

A square tube is a hollow section of hot-rolled, welded mild steel. Square tubing is typically stocked in 6 metre lengths and is available in various diameters and wall thickness sizes. The wall thickness of the tube indicates its strength. Square tube is easy to drill, weld and cut and can be galvanised to prevent corrosion. All tubing is produced in accordance with SANS 657-1.

Product application

Commercial quality square tubes are mainly used for non-structural purposes, such as in carports, gates, fences, palisades and also steel frames.

Mass per metre (kg/m)

Outside diameter	Thickness					
OD (mm)	1.6mm	2mm	2.5mm	3mm	3.5mm	4mm
12.7 x 12.7	0.575					
15.8 x 15.8	0.731	0.894				
19.0 x 19.0	0.889	1.092				
25.0 x 25.0	1.200	1.480	1.819	2.146		
32.0 x 32.0	1.529	1.892	2.334	2.764		
38.0 x 38.0	1.847	2.289	2.830	3.359	3.876	4.380
40.0 x 40.0	1.943	2.408	2.980	3.539	4.085	4.620
50.0 x 50.0	2.442	3.033	3.761	4.476		