

AJ STEELS STOCK PROFILE as at the 8<sup>th</sup> Feb,2024

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## 1. Rolled Steel Angles to BS EN10025-2:2004 S275JR

Size mm	Thickness mm	3	4	5	6	7	8	10	12	15	16	18	20
13 x 13		A											
16 x 16		A											
20 x 20		S											
25 x 25		S		S									
30 x 30		S		S									
40 x 40		S	A	S	S								
45 x 45				A	A								
50 x 50		S		S	S		A						
60 x 60				A	A		A	A					
70 x 70					S		A	A					
75 x 75					A		A	A					
80 x 80					S		S	S	A				
90 x 90					A		A	A					
100 x 100							S	S	A				
120 x 120							A	A	A	A			
150 x 150								A	A	A			
200 x 200											A	A	A
40 x 25			A	A									
60 x 30				A									
65 x 50				A	A		A						
75 x 50					S		A						
80 x 60					A		A						
100 x 50					S								
100 x 65						S	A	A					
100 x 75							A	S	A				
125 x 75							A	A	A				
150 x 75								A	A	A			
150 x 90								A	A	A			
200 x 100								A	A	A			
200 x 150									A	A		A	

S = Stock Item

A = Available as B2B Sale

## 2. Universal Beams and Columns to BS EN10025-2:2004 S275JR

Size mm		Size mm		Size mm	
127 x 76 x 13	S	356 x 171 x 45	A	610 x 229 x 101	A
152 x 89 x 16	S	356 x 171 x 51	A	610 x 229 x 113	A
178 x 102 x 19	S	356 x 171 x 57	A	610 x 229 x 125	A
203 x 102 x 23	S	356 x 171 x 67	A	610 x 229 x 140	A
203 x 133 x 25	S	406 x 140 x 39	A	610 x 305 x 149	A
203 x 133 x 30	S	406 x 140 x 46	A	610 x 305 x 179	A
254 x 102 x 22	S	406 x 178 x 54	A	610 x 305 x 238	A
254 x 102 x 25	S	406 x 178 x 60	A	686 x 254 x 125	A
254 x 102 x 28	A	406 x 178 x 67	A	686 x 254 x 140	A
254 x 146 x 31	S	406 x 178 x 74	A	686 x 254 x 152	A
254 x 146 x 37	S	457 x 152 x 52	A	686 x 254 x 170	A
254 x 146 x 43	S	457 x 152 x 60	A	762 x 267 x 147	A
305 x 102 x 25	A	457 x 152 x 67	A	762 x 267 x 173	A
305 x 102 x 28	A	457 x 152 x 74	A	762 x 267 x 197	A
305 x 102 x 33	A	457 x 152 x 82	A	838 x 292 x 176	A
305 x 127 x 37	A	457 x 191 x 67	A	838 x 292 x 194	A
305 x 127 x 42	A	457 x 191 x 82	A	838 x 292 x 226	A
305 x 127 x 48	A	457 x 191 x 89	A	914 x 305 x 201	A
305 x 165 x 40	A	457 x 191 x 98	A	914 x 305 x 224	A
305 x 165 x 46	A	533 x 210 x 82	A	914 x 305 x 253	A
305 x 165 x 54	A	533 x 210 x 92	A	914 x 305 x 289	A
356 x 127 x 33	A	533 x 210 x 101	A	914 x 419 x 343	A
356 x 127 x 39	A	533 x 210 x 109	A	914 x 419 x 388	A
		533 x 210 x 122	A		
152 x 152 x 23	S	305 x 305 x 97	A	356 x 406 x 235	A
152 x 152 x 30	S	305 x 305 x 118	A	356 x 406 x 287	A
152 x 152 x 37	S	305 x 305 x 137	A	356 x 406 x 340	A
203 x 203 x 46	S	305 x 305 x 158	A	356 x 406 x 393	A
203 x 203 x 52	A	305 x 305 x 198	A	356 x 406 x 467	A
203 x 203 x 60	S	305 x 305 x 240	A	356 x 406 x 551	A
203 x 203 x 71	A	305 x 305 x 283	A	356 x 406 x 634	A
203 x 203 x 86	A	356 x 368 x 177	A		
254 x 254 x 73	A	356 x 368 x 202	A		
254 x 254 x 89	A				
254 x 254 x 107	A				
254 x 254 x 132	A				
254 x 254 x 167	A				

