

Corus Construction & Industrial

Price list 5 – Addendum

Advance® sections from Corus
Addendum to 31st edition
Effective 28th September 2008



The information in this addendum supersedes that given on the corresponding pages within Price List 5, 31st Edition, which was effective from 30th March 2008.

2 Basis prices

The basis prices on page 5 to 9 apply to the following:

Weight

The standard weights are derived from the cross sectional area on the basis of 0.785 kg per cm² per metre length.

The weight to be charged will be the calculated weight based on the weight per metre (1 decimal point) as specified in BS4-1 : 2005, EN10056-2 : 1993 and the current Corus *Advance* sections brochure as appropriate, multiplied by the ordered length.

Note

The third element of the section designation is that detailed within the appropriate standard and should not be used to calculate or verify invoiced weights.

Rolling tolerances

All *Advance* sections are rolled to the tolerances in EN10279 : 2000, EN10034 : 1993, EN10056 -2 : 1993, BS4-1 : 2005 and the current Corus *Advance* sections brochure as appropriate.

Quality

EN10025-2 : 2004 Grade 275 JR, with the exception of Asymmetric Slimflor[®] Beams (ASB) (Page 8).

Quantity

Each order or specification for a quantity of 10 tonnes and over, of one quality, one serial size of section and one thickness for one delivery to one destination.

Tests

Material will be tested in accordance with the relevant standard. One copy of the test certificate will be routinely supplied to the customer by Corus.

Length

Basis prices apply to lengths in the range 9,000 to 18,500mm in 100mm increments, except as indicated in section 3.2 on page 10. These lengths are offered to the tolerances as specified in the relevant product standards: BS4-1 : 2005; EN10034 : 1993; EN 10056-2 :1993, EN10279 : 2000 and the current Corus *Advance* sections brochure as appropriate.

Labelling and marking

The brand identifier *Advance* is rolled into the web of all sections and also appears on the Corus barcoded label.

UKB & UKC

2.1 Universal Beams (UKB) and Columns (UKC)

Category A sizes

Section designation			UKB
Size (mm)		kg per metre	£ per tonne
127 x 76	x 13	13.0	1233
152 x 89	x 16	16.0	1233
178 x 102	x 19	19.0	1223
203 x 102	x 23	23.1	1223
203 x 133	x 30	30.0	1223
	x 25	25.1	1223
254 x 146	x 43	43.0	1223
	x 37	37.0	1223
	x 31	31.1	1223

Section designation			UKC
Size (mm)		kg per metre	£ per tonne
➤ 152 x 152	x 51	51.2	1223
➤	x 44	44.0	1223
	x 37	37.0	1223
	x 30	30.0	1223
	x 23	23.0	1223

➤ New section sizes.

2 Basis prices continued

2.1 Universal Beams (UKB) and Columns (UKC)

Category B sizes

Section designation				UKB	Section designation				UKB
Size (mm)		kg per metre	£ per tonne		Size (mm)		kg per metre	£ per tonne	
254 x 102	x 28	28.3	1223	▶	457 x 191	x 161	161.4	1208	
	x 25	25.2	1223	▶		x 133	133.3	1208	
	x 22	22.0	1223	▶		x 106	105.8	1208	
305 x 102	x 33	32.8	1208		x 98	98.3	1208		
	x 28	28.2	1208		x 89	89.3	1208		
	x 25	24.8	1208		x 82	82.0	1208		
305 x 127	x 48	48.1	1208		x 74	74.3	1208		
	x 42	41.9	1208		x 67	67.1	1208		
	x 37	37.0	1208	▶	533 x 165	x 85	84.8	1218	
305 x 165	x 54	54.0	1208	▶		x 74	74.7	1218	
	x 46	46.1	1208	▶		x 66	65.7	1218	
	x 40	40.3	1208	▶	533 x 210	x 138	138.3	1218	
356 x 127	x 39	39.1	1213			x 122	122.0	1218	
	x 33	33.1	1213			x 109	109.0	1218	
356 x 171	x 67	67.1	1213		x 101	101.0	1218		
	x 57	57.0	1213		x 92	92.1	1218		
	x 51	51.0	1213		x 82	82.2	1218		
▶ 406 x 140	x 45	45.0	1213	▶	533 x 312	x 272	273.3	1218	
	x 53	53.3	1213	▶		x 219	218.8	1218	
	x 46	46.0	1213	▶		x 182	181.5	1218	
▶ 406 x 178	x 39	39.0	1213	▶	x 150	150.6	1218		
	x 85	85.3	1213		610 x 229	x 140	139.9	1233	
	x 74	74.2	1213			x 125	125.1	1233	
x 67	67.1	1213		x 113		113.0	1233		
▶ 406 x 178	x 60	60.1	1213		x 101	101.2	1233		
	x 54	54.1	1213	▶	610 x 178	x 100	100.3	1233	
	457 x 152	x 82	82.1	1208		▶	x 92	92.2	1233
x 74		74.2	1208	▶		x 82	81.8	1233	
x 67		67.2	1208	▶					
▶ 406 x 178	x 60	59.8	1208						
	x 52	52.3	1208						

