



Practical and aesthetically pleasing tubular balustrade system particularly suited to steps and ramps if no infill or guarding is required.

Key Benefits

- Pre-manufactured to speed up installation.
- No hot works on site.
- Smooth uninterrupted handrail transitions.

Accreditations



Orbis is our most popular system, utilised in many varied applications due to its flexibility and is very quick to install. For applications where a freestanding handrail is required to steps and ramps, the Orbis system with no infill provides a simple solution with a range of fixing options to suit your requirements.

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

Loadings

- 0.74kN

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	✓		
Hardwood effect	DelamereX	✓	✓	

*Suitable for swimming pools.

Handrail & bracket type*



- BB6 - Inline handrail



- BB3 - Offset handrail with radius bracket

*All available with or without lighting.



Technical Information

DIMENSIONS				
Height Guidance	Baluster Size	Handrail Size	To suit stair angle	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"> All 	<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

