



Panels

Designed to suit applications where the emphasis is on protection, safety and demarcation make them the systems of choice for industry, public buildings, private properties, schools, parks and playgrounds.

Applications

A versatile railing system ideal for applications where the emphasis is not on exclusion but on protection, safety and demarcation. Such as industrial buildings, public buildings, children's playgrounds, schools, parks and commercial premises.

Sentinel Railings®

Benefits

Built in rigidity

Very high rigidity achieved by using unique custom rolled hollow section to top and bottom rails with welded vertical infill tubes.

Aesthetics

The panels provide a robust yet extremely decorative and elegant finish. The panel's posts and gates are all designed with the same eye for detail. Sentinel railings are professional range of fences with a contemporary design.

Safety

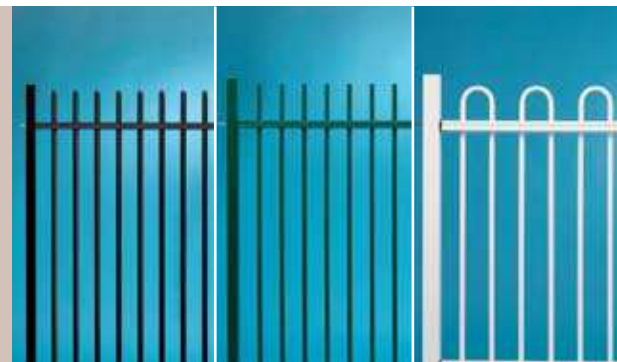
Convex Play is a CHILD SAFE Bow Top system designed for use in schools, play and residential areas.

Easy installation

This system is designed to be easily installed and all components are designed to be fully integrated and concealed.

Available as a complete system

The system consists of panels in various heights, square posts with a specific fixing system and a wide assortment of innovative swing and sliding gates.



Panels

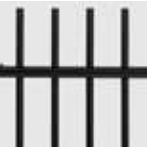
Panels are available in different specifications in a full range of heights from 1.0m to 2.4m. All panels are constructed from rolled hollow section horizontal rails with both round and square vertical tube infill.



Convex Play is a CHILD SAFE Bowtop railing system, specifically designed to meet the safety standards demanded for schools, play and residential areas.



Convex Bow Top
Sentinel Convex Bow Top is a round tube bow top railing system. Vertical tubes are 25mm diameter.



Convex
Sentinel Convex is a round vertical tube railing system. Vertical tubes are 25mm diameter. The tops of the vertical tubes are supplied with optional flat cut or angle cut profile.



Matrix
Sentinel Matrix is a square vertical tube railing system. Verticals are 25 x 25mm square tubes and are positioned diamond to view to give maximum strength and aesthetic appearance. The tops of the vertical tubes are supplied with optional flat cut or angle cut profile.

Posts



Posts are square hollow sections and are either bolt through or fitted with M8 threaded inserts for securing panels. Posts come inclusive of top caps (flat, pyramid shaped, tamper proof aluminium or decorative 'ball top' aluminium)

Security

Sentinel Railings satisfy the requirements for Category: 1 (General Purpose) and Category: 2 (Security) fences.

Gates

A standard range available in single or double leaf configuration complete with infill tubes to match.

Coating

Two finishes are available:
Hot dipped galvanised BS EN ISO1461
Hot dipped galvanised BS EN ISO1461 and Polyester powder coated.

Colours

Standard colours are Green RAL6005 and Black RAL9005.
Other colours available on request.

Cost effective

For lower cost installations an economy range is available.
Full details available on request.

ASSORTMENT RAILINGS

Panels				Posts				
Fence height mm	Height x Width mm	Tube dia mm	Projection from top rail mm	Section mm	Overall length mm	Number of fixings		
						Intermediate	Corner	End
CONVEX PLAY								
1000	950 x 2762	19	85	60 x 60 x 2	1600	4	4	2
1200	1150 x 2762	19	85	60 x 60 x 2	1800	4	4	2
1500	1450 x 2762	19	85	60 x 60 x 2.5	2100	4	4	2
CONVEX BOW TOP								
1500	1450 x 2762	25	150	60 x 60 x 2.5	2100	4	4	2
1800	1750 x 2762	25	200	60 x 60 x 2.5	2500	4	4	2
2000	1950 x 2762	25	200	60 x 60 x 2.5	2700	4	4	2
2400	2350 x 2762	25	200	60 x 60 x 2.5	3100	4	4	2
CONVEX								
1500	1450 x 2762	25	150	60 x 60 x 2.5	2100	4	4	2
1800	1750 x 2762	25	200	60 x 60 x 2.5	2500	4	4	2
2000	1950 x 2762	25	200	60 x 60 x 2.5	2700	4	4	2
2400	2350 x 2762	25	200	60 x 60 x 2.5	3100	4	4	2
MATRIX								
1500	1450 x 2762	25 x 25	150	60 x 60 x 2.5	2100	4	4	2
1800	1750 x 2762	25 x 25	200	60 x 60 x 2.5	2500	4	4	2
2000	1950 x 2762	25 x 25	200	60 x 60 x 2.5	2700	4	4	2
2400	2350 x 2762	25 x 25	200	60 x 60 x 2.5	3100	4	4	2

Comprehensive installation documents are available by request to our sales office.

