



Product Specification Sheet

SentryPanel School Panel



Fence Panel



Panel Height	1500 / 1800mm
Panel Length	2250mm
Verticals Size	25x25mm
Verticals Spacing	95mm
Rail Size	40x40mm
Post Size	65x65mm
Post Centres	2320mm

Raking Fence Panel



Panel Height	1500 / 1800mm
Panel Length	Up to 2400mm
Verticals Size	25x25mm
Verticals Spacing	95mm
Rail Size	40x40mm
Rake	Max 35°

Distance between posts and spacings between vertical bars will reduce as degree of rake increases

Standard Colours



Black

Description

The ultimate school fence. Developed specifically to withstand the hard wearing school environment, while still keeping children safe and within the school grounds.

Material

- Powder coated aluminium
- Custom steel options available on request

Features

- Anti-climb design with the large gap between rails
- Square verticals and horizontals for additional strength
- Constructed from robust aluminium with a powder coat finish for extra durability
- Rakeable panel available (rakeable up to 35°)
- Custom gates and panels available on request

Applications

- Schools and Education Centres
- Pools
- Residential
- Medium Density Residential
- Commercial
- Parks and Playgrounds
- Care Homes
- Balustrades

Compliance Information

- **F4** (*Safety From Falling*) compliant when installed as per PS1
- **F9** (*Restricting Access to Residential Pools*) compliant when installed as per PS1
- Generic PS1 available for download
- Site Specific PS1 available on request

Refer to PS1 when installing in any F4 or F9 situations

Product Specification Sheet

SentryPanel School Panel

Care and Maintenance

When installing in-ground posts, slope concrete away from posts to limit water pooling around posts.

Avoid earth and soil coming into contact or building up against fence, and limit contact with fertilisers and garden chemicals.

Wash down regularly with soft brush and mild detergent solution. Avoid using harsh abrasive products.

Angle grinders should not be used to cut fencing.

Ensure gate tracks and rack are clear of debris and buildup.

Warranty

SentryPanel Aluminium

5 years (not within 0.5km of ocean or 1.5m from salt water pool)

SentryPanel Pre-Galvanised Steel

5 years (not within 1km of ocean or 1.5m from salt water pool)

School Panel Gates

Stocked and typical gate widths and heights shown.

Any gate size can be custom fabricated to fit any required dimensions



Pedestrian Gates

Gate Height	1500 / 1800mm
Gate Width	Stocked 960 / 1210mm or manufactured to requirements
Stile Size	65x65mm
Top Rail	40x40mm
Bottom Rail	40x40mm



Driveway Gates

Gate Height	1500 / 1800mm
Gate Width	Manufactured to requirements
Stile Size	65x65mm
Top Rail	40x40mm
Bottom Rail	40x40mm



Sliding Gates

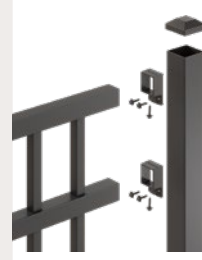
Gate Height	1500 / 1800mm
Gate Width	Manufactured to requirements
Stile Size	65x65mm
Top Rail	65x65mm
Bottom Rail	150x85mm



Cantilever Gates

Gate Height	1500 / 1800mm
Gate Width	Manufactured to requirements
Stile Size	65x65mm
Top Rail	65x65mm
Bottom Rail	150x85mm

Bracket Fixing Detail



Top Fixing



Bottom Fixing



Raking Fixing

Brackets



Brackets

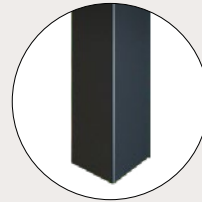
Type	SentryPanel Bracket
Size	40x40mm
Fixings	Tek Screw 12g-14x25mm
Finish	Powder coated aluminium



Raking Brackets

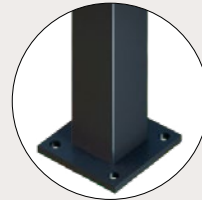
Type	SentryPanel Raking Bracket
Size	40x40mm
Fixings	10-10x16mm wafer head screw
Finish	Powder coated aluminium

Posts



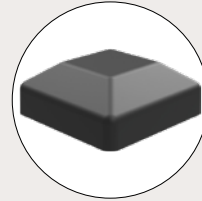
In-ground Posts

Size	65x65mm
Length	1900/2100/2200/2500mm
Finish	Powder coated aluminium



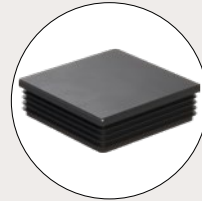
Flanged Posts

Size	65x65mm
Flange	125x125mm
Length	1600/1900mm
Finish	Powder coated aluminium



External Fit Post Caps

Type	SentryPanel aluminium cap
Size	65x65mm
Finish	Powder coated aluminium



Internal Fit Post Caps

Type	Plastic flat caps
Size	65x65mm
Finish	Plastic



To view all technical documents scan the QR code or visit <https://www.boundaryline.co.nz/technical-support>