

# START TRAFFIC



The **BLACK BULL FLEX HYBRID** System offers the best of both worlds – a practical combination of the advantages of steel and plastic.

Most plastic railings systems must have the posts secured with steel plates featuring welded studs. In short, to provide the required stability, the posts are fitted internally with steel components.

**Our solution:** A hybrid railing system that combines the advantages of steel with those of plastic, combining yielding steel posts with equally yielding PP plastic lateral rails.

The posts are equipped with our patented PU pads which allow the posts to deflect to a maximum angle of 10° (approx. 17.5cm), and which reduce the forces that are transmitted through the post to the floor. Lateral rails are manufactured from a tough grade of Polypropylene (PP) which is highly resistant to impact stresses. The whole assembly protects personnel, vehicles and property and reduces the incidence of repair costs to floors.

The above factors result in an eye catching black and yellow heavy-duty railing system suitable for either indoor or outdoor installation.

Surface mounting only.

**Specification:**

Posts:-  
 Material: Steel  
 Dimensions: 1,040 x 100 x 100mm  
 Wall thickness: 3mm  
 Base plate: 200 x 200 x 10mm  
 Finish: Internal – Powder coated  
 External – Hot Dip Galvanised and Powder coated.  
 Colour: Black







Lateral rails:-  
 Material: Polypropylene (PP)  
 Dimensions: 74 x 52 x 5mm  
 Lengths: 1,500, 2,000 and 2,300mm  
 Colour: Yellow

Installed using 4 chemi-anchors per post.

**Option:** Steel under-run protection bar  
 76mm Ø x 86mm high.  
 Base plates 130 x 70 x 40mm.  
 Colour yellow.

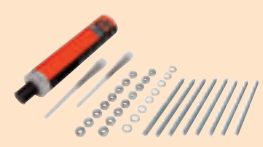
- For Indoor and Outdoor use
- Steel and Plastic construction
- Superior heavy-duty design
- Modular construction for customised applications
- Quick and easy installation



Description	Support Posts, Steel 1,040 x 100 x 100mm			Description	Lateral Rails, Polypropylene (mm)		
	End Post	Centre Post	Corner Post		1,500	2,000	2,300
							
Delivery weight (kg/ea.)	14	14	14	Delivery weight (kg/ea.)	3	3,5	4
<b>Powder coated</b>	203.29.934	203.20.790	203.22.221	<b>For End and Centre posts</b>	203.27.147	203.21.049	203.26.648
Typical despatch time (working days)	5 / 10 days			Typical despatch time (working days)	5 / 10 days		
<b>Hot dip galvanised and powder coated</b>	203.22.248	203.28.846	203.20.486	<b>For Corner posts 45° bevel one side</b>	203.29.688	203.21.999	203.20.533
Typical despatch time (working days)	5 / 10 days			Typical despatch time (working days)	5 / 10 days		

	Under-run protection bar – Steel		
	1,250mm	1,750mm	2,050mm
Delivery weight (kg/ea.)	10	13	16
<b>Powder coated</b>	203.29.159	203.21.033	203.20.865
Typical despatch time (working days)	5 / 10 days		
<b>Hot dip galvanised and powder coated</b>	203.24.056	203.27.061	203.29.733
Typical despatch time (working days)	5 / 10 days		

Dimensions (mm) Ø x L	Delivery weight (kg/ea.)	Reference	Typical despatch time (working days)



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