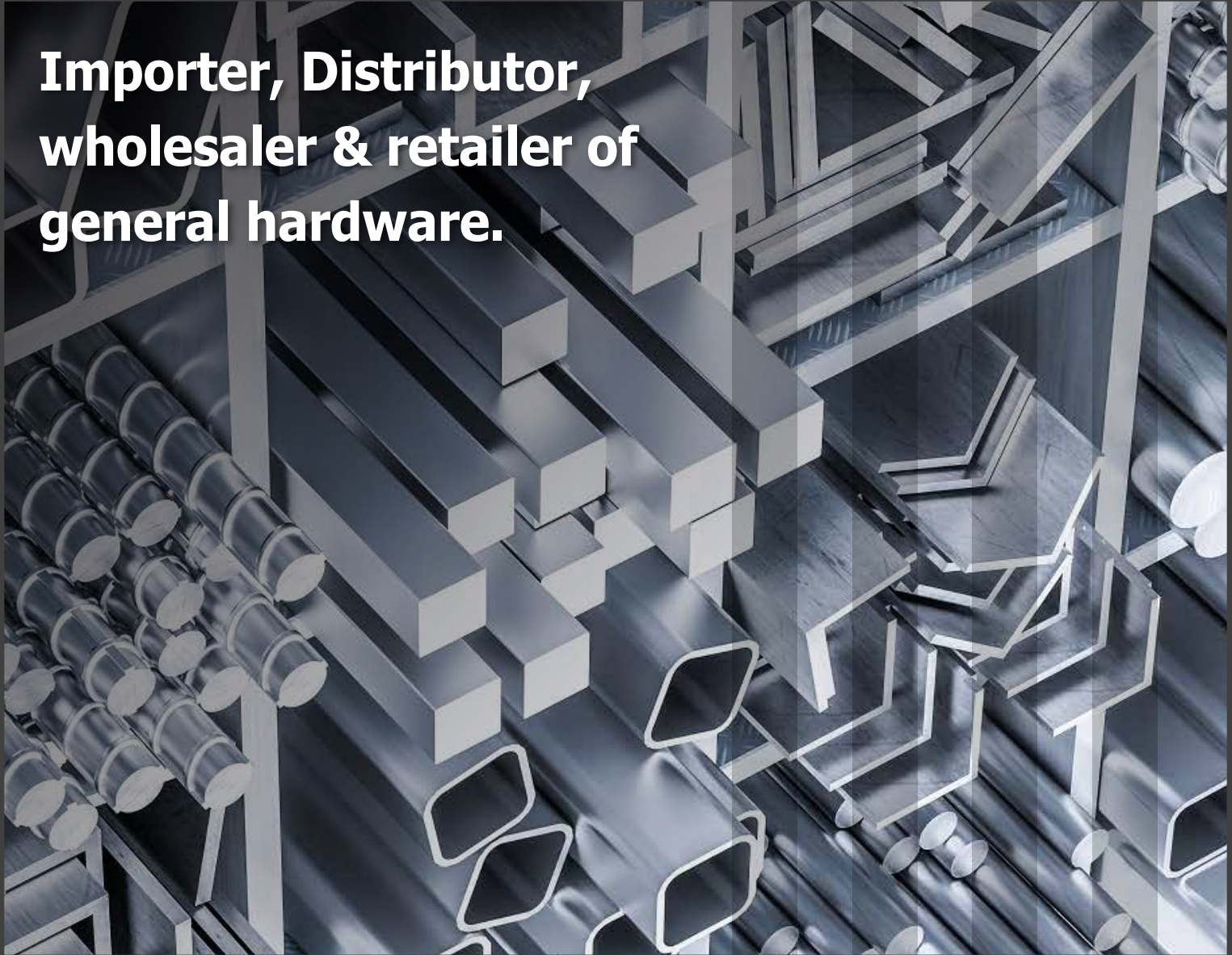




KARUNA STEEL

**Importer, Distributor,
wholesaler & retailer of
