



Delta Balustrades
QUALITY HANDRAIL SYSTEMS



MONO

MONO

We've designed the Mono range to combine a minimalistic look and feel with a range of materials and colours to complement any environment. Mono's subtle steelwork frame produced with a single flat baluster offers a truly versatile system.

The beauty of Mono is its bespoke design. Demonstrate your individuality by choosing from our in-house range of powder coated uprights or, alternatively, choose to incorporate the modern look of stainless steel.



BALUSTRADE INFILLS



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We constantly upgrade and expand upon our infill options to give our customers a wealth of choice. Glass, steel panels, midrails and vertical bars are all available, and each can be customised to suit your particular needs in terms of aesthetics and purpose.

Glass

Delta Balustrades offer far more than simple glass panels. Our glass infill systems combine strength and visual stimulation to enhance any staircase or balcony.

We can create dramatic effects using an infinite combination of coloured tints, variable thickness and etched glass, while conforming to all the relevant safety regulations.

Perforated Panels

The Delta Balustrade panel system has a variety of applications perfectly suited to a multitude of situations. Maintenance-free and incredibly sturdy, they are appropriate for public use and are fully compliant for this application.

Looking for something vibrant or a specialist look? Choose from hundreds of RAL, BS4800 and BS381C colours to contrast with your environment perfectly.



Glass



Glass

Vertical Rails

For added security, we have produced a non-climbable vertical rail system. This smart and hardy option provides an incredibly tough balustrade which is precision engineered to exceptionally high standards to provide a fully compliant maintenance-free system.

Horizontal Midrails

To increase the strength of any stairwell, Delta Balustrades has produced a cost-effective midrail system, often the preferred choice for commercial office and other non-public applications.

Integrating the midrails by flowing them through the balusters, it forms a continuous line effect throughout the entire balustrade.



Horizontal Midrails

PANEL FIXING OPTIONS



Inline Banjo Glass Fitting (L4)



Standard Barrel Glass Fitting (L5)

HANDRAIL OPTIONS



HANDRAIL OPTIONS

The tactile nature of a handrail can add so much to a balustrade, how it feels can be as important as how it looks. As with our infills, handrails can be customised to suit your particular needs in terms of aesthetics and purpose. Our range leads the way in design, engineering and flexibility, giving you the choice to accomplish beauty within your budget.

DelamereX™

The DelamereX™ hardwood effect handrail system requires no varnishing or maintenance, offers a cost-effective alternative to hardwood, and helps our customers actively reduce their carbon footprint, sustaining valuable timber resources.

Delamere™

The Delamere™ range of quality lacquered hardwood handrails is available as standard in oak, ash, cherry, maple and walnut, and other prestige hardwoods are available on request.

HiBuild™

The HiBuild™ colour polyester coated system has it all: advanced scratch resistance, a comfortable grip, and the all-important “warm to the touch” DDA requirement.

HiBex™

The HiBex™ colour polyester coated system has all the features of the HiBuild™ range and is designed specifically for external applications.

HiMet™

HiMet™ coated systems are fashioned in several metallic finishes, including silver, gold and nickel, and are a cost-effective alternative to stainless steel.

HiMex™

The HiMex™ metallic polyester coated system has all the features of the HiMet™ range and is designed specifically for external applications.

nDura™

nDura™ is a unique clear top coating ideal for handrails in areas of heavy pedestrian traffic, due to its high resistance to damage. nDura™ is the ultimate in meeting warm-to-the-touch requirements and anti-graffiti, anti-bacterial and class 1 fire rated are included in its wide range of resistant properties.

Ultra™

Ultra™ external grade stainless steel finish specifically designed for outdoor applications.

Sigma™

Sigma™ satin polished stainless steel finish is designed specifically to withstand decades of very heavy usage in the most demanding of internal environments.

Lustre™

Our exclusive Lustre™ finish features a bright polished surface, ideal for use in swimming pool areas and high prestige developments.



HiMet™



Sigma™

BRACKET OPTIONS



Radius Bracket (BB3)



Standard Barrel (BB4)



Stem Connection (BB6)



Special Barrel (BB7)

TECHNICAL SPECIFICATION

Delta Balustrades Mono system is designed, manufactured and installed to suit your individual application. A wide range of finishes, infill options and additional features are available and are fully compatible with the Mono system.

