

BA503TSM5G21021

Handrail Bracket - The Sheer (Tapered Face)

Entirely driven by an architect's request (and designed by the Stella team), the Sheer handrail is one of the most slender handrail supports on the market with no flange or flare at the bracket's connection point.

This Sheer handrail bracket mounts to glass with a tapered outer face.

Slender Arm with All the Strength

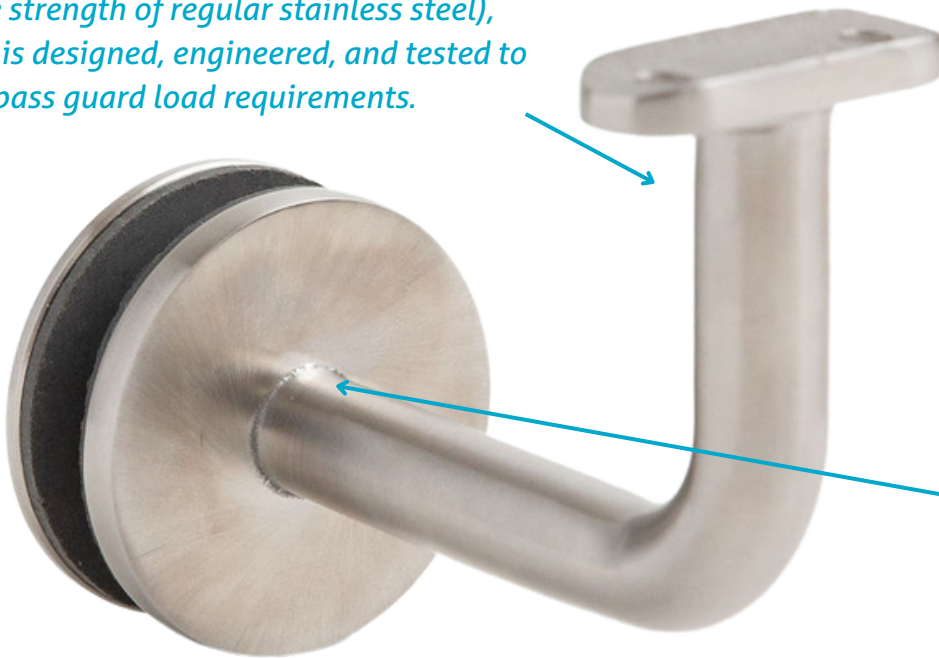
Cast using Duplex Stainless Steel (twice the strength of regular stainless steel), the "Sheer" is designed, engineered, and tested to surpass guard load requirements.

Curved Handrail Connection

Perfectly radiused to connect to typical 38mm [1 1/2"] dia handrail.

Cleanest Connection Point

No flange or flare at the the bracket's connection point.



Front View

What's Included

Handrail Bracket complete with gaskets and ferrule bushings for connection via glass.

Note that #2 rail screws are not included.

PRODUCT DATA SHEET



stella

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Specifications

- Division:
 - 05 - Products - 05 51 00 - Balustrade
- Materials:
 - Steel: Grade 2205 Duplex stainless steel
 - Finish: No. 4, 320 grit
 - Gaskets: Material based on high-quality aramid fibers and special functional fillers bonded with NBR, sulfur-free, solvent-free
 - Ferrule Bushing: Acetal delrin
- Mount Type: Side mount on glass
- Mounting Structure: Glass
- Glass Thickness: 17 to 19mm [11/16" to 3/4"]
- Diameter of handrail tube: 38mm [1 1/2"]
- Loading for the handrail: Vertical 1.05 kN, Horizontal 1.05 kN
- Compliances/Standard: Project specific
 - Meets the requirements of the National Building Code of Canada 2015, Div B, Section 3.4.6.5. Allowable loads are for distance between fittings of up to 1.5m [5']
- Warranty: 2-year limited warranty* (can be project specific)

Key Details

Typical Applications	<ul style="list-style-type: none">• Guard/Balustrade
Glass Thickness	<ul style="list-style-type: none">• 17mm to 19mm [11/16" to 3/4"]
Recommended Diameter Hole In Glass	<ul style="list-style-type: none">• Min - 22.2mm [7/8"]• Rec - 25.4mm [1"]• Max - 28.6mm [1 1/8"]
Key Measurements	<ul style="list-style-type: none">• Cap Face Diameter - 50mm [2"]• Distance between glass face and edge of 38mm [1 1/2"] diameter handrail tube - 60 mm [2 3/8"]
Tool Info	<ul style="list-style-type: none">• Specialized - Stella 4mm Pin Spanner
Parts not supplied by Stella	<ul style="list-style-type: none">• 38mm [1 1/2"] handrail tube• #10 rail screws

A Stella Standard Part "SKU 1187278" Exclusively Distributed via