S = Stock Item

A = Available as a B2B sale

Stock items are held in lengths, 3m,4m,5m,6.1m,7m,8m,9m, and 12.2m

3. Parallel Flanged Channel  
to EN10025-2:2004  
S275JR

Size mm	
50 x 25	S
51 x 38	S
76 x 38	S
100 x 50	S
125 x 65	S
150 x 75	S
150 x 90	S
180 x 75	S
180 x 90	A
200 x 75	A
200 x 90	A
230 x 75	A
230 x 90	A
260 x 75	A
260 x 90	A
300 x 90	A
300 x 100	A
380 x 100	A
430 x 100	A

S = Stock item

A = Available as a B2B Sale

4. Round Sections  
to EN10025-2:2004  
S275JR

Diameter mm	
6	S
8	S
10	S
12	S
15	A
16	S
18	A
20	S
22	A
25	S
30	S
32	A
35	A
40	S
42	A
45	A
50	A
55	A
60	A

5. Square Sections  
to EN10025-2:2004  
S275JR

Size mm	
6	A
8	A
10	S
12	S
16	S
20	S
22	A
25	A
30	A
35	A
40	A
45	A
50	A
55	A
60	A

6. Tee Section to  
EN10025-2:2004 S275JR

Size mm	
25 x 25 x 3	A
30 x 30 x 3	A
30 x 30 x 5	A
40 x 40 x 6	A
50 x 50 x 6	S

S = Stock item

A = Available as a B2B Sale

7. Convex Section to  
EN10025-2:2004 S275JR

Size mm	
38 x 13	A
51 x 13	S

## 8. Flat Bar to EN10025-2:2004 S275JR

Width mm	Thickness mm	3	5	6	8	10	12	15	20	25	30	40	50
10		A											
13		S	A	A									
16		S	A	A									
20		S	S	S	S	S	A						
25		S	S	S	S	S	A	A	A				
30		S	S	S	S	S	S	A	A	A			
35		A	A	A	A	A	A	A					
40		S	S	S	S	S	S	A	A	A	A		
45		A	A	A	A	A	A	A	A	A	A		
50		S	S	S	S	S	A	S	A	A	A	A	
60		A	S	S	S	S	A	A	A	A	A	A	
65			A	A	A	A	A	A	A	A	A	A	A
70			A	S	S	S	A	A	A	A	A	A	
75		A	A	S	A	A	A	A	A	A	A		
80		A	A	S	S	S	A	A	A	A	A	A	A
90			A	A	A	A	A	A	A	A	A		
100		A	S	S	S	S	A	S	A	A	A	A	A
110			A	A	A	A	A	A	A	A	A		
120			A	S	S	S	A	A	A	A	A		
130			A	S	S	S	A	A	A	A	A		
140				A	A	A	A	A	A	A	A		
150		A	S	S	S	S	A	S	A	A	A	A	A
160						A	A	A	A	A			
180				A	A	A	A	A	A	A	A	A	A
200				S	S	S	S	A	A	A	A		
220				A	A	A	A	A	A	A	A		
250				S	S	S	A	A	A	A	A		
300				S	S	S	A	A	A	A	A		
350						A	A	A	A	A	A		
400						A	A	A	A	A	A		
450							A	A	A	A			

S = Stock item

A = Available as a B2B Sale

## 9. Hot Rolled Sheet to BS EN 10111: 1998 1.6mm to 2.5mm thick HR4

Hot Rolled Plate to BS EN10025-2:2004 S275JR 3mm and thicker

Thickness mm	Sheet Size mm			
	2000 x 1000	2500 x 1250	3000 x 1500	4000 x 2000
1.5	A	S	A	
2.0	S	S	A	
2.5	A	A		
3.0	S	S	S	A
4.0	S	S	S	A
5.0	S	S	S	A
6.0	S	S	S	A
8.0	S	S	S	A
10.0	S	S	A	A
12.5	A	A	A	A
15.0	A	A	A	A
20.0	A	A	A	A
22.0	A	A		A
25.0	A	A	A	A
30.0	A	A	A	A
32.0	A	A		A
35.0	A	A	A	A
40.0	A	A	A	A
45.0	A	A	A	A
50.0	A	A	A	A
55.0	A	A	A	A
60.0	A	A	A	A
65.0	A	A	A	A
70.0	A	A	A	A
75.0	A	A	A	A
80.0	A	A		A
85.0	A	A		A
90.0	A	A		A
95.0	A	A		A
100.0	A	A		A
120.0		A		A
130.0		A		A
150.0		A		A

