

Square tubing is hot-rolled, welded, graded steel tubing (Grade S355MH) that has square corners inside and outside. It is typically stocked in 6 metre lengths, wall thickness starting from 3mm to 10mm.

Square tubing of the S355MH steel grade means these materials are intended for structural purposes. All tubing is produced in accordance with SANS 657-1.

Product application

Square tubing is easy to drill, weld or cut and they can be bolted and riveted. It is typically used for structural purposes such as bridges, box girders, cranes, roof trusses, trailers, towers, tow bars, columns, agriculture equipment, bridges or mine props.

Mass per metre (kg/m)

Outside diameter	Wall thickness										
Dimensions	1.6mm	2mm	2.5mm	3mm	3.5mm	4mm	4.5mm	5mm	6mm	8mm	10mm
Grade	CQ	CQ	CQ	S355							
50.0 x 50.0				4.476	5.179	5.869	6.548				
60.0 x 60.0	2.944	3.660	4.544	5.416	6.275	7.122	7.957	8.779	10.387		
63.0 x 63.0	3.094	3.847	4.778	5.697	6.603	7.497	8.379				
75.0 x 75.0	3.685	4.587	5.703	6.807	7.898	8.977	10.043	11.098	13.169		
100.0 x 100.0		6.165	7.676	9.174	10.660	12.133	13.595	15.044	17.904		
120.0 x 120.0				11.053	12.852	14.639	16.413	18.176	21.663		
150.0 x 150.0				13.835	16.098	18.348	20.586	22.812	27.226	35.907	44.391