

Corus Construction & Industrial

Plate products range of sizes

Plates and profiling slabs

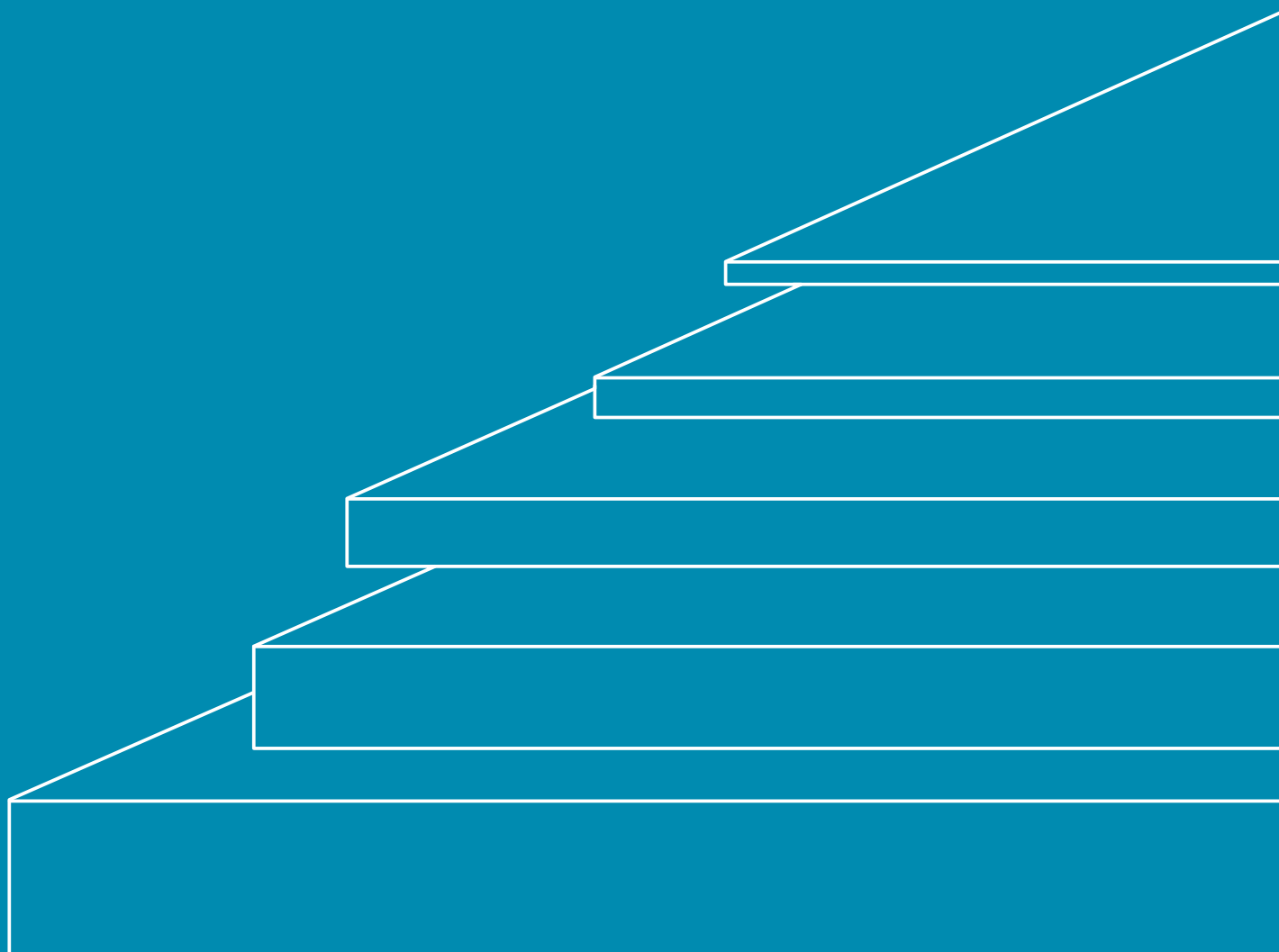


Plate products range of sizes

Corus supplies one of the world's widest ranges of plate products to a large number of markets. The tables contained in this brochure detail the range of sizes available from Corus for reversing mill plate and profiling slabs. These are shown in each table by supply condition with typical grades.

The large number of possible sizes, grades and ongoing product developments mean that it is not possible to be totally comprehensive. The explanatory notes with each table are intended to offer guidance in determining your requirements.