general hardware.**

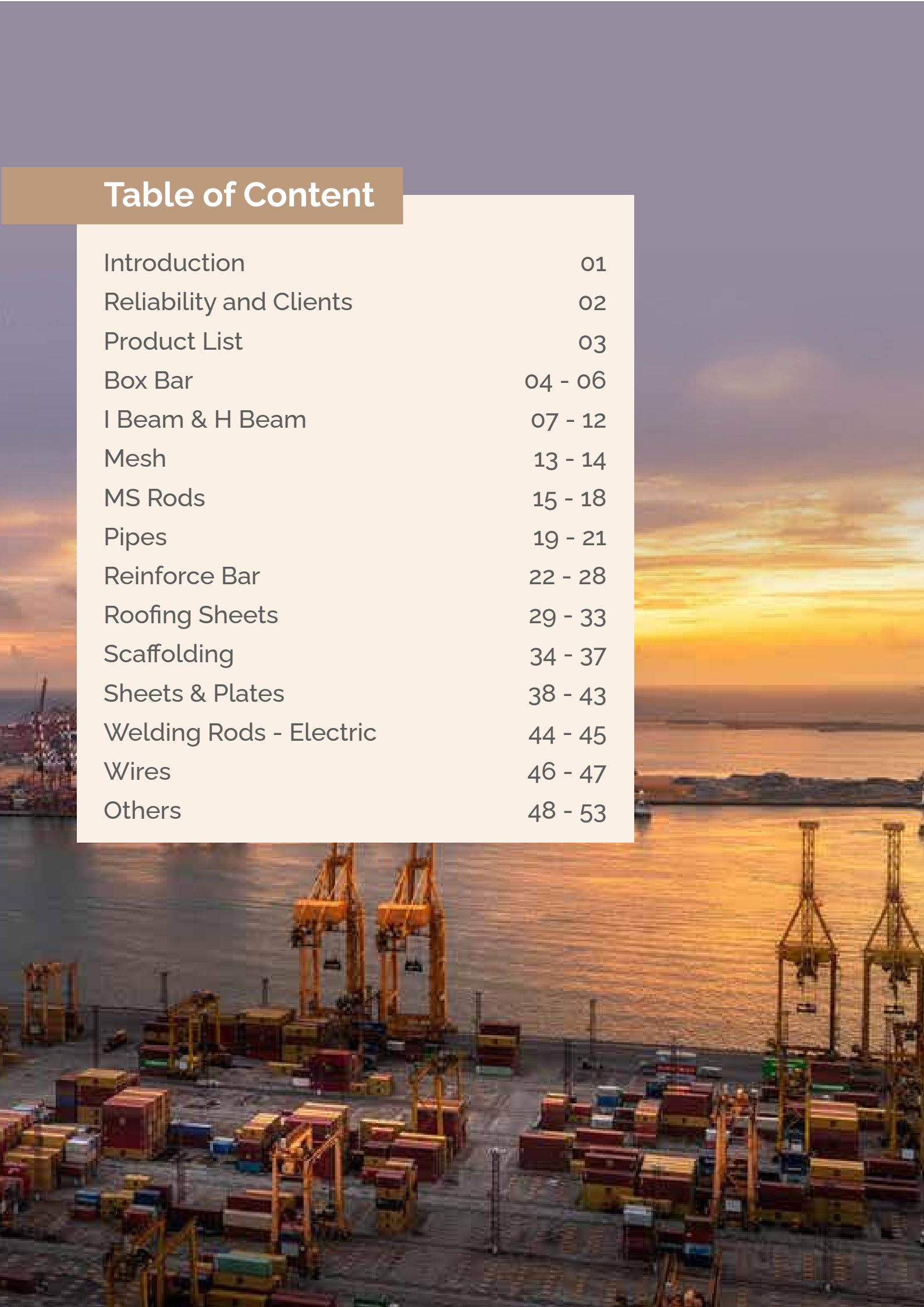


📍 372 Old Moor Street,
Colombo 12.

