



Catálogo de Materiais Ferrosos

SERVICES PROVIDED BY THE GROUP

CUT TO LENGTH & MITRE CUTTING OF LONG PRODUCTS
SHOT BLAST & PRIME
CASTELLATED BEAMS
LASER CUTTING
GUILLOTINING
BENDING & FORMING
PLASMA OR GAS CUTTING
SLITTING, DE-COILING & CUT TO LENGTH (MILD STEEL,
STAINLESS & OTHER QUALITIES)
MULTI BLANKING (TOOL CUT, RECTANGULAR & SWINGSHEAR)
DECOILING OF ROUND BAR
EDGING

PRODUCTS

MILD STEEL (IN FLAT & LONG PRODUCTS)
3CR12 LONG PRODUCTS
SPECIALITY STEELS
KEY STEEL
BRIGHT BAR
SPRING STEEL (FLAT & ROUND)
LEADED FREE CUTTING STEEL
TUBING (ROUNDS, RECTENGULAR, TRIANGULAR, OVEL & SQUARES)
WATER PIPE (TO SABS 62)
COLD ROLLED LIP CHANNELS AND PURLINS
ALL QUALITIES OF SHEET & TUBING RELATING TO THE MOTOR
INDUSTRY AND SHEET & PLATE REQUIREMENTS FOR OTHER INDUSTRIES

Nominal Size Millimetres	Nominal Mass kg/m	Len. Available (see note - pg. 2)				Nominal Size Millimetres	Nominal Mass kg/m	Len. Available (see note - pg. 2)			
		6M	9M	11M	13M			6M	9M	11M	13M
16 x 3	0,353	X				60 x 6	2,83	X			
16 x 5	0,628	X				60 x 8	3,77	X			
18 x 3	0,424	X				60 x 10	4,71	X			
18 x 5	0,710	X				60 x 12	5,65	X			
20 x 3	0,471	X				60 x 16	7,54	X			
20 x 5	0,785	X				60 x 20	9,42	X			
20 x 6	0,942	X				60 x 25 *	11,80	X			
20 x 8	1,26	X				60 x 30	14,1	X			
20 x 10	1,57	X									
						65 x 6	3,06	X			
25 x 3	0,589	X				65 x 8	4,08	X			
25 x 5	0,981	X				65 x 10	5,10	X			
25 x 6	1,18	X				65 x 12	6,12	X			
25 x 8	1,57	X									
25 x 10	1,96	X				70 x 6	3,30	X			
25 x 12	2,36	X				70 x 8	4,40	X			
						70 x 10	5,50	X			
						70 x 12	6,59	X			
30 x 5	1,18	X				70 x 16	8,79	X			
30 x 6	1,41	X				70 x 20	10,11	X			
30 x 8	1,88	X									
30 x 10	2,36	X				80 x 6	3,77	X			
30 x 12	2,83	X				80 x 8	5,02	X			
						80 x 10	6,28	X			
40 x 5	1,57	X				80 x 12	7,54	X			
40 x 6	1,88	X				80 x 16	10,0	X			
40 x 8	2,51	X				80 x 20	12,6	X			
40 x 10	3,14	X				80 x 25	15,70	X			
40 x 12	3,77	X				80 x 30	18,8	X			
40 x 16	5,02	X				80 x 40	25,1	X			
40 x 20	6,28	X									
40 x 25	7,85	X				90 x 6	4,24	X			
						90 x 8	5,65	X			
47,6 x 5	1,87	X				90 x 10	7,07	X			
						90 x 12	8,48	X			
50 x 5	1,96	X				90 x 20 *	14,1	X			
50 x 6	2,36	X				90 x 25	17,7	X			
50 x 8	3,14	X									
50 x 10	3,93	X									
50 x 12	4,71	X									
50 x 16	6,28	X									
50 x 20	7,85	X									
50 x 25	9,81	X									

OTHER LENGTHS MAY ALSO BE AVAILABLE - PLEASE CHECK
* AVAILABILITY OF STOCK MUST BE CHECKED

Nominal Size Millimetres	Nominal Mass kg/m	Len. Available (see note - pg. 2)				Nominal Size Millimetres	Nominal Mass kg/m	Len. Available (see note - pg. 2)			
		6M	9M	11M	13M			6M	9M	11M	13M
100 x 6	4,71	X				180 x 10	14,13	X			
100 x 8	6,28	X				180 x 12	17,96	X			
100 x 10	7,85	X				180 x 16	22,61	X			
100 x 12	9,42	X				180 x 20	28,26			X	
100 x 16	12,56	X				180 x 25	35,33			X	
100 x 20	15,70	X									
100 x 25	19,63	X				200 x 10	15,70	X			
100 x 30	23,55	X				200 x 12	18,84	X			
100 x 35 *	27,50	X				200 x 16	25,12	X		X	
100 x 40	31,40	X				200 x 20	31,40	X		X	
100 x 50	39,25	X				200 x 25	39,25	X		X	
110 x 6	5,18	X				250 x 10	19,60	X			
110 x 8	6,91	X				250 x 12	23,60	X			
110 x 10	8,64	X				250 x 16	31,40	X		X	
110 x 12	10,36	X				250 x 20	39,2	X		X	
						250 x 25	49,06	X		X	
130 x 6	8,16	X				250 x 30	58,88	X			
130 x 8	8,16	X									
130 x 10	12,2	X				300 x 10	23,60	X			
130 x 12	16,3	X				300 x 12	28,30	X			
130 x 20	20,4	X				300 x 16	37,70	X		X	
130 x 25	25,5	X				300 x 20	47,10	X	X	X	
						300 x 25	58,90	X		X	
150 x 8	9,42	X				300 x 30	70,60			X	
150 x 10	11,78	X				300 x 35	82,40			X	
150 x 12	14,13	X				300 x 40	94,20			X	
150 x 16	18,84	X									
150 x 20	23,55	X									
150 x 25	29,44	X									
150 x 30	35,33	X									

OTHER LENGTHS MAY ALSO BE AVAILABLE - PLEASE CHECK
* AVAILABILITY OF STOCK MUST BE CHECKED

Section Dimensions

Cantoneira / Equal Angles



Nominal Size Millimetres	Theoretical Mass Kg/m	Paint Area m ² /ton
25 x 25 x 2	0,774	125,32
25 x 25 x 2,5	0,939	102,11
25 x 25 x 3	1,11	86,19
25 x 25 x 5	1,77	54,25
30 x 30 x 3	1,36	84,86
30 x 30 x 5	2,18	53,08
40 x 40 x 2	1,29	102,16
40 x 40 x 2,5	1,57	98,00
40 x 40 x 3	1,87	83,99
40 x 40 x 4	2,42	64,00
40 x 40 x 5	2,97	52,06
40 x 40 x 6	3,52	44,04
45 x 45 x 3	2,13	83,24
45 x 45 x 4	2,74	63,30
45 x 45 x 5	3,38	51,51
50 x 50 x 3	2,37	82,40
50 x 50 x 4	3,06	63,40
50 x 50 x 5	3,77	51,45
50 x 50 x 6	4,47	43,41
50 x 50 x 8	5,82	33,33
60 x 60 x 4	3,70	82,40
60 x 60 x 5	4,57	63,40
60 x 60 x 6	5,42	51,45
60 x 60 x 8	7,09	43,41
60 x 60 x 10	8,69	33,33

Nominal Size Millimetres	Theoretical Mass Kg/m	Paint Area m ² /ton
70 x 70 x 6	6,38	42,67
70 x 70 x 8	8,36	32,57
70 x 70 x 10	10,27	26,50
80 x 80 x 6	7,34	42,44
80 x 80 x 8	9,63	32,33
80 x 80 x 10	11,86	26,25
80 x 80 x 12	14,03	22,20
90 x 90 x 6	8,30	42,17
90 x 90 x 8	10,90	32,15
90 x 90 x 10	13,45	26,07
90 x 90 x 12	15,93	22,01
100 x 100 x 8	12,18	31,99
100 x 100 x 10	15,04	25,91
100 x 100 x 12	17,83	21,85
100 x 100 x 15	21,91	17,79
120 x 120 x 8	14,71	31,91
120 x 120 x 10	18,20	25,76
120 x 120 x 12	21,62	21,68
120 x 120 x 15	26,64	17,60
150 x 150 x 10	22,98	25,48
150 x 150 x 12	27,35	21,43
150 x 150 x 15	33,77	17,35
150 x 150 x 18	40,06	14,63
200 x 200 x 16	48,50	16,17
200 x 200 x 20	59,90	13,09

