

Duo is based on the powerful impact of twin flat balusters, created to give an unforgettable first impression.

Key Benefits

- Pre-manufactured to speed up installation.
- No hot works on site.
- 100% bolt-through glass lugs eliminating glass slippage.
- Precision engineered for superior quality.

CE Marked



The Duo system is a precision engineered weld free balustrade that achieves a high quality consistent detail. The stunning combination of powder coated uprights, complemented with stainless steel fittings to produce a dynamic and contemporary appearance, is suited to the most modern quality buildings.

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

- SF5 - Standard Side Fixing
- TF7 - Standard Top Fixing with cover rose
- TF8 - Standard Top Fixing without cover rose (visible dome nut fixings)

Glass Options

- Toughened Glass
- Laminated Glass (recommended)
- Heat Soaked Glass
- Etched Glass (sandblasted)
- Screen Printed Glass
- Coloured Glass
- Extended Glass (above the handrail)

Loadings

- 0.74kN
- 1.5kN
- 3.0kN

Handrail & bracket type*



· BB6 - Inline Handrail



· BB3 - Offset Handrail (single or double) with radius bracket



· BB5 - Offset Handrail (single or double) with barrel bracket

Panel Clamps



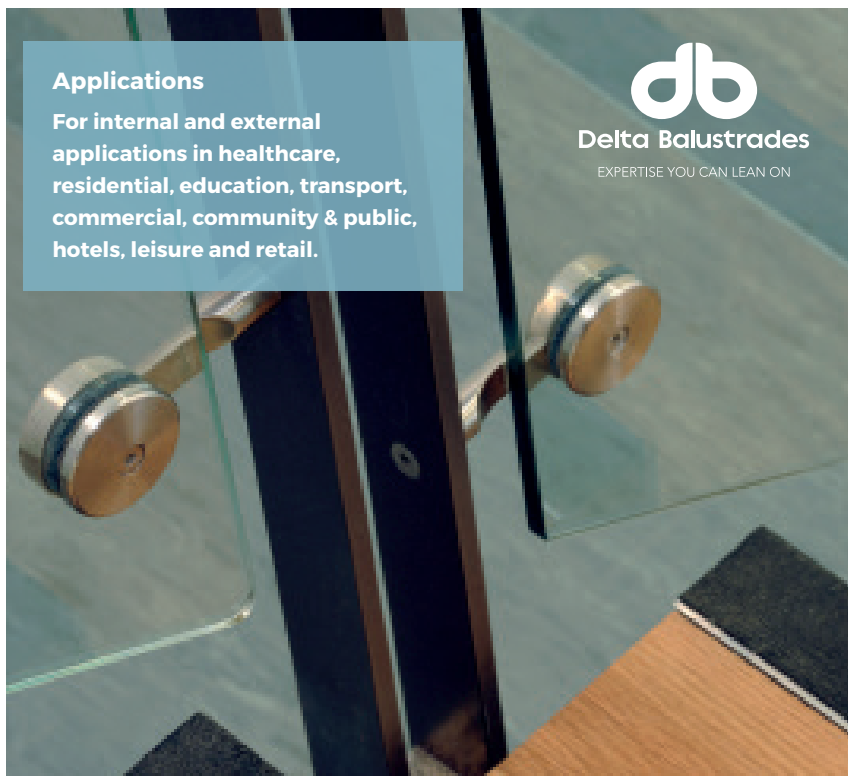
· L4 - Banjo lug



· L5 - Offset Barrel Lug



· L6 - Inline Barrel Lug



Applications

For internal and external applications in healthcare, residential, education, transport, commercial, community & public, hotels, leisure and retail.

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 Infill/balustrade can continue above 1100mm 	<ul style="list-style-type: none"> 50 x 10mm Twin Flat Balusters with 40x40mm spacing blocks - 0.74kN loading 60 x 12mm Twin Flat Balusters with 40x40mm spacing blocks - 1.5kN loading 90 x 12mm Twin Flat Balusters with 40x40mm spacing blocks - 3.0kN loading 	<ul style="list-style-type: none"> 40 Series 42mm tubular 50 Series 48mm tubular 60 Series 60mm tubular (not compliant for stairs and ramps) 	<ul style="list-style-type: none"> Toughened 10mm Laminated 11.5mm 	27 - 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 (TF7/TF8) 100mm from face of stair/slab to centreline of balustrade Side fix (SF5) 45mm from face of stair/slab to centreline of balustrade

Cost Indication

