

# Protection Railings




Collision Protection



## BLACK BULL MD Impact Protection System



\* Max. force absorption. For details please request data sheets.

Description	Support Posts 1,000 x 70 x 70mm		
	End Post	Centre Post	Corner Post
			
Delivery weight (kg/ea.)	10	10.5	10.5
<b>Powder coated</b>	194.24.261	194.29.943	194.29.694
Typical despatch time (working days)	5 / 10 days		
<b>Hot dip galvanised and powder coated</b>	194.25.033	194.20.894	194.21.831
Typical despatch time (working days)	5 / 10 days		



This highly visible Medium Duty Railing System separates and protects machinery and pedestrian walkways from light duty vehicular traffic effectively and inexpensively. Ideal for protecting buildings, inventory and workspaces. It is easily and quickly installed with no protruding lugs or bolts.

**Finish:**

For Indoor use: Powder coated yellow.  
For Outdoor use: Hot Dip Galvanised and Powder coated yellow.

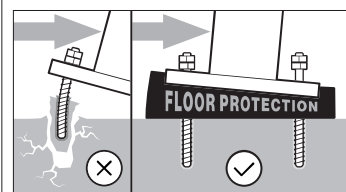
**Specifications:**

Support posts: 3mm wall thickness with black cap.  
Base plate: 140 x 160 x 10mm (Drilled 4 fixing holes)  
Lateral rails: 60 x 40mm with 3mm wall thickness  
Under-run rail: 200 x 100 x 4 mm



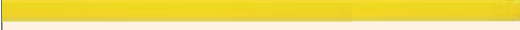
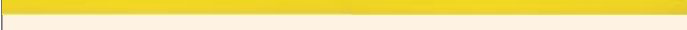
**Option:**

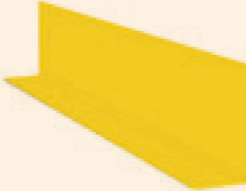
Can also be supplied in our **FLEX** system (see page 30 for details).

- Indoor and Outdoor use
- Excellent build quality and strength
- Quickly and easily installed
- Modular construction for easy extension
- Highly visible
- TUV-tested according to DGUV 108-007



Fixings	Dimensions (mm)	Delivery weight (kg/ea.)	Reference	Typical despatch time (working days)
Surface fixing bolt S14 (4 per post)	10/100	0.2	109.17.393	1 / 2 days
Through bolt anchor (4 per post)	12/120	0.3	109.24.665	

Lateral Rails (mm) including fixing screws			
1,000	1,200	1,500	2,000
			
5	6	7	9
194.21.266	194.27.076	194.25.352	194.25.650
5 / 10 days			
194.29.126	194.27.265	194.27.828	194.29.847
5 / 10 days			

Dimensions (mm) H x D x WT	Under-run Guard (mm), Steel			
	800	1,080	1,380	1,880
200 x 100 x 4				
Delivery weight (kg/ea.)	9	11	13.5	17.5
<b>Powder coated</b>	194.20.522	194.24.463	194.23.061	194.20.550
Number of surface fixing bolts per length	4	4	5	5
Typical despatch time (working days)	5 / 10 days			