Section Dimensions

Cantoneira / Unequal Angles



Nominal Size Millimetres	Theoretical Mass Kg/m	Paint Area m ² /ton
65 x 50 x 6	5,16	43,54
65 x 50 x 8	6,75	33,31
75 x 50 x 6	5,65	43,21
75 x 50 x 8	7,39	33,02
80 x 60 x 6	6,37	42,91
80 x 60 x 8	8,34	32,73
90 x 65 x 6	7,07	42,86
90 x 65 x 8	9,29	32,64
90 x 65 x 10	11,40	26,50
100 x 65 x 8	9,94	32,32
100 x 65 x 10	12,30	26,23

Nominal Size Millimetres	Theoretical Mass Kg/m	Paint Area m ² /ton
100 x 75 x 6	8,04	42,44
100 x 75 x 8	10,57	32,29
100 x 75 x 10	13,04	26,18
100 x 75 x 12	15,44	22,11
125 x 75 x 8	12,16	32,11
125 x 75 x 10	15,02	26,00
125 x 75 x 12	17,81	21,92
150 x 75 x 10	16,98	25,94
150 x 75 x 12	20,17	21,34
150 x 75 x 15	24,83	17,74
150 x 90 x 10	18,18	25,84
150 x 90 x 12	21,60	21,75
150 x 90 x 15	26,62	17,64

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Perfil "U" / Channels

SANS
1431/300 WA



Nominal Size Millimetres	Nominal Mass kg/m	Len. Available (see note - pg. 2)				Nominal Size Millimetres	Nominal Mass kg/m	Len. Available (see note - pg. 2)			
		6M	9M	11M	13M			6M	9M	11M	13M
57 x 51	6,84		X	X	X	152 x 76	17,9		X	X	X
76 x 38	6,70				X	160 x 65	19,12				X
100 x 50	10,73					178 x 54	14,55				
120 x 55	13,55		X	X	X	180 x 70	22,27				
127 x 64	14,93		X		X	200 x 75	25,30				
140 x 60	16,22		X		X						



Perfil "U" / Channels (parallel flange) SANS 1431/300 WA



Nominal Size Millimetres	Nominal Mass kg/m	Len. Available (see note - pg. 2)				Nominal Size Millimetres	Nominal Mass kg/m	Len. Available (see note - pg. 2)			
		6M	9M	11M	13M			6M	9M	11M	13M
100 x 50	10,10	X	X	X	X	260 x 75	27,60				
180 x 70	21,07		X	X	X	260 x 90	34,90		X	X	X
200 x 75	24,29	X	X	X	X	300 x 90	41,40				
230 x 75	25,70					300 x 100	45,40		X	X	X
230 x 90	32,20	X	X	X	X						



Perfil "I" / Joists

SANS
1431/300 WA INTERMETAL S.A.R.L.

Nominal Size Millimetres	Nominal Mass kg/m	Len. Available (see note - pg. 2)				Nominal Size Millimetres	Nominal Mass kg/m	Len. Available (see note - pg. 2)			
		6M	9M	11M	13M			6M	9M	11M	13M
152 x 89	17,12		X		X	203 x 102	25,32				
178 x 102	21,43		X		X	203 x 152	52,30	X	X		X

Perfil Para Janela / Window Section

Nominal Size Millimetres	Nominal Mass kg/m	Len. Available (see note - pg. 2)			
		6M	9M	11M	13M
RT6	0,89		X		X
Rt13	12,26		X		X
RF4B	2,53		X		X
Rf7 (LIGHT)	1,213				
RFX7 (LIGHT)	1,4				

OTHER LENGTHS MAY ALSO BE AVAILABLE - PLEASE CHECK
* AVAILABILITY OF STOCK MUST BE CHECKED



Perfil "I" / Section Dimensions

I.P.E. Sections



Nominal Size Millimetres	Theoretical Mass Kg/m	Height mm	Width mm	Flange Thickness mm	Web Thickness mm	Paint Area m ² /ton
100 x 55	8,10	100,0	55,0	5,7	4,1	49,46
120 x 64	10,37	120,0	64,0	6,3	4,4	46,15
140 x 73	12,89	140,0	73,0	6,6	4,7	42,64
160 x 82	15,77	160,0	82,0	7,4	5,0	39,24
180 x 91	18,80	180,0	91,0	8,0	5,3	37,23
200 x 100	22,36	200,0	100,0	8,5	5,6	34,37



Perfil "I" / Section Dimensions

I.P.E. AA Sections



Nominal Size Millimetres	Theoretical Mass Kg/m	Height mm	Width mm	Flange Thickness mm	Web Thickness mm	Paint Area m ² /ton
100 x 55	6,72	97,6	55,0	4,5	3,6	59,00
120 x 64	8,36	117,0	64,0	4,8	3,8	56,30
140 x 73	10,05	136,6	73,0	5,2	3,8	54,40
160 x 82	12,32	156,4	82,0	5,6	4,0	50,10
180 x 91	14,94	176,4	91,0	6,2	4,3	46,40
200 x 100	17,95	196,4	100,0	6,7	4,5	43,02



Perfil "I" / Section Dimensions Universal Columns



Nominal Size Millimetres	Theoretical Mass Kg/m	Height mm	Width mm	Flange Thickness mm	Web Thickness mm	Paint Area m ² /ton
152 x 152	23,00	152,4	152,4	6,8	6,1	38,15
152 x 152	30,00	157,5	152,9	9,4	6,6	29,87
152 x 152	37,00	161,8	154,4	11,5	8,1	24,59
203 x 203	46,10	203,2	203,2	11,0	7,3	25,71
203 x 203	52,00	206,2	206,9	12,5	8,0	22,93
203 x 203	60,00	209,6	209,2	14,2	9,3	20,17
203 x 203	71,00	215,9	215,2	17,3	10,3	17,07
203 x 203	86,10	222,3	222,8	20,5	13,0	14,31
254 x 254	73,10	254,2	254,0	14,2	8,6	20,36
254 x 254	88,90	260,4	260,9	17,3	10,5	16,83
254 x 254	107,10	266,0	266,3	20,5	13,0	14,16
254 x 254	132,00	276,4	276,0	25,1	15,6	11,73
254 x 254	167,10	289,1	289,5	31,7	19,2	9,45
305 x 305	96,90	307,8	307,8	15,4	9,9	18,48
305 x 305	117,90	314,5	314,8	18,7	11,9	15,37
305 x 305	136,90	320,5	320,7	21,7	13,8	13,32
305 x 305	158,10	327,2	327,6	25,0	15,7	11,67

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Perfil "I" / Universal Beams

SANS
1431/300 WA



Nominal Size Millimetres	Nominal Mass kg/m	Len. Available (see note - pg. 2)				Nominal Size Millimetres	Nominal Mass kg/m	Len. Available (see note - pg. 2)			
		6M	9M	11M	13M			6M	9M	11M	13M
203 x 133	25,10	X	X	X	X	406 x 140	39,00	X	X	X	X
203 x 133	30,00		X	X	X	406 x 140	46,00	X	X	X	X
254 x 146	31,10	X	X	X	X	406 x 178	54,10	X	X	X	X
254 x 146	37,00		X	X	X	406 x 178	60,10		X	X	X
254 x 146	43,00		X	X	X	406 x 178	67,10		X	X	X
						406 x 178	74,20	X	X		X
305 x 102	24,80		X	X	X						
305 x 102	28,20		X		X	457 x 191	67,10		X	X	X
305 x 102	32,80		X	X	X	457 x 191	74,30	X	X	X	X
						457 x 191	82,20	X	X		X
305 x 165	40,30		X	X	X	457 x 191	89,30	X		X	X
305 x 165	46,10		X	X	X	457 x 191	98,30				X
305 x 165	54,00		X	X	X						
						533 x 210	82,20	X	X	X	X
356 x 171	45,00		X	X	X	533 x 210	92,10		X	X	X
356 x 171	51,00		X	X	X	533 x 210	101,00	X	X	X	X
356 x 171	57,00		X	X	X	533 x 210	109,00	X			X
356 x 171	67,10		X		X	533 x 210	122,00		X		X



Varão Liso / Round Bars

Mild Steel



Nominal Size Millimetres	Nominal Mass kg/m	Len. Available (see note - pg. 2)				Nominal Size Millimetres	Nominal Mass kg/m	Len. Available (see note - pg. 2)			
		6M	9M	11M	13M			6M	9M	11M	13M
6	0,222	X				24	3,55	X			
8	0,395	X				25	3,85	X			
10	0,617	X			X	30	5,55	X			X
12	0,888	X				32	6,31	X			
14 *	1,21	X				35	7,55	X			
16	1,58	X				36	7,99	X			
20	2,47	X				38	8,91	X			
22	2,98	X				40	9,86	X			



