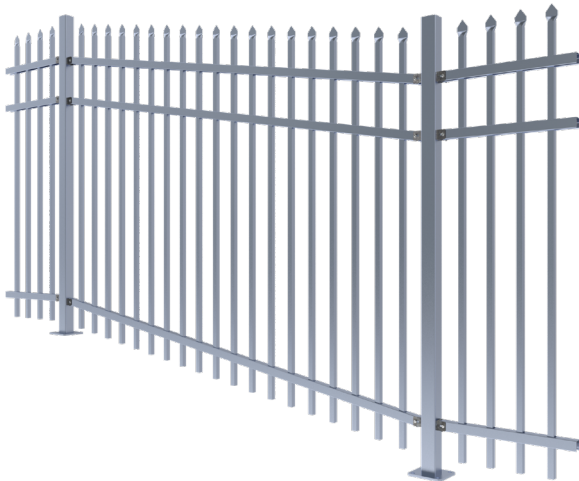# THE MERCURY

Raking Aluminium Panel

The new FenceLab Mercury Panel ticks all the boxes. It's a new low-cost aluminium raking panel that is easy to install and won't ever rust. Three great configurations based around a patented raking mechanism allow the panel to rake up to 30 degrees making this the ultimate versatile fence and balustrade panel

Chunky 25mm SHS pickets are rigidly fixed to the rails with an innovative and patented mechanism that doesn't need a large gap in the rail and doesn't suffer from the popping apart problem that plagues clip-fit type raking panels

Design Details

Balustrade and Pool

1.2m high flat top raking aluminium panel. 2.325m wide 2 rail and 3 rail panel with 25mm SHS pickets. Pool compliant to NZS8500. Also 1m high flat top and flat bottom panel with 2 rails (not pool compliant) Balustrade compliant using 65mm SHS posts to NZS3604.
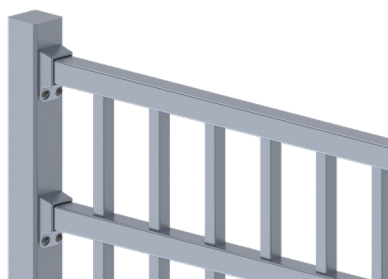
School and Balustrade

1.5 and 1.8m high (3 rail) and 1.6m high (2 rail)flat top raking aluminium fence panel. 2.325m wide panels with 25mm SHS pickets. Meet the specifications of Education New Zealand - School Fencing Design Guideline with 65 SHS posts. The 3 rail panels are balustrade compliant using 65mm SHS post to NZS3604.
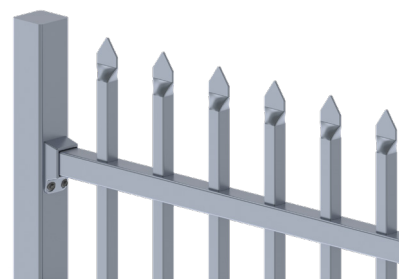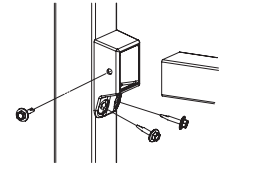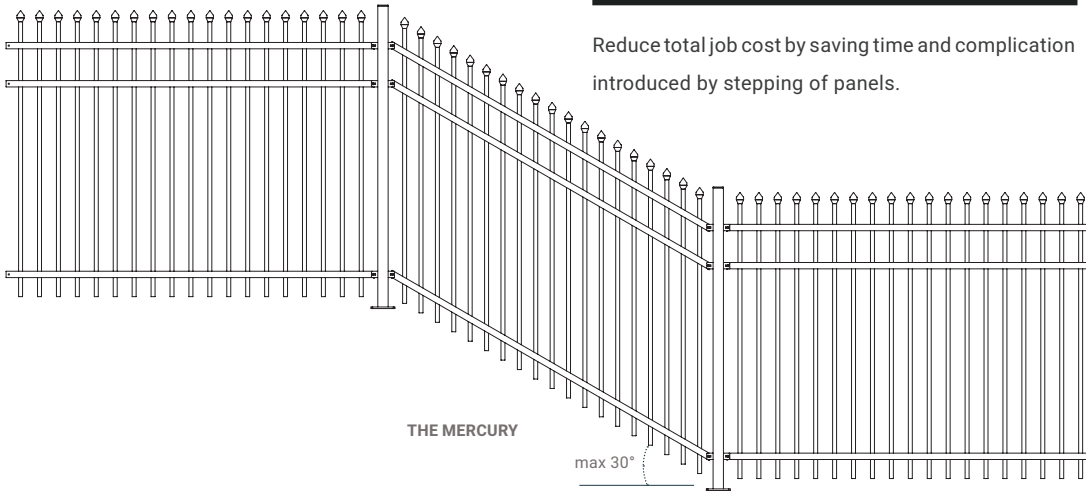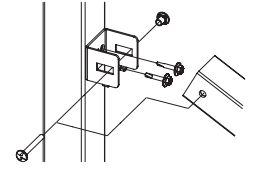
Security

