

Specification Sheet – Mega-Grip

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Product: Mega-GRIP Base Fix Channel
Materials: Aluminium channel anodised to 25µm (AA25)
Plastic glass clamps for thickness 25mm through to 33mm
Plastic Clamp bars
316 Grade Stainless steel cast 'Mega-Hook'
316 Grade Stainless steel M8 Hex nut
Co-Extruded Rubber and Nylon Gasket

Testing: Meets Local Building Regulations:
BS 6180:2011 (United Kingdom)
2015 International Building Code (USA)
2015 National Building Code (Canada)
NEN 1991-1-1 (Netherlands)
CTE + UNE 85-238-91 (Spain)
Eurocode 1 Part 1-1

Safety: When installing glass balustrade high safety requirements must be met to meet the correct criteria, these are only possible when changing some of the system specifications i.e. glass type and thickness, handrail requirement. Reference must be made to the local building Standards to meet these criteria. Please contact your local building control office or us for assistance on what the criteria is.

Description: An adjustable balustrade system available in either base fixed or side fixed variants. Glass is able to tilt allowing for easy alignment for the top of panels. The channels are pre-drilled at 200mm centres, varying bolt centres allow for different loads. Please refer to test reports.
A variety of glass thicknesses can be used ranging from 25mm to 33mm (+/- tolerances), test reports covering several glass thicknesses are available and must be referred to when specifying.
Additional items/accessories are available:
Pre-fabricated corners, joining dowels, end caps.
Handrail options are also available in stainless steel. These are of slot tube design using a rubber gasket to sit on top of the glass.

Specifying: All our products are available in CAD/BIM formats. Please find downloads on our website or contact us for CAD files which are required.
Test certificates are also available online or contact us for specific requirements. We have carried out a vast range of testing at different heights to allow for taller glass panels.

System design loads; 1.5kN, 3.0kN/m

Product Ref: **MegaGrip Base Mount Channel – Brushed Silver Anodised Aluminium**

MGC-010 – 3000mm Length – Counter-bored drilling
MGC-010BG – 3000mm length – Counter-sunk drilling

MegaGrip Side Mount Channel – Natural Anodised Aluminium

MGC-020 – 3000mm Length

MegaGrip Side Cladding – Brushed Silver Anodised Aluminium

MGA-010 – 3000mm Length – For Base Drilled Channel
MGA-030 – 3000mm Length – For Side Drilled Channel

MegaGrip Top Bead – Brushed Silver Anodised Aluminium

MGA-020 – 3000mm Length

MegaGrip – Glass Clamp Kits for 3000mm

MGB-0025 – To suit 25mm Toughened Glass

MGB-0255 – To suit 25.5mm Toughened Laminate Glass (12+12)

MGB-0031 – To suit 31.5mm Toughened Laminate Glass (15+15)

MGB-0033 – To Suit 33mm Toughened Laminate Glass (10+10+10)

If you have any questions regarding products, fitment options, required specifications or project queries please contact the team on the above contact details.