



DISCOVER THE PERFECT FIT

A COMPLETE GUIDE TO APL APOLLO PIPES



SCAN TO KNOW MORE

STRUCTURAL STEEL TUBES

Circular Section

Production Standards

IS:1239(Part-I)/2004, BS:1387-1985, DIN2439, IN2440, DIN2441, DIN2444, EN:10255:2004, EN:10240:1998, EN:10219:2006, IS:9295-1983, IS:3601-2006, IS:1161-2014, IS:3589/2001, IS:4270:2001, ASTM A53 GR A&B SCH 20/40/80, ASTM A795, ASTM A135, BSEN 39:2001, EN:10217-1, AS:1074, AS NZS:1163, ASTM A252, ASTM A500



Size Range:

Outside Diameter
15.88mm - 406.4mm

Thickness Range
0.6mm - 12mm

Length
3.0m to 12.0m

Column Section

IS Code

RECTANGULAR HOLLOW SECTION (RHS) IS : 4923: 2017/EN 10219-1 - 2006*/ASTM A-500



Rectangular

Size Range -
26X13mm to 600X400mm

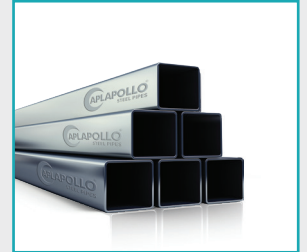
Thickness -
1mm to 20mm

Length
3.0m to 12.0m

Upcoming Range Upto
1000x600mm
Thickness - 40mm

IS Code

SQUARE HOLLOW SECTION (SHS) IS : 4923 : 2017/EN 10219-1 : 2006*/ASTM A-500



Square

Size Range -
12X12mm to 500X500mm

Thickness -
1mm to 20mm

Length
3.0m to 12.0m

Upcoming Range Upto
1000x 1000mm
Thickness - 40mm

APL APOLLO FORMAS



Size	Thickness	Weight(kg/m)
35X15mm	1.0 - 2mm	0.67 - 1.28
70X40mm	1.2 - 2mm	1.71 - 2.82
115X42mm	1.2 - 3mm	2.58 - 6.33
107X57mm	1.2 - 3mm	2.63 - 6.45



WINDOW L SECTIONS

Size	Thickness	Weight(kg/m)
46X18mm	1 - 2mm	0.99 - 1.92
52X24mm	1 - 2mm	1.14 - 2.22
62X33mm	1 - 2mm	1.43 - 2.82



WINDOW T SECTIONS

Size: 52x25mm
Thickness: 1 - 2mm
Weight(kg/m): 1.15 - 2.24



WINDOW Z SECTIONS

Size: 41x24mm
Thickness: 1 - 2mm
Weight(kg/m): 1.17 - 2.29



Size	Thickness	Weight(kg/m)
41.0mm	0.8 - 2mm	0.79 - 1.92
60.3mm	1.2 - 3mm	1.75 - 4.24
74.5mm	1.2 - 3mm	2.17 - 5.29
95.4mm	1.2 - 3mm	2.78 - 6.38
127.0mm	2.0 - 5mm	6.17 - 15.04



ROUND

Size	Thickness	Weight(kg/m)
38.1OD	3 - 8mm	2.6 - 5.9
48.0OD	3 - 8mm	3.3 - 7.9
60.3OD	3 - 8mm	4.2 - 10.3
71.5OD	3 - 8mm	5.1 - 12.5
76.2OD	4 - 9mm	7.1 - 14.9
88.9OD	5 - 10mm	10.4 - 19.5

SQUARE

Size	Thickness	Weight(kg/m)
30X30mm	2 - 8mm	1.7 - 4.2
40X40mm	2 - 8mm	2.3 - 6.7
50X50mm	3 - 8mm	4.3 - 9.3
60X60mm	3 - 8mm	5.2 - 11.8
72X72mm	4 - 8mm	8.2 - 14.8

RECTANGULAR

Size	Thickness	Weight(kg/m)
50X30mm	2 - 8mm	2.3 - 6.74
70X30mm	3 - 8mm	4.3 - 9.3
60X40mm	3 - 8mm	4.3 - 9.3
70X50mm	3 - 8mm	5.2 - 11.8
100X50mm	3 - 8mm	6.6 - 15.6



Size: 12X12mm, 15X15mm, 20X20mm

Thickness: 1.0 - 2.5 mm



Size Range

15NB to 150NB

Confirmed To

IS:1239/3589 IS 4923:2017, IS 1239:2004 (Part-1), IS:1161:2014, IS:3589:2001, IS:3601:2006, IS:277:2018, EN:10219-1:2006, EN:10255, EN:10219-1:2006 UKCA, ISO 9001:2015, UL 852, Factory License, and CBAM



SINGLE DOOR FRAME

Size	Thickness	Weight(kg/m)
100X50mm	1.0 - 2.5mm	2.60 - 5.33



DOUBLE DOOR FRAME

Size: 130x65mm

Thickness: 1.4 - 2.5mm

Weight(kg/m): 3.01 - 5.92



FOUR DOOR FRAME

Size: 130x80mm

Thickness: 1.4 - 2.5mm

Weight(kg/m): 4.20 - 7.42



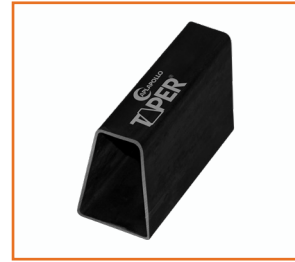
Size	Thickness	Weight(kg/m)
40X10mm	1.0 - 2.5mm	0.73 - 1.64
50X15mm	1.0 - 2.5mm	0.97 - 2.23
60X10mm	1.0 - 2.5mm	1.05 - 2.42
95X25mm	1.0 - 2.5mm	1.83 - 4.39



Size	Thickness	Weight(kg/m)
125X25mm	1.6 & 2.0mm	3.71 & 4.61
150X25mm	1.6 & 2.0mm	4.33 & 5.40
175X25mm	1.6 & 2.0mm	4.96 & 6.18
200X25mm	1.6 & 2.0mm	5.59 & 6.97
225X25mm	1.6 & 2.0mm	6.22 & 7.75
250X25mm	1.6 & 2.0mm	6.85 & 8.54
275X25mm	1.6 & 2.0mm	7.48 & 9.33



Size	Thickness	Weight(kg/m)
60X30mm	1 - 2mm	1.17 - 2.29



Size	Thickness	Weight(kg/m)
80X50mm	1.0 - 2.5mm	1.86 - 4.51

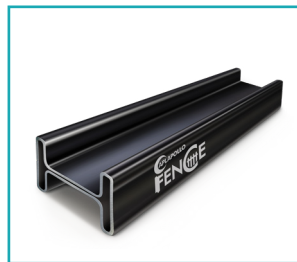


Mushroom Head

Size	Thickness	Weight(kg/m)
75X50mm	1.4 - 2.5mm	3.02 - 5.50



Size	Thickness	Weight(kg/m)
75X15mm	1.0 - 2.0mm	1.4 - 2.9
115X57mm	2.5 - 5.1mm	2.5 - 5.1



Flat Head

Size	Thickness	Weight(kg/m)
65X43mm	1.4 - 2.5mm	3.02 - 5.50



Size	Thickness	Weight(kg/m)
2.0 inches	1.4 & 2mm	2.03 & 2.88
2.5 inches	1.4 & 2mm	2.56 & 3.63



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