There will be occasions when sizes and grades may be manufactured which are not shown in the tables. For any specific requirement, please contact us.

Corus supplies products to the requirements of most major National, European and International standards. A wide variety of grades are manufactured such as structural, shipbuilding, boiler and pressure vessel grades as well as more specialist wear resistant and high strength roller quenched and tempered products, offshore oil and gas structural grades, pipeline steels and defence grades. Proprietary products to unique customer specifications are also regularly produced.

Corus offers technical advice on product selection, specification interpretation and product usage. Please call our Plates Technical Advisory Service to discuss any specifications and metallurgical requirements. Civil and Structural

Engineers within our Construction Services and Development team can offer advice on using Corus Plate in structural designs. Contact details are on the back page.

All Corus products are quality assured to ISO9001 as approved by Lloyds Register of Quality Assurance. Corus also holds a multitude of quality accreditations including Construction Product Directive, major Ship Classification Societies, and the MOD.

Comparisons of grades for some common specifications

General structural grades

EN10025-2:2004	BS 4360:1986	ASTM/ASME
S275JR	43B	A572 42
S275J0	43C	A572 42
S275J2	43D	A572 42, A573 70
S355JR	50B	
S355J0	50C	A572 50
S355J2	50D	A572 50
S355K2	50DD	

EN10025-3:2004	BS 4360:1986	ASTM/ASME
S275N	43DD	A633 A
S275NL (ML)	43EE	
S355N (M)	50E	A633 C
S355NL (ML)	50EE	
S420N (M)		A633 E
S420NL (ML)		
S460N (M)	55C	A633 E
S460NL (ML)	55EE	

(Text in brackets refers to equivalent TMCR grades in EN10025-4:2004)

Weather resistant grades

Including low CEV grades (≤ 0.47) for improved weldability.

EN10025-5:2004	BS 4360:1986	ASTM/ASME
S355J0W+N	WR50B	A709 50W
S355J2W+N	WR50C	A709 50W
S355K2W+N	WR50D	A709 50W

(Similar to American proprietary grade CORTEN B)

Boiler grades

EN10028-2:2003	EN10028-3:2003	BS 1501-1:1980
P235GH		164 360B LT20
P265GH		164 400B LT20
	P275N	224 400A LT20
P295GH		224 460B LT20
	P355NL1	225 490A LT50

Table 5: Profiling slabs

Figures within the tables are estimated lengths in metres.

Gauge (mm)	Width (mm)										
	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000
80	11.8	11.3	10.7	10.3	9.9	9.5	9.1	8.7	8.4	8.2	8.0
90	10.5	10.0	9.5	9.1	8.8	8.5	8.1	7.8	7.5	7.3	7.1
100	9.4	9.0	8.6	8.2	7.9	7.6	7.2	7.0	6.7	6.5	6.4
110	8.6	8.2	7.8	7.5	7.2	6.9					
120	7.9	7.5	7.1	6.8	6.5	6.3					
130	7.3	6.9	6.6	6.3	6.0	5.8					
140	6.7	6.4	6.1	5.8	5.6	5.4					
150	6.3	6.0	5.7	5.5	5.3	5.1					
160	5.9										
170	5.5										
180	5.2										
190	5.0										
200	4.7										

Lengths are indicative only and based on normal slab input weights, which may vary.

Profiling slab is supplied in the As-Rolled condition with longitudinal mill edges and transverse gas cut edges. This product is invoiced on actual weight.

High carbon grades
Corus EN8, Corus EN8D, Corus EN14B and EN10083-2:2006 C45 are also available, in widths of 2000mm and in gauges from 80mm to 150mm. Gauges greater than 150mm up to 200mm may be available by prior agreement.

Please contact us for availability of dimensions outwith the matrices shown.
For further information please refer to Corus Profiling Slab document, available from the Plates Technical Advisory Service on +44 (0)1724 402106.

Additional services

Plates can be supplied in the shot blasted and primed condition. In addition, Corus offers a full range of pre-fabrication services including profiling, bevelling, bending, edge preparation, welding and inspection, and structural and component design. Please contact our Sales Office using the contacts on the back cover.

Table 1: Plates supplied in the 'As-Rolled' condition

The information in this table must be read in conjunction with the explanatory notes at the bottom of the page.

Figures within the table are maximum lengths in metres.

