



Practical and aesthetically pleasing tubular balustrade system particularly suited to staircases.

Key Benefits

- Pre-manufactured to speed up installation.
- No hot works on site.
- Easy cleaning.

Accreditations



Orbis is our most popular system, utilised in many varied applications due to its flexibility and is very quick to install. The horizontal tension wires provide a modern and engaging appearance. Suitable for commercial, higher education and other buildings which cannot be accessed by children under the age of 5.

FINISH TYPE	PRODUCT	INTERNAL	EXTERNAL	MARINE*
Satin polish stainless steel	Sigma	✓		
	Ultra		✓	
Bright polish stainless steel	Lustre	✓	✓	✓
PPC solid colour	HiBuild	✓		
	HiBex		✓	
PPC metallic colour	HiMet	✓		
	HiMex		✓	
Hardwood (Handrails only)	Delamere	✓		

*Suitable for swimming pools.

Options

Fixing

- SF1 - 2 Point Side Fix
- TF1 - Top Fix (with circular cover rose)
- TF2 - Grout Fix (with circular cover rose)
- TF4 - Offset Top Fix

Infill Options

- 2 Wires
- 3 Wires
- 4 Wires
- 5 Wires
- 6 Wires
- 7 Wires
- 8 Wires

Loadings

- 0.74kN

Handrail & bracket type*



• BB6 - Inline handrail



• BB3 - Offset handrail with radius bracket

*All available with or without lighting.



Applications
 For internal, external and marine environments on commercial / office buildings and other applications as specifically approved by building control.

db
Delta Balustrades
 EXPERTISE YOU CAN LEAN ON

Technical Information

DIMENSIONS

Height Guidance	Baluster Size	Handrail Size	Infill Size	To suit stair angle	Well Width	Fixing Position
<ul style="list-style-type: none"> • 900-1000mm Stairs • 1100mm Min on landings/voids 	<ul style="list-style-type: none"> • 50 Series 48mm - 0.74kN loading 	<ul style="list-style-type: none"> • 40 Series 42mm tubular • 50 Series 48mm tubular 	<ul style="list-style-type: none"> • 5mm Stainless Steel wires 	<ul style="list-style-type: none"> • 26 - 36 degrees 	<ul style="list-style-type: none"> • No minimum for top fix • Typically 300mm minimum for side fix (If the 'well' is less, please contact Delta to discuss options) 	<ul style="list-style-type: none"> • Top fix (TF1) 100mm from face of stair/slab to centreline of balustrade • Offset Top fix (TF4) 80mm from face of stair/slab to centreline of balustrade • Side fix (SF1) 40mm from face of stair/slab to centreline of balustrade

Cost Indication