Section designation				UKC	Section designation				UKC
Size (mm)		kg per metre	£ per tonne		Size (mm)		kg per metre	£ per tonne	
▶ 203 x 203	x 127	127.5	1213		305 x 305	x 107	107.1	1213	
	x 113	113.5	1213			x 89	88.9	1213	
▶ 203 x 203	x 100	99.6	1213			x 73	73.1	1213	
▶ 203 x 203	x 86	86.1	1213		x 283	282.9	1233		
	x 71	71.0	1213		x 240	240.0	1233		
	x 60	60.0	1213		x 198	198.1	1233		
	x 52	52.0	1213		x 158	158.1	1233		
	x 46	46.1	1213		x 137	136.9	1233		
	254 x 254	x 167	167.1	1213		x 118	117.9	1233	
x 132		132.0	1213		x 97	96.9	1233		

▶ New section sizes.

UKB & UKC

Category C sizes

Section designation			UKB
Size (mm)		kg per metre	£ per tonne
610 x 305	x 238	238.1	1248
	x 179	179.0	1248
	x 149	149.1	1248
686 x 254	x 170	170.2	1258
	x 152	152.4	1258
	x 140	140.1	1258
	x 125	125.2	1258
762 x 267	x 197	196.8	1258
	x 173	173.0	1258
	x 147	146.9	1258
	x 134	133.9	1258
838 x 292	x 226	226.5	1258
	x 194	193.8	1258
	x 176	175.9	1258
914 x 305	x 289	289.1	1263
	x 253	253.4	1263
	x 224	224.2	1263
	x 201	200.9	1263
914 x 419	x 388	388.0	1268
	x 343	343.3	1268

Section designation			UKB
Size (mm)		kg per metre	£ per tonne
1016 x 305	x 487	487.0	1278
	x 438	438.0	1278
	x 393	393.0	1278
	x 349	349.0	1278
	x 314	314.0	1278
	x 272	272.0	1278
	x 249	249.0	1278
	x 222	222.0	1278

Section designation			UKC
Size (mm)		kg per metre	£ per tonne
356 x 368	x 202	201.9	1268
	x 177	177.0	1268
	x 153	152.9	1268
356 x 406	x 129	129.0	1268
	x 634	633.9	1268
	x 551	551.0	1268
	x 467	467.0	1268
	x 393	393.0	1268
	x 340	339.9	1268
	x 287	287.1	1268
	x 235	235.1	1268

Universal Beams (UKB) and Columns (UKC)

	Extra £ per tonne
Non-standard sizes*	25

*Those that are obtained by raising the rolls of the parent BS4-1:2005 size.

N.B. There may be a minimum requirement associated with non-standard sizes

UKBP & ASB

2 Basis prices continued

2.2 Universal Bearing Piles (UKBP)

Section designation			UKBP
Size (mm)		kg per metre	£ per tonne
203 x 203	x 54	53.9	1243
	x 45	44.9	1243
254 x 254	x 85	85.1	1253
	x 71	71.0	1253
	x 63	63.0	1253
305 x 305	x 223	222.9	1273
	x 186	186.0	1273
	x 149	149.1	1273
	x 126	126.1	1273
	x 110	110.0	1273
	x 95	94.9	1273
	x 88	88.0	1273
	x 79	78.9	1273
356 x 368	x 174	173.9	1293
	x 152	152.0	1293
	x 133	133.0	1293
	x 109	108.9	1293

Individual requirements for Universal Bearing Piles (UKBP) should be discussed with Corus prior to order placement. UKBP are rolled at the same frequency as Universal Columns (UKC) of the same nominal dimension.

