

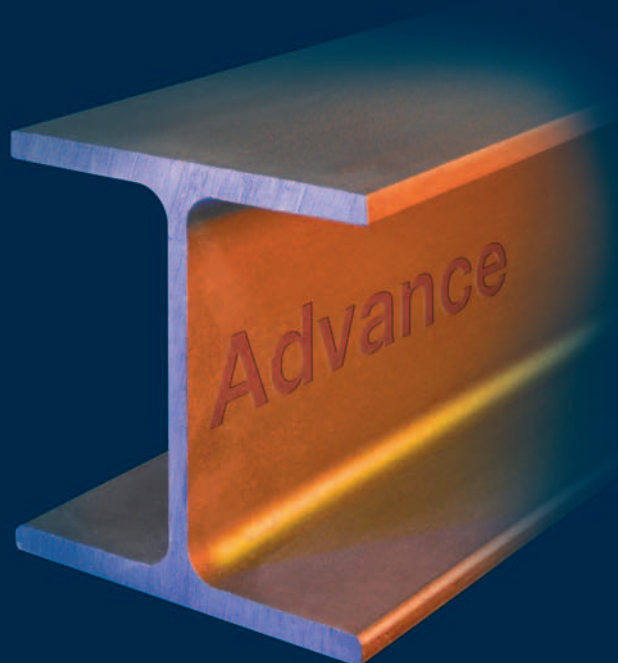
Corus Construction & Industrial

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## **Price list 5 – Addendum**

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**Advance® sections from Corus  
Addendum to 31st edition  
Effective 3rd August 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 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<sup>®</sup> 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	1173.00
152 x 89	x 16	16.0	1173.00
178 x 102	x 19	19.0	1163.00
203 x 102	x 23	23.1	1163.00
203 x 133	x 30	30.0	1163.00
	x 25	25.1	1163.00
254 x 146	x 43	43.0	1163.00
	x 37	37.0	1163.00
	x 31	31.1	1163.00

Section designation			UKC
Size (mm)		kg per metre	£ per tonne
➤ 152 x 152	x 51	51.2	1163.00
➤	x 44	44.0	1163.00
	x 37	37.0	1163.00
	x 30	30.0	1163.00
	x 23	23.0	1163.00

➤ 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	1163.00	➤	457 x 191	x 161	161.4	1148.00	
	x 25	25.2	1163.00	➤		x 133	133.3	1148.00	
	x 22	22.0	1163.00	➤		x 106	105.8	1148.00	
305 x 102	x 33	32.8	1148.00			x 98	98.3	1148.00	
	x 28	28.2	1148.00			x 89	89.3	1148.00	
	x 25	24.8	1148.00			x 82	82.0	1148.00	
305 x 127	x 48	48.1	1148.00			x 74	74.3	1148.00	
	x 42	41.9	1148.00			x 67	67.1	1148.00	
	x 37	37.0	1148.00	➤	533 x 165	x 85	84.8	1158.00	
305 x 165	x 54	54.0	1148.00	➤		x 74	74.7	1158.00	
	x 46	46.1	1148.00	➤		x 66	65.7	1158.00	
	x 40	40.3	1148.00	➤	533 x 210	x 138	138.3	1158.00	
356 x 127	x 39	39.1	1153.00			x 122	122.0	1158.00	
	x 33	33.1	1153.00			x 109	109.0	1158.00	
356 x 171	x 67	67.1	1153.00			x 101	101.0	1158.00	
	x 57	57.0	1153.00			x 92	92.1	1158.00	
	x 51	51.0	1153.00			x 82	82.2	1158.00	
	x 45	45.0	1153.00	➤	533 x 312	x 272	273.3	1158.00	
➤ 406 x 140	x 53	53.3	1153.00	➤		x 219	218.8	1158.00	
	x 46	46.0	1153.00	➤		x 182	181.5	1158.00	
	x 39	39.0	1153.00	➤		x 150	150.6	1158.00	
➤ 406 x 178	x 85	85.3	1153.00		610 x 229	x 140	139.9	1173.00	
	x 74	74.2	1153.00			x 125	125.1	1173.00	
	x 67	67.1	1153.00			x 113	113.0	1173.00	
	x 60	60.1	1153.00			x 101	101.2	1173.00	
	x 54	54.1	1153.00	➤	610 x 178	x 100	100.3	1173.00	
457 x 152	x 82	82.1	1148.00	➤		x 92	92.2	1173.00	
	x 74	74.2	1148.00	➤		x 82	81.8	1173.00	
	x 67	67.2	1148.00						
	x 60	59.8	1148.00						
	x 52	52.3	1148.00						

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	1153.00			x 107	107.1	1153.00	
➤	x 113	113.5	1153.00			x 89	88.9	1153.00	
➤	x 100	99.6	1153.00			x 73	73.1	1153.00	
	x 86	86.1	1153.00		305 x 305	x 283	282.9	1173.00	
	x 71	71.0	1153.00			x 240	240.0	1173.00	
	x 60	60.0	1153.00			x 198	198.1	1173.00	
	x 52	52.0	1153.00			x 158	158.1	1173.00	
	x 46	46.1	1153.00			x 137	136.9	1173.00	
254 x 254	x 167	167.1	1153.00			x 118	117.9	1173.00	
	x 132	132.0	1153.00			x 97	96.9	1173.00	