S = Stock Item

A = Available as a B2B Sale

## 10. CR4 sheet to BS EN 10130:1999

Thickness mm	Sheet Size mm		
	2000 x 1000	2500 x 1250	3000 x 1500
0.5	A	A	
0.6	A	A	
0.7	A	A	
0.8	A	A	
0.9	S	S	
1.0	A	A	
1.2	S	S	A
1.5	S	S	A
1.6	A	A	A
2.0	S	S	A
2.5	A	A	A
3.0	S	S	A
3.2	A	A	

S = Stock Item

A = Available as a B2B Sale

## 11. Galv Sheet to BS EN 10327:2005

Thickness mm	Sheet Size mm	
	2000 x 1000	2500 x 1250
0.6	A	A
0.8	A	A
0.9	A	S
1.0	A	A
1.2	A	S
1.5	S	S
1.6	A	A
2.0	A	S
3.0		S

S = Stock Item

A = Available as a B2B Sale

## 12. Floor Plate to BS EN 10025-2:2004 S275JR

Thickness mm	Sheet Size mm		
	2000 x 1000	2500 x 1250	3000 x 1500
3.0	S	S	
4.5	S	S	A
6.0	A	A	A
8.0	A	A	A
10.0	A	A	A
12.5	A	A	A

S Stock Item

A = Available as a B2B Sale

## 13. Cold Formed Circular Hollow Sections to BS EN10219-1:1997 S235/S355J2H

Outside Diameter mm	Wall Thickness	2.0	2.5	3.0	3.5	4.0	5.0	6.0	8.0	10.0	12.5	16.0
21.3				S								
26.9		A	A	S								
33.7		A	A	S		A						
42.4		A	A	S		A						
48.3			A	S		A	A					
60.3				S	A	A	A					
76.1				S		A	A					
88.9				S		A	A					
101.6				A		A						
114.3				A	A	A	A	A				
127.0				A		A						
139.7						A	A	A	A	A		
168.3						A	A	A	A	A	A	
193.7						A	A	A	A	A	A	
219.1							A	A	A	A	A	A
244.5								A	A	A	A	A
273.0								A	A	A	A	A
323.9								A	A	A	A	A



## 14. SHS and RHS to BS EN10219-1:1997 S235/S355J2H

Size mm	Wall Thickness	2.0	2.5	3.0	3.5	4.0	5.0	6.0	8.0	10.0	12.5
20 x20		S									
25 x 25		S	S	S							
30 x 30		A	S	S							
40 x 40		S	S	S		S					
50 x 50		S	S	S		S	S	A			
60 x 60				S		A	S				
70 x 70				S	A	A	S				
80 x 80				S	A	A	S	A	A		
90 x 90				A	A	A	A	A	A		
100 x 100				S		S	S	A	A	A	
120 x 120						A	S	A	A	A	
140 x 140						A	A	A	A	A	
150 x 150							S	A	A	A	
160 x 160							A	A	A	A	
180 x 180							A	A	A	A	A
200 x 200							A	A	A	A	A
250 x 250								A	A	A	A
40 x 20		S									
50 x 25		A	S	S							
50 x 30		A	S	S		A					
60 x 30				A							
60 x 40			A	S		A	A				
70 x 40				A		A					
70 x 50				A		A					
75 x 50				S							
80 x 40				S		A	A				
80 x 50				A		A	A				
90 x 50				A	A	A	A				
100 x 50			A	S		A	S	A			
100 x 60				A	A		A	A			
120 x 60				A	A		A	A			
120 x 80				A		A	A	A	A	A	
150 x 100						A	S	A	A	A	
160 x 80						A	A	A	A	A	
200 x 100						A	A	A	A	A	A
200 x 120							A	A			
200 x 150								A	A	A	
250 x 150							A	A	A	A	A
300 x 100								A	A	A	A
300 x 200								A	A	A	A
400 x 200									A	A	A