Plate Gauge (mm)	Plate Width (mm)																
	≥1220 ≤1250	>1250 ≤1300	>1300 <1500	≥1500 ≤1600	>1600 ≤1750	>1750 ≤1800	>1800 ≤2000	>2000 ≤2100	>2100 ≤2250	>2250 ≤2500	>2500 ≤2750	>2750 ≤3000	>3000 ≤3050	>3050 ≤3250	>3250 ≤3460	>3460 ≤3500	>3500 ≤3750
6	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50
7	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50
8	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50
9	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	15.00
10	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	15.00
12	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	15.00
12.5	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	15.00
15	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	15.00
20	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	15.00
25	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	15.00
30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	15.00
35	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	17.20	16.10	16.00
40	16.50	15.90	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	17.80	16.30	16.00	15.00	14.10	14.00	13.00
45	14.70	14.10	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	17.40	15.80	14.50	14.20	13.40	12.60	12.40
50	13.20	12.70	18.30	18.30	17.40	18.30	18.30	18.30	17.40	15.60	14.20	13.00	12.80	12.00	11.30	11.20	10.40
55	12.00	11.50	18.30	17.30	15.90	18.30	17.80	16.90	15.80	14.20	12.90	11.80	11.60	10.90	10.30	10.10	9.50
60	11.00	10.60	18.20	15.90	14.50	18.10	16.30	15.50	14.50	13.00	11.80	10.80	10.70	10.00	9.40	9.30	8.70
65	10.10	9.70	16.80	14.70	13.40	16.70	15.00	14.30	13.40	12.00	10.90	10.00	9.80	9.20	8.70	8.60	8.00
70	9.40	9.00	15.60	13.60	12.40	15.50	13.90	13.30	12.40	11.20	10.10	9.30	9.10	8.60	8.00	8.00	7.40
75	8.80	8.40	14.50	12.70	11.60	14.50	13.00	12.40	11.60	10.40	9.50	8.70	8.50	8.00	7.50	7.40	6.90
80	8.20	7.90	13.60	11.90	10.90	13.60	12.20	11.60	10.80	9.80	8.90	8.10	8.00	7.50	7.00	7.00	6.50
90	8.70	8.40	12.10	10.60	9.70	12.00	10.80	10.30	9.60	8.70	7.90	7.20	7.10	6.70	6.20	6.20	5.80
100	7.80	7.50	10.90	9.50	8.70	10.80	9.80	9.30	8.70	7.80	7.10	6.50	6.40	6.00	5.60	5.60	5.20
110	7.10	6.80	9.90	8.60	7.90	9.90	8.90	8.40	7.90	7.10	6.40	5.90	5.80	5.40	5.10	5.00	4.70
120	6.50	6.30	9.10	7.90	7.20	9.00	8.10	7.70	7.20	6.50	5.90	5.40	5.30	5.00	4.70	4.60	4.30
125	6.30	6.00	8.70	7.60	6.90	8.70	7.80	7.40	6.90	6.20	5.70	5.20	5.10	4.80	4.50	4.40	4.40
130	6.00	5.80	8.40	7.30	6.70	8.30	7.50	7.10	6.70	6.00	5.40	5.00	4.90	4.60	4.30	4.30	4.30
140	5.60	5.40	7.80	6.80	6.20	7.70	7.00	6.60	6.20	5.60	5.00	4.60	4.50	4.30	4.30	4.30	4.30
150	5.20	5.00	7.20	6.30	5.80	7.20	6.50	6.20	5.80	5.20	4.70	4.30	4.20	4.20	4.20	4.20	4.20

There will be occasions when sizes and grades may be manufactured which are not shown in the table. As a guide to the available plate sizes for an intermediate gauge (e.g. 18mm), please use the nearest gauge shown in the table (i.e. 20mm). For any specific requirement, please contact us.

Minimum 1.6 tonnes plate weight based on single plates or multiples.

Longer lengths

Longer lengths (>18.3 metres) available by arrangement. Plates ≤27.4 metres may be supplied, depending on quality, gauge and width. Plates >27.4 to ≤31.5 metres may be available, for a limited quality and size range, by agreement at the time of initial enquiry.

Typical qualities

Structural steels

EN10025-2:2004 S235, S275, S355
ASTM A36

Ship plate (subject to mills approval, in accordance with Note 8)

Normal strength structural grades eg. Lloyds A, NVA, GL-A
Higher strength structural grades, eg. AH36

Actis 280

Please refer to product brochure for details.

