



CATTLE RAIL, STOCKRAIL & UNIRAIL - MASS & BUNDLING DATA



Cattle Rails

Rail				StockRail			
Dimension d x b mm x mm	Thickness t mm	Mass/ metre kg/mm	Lengths/ Bundle qty x m	Dimension d x b mm x mm	Thickness t mm	Mass/ metre kg/mm	Lengths/ Bundle qty x m
120 x 48	2.0	4.53	18 x 6	97 x 40	1.6#	2.95	21 x 6.1
				115 x 42	2.0# 2.5#	4.29 5.3	21 x 6.1 21 x 6.1

Denotes those sections that are only available in Galvanised.



StockRail



UniRail

StockRail				UniRail			
Dimension d x b mm x mm	Thickness t mm	Mass/ metre kg/mm	Lengths/ Bundle qty x m	Dimension d x b mm x mm	Thickness t mm	Mass/ metre kg/mm	Lengths/ Bundle qty x m
53 x 35	1.6#	1.84	48 x 6.1	60 x 48	2.0#	2.65	36 x 6.1
				Ptd Only	2.5	3.04	36 x 6.1

Denotes those sections that are only available in Galvanised.

RHS Colour Codes

As per AS/NZS 4496.1997 Recommended practise for colour coding of steel products.

Structural RHS Colour Codes			
Size & Colour mm	Size & Colour mm	Size & Colour mm	Size & Colour mm
1.6 Purple	3.0 Blue	6.0 Cream	12.5 Grey
1.8 Brown	3.5 Grey	8.0 Red	16.0 Grey
2.0 Yellow	4.0 Green	9.0 Purple	
2.5 Pink	5.0 Orange	10.0 Yellow	

Avoiding White Rust On Zinc Coated Products

When Gal products are being handled, care must be taken to protect the coating. If the coating does become damaged, the area should be cleaned and recoated with a zinc rich paint. Such as Molytec.

The product should be stored in a dry place. This is essential if the product is to be stored in packs.

If rust is observed on the product then it should be removed and a zinc rich paint should be reapplied. White rust can be removed with a high pressure water cleaner, scrubbing brush or soft scouring pad. Kerosene is also a good agent for the removal of white rust. However, red rust must be removed with a wire brush or sandpaper before applying a zinc rich paint to the damaged area.

Warning for Powder Coaters

Bubbling of the coating may occur when trying to powder coat galvanized sections that have had heavy white rust removed. This can occur at any spot where there is surface roughness after the white rust has been removed.

To overcome this problem, first wipe with a weak phosphoric acid solution then rinse with clean water and dry before coating.