N-40X40-1M-STANDEE



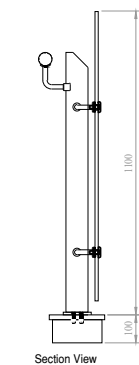
OZ-CL08-135X73-1M-STANDEE



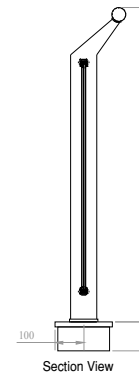
OZ-CL11-125X58-1M-STANDEE



OZ-PR-BAL-DxP-1M-STANDEE



OZ-PR-BAL-TULIP-1M-STANDEE





CUSTOM BUILT RAILINGS FOR PROJECTS

Engineered for safety
designed for elegance
built for every project



SAFETY FIRST

Compliant with national and international safety standards.



CUSTOM DESIGNED

Tailor-made railing solutions developed to meet the unique architectural requirements of your project.



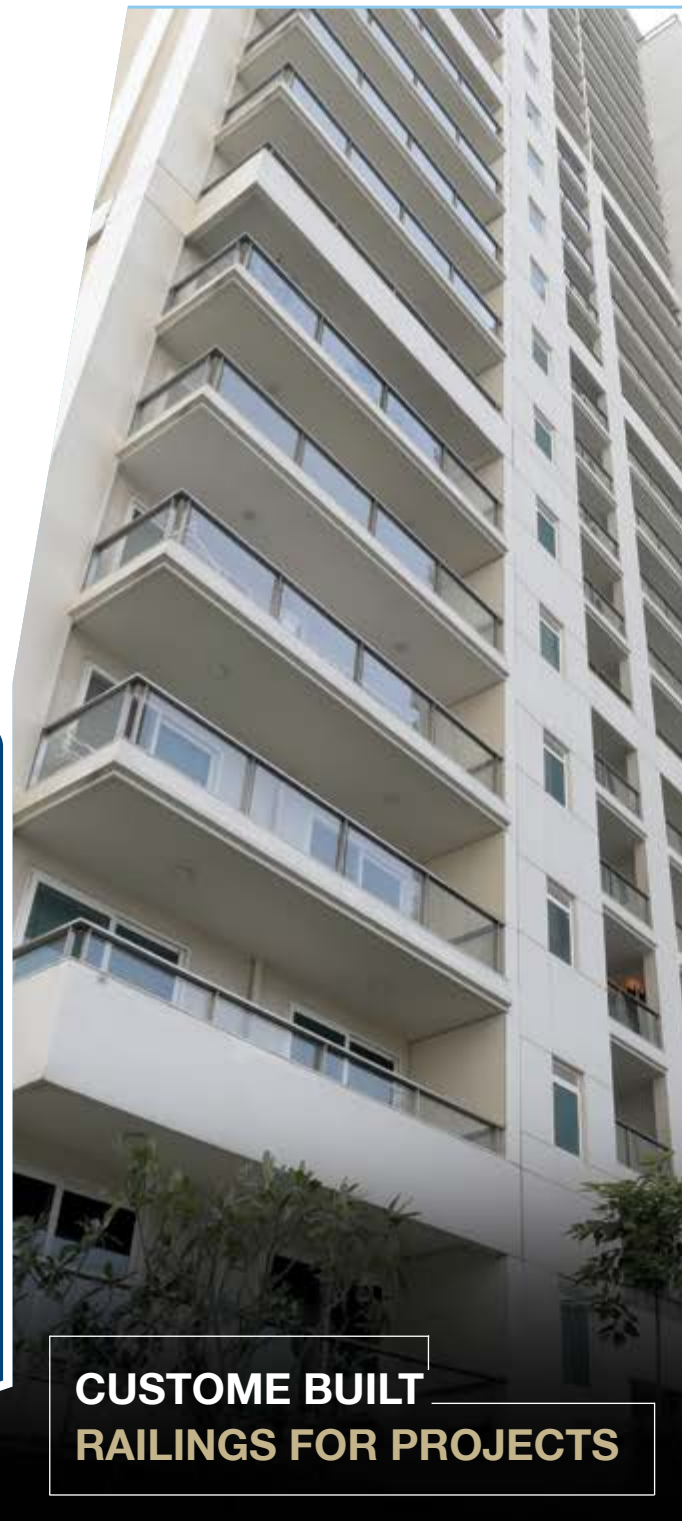
PREMIUM QUALITY

Manufactured using high-grade materials for superior durability, structural integrity.



VERSATILE APPLICATION

Ideal for residential, commercial, institutional, hospitality, retail & infrastructure projects.



CUSTOM BUILT RAILINGS FOR PROJECTS

CUSTOM BUILT RAILINGS FOR PROJECTS

End-to-End Railing Customization

Ozone offers complete railing customization services, including design, engineering, manufacturing, and project execution. These solutions are particularly suited for large-scale developments such as airports, shopping malls, residential townships, commercial complexes, hospitals, hotels, and public infrastructure projects.

From concept development to final installation, Ozone delivers a seamless, single-source solution for all railing requirements.



