

Frameless Glass Balustrade - Aluminium Channel / Extrusion -3m Length for Toughened Glass 0.36kN / 0.74kN / 1.5kN 3m Lengths - 1100mm High (Tested to BS6180:2011) Sold in 3m Lengths

~~£252.00~~ **£199.00**



Product Description

Download Frameless Glass Aluminium Balustrade Installation Instructions

[Frameless Glass Balustrade System Price Per Metre | Sold in 3m Lengths]

Frameless Channel Glass Balustrade / Handrail System Silver anodised aluminium H-channel extrusion. Supplied in **3m lengths only (multiples of 3, 6, 9, 12m)** and cut to size onsite as required. Compatible with **12mm toughened glass (0.36kN / 0.74kN)** or **22.6mm SGP laminated glass (1.5kN)**. Fully tested to **BS6180:2011**. 130mm H x 65mm W.

[Low Iron Toughened Glass Multiple Stock Sizes]

1100mm high (1080mm actual glass height, achieving **1100mm finished height FFL** when installed). Low iron ultra-clear toughened glass to **BS EN 12150**. Stock widths: **300mm, 600mm, 990mm**, allowing flexible layouts using combinations (recommended **510mm spacing between panels**). Bespoke sizes available subject to lead time.

[Fully Tested Load Ratings Residential to Commercial Options]

Tested to **0.36kN / 0.74kN line load** in accordance with **BS6180:2011**, suitable for **domestic, residential and light commercial applications** (non-crowded areas).

Higher spec options available on request:

1.5kN public walkways, retail, bars, restaurants

3.0kN+ high crowd load areas (e.g. shopping centres, stadiums)

[Complete Installation Kit Included]

Each 3m length supplied with:

2 x 3m rubber gaskets (Side A + Side B)

24 packer wedges (for 12mm glass)

2 x 4x25 Stainless steel connection pins (for straight joins / corners)

Glass secured via gently tapping 2 piece Wedges in with a mallet for firm, safe clamping. Designed for straightforward installation with all core components included. 12mm Anchor bolts sold separately.

[Premium Finish & Optional Accessories]

Heavy-duty aluminium base with **304 stainless steel cover plate (45mm W x 123mm H)** for a clean, minimal finish (optional **RAL9005 matt black trim** also available). Suitable for internal & external use.

Optional upgrades include:

304 stainless steel U-channel top capping / handrail (rubber fitted)

90 corner sections (150mm), connection pins & end plates

Frameless Glass Aluminium Balustrade Dimensions

12mm Toughened glass for 0.36kN / 0.74kN/m according to BS6180:2011 thus suitable for residential/domestic/home/office or areas not subject to overcrowding

22.6mm SGP laminated glass for 1.5kN - areas where people may congregate/public walkways, retail, bars, restaurants etc under 3m or over 3.0kN for public/crowd loading areas over 3m wide ie. bars & Shopping malls, cinemas, sports arenas (check with building control for what spec is required for your individual project needs)

[Click here to purchase Frameless Glass Aluminum Balustrade Channel](#)

[Click here to purchase 12mm Toughened Balustrade Glass Panels](#)

[Click here to purchase Stainless Steel Handrail Capping Cover](#)

[Click here to purchase 150mm Balustrade Corner Sections](#)

[Click here to purchase End Caps for the Aluminum Channel](#)

Note - Cover is Stainless steel and requires specific angle grinder cutting blade to cut.