S = Stock Item

A = Available as B2B Sale

## 15. Circular ERW to BS EN10305-3:2002 E220

Outside Diameter mm (inches)	Wall Thickness mm	0.7	0.8	0.9	1.0	1.2	1.5	1.6	2.0	2.5	3.0
8.00	(5/16)	A	A	A	A	A	A				
9.52	(3/8)	A	A	A	A	A	A				
10.00		A	A	A	A	A	A	A	A		
12.00		A	A	A	A	A	A	A	A		
12.70	(1/2)	A	A	A	A	A	S	A	A		
15.00		A	A	A	A	A	S	A	A		
15.80	(5/8)		A	A	A	A	S	A	A		
16.00			A	A	A	A	S	A	A		
18.00			A	A	A	A	A	A	A		
19.05	(3/4)	A	A	A	A	A	A	A	A		
20.00			A	A	A	A	A	A	A		
22.00				A	A	A	A	A	A		
22.20	(7/8)			A	A	A	A	A	A		
25.00				A	A	A	A	A	A		
25.40	(1)			A	A	A	S	A	A		
28.00				A	A	A	A	A	A	A	A
28.60	(1.1/8)			A	A	A	A	A	A	A	A
30.00				A	A	A	A	A	A		
31.70	(1.1/4)			A	A	A	A	A	A	A	A
32.00				A	A	A	A	A	A	A	A
34.90	(1.3/8)			A	A	A	A	A	A	A	A
35.00				A	A	A	A	A	A	A	A
38.10	(1.1/2)			A	A	A	A	A	A	A	A
40.00					A	A	A	A	A	A	A
41.27	(1.5/8)			A	A	A	A	A	A	A	A
42.00					A	A	A	A	A	A	A
44.45	(1.3/4)				A	A	A	A	A	A	A
45.00						A	A	A	A	A	A
47.60	(1.7/8)				A	A	A	A	A	A	A
50.00						A	A	A	A	A	A
50.80	(2)				A	A	A	A	A	A	A
54.00	(2.1/8)					A	A	A	A	A	A
57.15	(2.1/4)					A	A	A	A	A	A
60.00						A	A	A	A	A	A
60.30	(2.3/8)					A	A	A	A	A	A
63.50	(2.1/2)						A	A	A	A	A
70.00							A	A	A	A	A
76.20	(3)						A	A	A	A	A
88.90	(3.1/2)						A	A	A	A	A
101.60	(4)						A	A	A	A	A
114.30	(4.1/2)						A	A	A	A	A
127.00	(5)						A	A	A	A	A
139.7	(5.1/2)						A	A	A	A	A

## 16. Square ERW to BS EN10305-3:2002 E220

SQUARE Section Size mm (inches)	Wall Thickn ess mm	0.8	0.9	1.0	1.2	1.5	1.6	2.0	2.5	3.0
10		A	A	A	A	A				
12		A	A	A	A	A				
12.7	(1/2)	A	A	A	A	S				
15		A	A	A	A	A	A	A		
15.8	(5/8)	A	A	A	A	S	A	A		
19.05	(3/4)		A	A	A	S	A	A		
20			A	A	A	A	A	A	A	
22			A	A	A	A	A	A	A	
22.2	(7/8)		A	A	A	A	A	A	A	
25			A	A	A	A	A	A	A	A
25.4	(1)		A	A	A	S	A	A	A	A
28.6	(1.1/8)		A	A	A	A	A	A		
30					A	S	A	A	A	A
31.7	(1.1/4)				A	A	A	A	A	A
35					A	A	A	A	A	A
38.1	(1.1/2)				A	A	A	A	A	A
40					A	S	A	A	A	A
45						A	A	A	A	A
50						S	A	A	A	A
50.8	(2)					A	A	A	A	A
60						A	A	A	A	A
70						A	A	A	A	A
80						A	A	A	A	A
90						A	A	A	A	A
100						A	A	A	A	A

