D440 Double Flat Post & Tubular Handrail Tension Wire Infill System Side Fix D441 Double Flat Post & Tubular Handrail Tension Wire Infill System Top Fix



EXPERTISE YOU CAN LEAN ON



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.
- 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.

Options

Fixing

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

Infill Options

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

Loadings

0.74kN

FINISH TYPE	PRODUCT	INTERNAL	EXTERNAL	MARINE*		
Satin polish stainless steel	Sigma	✓				
	Ultra		✓			
Bright polish stainless steel	Lustre	✓	✓	1		
PPC solid colour	HiBuild	✓				
	HiBex		✓			
PPC metallic colour	HiMet	√				
	HiMex		✓			
Hardwood (Handrails only)	Delamere	✓				
*Cultable for audiencia and						

^{*}Suitable for swimming pools.

Handrail & bracket type*



BB6 - Inline Handrail



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



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



Technical Information

DIMENSIONS						
Height Guidance	Baluster Size	Handrail Size	Infill Size	To suit stair angle	Well Width	Fixing Position
· 900-1000mm stairs · 1100mm min on landings/voids	· 50 x 10mm Twin Flat Balusters with 40x40mm spacing blocks -0.74kN loading	· 40 Series 42mm tubular · 50 Series 48mm tubular	- 5mm Stainless Steel Wires	· 29 - 36 degrees	No minimum for top fix Typically 300mm Minimum for side fix If the 'well' is less, please contact Delta to discuss options	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







