

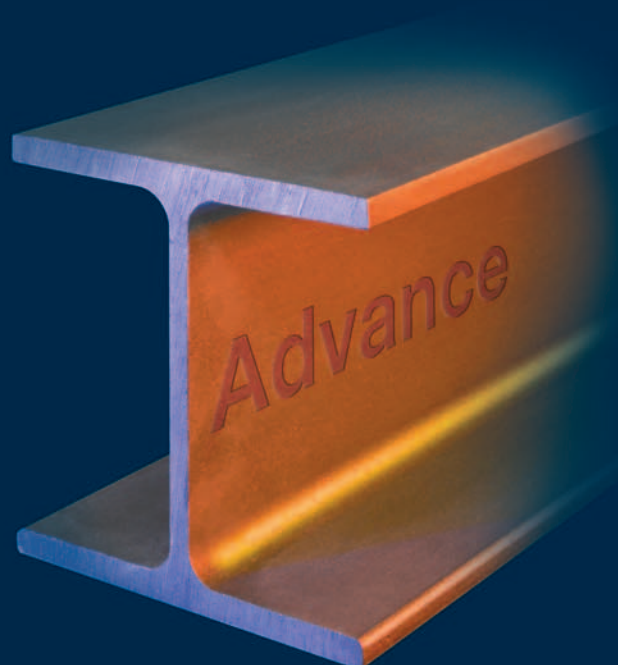
Corus Long Products

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## **Price list 5 – Addendum**

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**Advance® sections from Corus  
Addendum to 31st edition  
Effective 1st March 2010**



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 cm<sup>2</sup> 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). Other qualities are subject to a price extra as listed on page 3 of Price List 5, 31st Edition.

### 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		kg per metre		UKB
Size (mm)				£ per tonne
127 x 76	x 13	13.0		1248
152 x 89	x 16	16.0		1248
178 x 102	x 19	19.0		1238
203 x 102	x 23	23.1		1238
203 x 133	x 30	30.0		1238
	x 25	25.1		1238
254 x 146	x 43	43.0		1238
	x 37	37.0		1238
	x 31	31.1		1238

Section designation		kg per metre		UKC
Size (mm)				£ per tonne
➤ 152 x 152	x 51	51.2		1238
➤	x 44	44.0		1238
	x 37	37.0		1238
	x 30	30.0		1238
	x 23	23.0		1238

➤ Advance® 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	1238	457 x 191	x 161	161.4	1223
	x 25	25.2	1238		x 133	133.3	1223
	x 22	22.0	1238		x 106	105.8	1223
305 x 102	x 33	32.8	1223		x 98	98.3	1223
	x 28	28.2	1223		x 89	89.3	1223
	x 25	24.8	1223		x 82	82.0	1223
305 x 127	x 48	48.1	1223		x 74	74.3	1223
	x 42	41.9	1223		x 67	67.1	1223
	x 37	37.0	1223	533 x 165	x 85	84.8	1233
305 x 165	x 54	54.0	1223		x 74	74.7	1233
	x 46	46.1	1223		x 66	65.7	1233
	x 40	40.3	1223	533 x 210	x 138	138.3	1233
356 x 127	x 39	39.1	1228		x 122	122.0	1233
	x 33	33.1	1228		x 109	109.0	1233
356 x 171	x 67	67.1	1228		x 101	101.0	1233
	x 57	57.0	1228		x 92	92.1	1233
	x 51	51.0	1228		x 82	82.2	1233
	x 45	45.0	1228	533 x 312	x 272	273.3	1233
406 x 140	x 53	53.3	1228		x 219	218.8	1233
	x 46	46.0	1228		x 182	181.5	1233
	x 39	39.0	1228		x 150	150.6	1233
406 x 178	x 85	85.3	1228	610 x 178	x 100	100.3	1248
	x 74	74.2	1228		x 92	92.2	1248
	x 67	67.1	1228		x 82	81.8	1248
	x 60	60.1	1228	610 x 229	x 140	139.9	1248
	x 54	54.1	1228		x 125	125.1	1248
457 x 152	x 82	82.1	1223		x 113	113.0	1248
	x 74	74.2	1223		x 101	101.2	1248
	x 67	67.2	1223				
	x 60	59.8	1223				
	x 52	52.3	1223				

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	1228		x 107	107.1	1228
	x 113	113.5	1228		x 89	88.9	1228
	x 100	99.6	1228		x 73	73.1	1228
	x 86	86.1	1228	305 x 305	x 283	282.9	1248
	x 71	71.0	1228		x 240	240.0	1248
	x 60	60.0	1228		x 198	198.1	1248
	x 52	52.0	1228		x 158	158.1	1248
	x 46	46.1	1228		x 137	136.9	1248
254 x 254	x 167	167.1	1228		x 118	117.9	1248
	x 132	132.0	1228		x 97	96.9	1248

► Advance® section sizes.