## 17. Rectangular ERW to BS EN10305-3:2002 E220

Section Size mm (inches)	Wall Thickness mm	0.8	0.9	1.0	1.2	1.5	1.6	2.0	2.5	3.0
20 x 10		A	A	A	A	A	A	A		
20 x 15		A	A	A	A	A	A	A		
25.4 x 12.7	(1 x ½)	A	A	A	A	A	A	A		
30 x 10		A	A	A	A	A	A	A		
30 x 15		A	A	A	A	A	A	A		
30 x 20		A	A	A	A	A	A	A		
30 x 25		A	A	A	A	A	A	A		
31.7 x 15.8	(1.1/4 x 5/8)					A	A	A		
34.9 x 15.8	(1.3/8 x 5/8)	A	A	A	A	A	A	A		
40 x 10		A	A	A	A	A	A	A		
40 x 15		A	A	A	A	A	A	A		
40 x 20		A	A	A	A	A	A	A	A	A
40 x 25					A	A	A	A	A	
40 x 30					A	A	A	A	A	A
50 x 10				A	A	A	A	A		
50 x 20					A	A	A	A		
50 x 25					A	A	A	A	A	A
50.8 x 25.4	(2 x 1)				A	S	A	A	A	A
50 x 30					A	A	A	A	A	A
50 x 40						A		A	A	A
60 x 20						A	A	A	A	A
60 x 25						A	A	A	A	A
60 x 30						A	A	A	A	A
60 x 40						A		A	A	A
63.5 x 25.4	(2.1/2 x 1)					A	A	A	A	A
63.5 x 38.1	(2.1/2 x 1.1/2)					A	A	A	A	A
70 x 25						A	A	A	A	A
70 x 30						A	A	A	A	A
70 x 40						A	A	A	A	A
70 x 50						A	A	A	A	A
76.2 x 25.4	(3 x 1)					A		A		
76.2 x 38.1	(3 x 1.1/2)					A	A	A	A	A
76.2 x 50.8	(3 x 2)					A		A	A	
80 x 25						A		A	A	A
80 x 30						A		A	A	A
80 x 40						A		A	A	A
80 x 60						A		A	A	A
100 x 25						A		A	A	
100 x 30						A		A	A	
100 x 40						A		A	A	A
100 x 50						A		A	A	A
120 x 60						A		A	A	A
120 x 80						A		A	A	A

## 18. Weldmesh

Mesh Size and Wire Diameter	Standard Panel Sizes Available in S/C and Galv.				60 Ft Rolls		
	8' x 4'	12' x 6'	6' x 3'	12' x 7'	84"	72"	48"
1"x1"x 12g	A	A	A	A	A	A	A
1.1/2"x1.1/2"x 12g	A	A	A	A	A	A	A
2"x2"x 12g	A	A	A	A	A	A	A
1"x1"x 10g	S	A	A	A	A	A	A
1.1/2"x1.1/2"x 10g	A	A	A	A	A	A	A
2"x2"x 10g	A	A	A	A	A	A	A
3"x3"x 10g	A	A	A	A	A	A	A
4"x4"x 10g	A	A	A	A	A	A	A
1"x1"x 8g	A	A	A	A	A	A	A
2"x2"x 8g	A	A	A	A	A	A	A
3"x3"x 8g	A	A	A	A	A	A	A
3"x3"x 6g	A	A	A	A	A	A	A
3"x1/2"x 12g	A	A	A	A	A	A	A
2"x1"x 12g	A	A	A	A	A	A	A
3"x1"x 12g	A	A	A	A	A	A	A
3"x1/2"x 10g	A	A	A	A	A	A	A
2"x1"x 10g	A	A	A	A	A	A	A
3"x1"x 10g	A	A	A	A	A	A	A
3"x1/2"x 8g	A	A	A	A	A	A	A
2"x1"x 8g	A	A	A	A	A	A	A
3"x2"x 6g	A	A	A	A	A	A	A
6"x3"x 6g	A	A	A	A	A	A	A

S = Stock Item

A = Available as a B2B Sale