

Steeling the World

Business Portfolio 2022

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www.uprosteel.co.za





Vision & Mission Statement

- We are a group of professionals with a passion for steel and construction. We believe that the best way to provide value is by helping our clients succeed. We are committed to providing the highest quality products at competitive prices, delivered on time each and every time.
- Our mission is to be the most trusted name in the steel industry. We
 will accomplish this by providing exceptional service, ensuring
 that our clients get exactly what they need at a fair price, and
 delivering on our promises
- Our mission is to provide steel products that are safe, durable, and efficient. Our vision is to be the most trusted supplier of steel products in our industry.
- Steeling the world



Services & Products

Warehouses

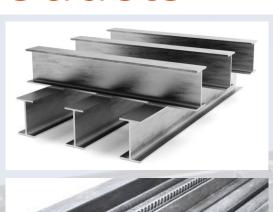
Cost effective building to specification of warehouses to suit your every requirement. Whether it be for storage and excellent space usage to distribution centres, we manufacture timeously and provide exactly what you are looking for.

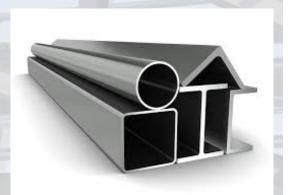
Roofing

We assist with every aspect of product design and are able to supply and install specialised cold formed sections, custom curved roofing products, as well as heavy duty rolled open sections. These sections can be rolled, punched painted and installed as you require.

Steel Construction

Residential and Commercial, Warehousing, Steel trusses, Agricultural, we cover all spectrums to specification from our specialised team from design to installation.









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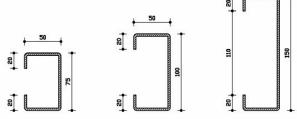
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IBR	686 mm						
CORRUGATED	610 mm & 762 mm						
WIDESPAN	762 mm						
KINGKLIP 700 mm							
Warranties will not be issued if th	e appropriate fixings are not used:						
CLASS 3 FIXING REQUIRED WITH Zincalume & Colorbond;							
CLASS 4 FIXING REQUIRED WITH Colorbond Ultra							



13.06.2022	THICKNESS	SPELTER	QUALITY	MASS/m
611 mm 8.5 Corrugated	0.25mm	Z100	ISQ 550	1.51
610 mm 8.5 corrugated	0.27 mm	Z100	ISQ 550	1.62
610 mm 8.5 corrugated	0.30 mm	Z100	ISQ 550	1.80
762 mm 10.5 corrugated	0.30 mm	Z100	ISQ 550	2.15
ZincAl 0.47mm	0.47 mm	AZ150	G550	3.27
ZincAl 0 .53mm	0,53 mm	AZ150	G550	3.68
ZincAl 0.47mm	0.47mm	AZ200	G550	3.32
Zincalume 0.47mm	0,47 mm	AZ150	G550	3.27
Zincalume 0.53mm	0.53mm	AZ150	G550	3.68
Galvanized	0.40 mm	Z100	ISQ 550	2.91
Galvanized	0.47mm	Z150	ISQ 550	3.41
Galvanized	0.50 mm	Z275	ISQ 550	3.64
Galvanized	0.58 mm	Z275	ISQ 300	4.22
Galvanized	0.80 mm	Z275	ISQ 230	5.81
Colorbond	0.47 mm CIS	AZ150	G 550	3.27
Colorbond	0.53 mm CIS	AZ150	G 300	3.68
Colorbond Ultra	0.54 mm CIS	AZ200	G 300	3.73
Colorbond Ultra	0.48 mm CIS	AZ200	G 550	3.32
KINGKLIP 700 ZINCAL	0.47mm	AZ150	G550	3.27
KINGKLIP 700 ZINCAL	0.53mm	Az150	G550	3.68
KINGKLIP 700 ZINCALUME	0.47mm	AZ150	G550	3.27
KINGKLIP 700 ZINCALUME	0.53mm	AZ150	G550	3.68
KINGKLIP 700 CBOND	0.47 mm CIS	AZ150	G550	3.68
KINGKLIP 700 CBOND	0.53 mm CIS	AZ150	G550	3.68
KINGKLIP 700 CBOND ULT	0.54 mm CIS	AZ200	G550	3.73
KINGKLIP 700 CBOND ULT	0.48mm CIS	AZ200	G550	3.32
Kingklip Clip		EACH		R 35.88

