IEI BETAFENCE

Barofor®

<u>Railings</u>

Designed to suit various applications, the 3 different Barofor railing systems have an elegant and robust design.

Product detail



BENEFITS

Built in rigidity

Very high rigidity is achieved by using unique custom rolled hollow bars welded to 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. 3 versions are available: Square, Round and Deco.

Safety

All systems are designed to comply with the highest standards.

Easy installation

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

Security level



Applications



Functionalities



Panels

Panels are available in different specifications in a full range of heights from 1000 mm to 2400 mm. All panels are constructed from rolled hollow section horizontal rails with both round and square vertical tube infill. Different railing styles are available to suit different requirements, both visual and security performance. Bow top options are ideal for applications where safety is of paramount importance; for example, the enclosure of children's play areas. Where security and deterrence are required, circular or diamond section straight pales with angle-cut tops to deter climbing are available.



Barofor Square

Posts

Posts are made from 60 x 60 x 2 mm section steel tube. The tops are finished with plastic caps.

Gates

A specific range of single and double swing gates is available for each type of Barofor railing system.

Colours

Green RAL 6005. White RAL 9010.

Black RAL 9005.

Other colours or hot dip galvanised execution are available on request.

Unique fixing system

Black polyamide spacers are inserted into each end of the horizontal rails and are connected to the post with a pin. Solutions for intermediate, endand corner posts are available.





Connection at end post.





Connection at intermediate post.

Connection for 90° corners.



Coating technique

Panels are constructed from rolled hollow sections that are hot dipped galvanised after fabrication and polyester coated. Posts are polyester coated on galvanised steel. Barofor railings are available in galvanised execution.

ASSORTMENT BAROFOR			
Fence height mm	Panel size width x height - mm	Tube size mm	Post length mm
Assortment Barofor Square			
1500			0100
1500	2520 x 1500	25 x 25 x 1,50	2100
1800	2520 x 1800	25 x 25 x 1,50	2400
2000	2520 x 2000	25 x 25 x 1,50	2600
2400	2520 x 2400	25 x 25 x 1,50	3200
Assortment Barofor Round			
1500	2520 x 1500	25,40 x 1,50	2100
1800	2520 x 1800	25,40 x 1,50	2400
2000	2520 x 2000	25,40 x 1,50	2600
2400	2520 x 2400	25,40 x 2,00	3200
Assortment Barofor Deco			
1000	2520 x 1000	19 x 1,50	1500
1200	2520 x 1200	19 x 1,50	1700
1500	2520 x 1500	19 x 1,50	2100



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