Expertise That Delivers

Our in-house team of product designers, architects, mechanical engineers, and civil engineers works closely with clients, consultants, and contractors to develop customized railing systems that meet project-specific design, safety, and performance requirements.

With extensive engineering capabilities and manufacturing expertise, we can execute complex and bespoke railing solutions across a wide range of applications.



CUSTOM BUILT RAILINGS FOR PROJECTS

Engineered for safety
designed for elegance
built for every project



SAFETY



ACCURACY



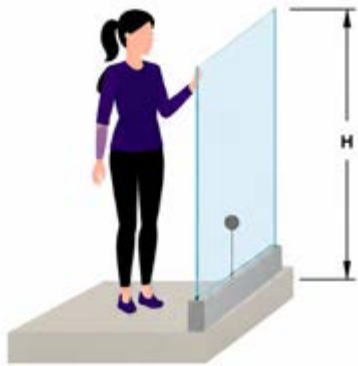
RELIABILITY



TECHNICAL INFORMATIONS

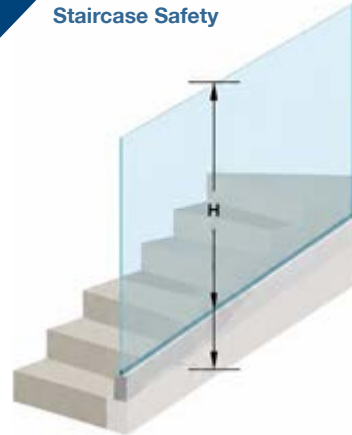
Essential Requirements

1 Minimum Height



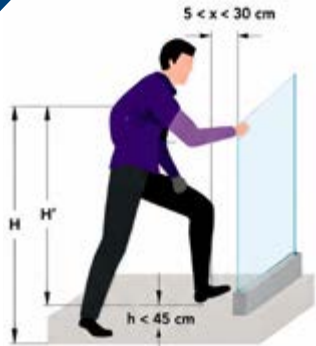
To provide effective protection, the railing height should be measured from the finished floor level and maintained at a minimum of **1200mm**. Adequate railing height helps create a secure barrier without compromising visibility, making it suitable for balconies, terraces, podiums, and elevated walkways.

2 Staircase Safety



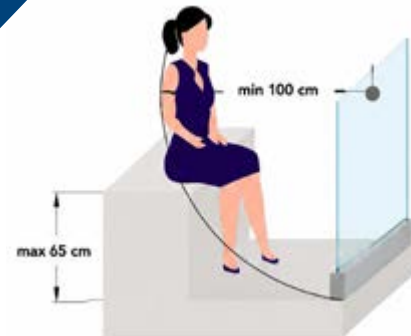
Staircases require special consideration due to the changing floor levels along the flight. The protective height of the railing is therefore measured vertically from the leading edge (nosing) of the tread. A minimum height of **900mm** ensures reliable protection.

3 Scalability



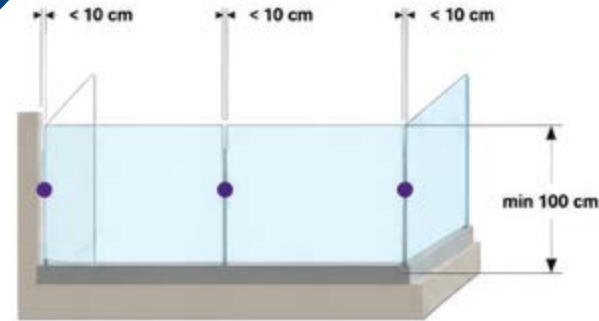
A well-designed railing should function as a protective barrier and not encourage climbing. Elements arranged in a ladder-like configuration can create footholds that increase the risk of users attempting to climb over the barrier. To enhance safety, **guardrails should be designed with anti-climb principles** in mind.

4 Seating Clearance



System Safety Principles

5 Impenetrable



To minimize the risk of accidental passage, entrapment, or falls, the clear gap between adjacent glass panels and railing components should not exceed **100mm**. This principle is particularly important in residential, hospitality, and public environments where enhanced user protection is essential.

6 Resistance



A railing system is continuously subjected to forces generated by occupants, crowd pressure, accidental impacts, and environmental conditions such as wind loads. Ozone railing systems are designed and validated in accordance with the requirements of **NBC 2016**, ensuring dependable performance, structural stability, and long-term safety.

7 along with rigidity



Safety is not defined solely by load-bearing capacity. A railing should also feel stable and secure during everyday use. Ozone railing systems are engineered to provide **optimum rigidity**, minimizing deflection and delivering a reassuring sense of safety, comfort, and durability in all applications.