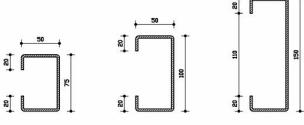




Mild Steel Lip Channels can be manufactered to any length that you need

Lipped Channe	ls	2,0MM	2,5MM	3,0MM	
MILD STEEL		MASS/M	MASS/M	MASS/M	
75X50X20		3,1	.2 3	3,83	4,5
100X50X20		3,5	52 4	4,32	5,09
100X65X20		3,9	96 4	4,87	5,75
100X75X20		4	,3	5,3	6,26
125X50X20		3,9	91 4	4,81	5,68
125X65X20		4,3	35 5	5,36	6,33
125X75X20		4,6	69 5	5,79	6,85
150X50X20		4	,3	5,3	6,26
150X65X20		4,7	74 5	5,85	6,92
150X75X20		5,0	9 6	6,28	7,44
175X50X20		4,6	89 8	5,79	6,85
175X65X20		5,1	.3	6,34	7,51
175X75X20		5,4	l8 6	6,77	8,03
200X75X20		5,8	37	7,26	8,62
225X75X20		6,2	26 7,	775	9,21
250X75X20		6,6	66 8	3,24	9,8
275X65X20		6,6	66 8	3,24	9,8
300X75X20		7,4	ļ4 <u>§</u>	9,22	10,97





Galv Lip Channels can be manufactured in any length that you need

100X50X20 3,52 4,32 5, 100X65X20 3,96 4,87 5, 100X75X20 4,3 5,3 6, 125X50X20 3,91 4,81 5, 125X65X20 4,35 5,36 6, 125X75X20 4,69 5,79 6, 150X50X20 4,3 5,3 6, 150X65X20 4,74 5,85 6,	4,5 5,09 5,75
75X50X20 3,12 3,83 4 100X50X20 3,52 4,32 5, 100X65X20 3,96 4,87 5, 100X75X20 4,3 5,3 6, 125X50X20 3,91 4,81 5, 125X65X20 4,35 5,36 6, 125X75X20 4,69 5,79 6, 150X50X20 4,3 5,3 6, 150X65X20 4,74 5,85 6,	5,09
100X50X20 3,52 4,32 5, 100X65X20 3,96 4,87 5, 100X75X20 4,3 5,3 6, 125X50X20 3,91 4,81 5, 125X65X20 4,35 5,36 6, 125X75X20 4,69 5,79 6, 150X50X20 4,3 5,3 6, 150X65X20 4,74 5,85 6,	5,09
100X65X20 3,96 4,87 5, 100X75X20 4,3 5,3 6, 125X50X20 3,91 4,81 5, 125X65X20 4,35 5,36 6, 125X75X20 4,69 5,79 6, 150X50X20 4,3 5,3 6, 150X65X20 4,74 5,85 6,	
100X75X20 4,3 5,3 6, 125X50X20 3,91 4,81 5, 125X65X20 4,35 5,36 6, 125X75X20 4,69 5,79 6, 150X50X20 4,3 5,3 6, 150X65X20 4,74 5,85 6,	,75
125X50X20 3,91 4,81 5, 125X65X20 4,35 5,36 6, 125X75X20 4,69 5,79 6, 150X50X20 4,3 5,3 6, 150X65X20 4,74 5,85 6,	
125X65X20 4,35 5,36 6, 125X75X20 4,69 5,79 6, 150X50X20 4,3 5,3 6, 150X65X20 4,74 5,85 6,	6,26
125X75X20 4,69 5,79 6, 150X50X20 4,3 5,3 6, 150X65X20 4,74 5,85 6,	5,68
150X50X20 4,3 5,3 6, 150X65X20 4,74 5,85 6,	6,33
150X65X20 4,74 5,85 6,	6,85
	6,26
150X75X20 5.09 6.28 7.	6,92
7,55	7,44
175X50X20 4,69 5,79 6,	6,85
175X65X20 5,13 6,34 7,	7,51
175X75X20 5,48 6,77 8,	3,03
200X75X20 5,87 7,26 8,	3,62
225X75X20 6,26 7,775 9,	,21
250X75X20 6,66 8,24	9,8
275X65X20 6,66 8,24	9,8
300X75X20 7,44 9,22 10,	