SPECIFICATION GUIDE

1. Choose handrail series and handrail finish (see pages 10 & 11)
2. Choose handrail bracket type (see page 10)
3. Choose MONO flat baluster. Typical sizes for standard loading requirements: 50 x 20mm flat uprights.
4. Choose guarding and infill panel lugs as required (see page 6)
5. Choose balustrade fixing detail from standard options or detail to be confirmed with Delta Balustrades
6. Specify horizontal loading as indicated by architect or building control. i.e. 0.74kN/m, 1.5kN/m or 3.0kN/m
7. Specify associated wall fixed handrails if required

HANDRAIL SIZES

40 Series

50 Series

60 Series*

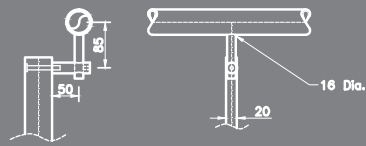
*(not compliant for stairs and ramps due to British Standard guidance on handrail size)



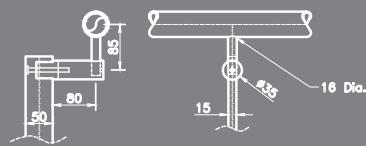
TECHNICAL SPECIFICATION

HANDRAIL OPTIONS

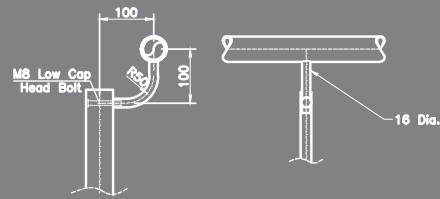
Standard Offset Barrel Bracket (BB4)



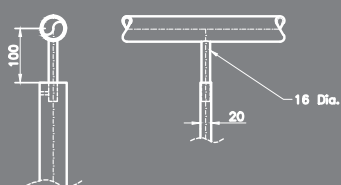
Special Offset Barrel Bracket (BB7)



Offset Radius Bracket (BB3)

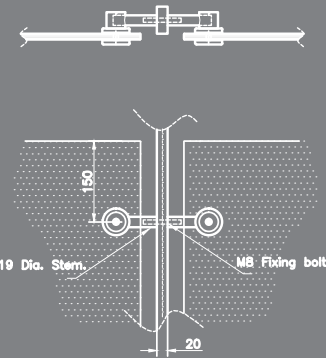


Inline Stem Connection (BB6)

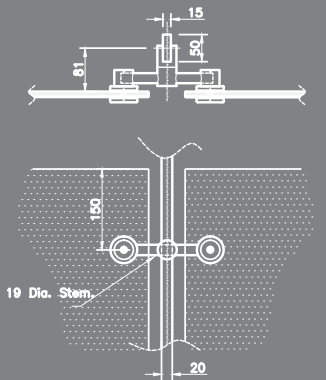


INFILL PANEL FIXING OPTIONS

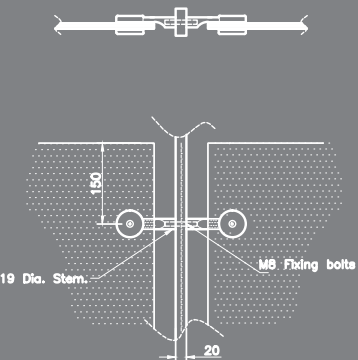
Standard Barrel Glass Fitting (L5)



Special Barrel Glass Fitting (L7)

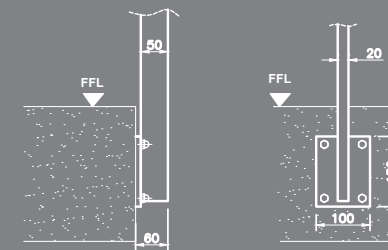


Inline Banjo Glass Fitting (L4)

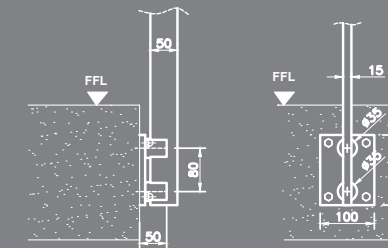


BALUSTER FIXING OPTIONS

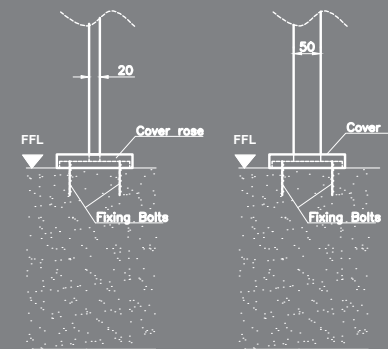
Standard Side Fixing (Welded) (SF4)



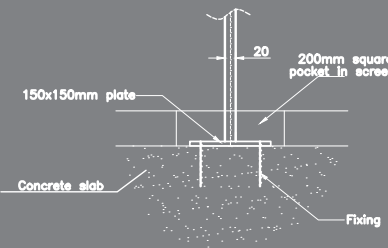
Special Side Fixing (SF7)



Standard Top Fixing (TF5)



Top Fixing - Screed Fix (TF6)





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