➤ 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	1188.00
	x 179	179.0	1188.00
	x 149	149.1	1188.00
686 x 254	x 170	170.2	1198.00
	x 152	152.4	1198.00
	x 140	140.1	1198.00
762 x 267	x 125	125.2	1198.00
	x 197	196.8	1198.00
	x 173	173.0	1198.00
838 x 292	x 147	146.9	1198.00
	x 134	133.9	1198.00
	x 226	226.5	1198.00
914 x 305	x 194	193.8	1198.00
	x 176	175.9	1198.00
	x 289	289.1	1203.00
914 x 419	x 253	253.4	1203.00
	x 224	224.2	1203.00
	x 201	200.9	1203.00
	x 388	388.0	1208.00
	x 343	343.3	1208.00

Section designation			UKB
Size (mm)		kg per metre	£ per tonne
1016 x 305	x 487	487.0	1218.00
	x 438	438.0	1218.00
	x 393	393.0	1218.00
	x 349	349.0	1218.00
	x 314	314.0	1218.00
	x 272	272.0	1218.00
	x 249	249.0	1218.00
	x 222	222.0	1218.00

Section designation			UKC
Size (mm)		kg per metre	£ per tonne
356 x 368	x 202	201.9	1208.00
	x 177	177.0	1208.00
	x 153	152.9	1208.00
	x 129	129.0	1208.00
356 x 406	x 634	633.9	1208.00
	x 551	551.0	1208.00
	x 467	467.0	1208.00
	x 393	393.0	1208.00
	x 340	339.9	1208.00
	x 287	287.1	1208.00
	x 235	235.1	1208.00

## Universal Beams (UKB) and Columns (UKC)

	Extra £ per tonne
Non-standard sizes*	25.00

\*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	1183.00
	x 45	44.9	1183.00
254 x 254	x 85	85.1	1193.00
	x 71	71.0	1193.00
	x 63	63.0	1193.00
305 x 305	x 223	222.9	1213.00
	x 186	186.0	1213.00
	x 149	149.1	1213.00
	x 126	126.1	1213.00
	x 110	110.0	1213.00
	x 95	94.9	1213.00
	x 88	88.0	1213.00
356 x 368	x 79	78.9	1213.00
	x 174	173.9	1233.00
	x 152	152.0	1233.00
	x 133	133.0	1233.00
	x 109	108.9	1233.00

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	1183.00	1193.00
280 ASB 100		100.3	1183.00	1193.00
280 ASB 105		104.7	1183.00	1193.00
280 ASB 124		123.9	1183.00	1193.00
280 ASB 136		136.4	1183.00	1193.00
300 ASB 153		152.8	1183.00	1193.00
300 ASB 155		155.4	1183.00	1193.00
300 ASB 185		184.6	1183.00	1193.00
300 ASB 196		195.5	1183.00	1193.00
300 ASB 237		237.1	1183.00	1193.00
300 ASB 249		249.2	1183.00	1193.00

# 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	1138.00
125 x 65 x 15	14.8	1138.00
150 x 75 x 18	17.9	1138.00
180 x 75 x 20	20.3	1138.00
200 x 75 x 23	23.4	1138.00

### Category B sizes

Section designation Size (mm)	kg per metre	UKPFC £ per tonne
150 x 90 x 24	23.9	1173.00
180 x 90 x 26	26.1	1173.00
200 x 90 x 30	29.7	1173.00
230 x 75 x 26	25.7	1173.00
230 x 90 x 32	32.2	1173.00
260 x 75 x 28	27.6	1173.00
260 x 90 x 35	34.8	1173.00
300 x 90 x 41	41.4	1173.00
300 x 100 x 46	45.5	1173.00
380 x 100 x 54	54.0	1203.00
430 x 100 x 64	64.4	1203.00

### Parallel Flange Channels (UKPFC)

	Extra £ per tonne
Non-standard sizes*	25.00

\*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	1113.00
100 x 100	8, 10, 12, 15	1113.00
100 x 65	7, 8, 10	1113.00
100 x 75	8, 10, 12	1113.00
125 x 75	8, 10, 12	1113.00
120 x 120	8, 10, 12, 15	1128.00

### Category B sizes

Size (mm)	Thickness (mm)	UKA £ per tonne
150 x 75	10, 12, 15	1113.00
150 x 150	10, 12, 15, 18	1123.00
150 x 90	10, 12, 15	1123.00
200 x 200	16, 18, 20, 24	1128.00
200 x 100	10, 12, 15	1138.00
200 x 150	12, 15, 18	1143.00

### Angles

	Extra £ per tonne
Non-standard sizes*	25.00

\*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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