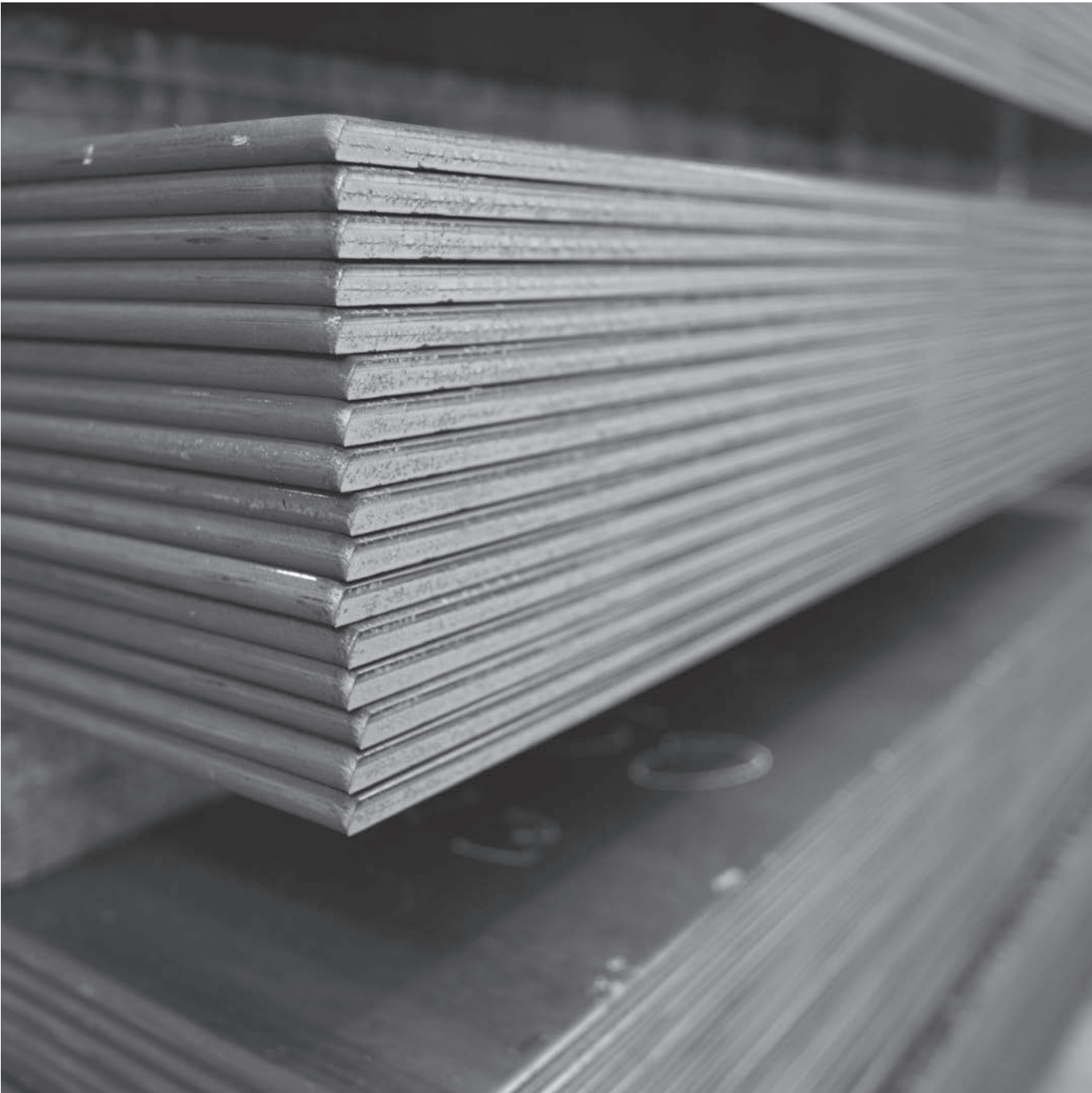

Steel plates, sheets and coils

ELASCUT
STRIPS & PLATES





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Steel plates

Shipbuilding, structural, of general use

Steel Plates weight per current meter(A):

$$A \text{ (kg/m)} = \frac{\text{Thickness (mm)} \times \text{Width (mm)} \times 7,85 \text{ (kg/dm}^3\text{)}}{1000}$$

Steel Quality

Shipbuilding: according to the guidelines of classification societies in accordance with the customer's requirements.

Structural: according to the standard EN 10025.

Applications: according to the relevant standards.

Predefined mechanical properties and dimensional tolerances according to EN standards DIN, BS, ASTM, AFNOR, LRS, ABS, DNV, GL, BV or other relevant guidelines of Classification Societies.

Availability with standards or equivalent registered upon request.

Possibility of supply of intermediate and other dimensions upon request.

It is possible to metallize, paint and cut in special dimensions.