S	Structural Round Tubing (Hot Rolled)											
Dimensions	1.6mm	2mm	2.5mm	3mm	3.5mm	4mm	4.5mm	5mm				
15,8	0,56	0,681										
19	0,687	0,838										
21,3	0,777	0,952	1,159									
25,4	0,939	1,154	1,412									
26,9	0,998	1,228	1,504	1,768								
31,7	1,188	1,465	1,8	2,123								
34	1,278	1,578	1,942	2,294	2,633	2,959						
38,1	1,44	1,781	2,195	2,597	2,987	3,364						
42,8	1,626	2,012	2,485	2,945	3,392	3,827						
48,4	1,847	2,289	2,83	3,359	3,876	4,38	4,872					
50,8	1,941	2,407	2,978	3,536	4,083	4,617	5,138					
57,1	2,19	2,718	3,366	4,003	4,626	5,238	5,837					
60,3	2,316	2,876	3,564	4,239	4,903	5,554	6,193					
63,5	2,442	3,033	3,761	4,476	5,179	5,869	6,548					
76,2	2,944	3,66	4,544	5,416	6,275	7,122	7,957	8,779				
88,9		4,286	5,327	6,355	7,371	8,375	9,366	10,346				
101,6		4,913	6,11	7,295	8,468	9,628	10,776	11,912				
114,3		5,539	6,893	8,234	9,564	10,881	12,185	13,478				
127		6,165	7,676	9,174	10,66	12,133	13,595	15,044				
139,7				10,114	11,756	13,386	15,004	16,61				
152,4				11,053	12,852	14,639	16,413	18,176				
165,1				11,993	13,949	15,892	17,823	19,742				
177,8				12,932	15,045	17,145	19,232	21,308				
193,7				14,109	16,417	18,713	20,997	23,268				
219,1				15,988	18,61	21,219	23,816	26,4				
273,1							29,808	33,059				
323,9							35,446	39,323				
355,6							38,964	43,232				



Steeling the World

Square Tubing (Hot Rolled) 3mm 2.5mm 3.5mm **Dimensions** 1.6mm 2mm 4mm 4.5mm 5_{mm} 12.7x 12.7 0,575 0,731 0,894 15.8x15.8 0,889 1,092 19.0x19.01,2 1,48 1,819 2,146 25.0x25.01,529 1,892 2,334 2,764 32.0x32.038.0x38.01,847 2,289 2,83 3,359 3,876 4,38 4,62 1,943 2,408 2,98 4,476 4,085 40.0x40.02,442 3,033 3,761 5,416 5,179 5,869 6,548 50.0x50.0 60.0x60.0 2,944 3,66 4,544 5,697 6,275 7,122 7,957 8,779 6,603 8,379 3,094 3,847 4,778 6,807 7,497 63.0x63.0 3,685 4,587 5,703 9,174 7,898 8,977 10,043 11,098 75.0x75.0 6,165 7,676 11,053 10,66 12,133 13,595 15,044 100.0x100.013,835 12,852 14,639 16,413 18,176 120.0x120.0 16,098 20,586 22,812 18,348 150.0x150.018,61 21,219 23,816 175.0x175.0 27,215 200.0x200.0 220.0x220.0 250.0x250.0 285.0x285.0



