



Two variants - both balustrade compliant at full 2.4m centres and rakeable to 30 degrees.

1. Mercury Commercial: 40 x 50mm top rail, 40 x 40mm bottom rail and 25 x 25mm pickets
2. Mercury Residential: 40 x 40mm top and bottom rails and 25 x 25mm pickets

Producer Statement (PS1) available on edgesmith.co.nz.

Design Details

Residential Balustrade

Visually appealing and designed to withstand the elements, this panel is perfect for residential retaining walls, decks and balconies, and conforms to residential balustrade requirements.

Commercial Balustrade

With its super rigid top rail, this panel is the ideal solution for commercial applications, apartment buildings, parks or schools and conforms to commercial balustrade requirements.



MERCURY BALUSTRADE

Raking Aluminium Balustrade & Fence Panel

Mercury Balustrade Panels are the most rigid, full-width aluminium raking panels on the market. The patented mechanism not only allows it to rake up to 30°, it also adds to the rigidity, putting it up there with custom made steel panels but without the drawbacks or price tag!

Residential Balustrade

Heights	1000mm, 1200mm
Width	2325mm
Pickets	Aluminium 25 x 25mm SHS with 94mm gaps
Posts*	Aluminium or Steel 65 x 65 x 2.5mm SHS

Commercial Balustrade

Heights	1m, 1.2m, 1.5m, 1.6m, 1.8m (all flat top)
Width	2335mm
Pickets	Aluminium 25 x 25mm SHS with 94mm gaps
Posts*	Steel 65 x 65 x 2.5mm SHS

* Recommended

Price \$\$	High-End Look ★★★★	Ease of Installation ★★★★★
Lifespan ★★★★★	Low Maintenance ★★★★	

Applications





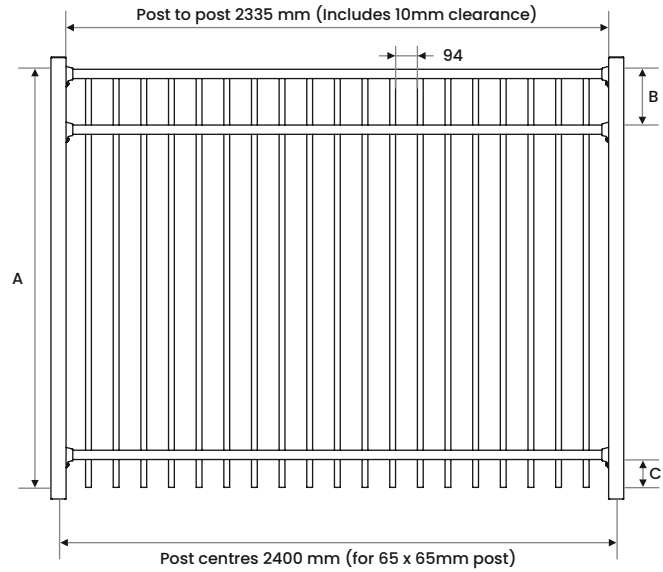
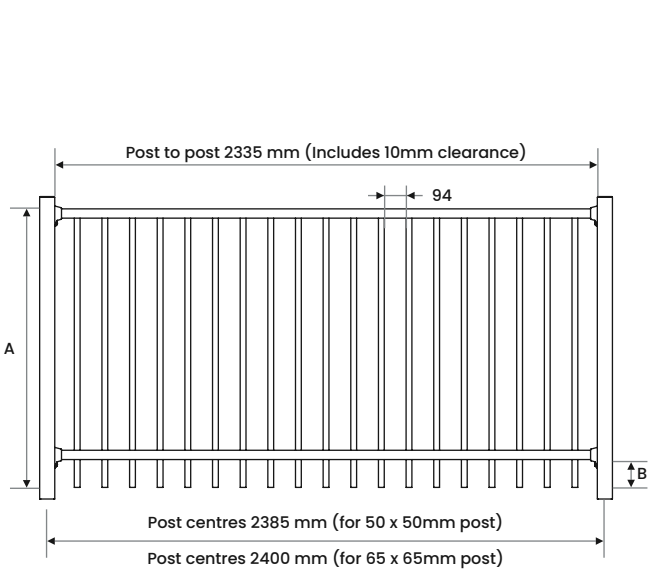
Balustrade Fence Panels

1.0 / 1.2 / 1.6mH Flat Top 2 Rail

Height	A	B
1.0m	1000mm	Flat bottom (not rod bottom)
1.2m	1200mm	120mm
1.6m	1560mm	120mm

1.2 / 1.5 / 1.8mH Flat Top 3 Rail

Height	A	B	C
1.2m	1200mm	135mm	120mm
1.5m	1500mm	240mm	120mm
1.8m	1800mm	240mm	120mm



Compliance Table

Panel	Application	Bldg Code Ref	Width	Load	Posts	Relevant Mounting
The Mercury Standard - 40 x 40 Rails, 1.0mh, 1.2mh	Residential Retaining Walls - Single Dwelling	A	2.4m	0.35 kN/M	65 X 2.5mm (Grade Aluminium) Or Steel	Concrete-In
						Timber Retaining Wall Coach Screw
						Timber Retaining Wall Coach Bolt
	Residential Deck And Balcony Balustrade	C3	1.2m	0.75 kN/M	65 X 2.5mm (Grade Aluminium) Or Steel	Deck Joist Flange Mount
Deck Joist Side Mount						
The Mercury Commercial - 50 x 40 Top Rail, 40 x 40 Bottom Rail 1.0mh, 1.2mh, 1.5mh, 1.6mh and 1.8mh (all flat top)	Multi Dwelling Residential, Commercial, Parks And Schools	C3, B, E	2.4m	0.75 kN/M	65 X 2.5 Steel	Concrete Side Mount
						Concrete Flange Mount
						Block Wall Side Mount
						Block Wall Flange Mount
						Timber Retaining Wall Coach Screw
						Timber Retaining Wall Coach Bolt
Concrete-In						

See Mercury Balustrade Producer Statement (PS1) at edgesmith.co.nz.