Steel plates

Shipbuilding, structural, of general use

Weight per meter (Kg/m)					
Thickness S(mm)	Width W(mm)				
		1500	2000	2500	3000
6,00		70,70	94,20	117,80	141,30
8,00		94,20	125,60	157,00	188,40
10,00		117,80	157,00	196,30	235,50
12,00		141,30	188,40	235,50	282,60
14,00		164,90	219,80	274,80	329,70
15,00		176,60	235,50	294,40	353,30
16,00		188,40	251,20	314,00	376,80
18,00		212,00	282,60	353,30	423,90
20,00		235,50	314,00	392,50	471,00
25,00		294,40	392,50	490,60	588,80
30,00		353,30	471,00	588,80	706,50
35,00		412,10	549,50	686,90	824,30
40,00		471,00	628,00	785,00	942,00
45,00		529,90	706,50	883,10	1059,80
50,00		588,80	785,00	981,30	1177,50
55,00		647,60	863,50	1079,40	1295,30
60,00		706,50	942,00	1177,50	1413,00
65,00		765,40	1020,50	1275,60	1530,80
70,00		824,30	1099,00	1373,80	1648,50
75,00		883,10	1177,50	1471,90	1766,30
80,00		942,00	1256,00	1570,00	1884,00
85,00		1000,90	1334,50	1668,10	2001,80
90,00		1059,80	1413,00	1766,30	2119,50
95,00		1118,60	1491,50	1864,40	2237,30
100,00		1177,50	1570,00	1962,50	2355,00
110,00		1295,30	1727,00	2158,80	2590,50
120,00		1413,00	1884,00	2355,00	2826,00
130,00		1530,80	2041,00	2551,30	3061,50
140,00		1648,50	2198,00	2747,50	3297,00
150,00		1766,30	2355,00	2943,80	3532,50

Sheets & coils

Hot rolled, patterned (chequered, teardrop), pickled and oiled, cold rolled, galvanized, aluzin, galvalumin, electro-galvanized, coloured

Thickness

- Hot rolled (HRC):** $1,5 \leq S \leq 12$ mm
- Cold rolled (DCP):** $0,40 \leq S \leq 4$ mm
- Hot galvanized (HDGC):** $0,12 \leq S \leq 5$ mm
- Coloured (PPC):** $0,20 \leq S \leq 1,5$ mm

Width

- Stripes:** 20 - 1500 mm in films
- Sheets:** 400 - 1500 mm

Length

L sheets 800 – 13.500 mm in bundles

Weight

Coils: 60 – 25.000 kgs

Steel quality

- Hot rolled coils: according to EN 10025
- Cold rolled coil: according to EN 10130
- Galvanized: according to EN 10346
- Coloured: according to EN 10346

Coating

- Continuous hot dip for cold forming (galvanizing)
- Stainless steel according to RAL palette

Sheets per current meter (A):

$$A \text{ (kg/m)} = \frac{\text{Thickness} \times \text{Width} \times 7,85 \text{ (kg/dm}^3\text{)}}{1000}$$

Predefined mechanical properties and dimensional tolerances according to EN standards. Possibility of metallization and painting with water-based primer for hot rolled products.

Possibility of supply of intermediate and other dimensions upon request.

Hot rolled, patterned (chequered, teardrop), pickled and oiled, cold rolled, galvanized, aluzin, galvalumin, electro-galvanized, coloured

Weight per meter (Kg/m)				
Width W(mm)	1000	1250	1500	2000
Thickness S(mm)				
0,30	2,40	2,90	3,50	4,70
0,35	2,70	3,40	4,10	5,50
0,40	3,10	3,90	4,70	6,30
0,45	3,50	4,40	5,30	7,10
0,50	3,90	4,90	5,90	7,90
0,55	4,30	5,40	6,50	8,60
0,60	4,70	5,90	7,10	9,40
0,65	5,10	6,40	7,70	10,20
0,70	5,50	6,90	8,20	11,00
0,80	6,30	7,90	9,40	12,60
0,90	7,10	8,80	10,60	14,10
1,00	7,90	9,80	11,80	15,70
1,10	8,60	10,80	13,00	17,30
1,25	9,80	12,30	14,70	19,60
1,50	11,80	14,70	17,70	23,60
1,80	14,10	17,70	21,20	28,30
2,00	15,70	19,60	23,60	31,40
2,50	19,60	24,50	29,40	39,30
3,00	23,60	29,40	35,30	47,10
3,50	27,50	34,30	41,20	55,00
4,00	31,40	39,30	47,10	62,80
4,50	35,30	44,20	53,00	70,70
5,00	39,30	49,10	58,90	78,50
5,50	43,20	54,00	64,80	86,40
6,00	47,10	58,90	70,70	94,20
6,50	51,00	63,80	76,50	102,10
7,00	55,00	68,70	82,40	109,90
7,50	58,90	73,60	88,30	117,80
8,00	62,80	78,50	94,20	125,60
8,50	66,70	83,40	100,10	133,50
9,00	70,70	88,30	106,00	141,30
9,50	74,60	93,20	111,90	149,20
10,00	78,50	98,10	117,80	157,00
10,50	82,40	103,00	123,60	164,90
11,00	86,40	107,90	129,50	172,70
11,50	90,30	112,80	135,40	180,60
12,00	94,20	117,80	141,30	188,40

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