☎ Landline: +94 0112-337-940-1
Mobile: +94 076-565-3424

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Introduction

Welcome to Karuna Steel. We are one of the pioneers in the steel industry for over 35 years. We take immense pride in our commitment to delivering high-quality steel products to numerous industries. Our product range is designed to meet the diverse needs of various sectors & we will import essential steel products as per your requirements. With an unwavering dedication to excellence, we have established ourselves as a reliable partner for businesses across the country.

At Karuna Steel, our strong ties with our customers are on Integrity, Accountability, Respect and Strong Ethical Values, which we have instilled and aim to carry forward in the future.

We are in the wholesale and retail business of import steel & we are located in the heart of Colombo, Sri Lanka. We distribute imported steel mainly and are dedicated to providing exceptional steel solutions to meet your needs with SLS standards. With a strong commitment to quality, reliability, and customer satisfaction, we have established ourselves as one of the trusted names in the steel industry. Our experienced team brings in a wealth of knowledge and expertise to each and every project. They are dedicated to providing personalized service and expert guidance. We believe in building strong relationships with our customers. Your satisfaction is our top priority.



Our Quality & Reliability

At Karuna Steel, our commitment to excellence is woven into our operations. We proudly adhere to the SLS quality, ensuring that our steel products meet and exceed the highest industry expectations. As a distinguished member of the National Chamber of Commerce of Sri Lanka, we uphold unwavering standards in all our endeavours. Additionally, we reflect our global outlook and commitment to fostering international business. These affiliations stand as a testament to our dedication to quality, reliability, and ethical business practices.



We offer an extensive range of high-quality steel products that cater to various industries and applications. Whether you require structural steel, stainless steel, or specialty alloys and non alloys, we have the expertise and resources to deliver the right solution for your project. From standard sizes to customized orders, our product range is designed to meet the diverse requirements of our valued customers.

Some of our clients





Product List



Box Bar

GI Box Bar (Rectangle)



Brands - Melwa, Taian, SBK, Lanwa

Bar Size (Inches)	Box Size (mm)	Thickness (mm)	Length (m)	Weight (kg)	No.of bars per bundle
1 ½ x ¾	38 x 19	1.20	5.5	6.00	50
1 ½ x ¾	38 x 19	1.40	5.5	6.90	50
1 ½ x ¾	38 x 19	1.60	5.5	7.80	50
1 ¼ x 1 ¾	32 x 45	1.20	5.5	6.00	50
1 ¼ x 1 ¾	32 x 45	1.40	5.5	7.00	50
1 ¼ x 1 ¾	32 x 45	1.60	5.5	8.00	50
2 x 1	50 x 25	1.10	5.5	7.00	50
2 x 1	50 x 25	1.20	5.5	7.50	50
2 x 1	50 x 25	1.40	5.5	8.80	50
2 x 1	50 x 25	1.60	5.5	10.40	50
2 x 1	50 x 25	2.00	5.5	12.50	50
2 x 1	50 x 25	3.00	5.5	18.30	50
3 x 1	75 x 25	1.20	5.5	10.20	50
3 x 1	75 x 25	1.40	5.5	11.90	50
3 x 1	75 x 25	1.50	5.5	13.60	50
3 x 1 ½	75 x 38	1.20	5.5	11.80	35
3 x 1 ½	75 x 38	1.40	5.5	13.50	35
3 x 1 ½	75 x 38	1.60	5.5	15.50	35
3 x 1 ½	75 x 38	2.00	5.5	19.00	35
3 x 1 ½	75 x 38	3.00	5.5	28.60	35
4 x 2	100 x 50	1.20	5.5	15.50	35
4 x 2	100 x 50	1.40	5.5	18.00	35
4 x 2	100 x 50	1.60	5.5	20.50	35
4 x 2	100 x 50	2.00	5.5	25.50	35
4 x 2	100 x 50	3.00	5.5	37.70	35
5 x 2 ½	120 x 63	2.00	5.5	32.50	35
5 x 2 ½	120 x 63	3.00	5.5	50.00	35
6 x 3	152 x 75	3.00	5.5	56.00	25