Notes

- Plates >100mm thick and/or >14.5 tonnes, please contact us for confirmation of availability.
- Plates >80mm thick and <1500mm wide are available by arrangement, if ordered in even numbers.
- Plates >40mm to ≤80mm and <1500mm wide may be available in longer lengths than those shown, by arrangement and if ordered in even numbers.
- Plates >3750mm wide are available by arrangement only.
- Single plates ≤2000mm wide, please contact us for confirmation of availability.
- Plates 6, 7 and 8mm thick in 'mild steel' qualities may be available to ≤3460mm wide. Please contact us.
- Plates for structural, boiler & pressure vessel applications are also available to the requirements of European, ISO, ASTM, ASME, other national and customer standards.
- Plates for ship construction are available to the requirements of major Classification Societies such as Lloyds Register, American Bureau of Shipping, Det Norske Veritas, Korean Register of Shipping, Germanischer Lloyd, RINA and Bureau Veritas.

Table 2: Plates supplied in the 'Normalised Rolled' and 'Thermo-Mechanically Controlled Rolled' condition

The information in this table must be read in conjunction with the explanatory notes at the bottom of the page.

Figures within the table are maximum lengths in metres.

Plate Gauge (mm)	Plate Width (mm)																		
	≥1220 ≤1250	>1250 ≤1300	>1300 ≤1500	≥1500 ≤1600	>1600 ≤1750	>1750 ≤1800	>1800 ≤2000	>2000 ≤2100	>2100 ≤2250	>2250 ≤2500	>2500 ≤2750	>2750 ≤3000	>3000 ≤3050	>3050 ≤3250	>3250 ≤3460	>3460 ≤3500	>3500 ≤3750		
8	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50		
9	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	13.50		
10	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	13.50		
12	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	13.50		
12.5	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	15.00		
15	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	15.00		
20	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	15.00		
25	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	15.00		
30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.00	17.80	15.00	
35	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	15.00		
40	16.50	15.90	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	17.00	15.60	15.30	14.40	13.50	13.30	12.40
45	16.60	16.00	18.30	18.30	18.30	18.30	18.30	18.30	18.30	18.30	16.60	15.10	13.80	13.60	12.80	12.00	11.80	11.10	
50	14.90	14.40	18.30	18.30	16.70	18.30	18.30	18.30	16.60	14.90	13.60	12.40	12.20	11.50	10.80	10.70	9.90		
55	13.60	13.10	18.30	16.60	15.20	18.30	17.00	16.20	15.10	13.60	12.30	11.30	11.10	10.40	9.80	9.70	9.00		
60	12.40	12.00	17.40	15.20	13.90	17.30	15.60	14.80	13.80	12.40	11.30	10.40	10.20	9.60	9.00	8.90	8.30		

There will be occasions when sizes and grades may be manufactured which are not shown in the table. As a guide to the available plate sizes for an intermediate gauge (e.g. 18mm), please use the nearest gauge shown in the table (i.e. 20mm). For any specific requirement, please contact us.

The matrix can be used as a guide for plates supplied in the 'Thermo-Mechanically Controlled Rolled' (TMCR) condition. Note that all TMCR plates are based on a restricted size range, and confirmation of specific requirements need to be submitted as an enquiry to the technical department prior to order.

 Minimum 1.6 tonnes plate weight based on single plates or multiples.

 **Longer lengths**

Longer lengths (>18.3 metres) available by arrangement. Plates ≤27.4 metres may be supplied, depending on quality, gauge and width. Plates >27.4 to ≤31.5 metres may be available, for a limited quality and size range, by agreement at the time of initial enquiry.

Typical qualities

Structural steels

EN10025-2:2004 S355
 EN10025-3:2004 (NR) S355, S420, S460
 EN10025-4:2004 (TMCR) S355, S420, S460

Ship plate (see Note 7)

Higher strength structural grades, eg. DH36

Actis 360

Please refer to product brochure for details.

Weathering grades

EN10025-5:2004 S355 Including low CEV grades for improved weldability.

