

## SQUARE HOLLOW SECTIONS - TECHNICAL SPECIFICATIONS AS PER INDIAN STANDARDS

DESIGNATION & SIZE	THICKNESS(mm )	WEIGHT PER MTR (Kg)	SECTIONAL AREA (cm <sup>2</sup> )
SHS 25   25 X 25	2.6	1.69	2.16
	3.2	1.98	2.53
SHS 30   30 X 30	2.6	2.10	2.68
	3.2	2.49	3.17
	4.0	2.94	3.75
SHS 32   32 X 32	2.0	2.26	2.88
	3.2	2.69	3.42
	4.0	3.19	4.07
SHS 35   35 X 35	2.6	2.51	3.20
	3.2	2.99	3.81
	4.0	3.57	4.55
SHS 38   38 X 38	2.6	2.75	3.51
	2.9	3.03	3.86
	3.2	3.29	4.19
	3.6	3.29	4.19
	4.0	3.95	5.03
SHS 40   40 X 40	2.6	2.92	3.72
	3.2	3.49	4.45
	3.6	3.85	4.91
	4.0	4.20	5.35
SHS 45   45 X 45	2.6	3.32	4.24
	2.9	3.66	4.67
	3.2	3.99	5.09
	3.6	4.42	5.63
SHS 49.5   49.5 X 49.5	4.0	5.31	6.77
	2.9	4.07	5.19
	3.6	4.93	6.28
SHS 63.5   63.5 X 63.5	4.5	5.95	7.58
	3.2	5.85	7.45
	3.6	6.51	8.29
SHS 72   72 X 72	4.5	7.93	10.10
	3.2	6.71	8.54
	4.0	8.22	10.47
SHS 75   75 X 75	4.8	9.66	12.31
	3.2	7.01	8.93

	4.0	8.59	10.95
	4.9	10.30	13.12
SHS 88.9   88.9 X 88.9	3.6	9.38	11.19
	4.5	11.52	14.67
	4.9	12.44	15.85
SHS 91.5   91.5 X 91.5	3.6	9.67	12.32
	4.5	11.88	15.14
	5.4	14.01	17.85
SHS 100   100 X 100	4.0	11.73	14.95
	5.0	14.41	18.36
	6.0	16.98	21.63
SHS 113.5   113.5 X 113.5	4.5	14.99	19.10
	4.8	15.92	20.28
	5.4	17.74	22.60
	6.0	19.53	24.87
SHS 125   125 X 125	4.5	16.20	21.17
	5.0	18.33	23.36
	6.0	21.69	27.63
SHS 132   132 X 132	4.8	18.71	23.83
	5.4	20.88	26.59
	6.0	23.01	29.31
SHS 150   150 X 150	5.0	22.26	28.36
	6.0	26.40	33.63
SHS 180   180 X 180	4.0	21.90	27.90
	5.0	27.20	34.60
	6.0	32.05	40.83
	8.0	42.50	54.10

## REACTIVE STEELS LLP

### RECTANGULAR HOLLOW SECTIONS - TECHNICAL SPECIFICATIONS AS PER INDIAN STANDARDS

DESIGNATION & SIZE	THICKNESS(mm )	WEIGHT PER MTR (Kg)	SECTIONAL AREA (cm <sup>2</sup> )
RHS 50   50 X 25	2.9	2.98	3.80
	3.2	3.24	4.13
RHS 60   60 X 40	2.9	4.12	5.25
RHS 66   66 X 66	2.9	4.07	5.19

	3.6	4.93	6.28
	4.5	5.95	7.58
RHS 70   70 X 30	2.9	4.12	5.25
	3.2	4.50	5.73
	4.0	5.45	6.95
RHS 80   80 X 40	2.9	5.03	6.41
	3.2	5.50	7.01
	4.0	6.71	8.5
RHS 96   96 X 48	3.2	6.71	8.54
	4.0	8.22	10.47
RHS 100   100 X 50	3.2	7.01	8.93
	4.0	8.59	10.95
RHS 122   122 X 61	3.6	9.67	12.32
	4.5	11.88	15.14
	5.4	14.01	17.85
RHS 127   127 X 50	3.6	9.34	11.89
	4.6	11.69	14.89
RHS 145   145 X 82	4.8	15.92	20.28
	5.4	17.74	22.60
RHS 172   172 X 92	4.8	18.71	23.83
	5.4	20.88	26.59