

Stainless Steel Sheets: Technical Information

Stainless Steel Sheet Thickness Chart

Thickness	Thickness	Size Range	Surface Area per Unit weight		Approx Weight per Sheet	
inches	mm		lbs/ft ²	kg/m ²	lbs	kg
0.015	0.381	36 x 96	0.630	3.07566	15.12	6.84936
0.015	0.381	36 x 120	0.630	3.07566	18.90	8.5617
0.0178	0.45212	36 x 96	0.756	3.690792	18.15	8.22195
0.0178	0.45212	36 x 120	0.756	3.690792	22.68	10.27404
0.0178	0.45212	48 x 96	0.756	3.690792	24.19	10.95807
0.0178	0.45212	48 x 120	0.756	3.690792	30.24	13.69872
0.0235	0.5969	30 x 96	1.008	4.921056	20.16	9.13248
0.0235	0.5969	30 x 120	1.008	4.921056	25.20	11.4156
0.0235	0.5969	36 x 96	1.008	4.921056	24.19	10.95807
0.0235	0.5969	36 x 120	1.008	4.921056	30.24	13.69872
0.0235	0.5969	36 x 144	1.008	4.921056	36.29	16.43937
0.0235	0.5969	48 x 96	1.008	4.921056	32.26	14.61378
0.0235	0.5969	48 x 120	1.008	4.921056	40.32	18.26496
0.0235	0.5969	48 x 144	1.008	4.921056	48.39	21.92067
0.0291	0.73914	30 x 96	1.260	6.15132	25.20	11.4156
0.0291	0.73914	30 x 120	1.260	6.15132	31.50	14.2695
0.0291	0.73914	36 x 96	1.260	6.15132	30.24	13.69872
0.0291	0.73914	36 x 120	1.260	6.15132	37.80	17.1234
0.0291	0.73914	36 x 144	1.260	6.15132	45.37	20.55261
0.0291	0.73914	48 x 96	1.260	6.15132	40.32	18.26496
0.0291	0.73914	48 x 120	1.260	6.15132	50.41	22.83573
0.0291	0.73914	48 x 144	1.260	6.15132	60.49	27.40197
0.0355	0.9017	30 x 96	1.512	7.381584	30.24	13.69872
0.0355	0.9017	30 x 120	1.512	7.381584	37.80	17.1234
0.0355	0.9017	36 x 96	1.512	7.381584	36.29	16.43937

Weight Per Stainless Steel Sheet

THICKNESS IN MM	SIZE IN MM			WEIGHT KG/M2
	2000 X 1000	2500 X 1250	3000 X 1500	
0.18	2.88	—	—	1.44
0.20	3.20	—	—	1.60
0.22	3.52	—	—	1.76
0.24	3.84	—	—	1.92
0.27	4.32	—	—	2.16
0.28	4.48	—	—	2.24
0.32	5.12	—	—	2.56
0.38	6.08	—	—	3.04
0.44	7.04	11.00	—	3.52
0.50	8.00	12.50	—	4.00
0.56	8.96	14.00	—	4.48
0.63	10.08	15.75	—	5.04
0.75	12.00	18.75	—	6.00
0.88	14.08	22.00	—	7.04
1.00	16.00	25.00	36.00	8.00
1.13	18.08	28.25	40.00	9.04
1.25	20.00	31.25	45.00	10.00
1.38	22.03	34.50	50.00	12.00
1.50	24.00	37.50	54.00	12.00
1.75	28.00	43.75	63.00	14.00
2.00	32.00	50.00	72.00	16.00
2.25	36.00	56.25	81.00	18.00
2.50	40.00	62.50	90.00	20.00
2.75	44.00	68.75	99.00	22.00
3.00	48.00	75.00	108.00	24.00
3.25	52.00	81.25	117.00	26.00
3.50	56.00	87.50	126.00	28.00
3.75	60.00	93.75	135.00	30.00
4.00	64.00	100.00	144.00	32.00
4.25	68.00	106.25	153.00	34.00
4.50	72.00	112.50	162.00	36.00
5.00	80.00	125.00	180.00	40.00
5.50	88.00	137.50	198.00	44.00
6.00	96.00	150.00	216.00	48.00
6.50	104.00	162.50	234.00	52.00
7.00	112.00	175.00	252.00	56.00
7.50	120.00	187.50	270.00	60.00
8.00	128.00	200.00	288.00	64.00