Notes

- Plates >14.5 tonnes, please contact us for confirmation of availability.
- Plates can also be supplied in the 'Thermo-Mechanically Controlled Rolled' condition by agreement.
- Plates >40mm to ≤60mm and <1500mm wide are available by arrangement, if ordered in even numbers.
- Plates >3750mm wide are available by arrangement only.
- Single plates ≤2000mm wide, please contact us for confirmation of availability.
- Plates for structural, boiler & pressure vessel applications are also available to the requirements of European, ISO, ASTM, ASME, other national and customer standards.
- Plates for ship construction are available to the requirements of major Classification Societies such as Lloyds Register, American Bureau of Shipping, Det Norske Veritas, Korean Register of Shipping, Germanischer Lloyd, RINA and Bureau Veritas.

Table 3: Plates supplied in the 'Normalised' condition

The information in this table must be read in conjunction with the explanatory notes at the bottom of the page.

Figures within the table are maximum lengths in metres.

Plate Gauge (mm)	Plate Width (mm)																
	≥1220 ≤1250	>1250 ≤1300	>1300 <1500	≥1500 ≤1600	>1600 ≤1750	>1750 ≤1800	>1800 ≤2000	>2000 ≤2100	>2100 ≤2250	>2250 ≤2500	>2500 ≤2750	>2750 ≤3000	>3000 ≤3050	>3050 ≤3250	>3250 ≤3460	>3460 ≤3500	>3500 ≤3750
6	12.00	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	12.50	12.50	12.50	12.50	12.50	12.50		
7	12.00	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50		
8	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50	13.50		
9	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50		
10	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50		
12	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50	15.50		
12.5	15.50	15.50	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	15.50	15.50	15.00	
15	15.50	15.50	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	15.50	15.50	15.00	
20	15.50	15.50	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	15.50	15.50	15.00	
25	15.50	15.50	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	15.00
30	15.50	15.50	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	15.00
35	15.50	15.50	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.80	17.50	16.40	15.40	14.20
40	15.50	15.50	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	17.00	15.60	15.30	14.40	13.50	12.40
45	14.70	14.10	17.00	17.00	17.00	17.00	17.00	17.00	17.00	16.60	15.10	13.80	13.60	12.80	12.00	11.80	11.10
50	13.20	12.70	17.00	17.00	16.70	17.00	17.00	17.00	16.60	14.90	13.60	12.40	12.20	11.50	10.80	10.70	9.90
55	12.00	11.50	17.00	16.60	15.20	17.00	17.00	16.20	15.10	13.60	12.30	11.30	11.10	10.40	9.80	9.70	9.00
60	11.00	10.60	17.00	15.20	13.90	17.00	15.60	14.80	13.80	12.40	11.30	10.40	10.20	9.60	9.00	8.90	8.30
65	10.10	9.70	17.00	14.00	12.80	16.00	14.40	13.70	12.80	11.50	10.40	9.60	9.40	8.80	8.30	8.20	7.60
70	9.40	9.00	17.00	13.00	11.90	14.80	13.30	12.70	11.80	10.70	9.70	8.90	8.70	8.20	7.70	7.60	7.10
75	8.80	8.40	17.00	12.20	11.10	13.80	12.40	11.80	11.00	9.90	9.00	8.30	8.10	7.60	7.20	7.10	6.60
80	8.20	7.90	17.00	11.40	10.40	13.00	11.70	11.10	10.40	9.30	8.50	7.80	7.60	7.20	6.70	6.60	6.20
90	8.20	8.00	15.60	10.10	9.20	11.50	10.40	9.90	9.20	8.30	7.50	6.90	6.80	6.40	6.00	5.90	5.50
100	7.40	7.20	14.00	9.10	8.30	10.40	9.30	8.90	8.30	7.40	6.80	6.20	6.10	5.70	5.40	5.30	4.90
110	6.70	6.50	12.50	8.30	7.60	9.40	8.50	8.10	7.50	6.80	6.10	5.60	5.50	5.20	4.90	4.80	4.50
120	6.10	6.00	11.70	7.60	6.90	8.60	7.80	7.40	6.90	6.20	5.60	5.20	5.10	4.80	4.50	4.40	
125	5.90	5.70	11.20	7.30	6.60	8.30	7.40	7.10	6.60	5.90	5.40	4.90	4.90	4.60	4.30	4.20	
130	5.60	5.50	10.80	7.00	6.40	8.00	7.20	6.80	6.40	5.70	5.20	4.80	4.70	4.40			
140	5.20	5.10	10.00	6.50	5.90	7.40	6.60	6.30	5.90	5.30	4.80	4.40	4.30				
150	4.90	4.80	9.30	6.10	5.50	6.90	6.20	5.90	5.50	4.90	4.50						

There will be occasions when sizes and grades may be manufactured which are not shown in the table. As a guide to the available plate sizes for an intermediate gauge (e.g. 18mm), please use the nearest gauge shown in the table (i.e. 20mm). For any specific requirement, please contact us.