Varão Liso / Round Bars

SANS
1431/300 WA



Nominal Size Millimetres	Nominal Mass kg/m	Len. Available (see note - pg. 2)				Nominal Size Millimetres	Nominal Mass kg/m	Len. Available (see note - pg. 2)			
		6M	9M	11M	13M			6M	9M	11M	13M
45	12,49	X				75	34,68				
50	15,41	X				80 *	39,46				
55	18,65	X				90 *	49,94				
60	22,20	X				95 *	55,64				
65	26,05	X				100 *	61,65				
70 *	30,21					103 *	65,41				

OTHER LENGTHS MAY ALSO BE AVAILABLE - PLEASE CHECK
* AVAILABILITY OF STOCK MUST BE CHECKED



Varão Nervurado Reinforcing Steel Deformed Bar

(450 mPa)



Nominal Size Millimetres	Nominal Mass kg/m	Len. Available (see note - pg. 2)				Nominal Size Millimetres	Nominal Mass kg/m	Len. Available (see note - pg. 2)			
		6M	9M	11M	13M			6M	9M	11M	13M
6	0,22	X				20	2,47	X			X
8	0,395	X				25 *	3,85	X			X
10	0,62	X			X	32 *	6,31	X			X
12	0,89	X			X	40 *	9,86	X			X
16	1,58				X						



Vergalhão / Square Bar

Mild Steel



Nominal Size Millimetres	Nominal Mass kg/m	Len. Available (see note - pg. 2)				Nominal Size Millimetres	Nominal Mass kg/m	Len. Available (see note - pg. 2)			
		6M	9M	11M	13M			6M	9M	11M	13M
8 *	0,501	X				30	7,07	X			
10	0,779	X				35	9,62	X			
12	1,13	X				40	12,60	X			
16	2,01	X				45#	15,90	X			
20	3,14	X				50	19,60	X			
25 *	4,91										



Vergalhão / Square Bar

SANS
1431/300 WA



Nominal Size Millimetres	Nominal Mass kg/m	Len. Available (see note - pg. 2)				Nominal Size Millimetres	Nominal Mass kg/m	Len. Available (see note - pg. 2)			
		6M	9M	11M	13M			6M	9M	11M	13M
55	23,80	X			X	75	44,20	X			X
60	28,30	X			X	100 *	78,50	X			X
65	33,20	X			X	105 *	86,60	X			X
70	38,50	X			X	150 *	177,00	X			X



Carris / Rails

Mines and Sidings
Grade 700



Nominal Size Millimetres	Nominal Mass kg/m	Len. Available (see note - pg. 2)				Nominal Size Millimetres	Nominal Mass kg/m	Len. Available (see note - pg. 2)			
		6M	9M	11M	13M			6M	9M	11M	13M
15	14,9					40	40,3				12 Metre
22	22,4					48	47,6				12 Metre
30	30,2					57 *	57,4				

OTHER LENGTHS MAY ALSO BE AVAILABLE - PLEASE CHECK
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Tubo Redondo

Hot Rolled Tube							
Round							
O.D. mm	WALL mm	MASS / MATRE (KG)	LENGTHS PER BUNDLE	O.D. mm	WALL mm	MASS / MATRE (KG)	LENGTHS PER BUNDLE
15,8	1,6	0,560	217	42,8	1,6	1,625	127
15,8 *	2,0	0,681	217	42,8	2,0	2,012	127
				42,8	2,5	2,485	127
19,1	1,6	0,690	127	42,8	3,0	2,945	127
19,1	2,0	0,843	127	42,8	4,0	3,827	127
21,4	1,6	0,781	127	48,4	1,6	1,847	91
21,4	2,0	0,957	127	48,4	2,0	2,289	91
21,4	2,5	1,165	127	48,4	2,5	2,830	91
21,4	3,0	1,361	127	48,4 Scaff	2,65 HT	2,990	91
				48,4	2,8	3,149	91
25,4	1,6	0,939	127	48,4	3,0	3,359	91
25,4	2,0	1,154	127	48,4	3,5	3,875	91
25,4	2,5	1,412	127	48,4 Scaff	3,35 HT	3,722	91
25,4 *	3,0	1,657	127	48,4	4,0	4,380	91
				48,4	4,5	4,870	91
26,6	1,6	0,998	127				
26,6	2,0	1,228	127	50,8	1,6	1,941	91
26,6	2,5	1,504	127	50,8	2,0	2,407	91
26,6	3,0	1,774	127	50,8	2,5	2,978	91
				50,8	2,8	3,314	91
31,8	1,6	1,192	127	50,8	3,0	3,536	91
31,8	2,0	1,470	127				
31,8	2,5	1,806	127	57,1	1,6	2,190	61
31,8	3,0	2,130	127	57,1	2,0	2,718	61
				57,1	2,5	3,366	61
34,1	1,6	1,282	127	57,1	3,0	4,003	61
34,1	2,0	1,583	127	57,1	4,0	5,238	61
34,1	2,5	1,948	127	57,1 *	4,5	5,837	61
34,1	3,0	2,301	127				
34,1	4,0	2,969	127	60,3	1,6	2,317	61
				60,3	2,0	2,876	61
38,1	1,6	1,440	127	60,3	2,5	3,564	61
38,1	2,0	1,781	127	60,3	2,8	3,971	61
38,1	2,5	2,195	127	60,3	3,0	4,239	61
38,1	3,0	2,597	127	60,3	3,5	4,903	61
38,1	4,0	3,364	127	60,3	4,0	5,554	61
38,1 *	4,5	3,729	127	60,3	4,5	6,193	61
* CAN BE MANUFACTURED. PLEASE CONSULT US FOR MIN. QUANTITIES							
** NOT YET STANDARD STOCK SIZES - P O A							

Tubo Redondo

Hot Rolled Tube							
Round							
O.D. mm	WALL mm	MASS / MATRE (KG)	LENGTHS PER BUNDLE	O.D. mm	WALL mm	MASS / MATRE (KG)	LENGTHS PER BUNDLE
63,5	1,6	2,442	61	88,9	2,0	4,286	19
63,5	2,0	3,033	61	88,9	2,5	5,327	19
63,5	2,5	3,761	61	88,9	3,0	6,355	19
63,5	3,0	4,476	61	88,9	3,5	7,371	19
63,5	3,5	5,176	61	88,9	4,0	8,375	19
63,5	4,0	5,869	61	88,9 *	4,5	9,366	19
63,5	4,5	6,548	61				
				95,0 *	2,0	4,611	19
76,2	1,6	2,944	37	95,0 *	2,5	5,733	19
76,2	2,0	3,660	37	95,0 *	3,0	6,842	19
76,2	2,5	4,544	37				
76,2	2,8	5,068	37				
76,2	3,0	5,416	37				
76,2	3,5	6,275	37				
76,2	4,0	7,122	37				
76,2	4,5	7,957	37				
101,6	2,0	4,912	19	152,4 **	3,0	11,053	7
101,6	2,5	6,110	19	152,4 **	3,5	12,852	7
101,6	2,8	6,822	19	152,4 **	4,0	14,636	7
101,6	3,0	7,294	19	152,4 **	4,5	16,412	7
101,6	3,5	8,469	19				
101,6	4,0	9,619	19	165,1 **	3,0	11,992	7
101,6*	4,5	10,775	19	165,1 **	4,0	15,891	7
				165,1 **	4,5	17,822	7
114,2	2,0	5,534	19				
114,2	3,0	8,227	19				
114,2	3,5	9,555	19				
114,2	4,0	10,882	19				
114,2 *	4,5	12,187	19				
127,0 **	2,0	7,669	19				
127,0 **	3,0	9,174	19				
127,0 **	3,5	10,659	19				
127,0 **	4,0	12,133	19				
127,0 **	4,5	13,596	19				
* CAN BE MANUFACTURED. PLEASE CONSULT US FOR MIN. QUANTITIES							
** NOT YET STANDARD STOCK SIZES - P O A							