Steeling the World

Rectangular Tubing (Hot Rolled) **Dimensions** 2.5mm 3.5mm 4.5mm 1.6mm 2mm 3mm 4mm 5mm 0,894 25.0x12.0 1,097 31.0x19.01,48 1,2 38.0x19.01,365 1,687 38.0x25.01,515 1,874 2,312 2,737 50.0x25.0 3,359 3,876 4,391 4,872 1,847 2,289 2,83 50.0x38.0 2,19 2,718 3,366 4,003 60.0x40.02,442 3,033 3,761 4,476 5,869 6,548 5,179 6,614 63.0x38.0 2,466 3,063 3,798 4,52 5,231 5,929 75.0x25.0 2,442 4,476 3,033 3,761 5,179 5,869 5,179 76.0x38.0 3,502 7,602 2,817 4,347 5,999 6,807 76.0x50.03,094 3,847 4,778 5,697 7,497 8,379 6,603 100.0x50.04,587 5,703 6,807 7,898 8,977 10,043 11,098 120.0x60.0 5,539 6,893 8,234 9,564 10,881 12,185 13,478 120.0x80.0 6,165 7,676 12,133 13,595 9,174 10,66 15,044 127.0x76.0 6,264 7,799 9,322 10,833 12,331 13,817 15,29 150.0x50.0 7,676 9,174 10,66 12,133 13,595 15,044 150.0x100.0 11,542 13,422 15,29 17,146 18,989 160.0x80.0 11,053 12,852 14,639 16.413 18,176 22,874 200.0x100.0 13,872 16,141 18,397 20,642 200.0x150.0 23,816 26,4 250.0x100.0 23,813 250.0x150.0 300.0x140.0320.0x200.0



Steeling the World

Universal Columns SANS 50025 / EN 10025 Grade S355JR

	KG/M	Web Dimensions	F	Flange	Height	Width	
152x152	23,000	6,100		6,800	152,400	152,400	
152x152	30,000	6,600		9,400	157,400	152,900	
152x152	37,000	8,100		11,500	161,800	154,400	
203x203	46,100	7,300		11,000	203,200	203,200	
203x203	52,000	8,000		12,500	206,200	203,900	
203x203	60,000	9,300		14,200	209,600	205,200	
203x203	71,000	10,300		17,300	215,900	206,200	
203x203	86,100	13,000		20,500	222,300	208,800	
254x254	73,100	8,600		14,200	252,200	254,000	
254x254	88,900	10,500		17,300	260,400	255,900	
254x254	107,100	13,000		20,500	266,000	258,000	
254x254	132,000	15,600		25,100	276,400	261,000	
254x254	167,000	19,200		31,700	289,100	264,500	
305x305	96,900	9,900		15,400	307,800	304,800	
305x305	117,900	11,900		18,700	314,500	306,800	
305x305	136,900	13,800		21,700	320,500	308,700	
305x305	158,100	15,700		25,000	327,200	310,600	
305x305	198,100	19,100		31,400	339,900	314,500	



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Ipe Sections SANS 50025 / EN 10025 Grade S355JR

	KG/M	Web	Flange	Height	Width	
100x55	8,104	4,100	5,700	100,000	55,000	
120x64	10,37	4,400	6,300	120,000	64,000	
140x73	12,894	4,700	6,900	140,000	73,000	
160x82	15,772	5,000	7,400	160,000	82,000	
180x91	18,799	5,300	8,000	180,000	91,000	
200x100	22,36	5,600	8,500	200,000	100,000	

Ipe Sections "AA" SANS 50025 / EN 10025 Grade S355JR

	KG/M	Web	Flange	Height	Width		
100x55	6,720	3,600	4,500	97,600	55,000		
120x64	8,357	3,800	4,800	117,000	64,000		
140x73	10,054	3,800	5,200	136,600	73,000		
160x82	12,315	4,000	5,600	156,400	82,000		
180x91	14,940	4,300	6,200	176,400	91,000		
200x100	17,954	4,500	6,700	196,400	100,000		