1.8 and 2.1m high spike top raking aluminium fence panel. 2.325m wide 3 rail panels with 25mm SHS pressed spear pickets. Ideal for security fencing across undulating terrain.
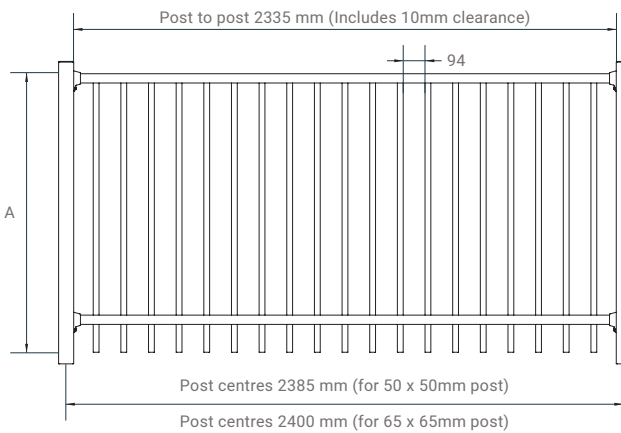
How it works

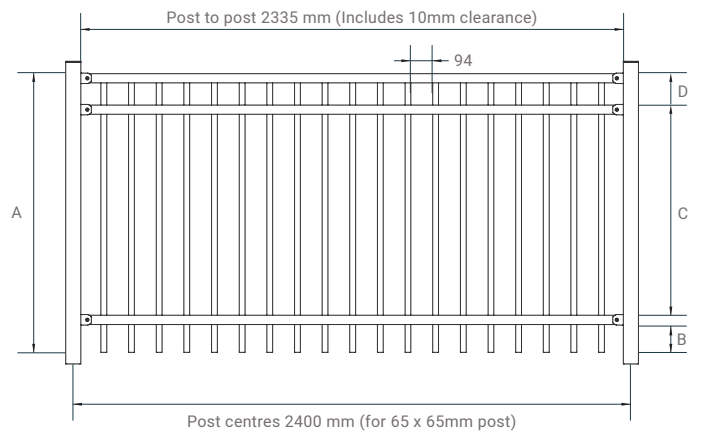Reduce total job cost by saving time and complication introduced by stepping of panels.
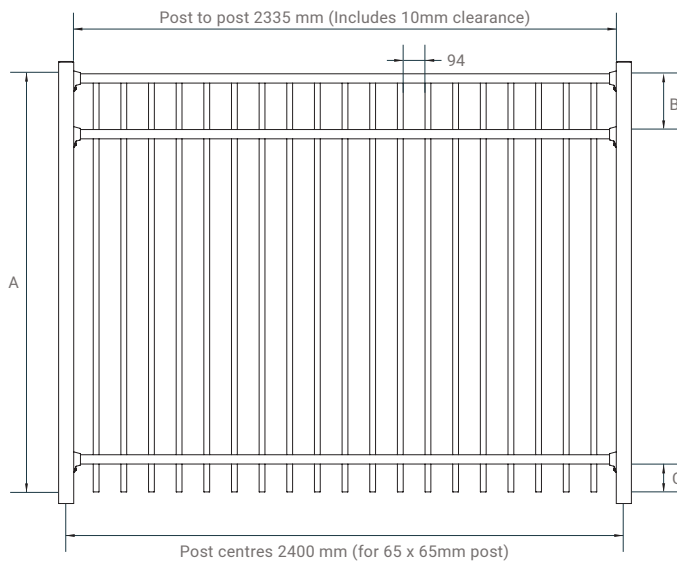

THE MERCURY

max 30°

Tube Brackets for 0-15°

U-Brackets for 15-30°

Post to post 2335 mm (Includes 10mm clearance)

94

A

B

Post centres 2385 mm (for 50 x 50mm post)

Post centres 2400 mm (for 65 x 65mm post)

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

Post to post 2335 mm (Includes 10mm clearance)

94

A

D

C

B

Post centres 2400 mm (for 65 x 65mm post)

1.2Mh Flat Top 3 RAIL

Height	A	B	C	D
1.2m	1200mm	120mm	905mm	135mm

Post to post 2335 mm (Includes 10mm clearance)

94

B

A

C

Post centres 2400 mm (for 65 x 65mm post)

1.5/1.8Mh Flat Top 3 RAIL

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

Post to post 2335 mm (Includes 10mm clearance)

94

D

B

A

C

Post centres 2400 mm (for 65 x 65mm post)
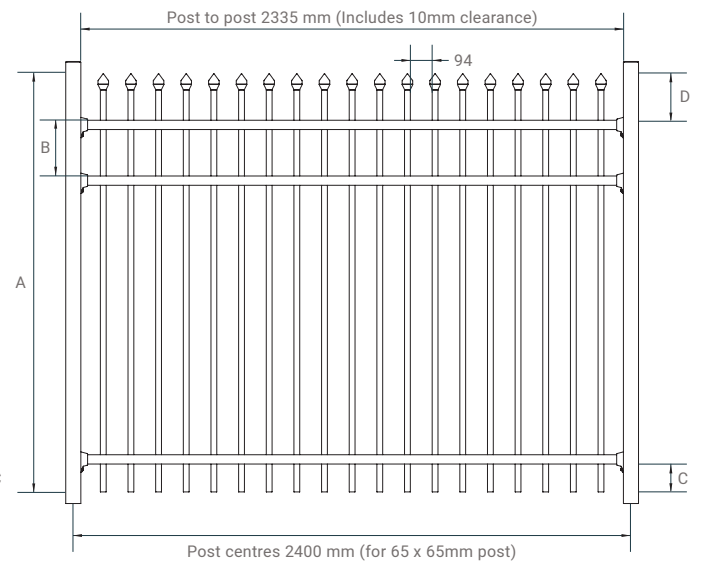
1.8/2.1Mh Spike Top 3 RAIL

Height	A	B	C	D
1.8m	1800mm	240mm	120mm	180mm
2.1m	2100mm	240mm	120mm	180mm