

## SHEET, PLATE AND COIL

Stainless Steel Flat Rolled Products are available in Plate, Sheet and Coil. The common grades are 3CR12, 430, 304 and 316. Grade types not mentioned on this page are available on request, e.g. 409, 410, 309, 310, 321, 2205, 316H etc. Cold rolled sheets and coils are available in the following finishes: 2B, No.4 with PVC and BA with PVC. Coils can also be blanked and/or slit to your required widths. Hot rolled plates have the following finishes: No. 1 and HRA. Thicker and wide plate also available. Material can also be polished to your requirements. (See stainless steel Finishes on inside of cover)

Standard lengths (in mm) are: 2000, 2500, 3000 and 6000. **Standard widths(in mm) are 1000, 1250 and 1500(2000 on request).** All material is produced to the following international specifications:

Tolerance to

ASTM A480m, Chemical to ASTM A240 91A, Mechanical to ASTM A240 91. Test certificates available on all material.

Density factors used for weight calculations: under 3 mm thick Austenitics (such as 304 and 316) 8,07; Ferritics (430 and 3CR12) 8,00. Products over 3mm or a No.1 finish use a density factor of 8.2 this applies to Austenitic and Ferritics. Calculate sheet mass as follows length(m)x width(m)x thickness(mm) x density factor

Sheet Sizes	Kg/sheet 304/316	Kg/sheet 430/3CR12
2000 x 1000 x 0.5	8.07	8
2500 x 1250 x 0.5	12.61	12.5
2000 x 1000 x 0.7	11.30	11.2
2500 x 1250 x 0.7	17.65	17.50
2000 x 1000 x 0.9	14.53	14.40
2500 x 1250 x 0.9	22.70	22.50
2500 x 1250 x 1	-	25
2000 x 1000 x 1.2	19.37	19.2
2500 x 1250 x 1.2	30.26	30
3000 x 1500 x 1.2	43.58	43.2
2500 x 1250 x 1.5	37.82	37.5
3000 x 1500 x 1.5	54.47	54
2000 x 1000 x 1.6	25.82	25.60
2500 x 1250 x 1.6	40.35	40
3000 x 1500 x 1.6	58.10	57.60
2000 x 1000 x 2.0	32.28	32
2500 x 1250 x 2.0	50.44	50
3000 x 1500 x 2.0	72.63	72
2000 x 1000 x 2.5	40.35	40
2500 x 1250 x 2.5	63.05	62.50
3000 x 1500 x 2.5	90.79	90
2000 x 1000 x 3.0	48.42	48
2500 x 1250 x 3.0	75.66	76.875
3000 x 1500 x 3.0	108.95	110.7
6000 x 2000 x 3.0	290.52	-

Plate sizes	Kg/plate 304L/316L or 3CR12
2500 x 1250 x 4.5	115.31
3000 x 1500 x 4.5	166.05
6000 x 1500 x 4.5	332.10
6000 x 2000 x 4.5	442.80
2500 x 1250 x 6	153.75
3000 x 1500 x 6	221.40
6000 x 1500 x 6	442.80
6000 x 2000 x 6	590.40
2500 x 1250 x 8	20.5
3000 x 1500 x 8	295.20
6000 x 1500 x 8	590.40
6000 x 2000 x 8	787.20
2500 x 1250 x 10	256.25
3000 x 1500 x 10	369
6000 x 1500 x 10	738
6000 x 2000 x 10	984
2500 x 1250 x 12	307.50
3000 x 1500 x 12	442.80
6000 x 1500 x 12	1180.80
2500 x 1250 x 16	410
3000 x 1500 x 16	590.40
2500 x 1250 x 20	512.50
3000 x 1500 x 20	738
2500 x 1250 x 25	640.625
3000 x 1500 x 25	922.50
2500 x 1250 x 30	768.75
3000 x 1500 x 30	1107
3000 x 1500 x 40	1476
3000 x 1500 x 50	1845

**For coil availability contact us. We offer the following in house services: Decoiling, slitting cut to length and blanking.**