MACSTEEL

Data Sheet

RECTANGULAR TUBING | (HOT ROLLED) COMMERCIAL QUALITY

Rectangular tubing is a hollow steel bar made of mild steel. It is hot-rolled and welded into a rectangular shape.

Rectangular tubes are typically stocked in 6 metre lengths. Tubes are sized by their wall thickness and outside diameter. Special features of these tubes include that they can be cut to size by band saw cutting, laser cutting, bending or being rolled to radius. All tubing is produced in accordance with SANS 657-1.

Product application

Rectangular tubing is typically used for maintenance and non-structural purposes, such as in carports, fences, electric fencing, security doors, gates, exhaust pipes and as steel frames. These rectangular tubes are for non-pressured applications.

Mass per metre (kg/m)

Outer diameter	Wall thickness						
Dimensions	1.6mm	2mm	2.5mm	3mm	3.5mm	4mm	4.5mm
25.0 x 12.0	0.894	1.097					
31.0 x 19.0	1.200	1.480					
38.0 x 19.0	1.365	1.687					
38.0 x 25.0	1.515	1.874	2.312	2.737			
50.0 x 25.0	1.847	2.289	2.830	3.359	3.876	4.391	4.872
50.0 x 38.0	2.190	2.718	3.366	4.003			
60.0 x 40.0	2.442	3.033	3.761				