Tubo Rectangular

Hot Rolled Tube							
Rectangular							
O.D. mm	WALL mm	MASS / MATRE (KG)	LENGTHS PER BUNDLE	O.D. mm	WALL mm	MASS / MATRE (KG)	LENGTHS PER BUNDLE
25,4 x 12,7	1,6	0,920	100	76,2 x 38,1	1,6	2,817	40
25,4 x 12,7	2,0	1,130	100	76,2 x 38,1	2,0	3,501	40
				76,2 x 38,1	2,5	4,346	40
31,8 x 19,1 *	1,6	1,192	49	76,2 x 38,1 *	3,0	5,180	40
38,1 x 19,1	1,6	1,440	49	75 x 25	1,6	2,442	50
38,1 x 19,1	2,0	1,781	49	75 x 25	2,0	3,003	50
				75 x 25	2,5	3,761	50
38,1 x 25,4	1,6	1,515	49				
38,1 x 25,4	2,0	1,874	49	75 x 25 *	1,6	3,094	50
				75 x 25 *	2,0	3,848	50
40 x 20	1,6	1,440	50	75 x 25 *	2,5	4,779	50
40 x 20	2,0	1,781	50	75 x 25 *	3,0	5,698	50
50 x 25	1,6	1,847	50	80 x 40	1,6	2,944	50
50 x 25	2,0	2,289	50	80 x 40	2,0	3,660	50
50 x 25	2,5	2,830	50	80 x 40	2,5	4,544	50
50 x 25	3,0	3,359	50	80 x 40 *	3,0	5,416	50
50 x 38	1,6	2,190	49	100 x 50 *	1,6	3,704	32
50 x 38	2,0	2,718	49	100 x 50	2,0	4,611	32
50 x 38	2,5	3,366	49	100 x 50	2,5	5,733	32
50 x 38	3,0	4,003	49	100 x 50	3,0	6,842	32
				100 x 50 *	4,0	8,978	32
60 x 30 *	1,6	2,190	50				
60 x 30 *	2,0	2,718	50	127 x 76 *	3,0	9,175	15
60 x 30 *	2,5	3,366	50				
60 x 30 *	3,0	4,003	50				
60 x 40 *	1,6	2,442	50				
60 x 40	2,0	3,033	50				
60 x 40	2,5	3,761	50				
60 x 40	3,0	4,476	50				
60 x 40	4,0	5,869	50				
* CAN BE MANUFACTURED. PLEASE CONSULT US FOR MIN. QUANTITIES							

OTHER LENGTHS MAY ALSO BE AVAILABLE - PLEASE CHECK
 * AVAILABILITY OF STOCK MUST BE CHECKED

Tubo Quadrado

Hot Rolled Tube							
Square							
O.D. mm	WALL mm	MASS / MATRE (KG)	LENGTHS PER BUNDLE	O.D. mm	WALL mm	MASS / MATRE (KG)	LENGTHS PER BUNDLE
12,7 x 12,7	1,6	0,563	100	50 x 50	1,6	2,488	100
				50 x 50	2,0	3,090	100
15,9 x 15,9	1,6	0,720	100	50 x 50	2,5	3,979	100
				50 x 50	3,0	4,472	100
19 x 19	1,6	0,891	100				
19 x 19	2,0	1,094	100	50 x 50	3,5	5,174	64
				50 x 50	4,0	5,864	64
25 x 25	1,6	1,192	100	50 x 50	4,5	5,541	64
25 x 25	2,0	1,470	100				
25 x 25	2,5	1,806	100	60 x 60	1,6	2,937	64
25 x 25	3,0	2,260	100	60 x 60	2,0	3,652	49
				60 x 60	2,5	4,834	49
30 x 30	1,6	1,440	100	60 x 60 *	3,0	5,403	49
30 x 30 *	2,0	1,781	100	60 x 60 *	4,0	7,105	49
30 x 30 *	2,5	2,195	100	60 x 60 *	4,5	7,939	49
32 x 32	1,6	1,505	100	75 x 75	1,6	3,710	100
32 x 32	2,0	1,859	100	75 x 75	2,0	4,583	100
32 x 32	2,5	2,293	100	75 x 75	2,5	5,690	100
32 x 32	3,0	2,831	100	75 x 75	3,0	6,801	100
				75 x 75	3,5	7,891	64
38 x 38	1,6	1,847	64	75 x 75	4,0	8,969	64
38 x 38	2,0	2,289	64	75 x 75	4,5	10,034	64
38 x 38	2,5	2,830	64				
38 x 38	3,0	3,359	64	100 x 100	2,0	6,160	64
				100 x 100	2,5	7,669	49
40 x 40	1,6	1,941	49	100 x 100	3	9,166	49
40 x 40	2,0	2,407	49	100 x 100 *	3,5	10,650	49
40 x 40 *	2,5	2,978	49	100 x 100 *	4,0	12,120	49
40 x 40 *	3,0	3,536	49	100 x 100 *	4,5	13,580	49
40 x 40 *	4,0	4,663	49	100 x 100 *	5,0	15,030	49

Tube Galvanizado

Hot Rolled Tube Galvanised Round							
O.D. mm	WALL mm	MASS / MATRE (KG)	LENGTHS PER BUNDLE	O.D. mm	WALL mm	MASS / MATRE (KG)	LENGTHS PER BUNDLE
1/2"							
3/4"							
1"							
1 1/4"							
1 1/2"							
2"							
2 1/2"							
3"							
3 1/2"							
4"							
5"							
6"							
* CAN BE MANUFACTURED. PLEASE CONSULT US FOR MIN. QUANTITIES PRICES SUBJECT TO CHANGE WITHOUT PRIOR NOTICE							

Chapa Laminada à Frio Cold Rolled Sheets

Commercial Quality

Nominal Size Millimetres	Nominal Mass kg/each	Nominal Size Millimetres	Nominal Mass kg/each
1850 x 925 x 0,5	6,88	2450 x 1225 x 1,0	24,13
2450 x 925 x 0,5 *	9,11	3050 x 1225 x 1,0	30,04
1850 x 1225 x 0,5 *	9,11	3650 x 1225 x 1,0 *	35,94
2450 x 1225 x 0,5	12,06		
		1850 x 925 x 1,2	16,51
1850 x 925 x 0,6	8,25	2450 x 1225 x 1,2 *	21,86
2450 x 925 x 0,6 *	10,93	1850 x 1225 x 1,2 *	21,86
1850 x 1225 x 0,6 *	10,93	2450 x 1225 x 1,2	28,95
2450 x 1225 x 0,6	14,48	3050 x 1225 x 1,2	36,04
3050 x 1225 x 0,6 *	18,02	3650 x 1225 x 1,2 *	43,13
3650 x 1225 x 0,6 *	21,57		
		1850 x 925 x 1,6	22,01
1850 x 925 x 0,7	9,63	2450 x 925 x 1,6 *	29,15
2450 x 1225 x 0,7	16,89	1850 x 1225 x 1,6 *	29,15
		2450 x 1225 x 1,6	38,60
1850 x 925 x 0,8	11,01	3050 x 1225 x 1,6	48,06
2450 x 925 x 0,8 *	14,57	3650 x 1225 x 1,6 *	57,51
1850 x 1225 x 0,8 *	14,57	3000 x 1500 x 1,6	57,88
2450 x 1225 x 0,8	19,30		
3050 x 1225 x 0,8 *	24,03	1850 x 925 x 2,0	27,54
3650 x 1225 x 0,8 *	28,76	2450 x 925 x 2,0	36,44
		1850 x 1225 x 2,0 *	36,44
1850 x 925 x 0,9 *	12,38	2450 x 1225 x 2,0	48,25
2450 x 1225 x 0,9	21,71	3050 x 1225 x 2,0	60,07
		3650 x 1225 x 2,0 *	71,89
1850 x 925 x 1,0	13,76	3000 x 1500 x 2,0	72,35
2450 x 1225 x 1,0 *	18,22		
1850 x 1225 x 1,0 *	18,22		