# UKB & UKC

## Category C sizes

Section designation Size (mm)		kg per metre	UKB £ per tonne
610 x 305	x 238	238.1	1263
	x 179	179.0	1263
	x 149	149.1	1263
686 x 254	x 170	170.2	1273
	x 152	152.4	1273
	x 140	140.1	1273
762 x 267	x 125	125.2	1273
	x 197	196.8	1273
	x 173	173.0	1273
838 x 292	x 147	146.9	1273
	x 134	133.9	1273
	x 226	226.5	1273
914 x 305	x 194	193.8	1273
	x 176	175.9	1273
	x 289	289.1	1278
914 x 419	x 253	253.4	1278
	x 224	224.2	1278
	x 201	200.9	1278
1016 x 305	x 388	388.0	1283
	x 343	343.3	1283
	x 487	487.0	1293
1016 x 305	x 438	438.0	1293
	x 393	393.0	1293
	x 349	349.0	1293
	x 314	314.0	1293
	x 272	272.0	1293
	x 249	249.0	1293
	x 222	222.0	1293

Section designation Size (mm)		kg per metre	UKC £ per tonne
356 x 368	x 202	201.9	1283
	x 177	177.0	1283
	x 153	152.9	1283
356 x 406	x 129	129.0	1283
	x 634	633.9	1283
	x 551	551.0	1283
356 x 406	x 467	467.0	1283
	x 393	393.0	1283
	x 340	339.9	1283
	x 287	287.1	1283
	x 235	235.1	1283

## 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	1258
	x 45	44.9	1258
254 x 254	x 85	85.1	1268
	x 71	71.0	1268
	x 63	63.0	1268
305 x 305	x 223	222.9	1288
	x 186	186.0	1288
	x 149	149.1	1288
	x 126	126.1	1288
	x 110	110.0	1288
	x 95	94.9	1288
	x 88	88.0	1288
	x 79	78.9	1288
356 x 368	x 174	173.9	1308
	x 152	152.0	1308
	x 133	133.0	1308
	x 109	108.9	1308

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	1258	1268
280 ASB 100		100.3	1258	1268
280 ASB 105		104.7	1258	1268
280 ASB 124		123.9	1258	1268
280 ASB 136		136.4	1258	1268
300 ASB 153		152.8	1258	1268
300 ASB 155		155.4	1258	1268
300 ASB 185		184.6	1258	1268
300 ASB 196		195.5	1258	1268
300 ASB 237		237.1	1258	1268
300 ASB 249		249.2	1258	1268

# 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	1213
125 x 65 x 15	14.8	1213
150 x 75 x 18	17.9	1213
180 x 75 x 20	20.3	1213
200 x 75 x 23	23.4	1213

### Category B sizes

Section designation Size (mm)	kg per metre	UKPFC £ per tonne
150 x 90 x 24	23.9	1248
180 x 90 x 26	26.1	1248
200 x 90 x 30	29.7	1248
230 x 75 x 26	25.7	1248
230 x 90 x 32	32.2	1248
260 x 75 x 28	27.6	1248
260 x 90 x 35	34.8	1248
300 x 90 x 41	41.4	1248
300 x 100 x 46	45.5	1248
380 x 100 x 54	54.0	1278
430 x 100 x 64	64.4	1278

### 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
100 x 65	7, 8, 10	1188
100 x 75	8, 10, 12	1188
100 x 100	8, 10, 12, 15	1188
125 x 75	8, 10, 12	1188
120 x 120	8, 10, 12, 15	1203

### Category B sizes

Size (mm)	Thickness (mm)	UKA £ per tonne
150 x 75	10, 12, 15	1188
150 x 90	10, 12, 15	1198
150 x 150	10, 12, 15, 18	1198
200 x 100	10, 12, 15	1213
200 x 150	12, 15, 18	1213
200 x 200	16, 18, 20, 24	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 Long Products  
PO Box 1  
Brigg Road  
Scunthorpe  
North Lincolnshire  
DN16 1BP  
T +44(0) 1724 404040  
F +44(0) 1724 405600  
email: [corusections@corusgroup.com](mailto:corusections@corusgroup.com)

**Scotland**

Corus Long Products  
PO Box 30  
Motherwell  
Lanarkshire  
ML1 1AA  
T 01698 265033  
F 01698 232888