	Univer	sal Beam	s SANS 5	50025 / E	EN 10025	S355JR	
	KG/M	Web	Flange	Height	Width		
203x133	25,100	5,800	7,800	203,200	133,400		
203x133	30,000	6,300	9,600	206,800	133,800		
254x146	31,100	6,100	8,600	251,500	146,100		
254x146	37,000	6,400	10,900	256,000	146,400		
254x146	43,000	7,300	12,700	259,600	147,300		
305x102	24,800	5,800	6,800	304,800	101,600		
305x102	28,200	6,100	8,900	308,900	101,900		
305x102	32,800	6,600	10,800	312,700	102,400		
305x165	40,300	6,100	10,200	303,800	165,100		
305x165	46,100	6,700	11,800	307,100	165,700		
305x165	54,000	7,700	13,700	310,900	166,800		
356x171	45,000	6,900	9,700	352,000	171,000		
356x171	51,000	7,300	11,500	355,600	171,500		
356x171	57,000	8,000	13,000	358,600	172,100		
356x171	67,100	9,100	15,700	364,000	173,200		
406x140	39,000	6,300	8,600	397,300	141,800		
406x140	46,000	6,900	11,200	402,300	142,400		
406x178	54,100	7,600	10,900	402,600	177,600		
406x178	60,100	7,800	12,800	406,400	177,800		
406x178	67,100	8,800	14,300	409,400	178,800		
406x178	74,200	9,700	16,000	412,800	179,700		
406x178	67,100	8,500	12,700	453,600	189,900		
406x178	74,300	9,100	14,500	457,200	190,500		
457x191	82,000	9,900	16,000	460,200	191,300		
457x191	89,300	10,600	17,700	463,600	192,000		
457x191	98,300	11,400	19,600	467,600	192,800		
533x210	82,200	9,600	13,200	528,300	208,700		
533x210	92,100	10,200	15,600	522,100	209,300		
533x210	101,000	10,900	17,400	536,700	210,100		
533x210	109,000	11,600	18,800	539,500	201,700		
533x210	122,000	12,800	21,300	544,600	211,900		



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Taper Flange Channel SANS 50025/EN 10025 S355JR

	KG/M	Web	Flange	Height	Width		
57x51	6,840	6,100	6,100	57,200	50,800		
76x38	6,700	5,100	6,800	76,200	38,100		
100x50	10,727	6,000	8,500	100,000	50,000		
120x55	13,546	7,000	9,000	120,000	55,000		
127x64	14,926	6,400	9,200	127,000	63,500		
140x60	16,223	7,000	10,000	140,000	60,000		
152x76	17,911	6,400	9,000	152,400	76,200		
160x65	19,122	7,500	10,500	160,000	65,000		
178x54	14,546	5,800	8,400	177,800	54,000		
180x70	22,265	8,000	11,000	180,000	70,000		
200x75	25,400	8,500	11,500	200,000	75,000		



Steeling the World

Flats Bars -Sans 50025 / EN 10025 Grade S355JR

mm l	0mm	12mm	16mm	20mm	25mm	30mm	40mm
.280	7.850	9.420	12.560	15.700	19.625	23.550	31,400
	ĺ		·	·	·	·	·
	ĺ						
,164 1	10,205	12,246	16,328	20,410	25,513	31,615	
,420 1	11,775	14,130	18,840	23,550	29,438	35,325	47,100
1	14,130	16,956	22,608	28,260	35,325	42,390	56,520
1	15,700	18,840	25,120	31,400	39,250	47,100	62,800
		·	21 400	30 250	10.060	E0 000	78,500
	280 908 164 420	280 7,850 908 8,635 164 10,205	280 7,850 9,420 908 8,635 10,362 164 10,205 12,246 420 11,775 14,130 14,130 16,956	280 7,850 9,420 12,560 908 8,635 10,362 164 10,205 12,246 16,328 420 11,775 14,130 18,840 14,130 16,956 22,608	280 7,850 9,420 12,560 15,700 908 8,635 10,362 164 10,205 12,246 16,328 20,410 420 11,775 14,130 18,840 23,550 14,130 16,956 22,608 28,260 15,700 18,840 25,120 31,400	280 7,850 9,420 12,560 15,700 19,625 908 8,635 10,362 164 10,205 12,246 16,328 20,410 25,513 420 11,775 14,130 18,840 23,550 29,438 14,130 16,956 22,608 28,260 35,325 15,700 18,840 25,120 31,400 39,250	280 7,850 9,420 12,560 15,700 19,625 23,550 908 8,635 10,362 164 10,205 12,246 16,328 20,410 25,513 31,615 420 11,775 14,130 18,840 23,550 29,438 35,325 14,130 16,956 22,608 28,260 35,325 42,390 15,700 18,840 25,120 31,400 39,250 47,100