Chapa Laminada à Quente Hot Rolled Sheets

Commercial Quality



Nominal Size Millimetres	Nominal Mass kg/each	Nominal Size Millimetres	Nominal Mass kg/each
1850 x 925 x 1,6	22,01	1850 x 925 x 2,8 *	38,52
2450 x 925 x 1,6 *	29,15	2450 x 925 x 2,8 *	51,01
3050 x 925 x 1,6 *	36,29	3050 x 925 x 2,8 *	63,50
1850 x 1225 x 1,6 *	29,15	1850 x 1225 x 2,8 *	51,01
2450 x 1225 x 1,6	38,60	2450 x 1225 x 2,8	67,56
3050 x 1225 x 1,6	48,06	3050 x 1225 x 2,8 *	84,10
3650 x 1225 x 1,6	57,51	3650 x 1225 x 2,8 *	100,64
		2450 x 1500 x 2,8 *	82,72
1850 x 925 x 2,0	27,51	3000 x 1500 x 2,8	101,29
2450 x 925 x 2,0 *	36,44	3650 x 1500 x 2,8 *	123,24
3050 x 925 x 2,0 *	45,36	2450 x 1800 x 2,8 *	99,27
1850 x 1225 x 2,0 *	36,44	3000 x 1800 x 2,8 *	121,55
2450 x 1225 x 2,0	48,25	3650 x 1800 x 2,8 *	147,89
3050 x 1225 x 2,0	60,07		
3650 x 1225 x 2,0	71,89	1850 x 925 x 3,0	41,27
3000 x 1500 x 2,0	72,35	2450 x 925 x 3,0	54,66
		3050 x 925 x 3,0 *	68,04
1850 x 925 x 2,5	34,39	3650 x 925 x 3,0 *	81,43
2450 x 925 x 2,5 *	45,55	1850 x 1225 x 3,0 *	54,66
3050 x 925 x 2,5 *	56,70	2450 x 1225 x 3,0	72,38
1850 x 1225 x 2,5	45,55	3050 x 1225 x 3,0	90,11
2450 x 1225 x 2,5	60,32	3650 x 1225 x 3,0	107,83
3050 x 1225 x 2,5	75,09	2450 x 1500 x 3,0	88,63
3650 x 1225 x 2,5	89,86	3000 x 1500 x 3,0	107,83
2450 x 1500 x 2,5	73,86	3650 x 1500 x 3,0 *	132,04
3000 x 1500 x 2,5	90,44	2450 x 1800 x 3,0 *	106,36
3650 x 1500 x 2,5 *	110,03	3000 x 1800 x 3,0 *	130,23
		3650 x 1800 x 3,0 *	158,45
		4000 x 1800 x 3,0	173,64
		5000 x 1800 x 3,0 *	217,05
		6000 x 1800 x 3,0	260,46
		2450 x 1225 x 3,5	84,44
		3000 x 1500 x 3,5	126,61
		1850 x 925 x 4,0	* 55,03
		2450 x 1225 x 4,0	96,51
		3000 x 1500 x 4,0	144,70
		4000 x 1800 x 4,0	231,52

* AVAILABILITY OF STOCK MUST BE CHECKED

Chapa de Ferro Mild Steel Plates

Commercial Quality



Nominal Size Millimetres	Nominal Mass kg/each	Nominal Size Millimetres	Nominal Mass kg/each
2500 x 1200 x 4,5	105,98	2500 x 1200 x 12	283
3000 x 1500 x 4,5	158,96	3000 x 1500 x 12	424
4000 x 2000 x 4,5 *	282,60	4000 x 2000 x 12	754
		8000 x 2000 x 12 *	1507
2500 x 1200 x 5	118	10000 x 2400 x 12	2260,80
3000 x 1500 x 5 *	177		
4000 x 2000 x 5	314	2500 x 1200 x 16	377
8000 x 2000 x 5 *	628	3000 x 1500 x 16	565,20
10000 x 2400 x 5	942	4000 x 2000 x 16	1005
		10000 x 2400 x 16	3014,40
2500 x 1200 x 6	141,30		
3000 x 1500 x 6	212	2500 x 1200 x 20	471
4000 x 2000 x 6	377	3000 x 1500 x 20	706,50
8000 x 2000 x 6 *	754	4000 x 2000 x 20	1256
10000 x 2400 x 6	1130,40	10000 x 2400 x 20	3768
2500 x 1200 x 8	188,40	2500 x 1200 x 25	589
3000 x 1500 x 8	283	3000 x 1500 x 25 *	883
4000 x 2000 x 8	502,16	4000 x 2000 x 25 *	1570
8000 x 2000 x 8 *	1005	8000 x 2000 x 25 *	3140
10000 x 2400 x 8	1507,20	10000 x 2400 x 25 *	4710
		2500 x 1200 x 28	659,40
2500 x 1200 x 10	235,50	3000 x 1500 x 28	986,10
3000 x 1500 x 10	353,25	4000 x 2000 x 28	1758,40
4000 x 2000 x 10	628		
8000 x 2000 x 10	1256		
10000 x 2400 x 10	1884		

Chapa de Ferro Plates

SANS 1431/300 WA



Nominal Size Millimetres	Nominal Mass kg/each	Nominal Size Millimetres	Nominal Mass kg/each
2500 x 1200 x 4,5	105,98	2500 x 1200 x 6	141
3000 x 1500 x 4,5	158,96	3000 x 1500 x 6	211,95
4000 x 2000 x 4,5	283	5700 x 1800 x 6	483,25
		7300 x 1800 x 6	619
2500 x 1200 x 5	117,75	1900 x 1900 x 6 *	170,03
3000 x 1500 x 5	176,63	4000 x 2000 x 6 *	376,80
4000 x 2000 x 5	314	8000 x 2000 x 6 *	753,60
8000 x 2000 x 5	628	2400 x 2400 x 6	271,30
10000 x 2400 x 5	942	10000 x 2400 x 6	1130,40
13000 x 2400 x 5	1224,60	13000 x 2400 x 6	1469,52
		12000 x 3000 x 6	1695,60

* AVAILABILITY OF STOCK MUST BE CHECKED

Chapa de Ferro Plates

SANS
1431/300 WA



Nominal Size Millimetres	Nominal Mass kg/each	Nominal Size Millimetres	Nominal Mass kg/each
2500 x 1200 x 8	188,40	10000 x 2400 x 22 *	4144,80
3000 x 1500 x 8	282,60	13000 x 2400 x 22 *	5388,24
4000 x 2000 x 8	502,40		
4500 x 2000 x 8 *	565,20	2500 x 1200 x 25	588,75
8000 x 2000 x 8	1004,80	3000 x 1500 x 25	883,13
4500 x 2400 x 8 *	678,24	4000 x 2000 x 25	1570
10000 x 2400 x 8	1507,20	8000 x 2000 x 25	3140
13000 x 2400 x 8	1959,36	10000 x 2400 x 25	4710
12000 x 3000 x 8	2260,80	13000 x 2400 x 25	6123
2500 x 1200 x 10	235,50	10000 x 2400 x 28 *	5275,20
3000 x 1500 x 10	353,25	13000 x 2400 x 28 *	6857,76
4000 x 2000 x 10	628		
6000 x 2000 x 10	942	2500 x 1200 x 30	706,50
8000 x 2000 x 10	1256	3000 x 1500 x 30	1059,75
10000 x 2400 x 10	1884	4000 x 2000 x 30	1884
13000 x 2400 x 10	2449	6000 x 2400 x 30	3391,20
12000 x 3000 x 10	2826	10000 x 2400 x 30	5652
		13000 x 2400 x 30	7347,60
2500 x 1200 x 12	282,60		
3000 x 1500 x 12	423,90	2500 x 1200 x 32	753,60
4000 x 2000 x 12	754	3000 x 1500 x 32 *	1130,40
6000 x 2000 x 12	1130,40	4000 x 2000 x 32	2009,60
8000 x 2000 x 12	1507,20	10000 x 2400 x 32	6028,80
10000 x 2400 x 12	2260,80	13000 x 2400 x 32 *	7837,44
13000 x 2400 x 12	2939,04		
12000 x 3000 x 12	3391,20	2500 x 1200 x 35	824,25
		3000 x 1500 x 35 *	1236,28
10000 x 2400 x 14 *	2637,60	4000 x 2000 x 35	2198
13000 x 2400 x 14	3428,88	10000 x 2400 x 35	3956,40
		13000 x 2400 x 35	6594
2500 x 1200 x 16	376,80		
3000 x 1500 x 16	565,20	2500 x 1200 x 38	896,60
4000 x 2000 x 16	1004,80	3000 x 1500 x 38 *	1342,35
6000 x 2000 x 16	1507,20	4000 x 2000 x 38	2386,40
8000 x 2000 x 16	2009,60	6000 x 2400 x 38 *	4295,52
10000 x 2400 x 16	3014,40	10000 x 2400 x 38 *	7159,20
13000 x 2400 x 16	3918,72		
12000 x 3000 x 16	4521,60	2500 x 1200 x 40	942
		3000 x 1500 x 40 *	1413
10000 x 2400 x 18 *	3391,20	4000 x 2000 x 40	2512
13000 x 2400 x 18 *	4408,56	6000 x 2400 x 40	4521,60
		10000 x 2400 x 40	7536
2500 x 1200 x 20	471		
3000 x 1500 x 20	706,50	2500 x 1200 x 50	1177,50
4000 x 2000 x 20	1256	3000 x 1500 x 50	1766,25
8000 x 2000 x 20	2512	4000 x 2000 x 50	3140
10000 x 2400 x 20	3768	6000 x 2400 x 50	5652
13000 x 2400 x 20	4898,40		
12000 x 3000 x 20	5652		