2.3 Asymmetric Slimflor® Beams (ASB)

A family of rolled sections with wide bottom flanges intended for use in Slimdek® construction. These beams have a surface embossment on the top flange to develop action with the concrete encasement.

Section designation			S355JR	S355J0
Size (mm)		kg per metre	£ per tonne	£ per tonne
280 ASB 74		73.6	1243	1253
280 ASB 100		100.3	1243	1253
280 ASB 105		104.7	1243	1253
280 ASB 124		123.9	1243	1253
280 ASB 136		136.4	1243	1253
300 ASB 153		152.8	1243	1253
300 ASB 155		155.4	1243	1253
300 ASB 185		184.6	1243	1253
300 ASB 196		195.5	1243	1253
300 ASB 237		237.1	1243	1253
300 ASB 249		249.2	1243	1253

UKPFC & UKA

2.4 Parallel Flange Channels (UKPFC)

Category A sizes

Section designation Size (mm)	kg per metre	UKPFC £ per tonne
100 x 50 x 10	10.2	1198
125 x 65 x 15	14.8	1198
150 x 75 x 18	17.9	1198
180 x 75 x 20	20.3	1198
200 x 75 x 23	23.4	1198

Category B sizes

Section designation Size (mm)	kg per metre	UKPFC £ per tonne
150 x 90 x 24	23.9	1233
180 x 90 x 26	26.1	1233
200 x 90 x 30	29.7	1233
230 x 75 x 26	25.7	1233
230 x 90 x 32	32.2	1233
260 x 75 x 28	27.6	1233
260 x 90 x 35	34.8	1233
300 x 90 x 41	41.4	1233
300 x 100 x 46	45.5	1233
380 x 100 x 54	54.0	1263
430 x 100 x 64	64.4	1263

Parallel Flange Channels (UKPFC)

	Extra £ per tonne
Non-standard sizes*	25

*Those that are obtained by raising the rolls of the parent BS4-1:2005 size.

N.B. There may be a minimum requirement associated with non-standard sizes.

2.5 Equal and Unequal Angles (UKA)

Category A sizes

Size (mm)	Thickness (mm)	UKA £ per tonne
90 x 90	6, 8, 10, 12	1173
100 x 100	8, 10, 12, 15	1173
100 x 65	7, 8, 10	1173
100 x 75	8, 10, 12	1173
125 x 75	8, 10, 12	1173
120 x 120	8, 10, 12, 15	1188

Category B sizes

Size (mm)	Thickness (mm)	UKA £ per tonne
150 x 75	10, 12, 15	1173
150 x 150	10, 12, 15, 18	1183
150 x 90	10, 12, 15	1183
200 x 200	16, 18, 20, 24	1188
200 x 100	10, 12, 15	1198
200 x 150	12, 15, 18	1203

Angles

	Extra £ per tonne
Non-standard sizes*	25

*Those that are obtained by raising the rolls of the parent EN10056-1 : 1999 size.

N.B. There may be a minimum requirement associated with non-standard sizes.

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Main Commercial Office

Corus Construction & Industrial
PO Box 1
Brigg Road
Scunthorpe
North Lincolnshire
DN16 1BP
T +44(0) 1724 404040
F +44(0) 1724 405600
email: corussections@corusgroup.com

North East

Corus Construction & Industrial
Steel House
Redcar
Cleveland
TS10 5QW
T 01642 404040
F 01642 489531

London & South East

Corus Construction & Industrial
1st Floor, Hampton House
20 Albert Embankment
London
SE1 7TJ
T 020 7975 8450
F 020 7975 8408

Scotland

Corus Construction & Industrial
PO Box 30
Motherwell
Lanarkshire
ML1 1AA
T 01698 265033
F 01698 230072