Corus Construction & Industrial

Price List 7

Reversing mill plates
Effective 28th September 2008

(The page numbers indicated in this price list supersede the corresponding pages in the main price list)

7

2 Illustration of price calculation

Price calculation

In most simple terms the price of the plates is determined by adding the following elements of the pricing package.

1	Basis/price (page 7)		
	+		
2	Quality/extra (pages 8 to 15)		
	+		
3	Common extras and allowances -	Thickness/width extra	(page 16)
		Thickness/length extra	(page 16)
		Plate weight	(page 16)
		Quantity extra	(page 17)

Example

Steel specification	- Structural steel to EN10025-2:2004 Grade S275J0+AR
Plate requirements	- 40 plates 6000 x 2600 x 20mm
Weight calculation	- 40 x 6 x 2.6 x 20 x 0.00785 = 97.968 tonnes

Price calculations (per tonne)	**£**
Basis price	1183
Quality extra	15
Thickness/width	10
Thickness/length	0
Quantity	0
Price ex basing point	**£1208 per tonne**

3 Basis prices

	Plate weight	£ per tonne
Structural qualities	up to 14.5 tonnes	1183
API	up to 10.0 tonnes	1183
Shipbuilding qualities	up to 14.5 tonnes	1183
Fired and unfired pressure vessel qualities	up to 13.5 tonnes	1183
Quenched & tempered qualities	up to 13.5 tonnes	1283
Wear resistant qualities:		
- Medium and high carbon qualities	up to 14.5 tonnes	1183
- Quenched & tempered qualities	up to 13.5 tonnes	1283

Note:
Alloy qualities by arrangement

For individual plates in excess of the above plate weights an extra table is contained on page 16.

To each of the above prices should be added the relevant quality extra as contained in the following pages	Page
Structural qualities	8
API	10
Shipbuilding qualities	11
Fired and unfired pressure vessel qualities	12
Quenched & tempered qualities	14
Wear resistant qualities:	15
- Medium and high carbon qualities	15
- Quenched & tempered qualities	15
Alloy qualities	14, 15

Specifications/grades showing similar prices does not imply technical equivalence.

6 Ready reckoner

For guidance the following are the most popular qualities

		Extra £ per tonne
EN10025-2:2004 Grade S275JR+AR	(BS 4360:1986 Grade 43B)	4
EN10025-2:2004 Grade S275J0+AR	(BS 4360:1986 Grade 43C)	15
EN10025-2:2004 Grade S355JR+AR	(BS 4360:1986 Grade 50B)	27
EN10025-2:2004 Grade S355J0+AR	(BS 4360:1986 Grade 50C)	33
EN10025-2:2004 Grade S355J2+N	(BS 4360:1986 Grade 50D)	37
EN10025-2:2004 Grade S355K2+N	(BS 4360:1986 Grade 50DD)	45

6.1 Composite prices standard sizes (unmodified)

Ready reckoner for structural quality standard sizes (unmodified) excluding quantity extras (page 17).

EN10025-2:2004 Grade S275JR+AR (BS 4360:1986 grade 43B) £ per tonne

Thickness (mm)	4000mm x 2000mm	5000mm x 2500mm	6000mm x 2500mm	6000mm x 3000mm	8000mm x 2000mm	9000mm x 3000mm	10000mm x 2500mm	12000mm x 2500mm
8	1227	1210	1205	1205	1217	-	-	-
10	1216	1204	1199	1199	1206	1199	1194	1194
12.5	1216	1204	1199	1199	1206	1199	1194	1194
15	1196	1192	1187	1187	1186	1187	1182	1182
20	1196	1192	1187	1187	1186	1187	1182	1182
25	1196	1192	1187	1187	1186	1187	1182	1182
30	1196	1192	1187	1187	1186	1187	1182	1182
35	1196	1192	1187	1187	1186	1187	1182	1182
40	1196	1192	1187	1187	1186	1187	1182	1182
45	1212	1208	1203	1203	1202	1203	1198	1198
50	1212	1208	1203	1203	1202	1203	-	-

Note:
Length is defined as the greater dimension, width as the lesser.