Equal Angle SANS 50025 / EN 1025 Grade S355JR

Dimensions	4mm	5mm	6mm	8mm	10mm	12mm	15mm	16mm	18mm	20mm	24mm
60x60	3,696	4,568	5,423	7,088	8,689						
70x70			6,380	8,358	10,273						
80x80			7,338	9,630	11,859	14,026					
90x90			8,297	10,904	13,447	15,928					
100x100				12,179	15,036	17,831	21,905				
120x120				14,712	18,197	21,620	26,636				
150x150					22,981	27,345	33,774		40,062		
200x200								48,500	54,200	59,900	71,100



Flat Bars - Mild Steel Commercial Quality)									
Dimensions	3mm	4.5mm	5mm	6mm	8mm	10mm	12mm	16mm	20mm
20	0,471		0,785	0,942	1,256	1,57			
25	0,589	0,883	0,981	1,178	1,57	1,963	2,355		
30	0,707	1,06	1,178	1,413	1,884	2,355	2,826		
40	0,942	1,413	1,57	1,884	2,512	3,14	3,768	5,024	6,28
45			1,766	2,12			4,239		
47,6			1,869						
50			1,963	2,355	3,14	3,925	4,71	6,28	7,85
60				2,826	3,768	4,71	5,652	7,536	9,42
65				3,062	4,082	5,103	6,123	8,164	10,205
70				3,297	4,396	5,495	6,594	8,792	10,99
80				3,768	5,024	6,28	7,536	10,048	12,56
90				4,239	5,652	7,065	8,478	11,304	14,13
Flat Bars- GR 55C (30 OAK)									
Dimensions	10mm	12mm	16mm	20mm					
100	7,850	9,420	12,600	15,700					
130	10,210	12,250							



Equal Angles Grade Mild Steel								
Dimensions	2mm	2.5mm	3mm	4mm	5mm	6mm	8mm	
25x25	0,777	0,954	1,114		1,773			
30x30	0,953	1,171	1,363		2,18			
40x40	1,285	1,582	1,874	2,417	2,974	3,516		
45x45			2,131	2,742	3,378	3,998		
50x50			2,367	3,056	3,77	4,469	5,819	
Unequal	Angle	SANS 5	0025 / E	IN 1002	5355			
Unequal Dimensions	Angle 6mm	SANS 50 8mm	0025 / E 10mm	IN 10028 12mm	15mm			
_	•							
Dimensions	6mm	8mm						
Dimensions 65x50	6mm 5,160	8mm 6,750						
Dimensions 65x50 75x50	6mm 5,160 5,650	8mm 6,750 7,390						
Dimensions 65x50 75x50 80x60	6mm 5,160 5,650 6,370	8mm 6,750 7,390 8,340	10mm					
Dimensions 65x50 75x50 80x60 90x65	6mm 5,160 5,650 6,370	8mm 6,750 7,390 8,340 9,290	10mm 11,400					
Dimensions 65x50 75x50 80x60 90x65 100x65	6mm 5,160 5,650 6,370 7,070	8mm 6,750 7,390 8,340 9,290 9,940	10mm 11,400 12,300	12mm				
Dimensions 65x50 75x50 80x60 90x65 100x65 100x75	6mm 5,160 5,650 6,370 7,070	8mm 6,750 7,390 8,340 9,290 9,940 10,572	10mm 11,400 12,300 13,370	12mm 15,439				



Steeling the World

Parallel Flange Channel SANS 50025 / EN 10025 S355JR

	KG/M	Web	Flange	Height	Width
100x50	10,100	5,000	8,400	100,000	50,000
180x70	21,000	7,000	10,900	180,000	70,000
200x75	24,300	7,500	11,400	200,000	75,000
230x90	32,200	7,500	14,000	230,000	90,000
260x90	34,800	8,000	14,000	260,000	90,000
300x100	45,400	9,000	16,500	300,000	100,000

Channel Supalite Tapered Flange CQ (Mild Steel) DIN.1026/1963

	KG/M	Web	Flange	Height	Width		
76x.8	5,7	4	6,2	76	38		
100x50	8,9	5	8	100	50		