GI Box Bar (Square)



Brands - Melwa, Taian, SBK, Lanwa

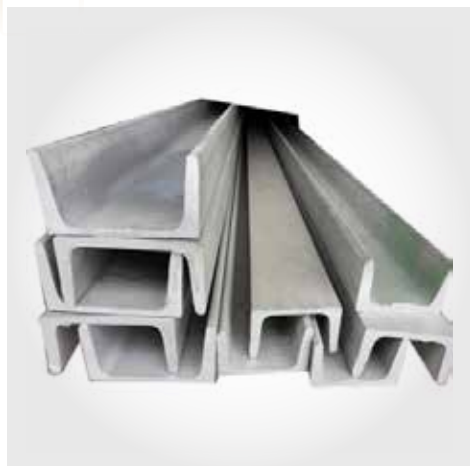
Dimension (Inches)	Dimension (mm)	Thickness (mm)	Length (m)	Weight (kg)	No.of bars per bundle
1/2 x 1/2	12.7 x 12.7	1.20	5.5	2.30	100
3/4 x 3/4	19 x 19	0.90	5.5	2.80	100
3/4 x 3/4	19 x 19	1.10	5.5	3.40	100
3/4 x 3/4	19 x 19	1.20	5.5	3.80	100
3/4 x 3/4	19 x 19	1.40	5.5	4.20	100
3/4 x 3/4	19 x 19	1.60	5.5	4.70	100
3/4 x 3/4	19 x 19	2.00	5.5	6.50	100
1 x 1	25 x 25	0.90	5.5	3.80	100
1 x 1	25 x 25	1.10	5.5	4.60	100
1 x 1	25 x 25	1.20	5.5	5.00	100
1 x 1	25 x 25	1.40	5.5	5.80	100
1 x 1	25 x 25	1.60	5.5	6.70	100
1 x 1	25 x 25	2.00	5.5	8.20	100
1 1/2 x 1 1/2	38 x 38	1.10	5.5	7.00	42
1 1/2 x 1 1/2	38 x 38	1.20	5.5	7.50	42
1 1/2 x 1 1/2	38 x 38	1.40	5.5	8.80	42
1 1/2 x 1 1/2	38 x 38	1.60	5.5	10.40	42
1 1/2 x 1 1/2	38 x 38	2.00	5.5	12.50	42
1 1/2 x 1 1/2	38 x 38	3.00	5.5	18.30	42
2 x 2	50 x 50	1.20	5.5	10.00	25
2 x 2	50 x 50	1.40	5.5	11.70	25
2 x 2	50 x 50	1.60	5.5	13.70	25
2 x 2	50 x 50	2.00	5.5	16.70	25
2 x 2	50 x 50	3.00	5.5	25.00	25
3 x 3	75 x 75	1.60	5.5	20.50	20
3 x 3	75 x 75	2.00	5.5	25.50	20
3 x 3	75 x 75	3.00	5.5	37.70	20
4 x 4	100 x 100	2.00	5.5	34.50	15
4 x 4	100 x 100	3.00	5.5	51.00	15