EN10025-2:2004 Grade S355JR+AR (BS 4360:1986 grade 50B) £ per tonne

Thickness (mm)	4000mm x 2000mm	5000mm x 2500mm	6000mm x 2500mm	6000mm x 3000mm	8000mm x 2000mm	9000mm x 3000mm	10000mm x 2500mm	12000mm x 2500mm
8	1250	1233	1228	1228	1240	-	-	-
10	1239	1227	1222	1222	1229	1222	1217	1217
12.5	1239	1227	1222	1222	1229	1222	1217	1217
15	1219	1215	1210	1210	1209	1210	1205	1205
20	1219	1215	1210	1210	1209	1210	1205	1205
25	1219	1215	1210	1210	1209	1210	1205	1205
30	1219	1215	1210	1210	1209	1210	1205	1205
35	1219	1215	1210	1210	1209	1210	1205	1205
40	1219	1215	1210	1210	1209	1210	1205	1205
45	1235	1231	1226	1226	1225	1226	1221	1221
50	1235	1231	1226	1226	1225	1226	-	-

Note:
Length is defined as the greater dimension, width as the lesser.

6 Ready reckoner continued

6.2 Composite prices non-standard sizes in structural qualities

Ready reckoner for structural quality non-standard sizes (unmodified) excluding plate weight and quantity extras (page 14 and 15).

EN10025-2:2004 Grade S235JR+AR (BS 4360:1986 grade 40B) £ per tonne

Thickness (mm)	Length (mm)	1000 < 1100	1100 ≤ 1830	> 1830 ≤ 2050	> 2050 ≤ 3000	> 3000 ≤ 3500	> 3500 ≤ 4000
5 < 6	2000 < 4000	1340	1334	1321	-	-	-
	4000 < 6000	1334	1328	1315	-	-	-
	6000 ≤ 12000	1329	1323	1310	-	-	-
6 < 7	2000 < 4000	1307	1298	1284	1273	-	-
	4000 < 6000	1301	1292	1278	1267	-	-
	6000 ≤ 12000	1296	1267	1273	1262	-	-
7 < 8	2000 < 4000	1275	1267	1255	1236	-	-
	4000 < 6000	1269	1261	1249	1230	-	-
	6000 ≤ 12000	1264	1256	1244	1225	-	-
8 < 10	2000 < 4000	1261	1253	1240	1223	1239	-
	4000 < 6000	1255	1247	1234	1217	1233	-
	6000 ≤ 12000	1250	1242	1229	1212	1228	-
10 < 15	2000 < 4000	1252	1240	1229	1217	1230	-
	4000 < 6000	1246	1234	1223	1211	1224	-
	6000 ≤ 12000	1241	1229	1218	1206	1219	-
15 ≤ 40	2000 < 4000	1226	1218	1209	1205	1215	1215
	4000 < 6000	1220	1212	1203	1199	1209	1209
	6000 ≤ 12000	1215	1207	1198	1194	1204	1204
	> 12000 ≤ 19000	1224	1216	1207	1203	1213	1213
> 40 ≤ 80	2000 < 4000	1242	1234	1225	1221	1232	1232
	4000 < 6000	1236	1228	1219	1215	1226	1226
	6000 ≤ 12000	1231	1223	1214	1210	1221	1221
	> 12000 ≤ 19000	1241	1233	1224	1220	1231	1231
> 80 ≤ 120	2000 < 4000	1257	1249	1240	1234	1247	1247
	4000 < 6000	1251	1243	1234	1228	1241	1241
	6000 ≤ 12000	1246	1238	1229	1223	1236	1236
	> 12000 ≤ 19000	1256	1248	1239	1233	1246	1246
> 120 ≤ 150	2000 < 4000	1273	1265	1257	1250	1263	1263
	4000 < 6000	1267	1259	1251	1244	1257	1257
	6000 ≤ 12000	1262	1254	1246	1239	1252	1252
	> 12000 ≤ 19000	1262	1269	1256	1249	1262	1262
> 150 ≤ 250	2000 < 4000	1313	1305	1297	1290	1303	-
	4000 < 6000	1307	1299	1291	1284	1297	-
	6000 ≤ 12000	1302	1294	1286	1279	1292	-
	> 12000 ≤ 19000	1312	1304	1296	1289	1312	-

To the above table should be added the relevant quality extra contained on pages 8 and 9.

Note:
1. The maximum dimensions available should be confirmed with Corus before orders are placed.
2. Length is defined as the greater dimension, width as the lesser
3. Sizes not included in these tables may be supplied subject to special arrangements.

www.corusgroup.com

Designed by Orchard Resourcebase Ltd

This publication was printed by a Corus approved supplier that complies with ISO 9001, ISO 14001 and OHSAS 18001 accreditation. Paper used is Regency Satin, which is manufactured from ECF (Elemental Chlorine Free) pulp sourced from certified or well managed forests and plantations. Inks used are vegetable based.

Corus Construction & Industrial
PO Box 1
Brigg Road
Scunthorpe
North Lincolnshire
DN16 1BP
T +44 (0) 1724 404040
F +44 (0) 1724 405600

English language version

CC&I:LT:1500:UK:08/2008