* AVAILABILITY OF STOCK MUST BE CHECKED

Nominal Size Millimetres	Nominal Mass kg/each	Nominal Size Millimetres	Nominal Mass kg/each
2500 x 1200 x 55	1295,25	2500 x 1200 x 90	2119,50
3000 x 1500 x 55 *	1942,88	4000 x 2000 x 90 *	5652
4000 x 2000 x 55 *	3454		
4000 x 2400 x 55 *	4144,80	2500 x 1200 x 100 *	2355
		4000 x 2000 x 100	6280
2500 x 1200 x 60	1413		
3000 x 1500 x 60 *	2119,50	2500 x 1200 x 110 *	2590,50
4000 x 2000 x 60	3768	4000 x 2000 x 110 *	6908
2500 x 1200 x 65	1530,75	2500 X 1200 X 115 *	2708
4000 x 2000 x 65	4082		
		2500 X 1200 X 120 *	2826
2500 x 1200 x 70	1648,50		
4000 x 2000 x 70	4396	2500 X 1200 X 125 *	2943,75
2500 x 1200 x 75 *	1766,25	2500 X 1200 X 130 *	3061,50
4000 x 2000 x 75 *	4710		
		2500 X 1200 X 140 *	3297
2500 x 1200 x 80	1884		
4000 x 2000 x 80	5024	2500 X 1200 X 150 *	3532,50
2500 x 1200 x 85 *	2001,75		
4000 x 2000 x 85 *	5338		

Service Divisions

Intermetal processing and cutting facilities can get the right quality product to where the customer needs it - on time:

■ Flat Products

Modern and specialised cut-to-length, blanking and slitting lines cut steel to exact sizes, ready for manufacture or assembly. This saves on material and preproduction costs.

Cost effective utilisation of our wide range of coil widths, thicknesses and qualities permit competitive pricing.

Plate and Sheet can be accurately cut with plasma, gas or laser into any shape or size.

Guillotining of plate and sheet further enhances the range of product we offer.

■ Structural Sections

Structural sections can be straight or mitre cut on a wide range of band and cold saws. Material supplied ready for production, saves time, labour and scrap. The optimisation of raw material usage and the elimination of processing errors reduce material costs.

* AVAILABILITY OF STOCK MUST BE CHECKED

Chapas Galvanizas Galvanized Sheets Spelter Z275

Commercial
Quality



Nominal Size Millimetres	Nominal Mass kg/each	Nominal Size Millimetres	Nominal Mass kg/each
1850 x 925 x 0,5	6,88	1850 x 925 x 1,2	16,51
2450 x 925 x 0,5 *	9,11	2450 x 925 x 1,2 *	21,86
1850 x 1225 x 0,5 *	9,11	1850 x 1225 x 1,2	21,86
2450 x 1225 x 0,5	12,06	2450 x 1225 x 1,2	28,95
1850 x 925 x 0,6	8,25	1850 x 925 x 1,6	22,01
2450 x 925 x 0,6 *	10,93	2450 x 925 x 1,6 *	29,15
1850 x 1225 x 0,6	10,93	1850 x 1225 x 1,6 *	29,15
2450 x 1225 x 0,6	14,48	2450 x 1225 x 1,6	38,60
1850 x 925 x 0,8	11,01	1850 x 925 x 2,0 *	27,51
2450 x 925 x 0,8	14,57	2450 x 925 x 2,0 *	36,44
1850 x 1225 x 0,8 *	14,57	1850 x 1225 x 2,0 *	36,44
2450 x 1225 x 0,8	19,30	2450 x 1225 x 2,0	48,25
1850 x 925 x 1,0	13,76	2450 x 1225 x 2,5	60,32
2450 x 925 x 1,0 *	18,22		
1850 x 1225 x 1,0 *	18,22	2450 x 1225 x 3,0	72,38
2450 x 1225 x 1,0	24,13		

Chapas de Alumínio

Chapas de Alumínio

Varão de Redondo

Nominal Size Millimetres	Nominal Size Millimetres	Nominal Mass kg/each
2500 x 1250 x 0,5	2500 x 1250 x 4.6/1,5	6%
2500 x 1250 x 0,6	2500 x 925 x 4.6/1,5	8%
2500 x 1250 x 0,8	2500 x 1225 x 4.6/2,0	10%
2500 x 1250 x 1,0	2500 x 1225 x 4.6/3,0	12%
2500 x 1250 x 1,2	2500 x 1250 x 6.1/4,5	16%
2500 x 1250 x 2,0	2500 x 1250 x 6.1/5,0	20%
2500 x 1250 x 2,5		25%
2500 x 1250 x 3,0		30%
2500 x 1250 x 4,0		40%
2500 x 1250 x 5,0		50%
2500 x 1250 x 6,0		

Tubos de Aço Inox Redondo

Tubos de Aço Inox Quadrado

Nominal Size Millimetres	Nominal Size Millimetres	Nominal Size Millimetres	Nominal Size Millimetres
12,70 x 1,5	63,5 x 1,5	12,70 x 12,70 x 1,5	76,2 x 76,2 x 1,5
15,88 x 1,5	76,2 x 1,5	15,88 x 15,88 x 1,5	101,8 x 101,80 x 2,0
19,05 x 1,5	90 x 2,0	19,05 x 19,05 x 1,5	
25,4 x 1,5	101,6 x 2,0	25,4 x 25,04 x 1,5	
31,75 x 1,5	2500 x 1250	31,75 x 31,75 x 1,5	
38,1 x 1,5	2500 x 1250	38x38x x 1,5	
48 x 1,5		50,8 x 50,8 x 1,5	
50,8 x 1,5		60,33 x 60,33 x 1,5	
60,33 x 1,5		63,50 x 63,5 x 2,0	

* AVAILABILITY OF STOCK MUST BE CHECKED

Tubos de Aço Inox Rectangulo

Varão de Aço Inox Redondo

Nominal Size Millimetres	Nominal Mass kg/each
30 x 20 x 1,5	6%
40 x 20 x 1,5	8%
40 x 25 x 1,5	10%
50 x 25 x 1,5	12%
60 x 40 x 1,5	16%
80 x 40 x 1,5	20%
100 x 50 x 1,5	25%
	30%
	40%
	50%
	60%
	70%
	80%
	90%
	100%

Chapas de Aço p/ Vapor Boiler Plates

BS 1501/151/430A



Nominal Size Millimetres	Nominal Mass kg/each	Nominal Size Millimetres	Nominal Mass kg/each
10000 x 2400 x 5	942	4000 X 2000 X 32 *	2010
13000 x 2400 x 5 *	1224,60	10000 x 2400 x 32 *	6029
10000 x 2400 x 6	1130,40	6000 X 2400 X 35	3956
13000 x 2400 x 6 *	1469,52		
12000 x 3000 x 6	1695,60	6000 X 2400 X 38 *	4296
10000 x 2400 x 8	1507,20	6000 X 2400 X 40	4522
13000 x 2400 x 8 *	1959,36	6000 x 2400 x 45 *	5087
12000 x 3000 x 8	2260,80		
10000 x 2400 x 10	1884	4000 x 2000 x 50 *	3140
13000 x 2400 x 10 *	2449,20	6000 x 2400 x 50	5652
12000 x 3000 x 10	2826	4000 x 2000 x 60 *	3768
		6000 x 2400 x 60 *	6782
10000 x 2400 x 12	2260,80		
13000 x 2400 x 12 *	2939,04	4000 x 2000 x 65 *	4082
12000 x 3000 x 12	3391,20	4000 x 2400 x 65 *	4898
10000 x 2400 x 16	3014,40	4000 x 2000 x 70 *	4396
13000 x 2400 x 16 *	3918,72	4000 x 2400 x 70 *	5275
12000 x 3000 x 16	4522		
10000 x 2400 x 20	3768	4000 x 2000 x 75 *	4710
13000 x 2400 x 20 *	4898	4000 x 2400 x 75 *	5652
12000 x 3000 x 20	5652		
10000 X 2400 X 22 *	4145		
10000 X 2400 X 25	4710		
10000 X 2400 X 30	5652		

* AVAILABILITY OF STOCK MUST BE CHECKED

Chapas de Aço Hard Wearing Plates

SS 10/200 (BENNOX)



Nominal Size Millimetres	Nominal Mass kg/each	Nominal Size Millimetres	Nominal Mass kg/each
2500 x 1200 x 3	72,4	2500 x 1200 x 20	471
		4000 x 2000 x 20	1256
2500 x 1200 x 5	118		
4000 x 2000 x 5 *	314	2500 x 1200 x 25	589
		4000 x 2000 x 25	1570
2500 x 1200 x 6	141		
4000 x 2000 x 6 *	377	2500 x 1200 x 32	754
		4000 x 2000 x 32	2010
2500 x 1200 x 8	188		
4000 x 2000 x 8	502	2500 x 1200 x 35 *	824
2500 x 1200 x 10	236	2500 x 1200 x 40	942
4000 x 2000 x 10	628	4000 x 2000 x 40	2512
2500 x 1200 x 12	283	2500 x 1200 x 45 *	1060
4000 x 2000 x 12	754		
		2500 x 1200 x 50 *	1178
2500 x 1200 x 16	377	4000 x 2000 x 50 *	3140
4000 x 2000 x 16	1005		