INSTALLATION OF GLASS BALUSTRADE

ONLY FROM ABOVE THE BALCONY,
NO EXTERNAL SCAFFOLDING

1 PREPARE THE BASE
Drilling of the floor and fixing of the aluminium profile.

2 PLACE THE GLASS
Carefully lift and place the glass panel into the base channel.

3 ADJUST & ALIGN
Adjust the glass panel and ensure perfect vertical alignment.

4 INSTALL INTERNAL CLADDING
Fix the internal cladding assembly to conceal the fittings.

MAXIMUM ATTENTION TO SAFETY

FOLLOW THE INSTRUCTION OF THE SITE MANAGERS



Request for Quotation (RFQ) for Ozone Glass Railing

A.	Quotation Required for:			
	Retail	Supply only	Supply + Installation	
B.	Basic Details:			
	Project Name:		Contact Name:	
	Client Name:		Phone Number:	
	Project Address:		Email ID:	
			Sale Person Name:	
	Requested Date:		Quotation Due Date:	
C.	Project Details:			
	Project Name:	Villa- G+1	Type of Railing	
	(Other, please specify)		(Other, please specify)	
	Total No. of Tower/Building:		Total No. of Railing Design:	1
D.	Railing Details-1:			
	Total Length of Railing (Meter):		Specification of Glass:	
	Height of Railing from F.F.L(mm)		Wall Connection with Handrail:	
	Handrail Type:		Handrail Material:	SS 304
	Type of Balcony:		Finish of Profile:	
	Ledge Wall Concrete Grade:		Finish of Handrail:	
	Check the Sizes at site as per images:		Fill the Sizes in mm as per Below:	A= C= E=
				B= D=
D.	Railing Details-2:			
	Total Length of Railing (Meter):		Specification of Glass:	
	Height of Railing from F.F.L(mm)		Wall Connection with Handrail:	
	Handrail Type:		Handrail Material:	SS 304
	Type of Balcony:		Finish of Profile:	
	Ledge Wall Concrete Grade:		Finish of Handrail:	
	Check the Sizes at site as per images:		Fill the Sizes in mm as per Below:	A= C= E=
				B= D=

Note : Please attached Balcony/Staircase Site Images and Hand Sketch with Dimensions.

International Offices



Dubai, UAE

OZONE MEA TRADING LLC
Office no 129, Al Uruba Business
center, garhoud views building,
mezzanine floor (M1-3) Al
Garhoud, PO Box 430704,
Dubai UAE.

Works

Cluster-1

Ozone Overseas Pvt. Ltd.
Trilokpur Road, Kheri,
Nahan District-Sirmour,
Kala Amb,
Himachal Pradesh

Cluster-2

Ozone Overseas Pvt. Ltd.
Industrial Area Ghiloth,
Alwar,
Rajasthan

Experience Centres

New Delhi

Mehrauli-Gurgaon Road,
Opp. Metro Pillar No-94,
Gadaiapur, Sector-28,
New Delhi - 110030

Bengaluru

Building No. 62, Asha Pearl,
100 Feet Rd, Defence Colony,
Indiranagar, Bengaluru,
Karnataka 560038

Mohali

259-260, Ground Floor,
Mohali City Center-2, Block F,
SAS Nagar, Gmada Aerocity,
Sahibzada Ajit Singh Nagar,
Punjab 140306

Jaipur

S9, S10, New Aatish Market,
Metro Pillar Number 46, Near
HDFC Bank, Jaipur-302020,
Rajasthan

Branch Offices

Ahmedabad

407, 4th Floor, Shivalik Abaise,
Opp. Shell Petrol Pump,
Prahaldnagar,
Ahmedabad - 380051
Tel: +91 079 29706789

Bengaluru

No. 424, 2nd Floor, Above
HDFC Bank,
Passport Office Road, 6th block,
Koramangala, Bengaluru - 560034
Tel: +91 80 41207539
blrhub@ozone-india.com

Chandigarh

SCO 907, NAC Mani Majra
Near Solitaire Hotel,
Chandigarh - 160101
Mob: +91 9316001154

Chennai

1-A, Jasoda Apartments,
No: 12, Ground Floor, Bank Street,
Kilpauk, Chennai - 600010.
Tel: 044 43802063

Cochin

Ozone Overseas Pvt Ltd.
Room No. BO, 1st Floor, G 142,
Street A, Panampilly Nagar,
Ernakulam 682036

Hyderabad

Unit # 704, 7th Floor,
Shangrila Plaza,
Road No. 2, Banjara Hills,
Hyderabad - 500034

Jaipur

27, 5th Floor, Mahima Trinity Mall,
Swey Farm, New Sangar Road,
Jaipur-302019
Tel: +91 141 2294261
jaipurhub@ozone-india.com

Kolkata

4 Govt Place, 4th floor,
Room No:- 4H
Delta House. Kolkatta - 700001
Mob: +91 9831176481

Pune

#105, 1st Floor, Suyog Center
Market Yard, Gultekdi,
Pune - 411037
Mob: +91 7678117567

Mumbai

The Avenue, 607,
Near Waterstones Hotel,
Int. Airport Road,
Marol, Andheri (E),
Mumbai - 400059
Tel : +91 22 28306453
Mob: +91 7045775977

Surat

201, Luxuria Business Hub,
Nr.V.R.Mall, Surat-Dumas Road,
New Magdalla Road,
Surat - 395007
Mob: +91 9724009921

Visakhapatnam

Door No 48-3-39, Sarayu Resi-
dency
Srinagar, Opp. Day and Night
Hospital, Visakhapatnam
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*Also Operation Office



Website



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IOS

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