 Minimum 1.6 tonnes plate weight based on single plates or multiples.

 **Longer lengths**

Plates >17.0 and ≤19.0 metres may be supplied by agreement at the time of initial enquiry.

Typical qualities

Structural steels

EN10025-2:2004 S275, S355
ASTM A572 50
EN10025-3:2004 S275, S355, S420, S460

Boiler steels

EN10028:2003 P295GH, P355
BS 1501:1980 151/161 224, 225
ASTM 516 Gr 60/65/70

Ship plate (see Note 7)

Normal strength structural grades eg. Lloyds A, NVA, GL-A.
Structural high strength grades eg. DH/EH 36

Notes

- Plates >100mm thick and/or >14.5 tonnes, please contact us for confirmation of availability.
- Plates >80mm thick and <1500mm wide are available by arrangement, if ordered in even numbers.
- Plates >12.5mm to ≤80mm and <1500mm wide may be available in longer lengths than those shown, by arrangement and if ordered in even numbers.
- Plates >3750mm wide are available by arrangement only.
- Single plates ≤2000mm wide, please contact us for confirmation of availability.
- Plates for structural, boiler & pressure vessel applications are also available to the requirements of European, ISO, ASTM, ASME, other national and customer standards.
- Plates for ship construction are available to the requirements of major Classification Societies such as Lloyds Register, American Bureau of Shipping, Det Norske Veritas, Korean Register of Shipping, Germanischer Lloyd, RINA and Bureau Veritas.

Table 4: Plates supplied in the 'Roller Quenched and Tempered' or 'As-Quenched' conditions

The information in this table must be read in conjunction with the explanatory notes at the bottom of the page.

Figures within the table are maximum lengths in metres.

Plate Gauge (mm)	Plate Width (mm)												
	≥1220 ≤1250	≥1250 ≤1300	≥1300 ≤1500	≥1500 ≤1600	≥1600 ≤1750	≥1750 ≤1800	≥1800 ≤2000	≥2000 ≤2100	≥2100 ≤2250	≥2250 ≤2500	≥2500 ≤2750	≥2750 ≤3000	≥3000 ≤3050
8	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
9	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
10	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
12	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
12.5	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
15	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
20	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
25	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
30	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
35	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
40	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	14.5	13.0
45	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.5
50	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.5	10.5
55	11.5	11.5	11.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	11.5	10.5	9.5
60	10.5	10.5	10.0	12.0	12.0	12.0	11.5	12.0	12.0	11.5	10.5	9.5	8.5
65	10.0	9.5	9.0	12.0	12.0	11.0	10.5	12.0	11.5	10.5	9.5	8.5	8.0
70	9.0	9.0	8.5	12.0	11.0	10.5	10.0	11.0	10.5	10.0	9.0	8.0	7.5
75	8.5	8.5	8.0	11.0	10.5	9.5	9.5	10.5	10.0	9.5	8.5	7.5	7.0
80	8.0	8.0	7.5	10.5	10.0	9.0	8.5	10.0	9.5	8.5	8.0	7.0	6.5
90				9.5	8.5	8.0	7.5	8.5	8.0	7.5	7.0	6.0	5.5
100				8.5	8.0	7.0	7.0	8.0	7.5	7.0	6.0	5.5	5.0

There will be occasions when sizes and grades may be manufactured which are not shown in the table. As a guide to the available plate sizes for an intermediate gauge (e.g. 18mm), please use the nearest gauge shown in the table (i.e. 20mm). For any specific requirement, please contact us.

Typical qualities

Structural steels

RQT 501, 601, 701, 901, 960
EN10025-6:2004 including S690QL,
S890QL, etc.

Wear resistant steels

ABRAZO 400

Notes

1. RQT and ABRAZO are Corus trademarks.
2. Plates >100mm thick and/or >12.6 tonnes, please contact us for confirmation of availability.
3. Plates <1500mm wide are available by arrangement, if ordered in even numbers.
4. Please refer to RQT and ABRAZO datasheets for maximum thickness.
5. Plates are available, by arrangement, to meet customers requirements and to the requirements of other national and international standards.

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