Chapas Anti-Corrosivas Corrosive Resistant

Wear Plate BS4360/WR50/B1



Nominal Size Millimetres	Nominal Mass kg/each	Nominal Size Millimetres	Nominal Mass kg/each
2500 x 1225 x 1,6	39,4	2500 x 1200 x 8	188
		4000 x 2000 x 8	502
2500 x 1225 X 2 *	49,2		
		2500 x 1200 x 10 *	236
2500 x 1200 X 3	72,4	4000 x 2000 x 10	628
2500 x 1200 x 5	118	2500 x 1200 x 12 *	283
4000 x 1800 x 5 *	283	4000 x 2000 x 12	754
4000 x 2000 x 5	314		
10000 x 2400 x 5 *	942	2500 x 1200 x 16	377
		4000 x 2000 x 16 *	1005
2500 x 1200 x 6	141		
4000 x 1800 x 6 *	339	2500 x 1200 x 20	471
4000 x 2000 x 6	377	4000 x 2000 x 20	1256
10000 x 2400 x 6 *	1130		

* AVAILABILITY OF STOCK MUST BE CHECKED

Chapas Espinhadas Floor Plates

Vastrap



Nominal Size Millimetres	Nominal Mass kg/each	Nominal Size Millimetres	Nominal Mass kg/each
2500 x 1200 x 3,0-4,6	78	2000 x 1000 x 8,0-9,6 *	131
		2500 x 1200 x 8,0-9,6	196
2000 x 1000 x 4,5-6,1 *	75,6	4000 x 1200 x 8,0-9,6	313
2500 x 1200 x 4,5-6,1	113	8000 x 1200 x 8,0-9,6	626
4000 x 1200 x 4,5-6,1	181		
8000 x 1200 x 4,5-6,1	363		
2000 x 1000 x 6,0-7,6 *	99,1		
2500 x 1200 x 6,0-7,6	149		
4000 x 1200 x 6,0-7,6	238		
8000 x 1200 x 6,0-7,6	476		

Chapas de Aço Marítimo Lloyds Plates

Grade A



Nominal Size Millimetres	Nominal Mass kg/each	Nominal Size Millimetres	Nominal Mass kg/each
10000 x 2400 x 6	1130	10000 x 2400 x 16 *	3014
10000 x 2400 x 8	1507	10000 x 2400 x 20 *	3768
10000 x 2400 x 10	1884	10000 x 2400 x 25 *	4710
10000 x 2400 x 12	2261		

Sheet Qualities

We hold a wide range of:

- Hot Rolled
- Cold Rolled
- Electro-galvanised
- Galvanised

Qualities in coil form. Should you have any requirements for special qualities or for non-standard sheet size, please contact us.

* AVAILABILITY OF STOCK MUST BE CHECKED

Chapas de Aço Oleadas Pickled and Oiled Hot Rolled Sheets

Commercial
Quality



Nominal Size Millimetres	Nominal Mass kg/each	Nominal Size Millimetres	Nominal Mass kg/each
2450 x 1225 x 2,0	48,25	2450 x 1225 x 3,0	72,38
2450 x 1225 x 2,5	60,32	2450 x 1225 x 3,5 *	84,44
2450 x 1225 x 2,8 *	67,56	2450 x 1225 x 4,0 *	96,51

Chapas de Aço Oleadas Pickled and Oiled Improved Formability Sheets

Supraform HR 290



Nominal Size Millimetres	Nominal Mass kg/each	Nominal Size Millimetres	Nominal Mass kg/each
2450 x 1225 x 2,0	48,25	2450 x 1225 x 3,0	72,38
2450 x 1225 x 2,5 *	60,32	2450 x 1225 x 4,0 *	96,51
2450 x 1225 x 2,8 *	67,56		

Chapas de Aço Oleadas Pickled and Oiled Forming & Drawing Sheets

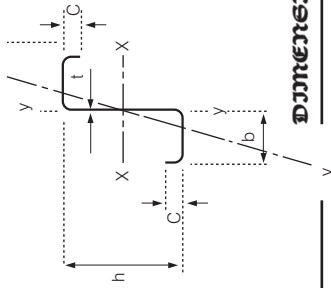
Supraform HR 290



Nominal Size Millimetres	Nominal Mass kg/each	Nominal Size Millimetres	Nominal Mass kg/each
2450 x 1225 x 1,6	38,60	2450 x 1225 x 2,8	67,56
2450 x 1225 x 2,0 *	48,25	2450 x 1225 x 3,0 *	72,38
2450 x 1225 x 2,5 *	60,32		

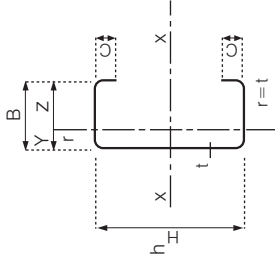
* AVAILABILITY OF STOCK MUST BE CHECKED

COLD FORMED LIPPED ZEDS



DESIGNATION h x b x c x t MM	MASS KG/M	DESIGNATION h x b x c x t MM	MASS KG/M
100 X 50 X 20 X 2.0	3.53	200 X 50 X 20 X 2.0	5.11
2.5	4.34	2.5	6.32
3.0	5.13	3.0	7.52
100 X 65 X 20 X 2.0	4.20	200 X 65 X 20 X 2.0	5.59
2.5	5.15	2.5	6.92
3.0	6.06	3.0	8.22
100 X 75 X 20 X 2.0	4.44	200 X 75 X 20 X 2.5	7.29
2.5	5.54	2.5	8.66
3.0	6.54	3.0	10.00
125 X 50 X 20 X 2.0	3.93	4.5	12.60
2.5	4.84	200 X 50 X 20 X 2.0	5.50
3.0	5.72	2.5	6.81
125 X 65 X 20 X 2.0	4.43	3.0	8.10
2.5	5.47	225 X 65 X 20 X 2.0	5.98
3.0	6.48	3.0	7.41
125 X 75 X 20 X 2.0	4.74	225 X 75 X 20 X 2.5	7.78
2.5	5.86	3.0	9.25
3.0	6.95	250 X 50 X 20 X 2.0	4.32
150 X 50 X 20 X 2.0	4.32	2.5	5.33
2.5	5.33	3.0	6.30
150 X 65 X 20 X 2.0	4.82	150 X 65 X 20 X 2.0	6.37
2.5	5.96	2.5	7.89
3.0	7.07	3.0	9.40
150 X 75 X 20 X 2.0	5.13	250 X 65 X 20 X 2.0	6.68
2.5	6.31	2.5	7.99
3.0	7.48	3.0	9.40
3.5	8.63	250 X 75 X 20 X 2.0	6.68
4.5	10.83	2.5	8.29
175 X 75 X 20 X 2.0	6.80	3.0	9.87
3.0	8.07		
3.5	9.31		
4.5	11.71		

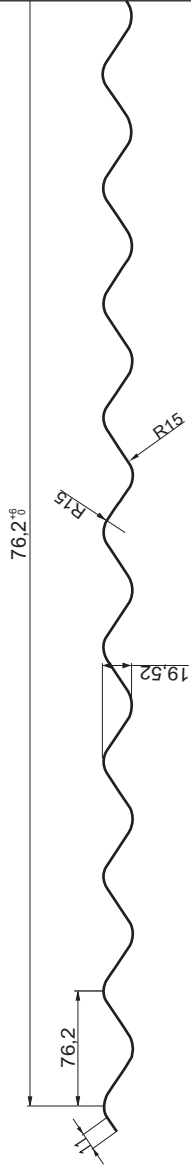
COLD FORMED LIPPED CHANNELS



DESIGNATION h x b x c x t MM	MASS KG/M	DESIGNATION h x b x c x t MM	MASS KG/M
75 X 50 X 20 X 2.0	3.14	175 X 50 X 20 X 2.0	4.74
2.5	3.85	2.5	5.82
3.0	4.60	3.0	6.89
100 X 50 X 20 X 2.0	3.53	3.5	7.94
2.5	4.34	175 X 65 X 20 X 2.0	5.21
3.0	5.19	2.5	6.45
100 X 65 X 20 X 2.0	4.03	3.0	7.66
2.5	4.97	3.5	8.85
3.0	5.88	4.5	11.14
100 X 75 X 20 X 2.0	4.32	175 X 75 X 20 X 2.0	5.51
2.5	5.33	2.5	6.80
3.0	6.30	3.0	8.07
125 X 50 X 20 X 2.0	3.93	3.5	9.31
2.5	4.84	4.5	11.71
125 X 65 X 20 X 2.0	4.43	200 X 50 X 20 X 2.0	5.11
2.5	5.47	2.5	6.32
3.0	6.48	3.0	7.51
125 X 75 X 20 X 2.0	4.71	200 X 65 X 20 X 2.0	5.59
2.5	5.82	2.5	6.92
3.0	6.89	3.0	8.33
150 X 50 X 20 X 2.0	4.32	200 X 75 X 20 X 2.0	5.90
2.5	5.33	2.5	7.29
3.0	6.30	3.0	8.86
150 X 65 X 20 X 2.0	4.82	3.5	10.00
2.5	5.96	4.5	12.60
3.0	7.07	225 X 50 X 20 X 2.0	5.50
3.5	8.16	2.5	6.80
150 X 75 X 20 X 2.0	5.13	3.0	8.07
2.5	6.31	3.5	9.31
3.0	7.48		
3.5	8.63		

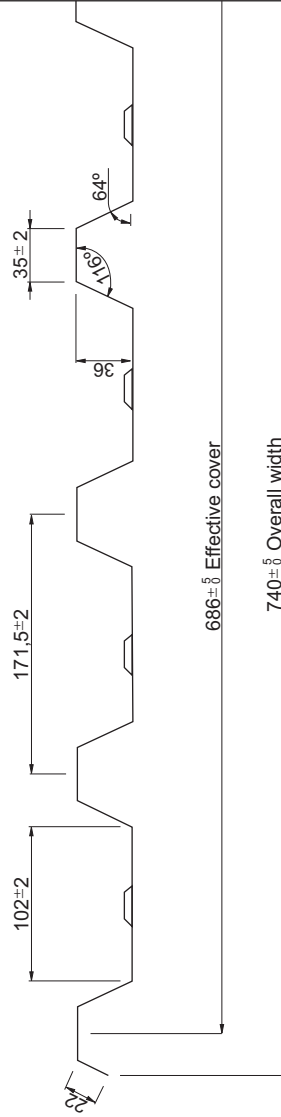
DESIGNATION h x b x c x t MM	MASS KG/M
225 X 65 X 20 X 2.0	5.93
2.5	7.41
3.0	8.81
225 X 75 X 20 X 2.0	6.29
2.5	7.78
3.0	9.25
250 X 50 X 20 X 2.0	6.37
2.5	7.78
3.0	9.17
250 X 65 X 20 X 2.0	6.37
2.5	7.89
3.0	9.40
250 X 75 X 20 X 2.0	6.68
2.5	8.31
3.0	9.90
300 X 50 X 20 X 2.0	6.69
3.5	11.46
4.5	14.50
300 X 65 X 20 X 2.0	6.99
2.5	8.32
3.0	9.93
300 X 75 X 20 X 2.0	7.17
2.5	8.91
3.0	10.64
300 X 75 X 20 X 2.0	7.48
2.5	9.30
3.0	11.11

PROFILE RF19.52X762X762



THICKNESS=0.2-0.4MM RAW MATERIAL : G.I. COIL RAW MATERIAL LENGTH=

PROFILE YX-36-171.5-686



THICKNESS=0.3MM TO 0,6

RAW MATERIAL : G.I. COIL

THICKNESS	GRADE
0.27mm	
0.28mm	
0.30mm	
0.32mm	
0.35mm	
0.40mm	Z 250 EKNOGALV
0.45mm	Z 250 FULL HARD
0.50mm	Z 250 FULL HARD
0.60mm	Z 250 EKNOGALV
0.60mm	Z 275 COMMERCIAL QUALITY
0.80mm	Z 275 COMMERCIAL QUALITY
0.60mm	COLOURED ONE SIDE
0.80mm	COLOURED ONE SIDE
0.60mm	COLOURED BOTH SIDES
0.80mm	COLOURED BOTH SIDES

PRODUCT	MTR'S PER TON		KG'S PER MTR		
	Z	F/H			
IBR	Z250	0.4	F/H	336	2.974
IBR	Z250	0.45	F/H	299	3.346
IBR	Z250	0.45	EK	299	3.346
IBR	Z250	0.5	F/H	269	3.718
IBR	Z250	0.6	EK	224	4.472
IBR	Z275	0.6	CQ	224	4.472
IBR	Z275	0.8	CQ	168	5.962

PRODUCT	MTR'S PER TON		KG'S PER MTR		
	Z	F/H			
CORR.	Z275	8.0/76 X 0.6	CQ	286	3.497
CORR.	Z250	8.5/76 X 0.45	F/H	357	2.804
CORR.	Z250	8.5/76 X 0.5	F/H	321	3.115
CORR.	Z275	8.5/76 X 0.6	CQ	268	3.738
CORR.	Z250	10.5/76 X 0.45	F/H	299	3.346
CORR.	Z250	10.5/76 X 0.5	F/H	269	3.718
CORR.	Z275	10.5/76 X 0.6	CQ	224	4.462
CORR.	Z275	10.5/76 X 0.8	CQ	168	5.949
CORR.	Z250	8.5/76 X 0.45	EK	357	2.804
CORR.	Z250	10.5/76 X 0.45	EK	299	3.346
CORR.	Z275	10.5/76 X 0.6	EK	224	4.462

TECHNICAL SPECIFICATIONS

Technical Data - Plates



QUALITY	CHEMICAL COMPOSITION % (LADLE ANALYSIS)													TENSILE STRENGTH (MPa)		YIELD STRESS (MPa)	ELONGATION % (MIN) IN GAUGE LENGTH OF		CHARPY V NOTCH			
	C	Mn	P	S	Si	V	Al	Mo	Ni	Cr	Cu	B	Nb	(MIN)	(MPa)		200mm.	5.65	So	TEMP °C	AVE (J)	
	NOT SPECIFIED													(MPa)	(MPa)	(t<16)	(t<16)	(t<16)	(t<16)	(t<16)	(t<16)	(t<16)
MILD STEEL	0,20	0,04	0,04	0,04																		
COMMERCIAL QUALITY	MAX	MAX	MAX	MAX																		
BS 4360	0,20	0,60	0,05	0,20	0,50																	
43A	MAX	MAX	MAX	MAX	MAX																	
43C	0,18	1,50	0,05	0,05	0,50																	
43D	MAX	MAX	MAX	MAX	MAX																	
SANS 1431	0,18	1,50	0,04	0,04	0,10																	
300WA	MAX	MAX	MAX	MAX	MAX																	
300WC	0,22	1,60	0,04	0,04	0,50																	
300WDD	MAX	MAX	MAX	MAX	MAX																	
HIGHER STRENGTH	0,22	1,60	0,04	0,04	0,50																	
BS4360	MAX	MAX	MAX	MAX	MAX																	
50B	0,23	1,60	0,05	0,05	0,50	0,003/																
50C	MAX	MAX	MAX	MAX	MAX	0,10																
350WA	0,20	1,50	0,05	0,05	0,50																	
350WC	MAX	MAX	MAX	MAX	MAX																	
350WDD	0,22	1,60	0,04	0,04	0,50																	
CORROSION RESISTANT	0,12	0,20	0,07	0,05	0,25/																	
CORTEN A	MAX	MAX	MAX	MAX	MAX	0,75																
CORTEN B	0,19	0,80/	0,04	0,05	0,30/	0,002/	0,015/															
CORTEN C	MAX	MAX	MAX	MAX	MAX	0,10	0,06															
WER RESISTANT	0,19	0,80/	0,19	0,05	0,30/	0,004/	0,015/															
S10/200	MAX	MAX	MAX	MAX	MAX	0,10	0,06															
PRESSURE VESSEL	0,40/	0,60/	0,06/	0,06	0,10/																	
BS1501/151/4030A	MAX	MAX	MAX	MAX	MAX	0,35																
BS1501/161/430A	0,25	0,60/	0,03	0,045	0,35																	
	MAX	MAX	MAX	MAX	MAX																	
	0,25	0,60/	0,03	0,03	0,10/																	
	MAX	MAX	MAX	MAX	MAX																	

SOLD TO CHEMICAL ANALYSIS ONLY

WHILE EVERY EFFORT HAS BEEN MADE TO ENSURE THAT THE INFORMATION GIVEN ON THIS PAGE IS ACCURATE, INTERMETAL, SARL DOES NOT ACCEPT RESPONSIBILITY FOR ANY INACCURACIES OR MISINTERPRETATIONS OF DATA