I Beam & H Beam



Channel iron



Designation	Dimensions					Static Parameters			
						Moment of Inertia		Elastic Section Modulus	
Imperial (in x lb/ft)	Depth - h - (in)	With - w - (in)	Web Thickness - s - (in)	Sectional Area (in ²)	Weight (lb/ft)	I _x (in ⁴)	I _y (in ⁴)	S _x (in ³)	S _y (in ³)
C 15 x 50	15	3.716	0.716	14.7	50	404	11.0	53.8	3.78
C 15 x 40	15	3.520	0.520	11.8	40	349	9.23	46.5	3.37
C 15 x 33.9	15	3.400	0.400	9.96	33.9	315	8.13	42.0	3.11
C 12 x 30	12	3.170	0.510	8.82	30	162	5.14	27.0	2.06
C 12 x 25	12	3.047	0.387	7.35	25	144	4.47	24.1	1.88
C 12 x 20.7	12	2.942	0.282	6.09	20.7	129	3.88	21.5	1.73
C 10 x 30	10	3.033	0.673	8.82	30	103	3.94	20.7	1.65
C 10 x 25	10	2.886	0.526	7.35	25	91.2	3.36	18.2	1.48
C 10 x 20	10	2.739	0.379	5.88	20	78.9	2.81	15.8	1.32
C 10 x 15.3	10	2.600	0.240	4.49	15.3	67.4	2.28	13.5	1.16
C 9 x 20	9	2.648	0.448	5.88	20	60.9	2.42	13.5	1.17
C 9 x 15	9	2.485	0.285	4.41	15	51.0	1.93	11.3	1.01
C 9 x 13.4	9	2.433	0.233	3.94	13.4	47.9	1.76	10.6	0.96
C 8 x 18.75	8	2.527	0.487	5.51	18.75	44.0	1.98	11.0	1.01
C 8 x 13.75	8	2.343	0.303	4.04	13.75	36.1	1.53	9.03	0.85
C 8 x 11.5	8	2.260	0.220	3.38	11.5	32.6	1.32	8.14	0.78
C 7 x 14.75	7	2.299	0.419	4.33	14.75	27.2	1.38	7.78	0.78
C 7 x 12.25	7	2.194	0.314	3.60	12.25	24.2	1.17	6.93	0.70
C 7 x 9.8	7	2.090	0.210	2.87	9.8	21.3	0.97	6.08	0.63
C 6 x 13	6	2.157	0.437	3.83	13	17.4	1.05	5.80	0.64
C 6 x 10.5	6	2.034	0.314	3.09	10.5	15.2	0.87	5.06	0.56
C 6 x 8.2	6	1.920	0.200	2.40	8.2	13.1	0.69	4.38	0.49

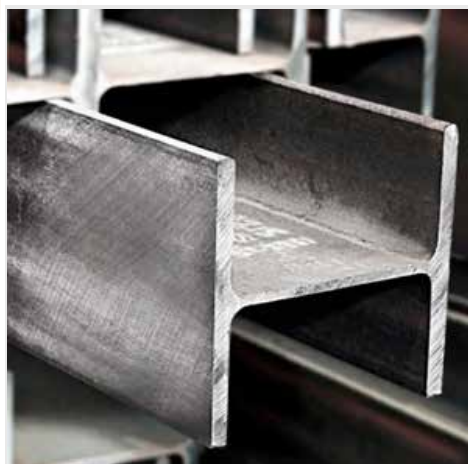




Designation	Dimensions					Static Parameters			
						Moment of Inertia		Elastic Section Modulus	
Imperial (in x lb/ft)	Depth - h - (in)	With - w - (in)	Web Thickness - s - (in)	Sectional Area (in ²)	Weight (lb/ft)	I _x (in ⁴)	I _y (in ⁴)	S _x (in ³)	S _y (in ³)
C 5 x 9	5	1.885	0.325	2.64	9	8.90	0.63	3.56	0.45
C 5 x 6.7	5	1.750	0.190	1.97	6.7	7.49	0.48	3.00	0.38
C 4 x 7.25	4	1.721	0.321	2.13	7.25	4.59	0.43	2.29	0.34
C 4 x 5.4	4	1.584	0.184	1.59	5.4	3.85	0.32	1.93	0.28
C 3 x 6	3	1.596	0.356	1.76	6	2.07	0.31	1.38	0.27
C 3 x 5	3	1.498	0.258	1.47	5	1.85	0.25	1.24	0.23
C 3 x 4.1	3	1.410	0.170	1.21	4.1	1.66	0.20	1.10	0.20



I Beam & H Beam (H Iron)



UNIVERSAL BEAMS(UB) : Dimensions and Properties To BS 4 : Part1 : 1993

	Mass per Metre	Depth of Section h	Width of Section b	Thickness Web s	Thickness Flange t	Root Radius r	Depth between fillets d	Ratios for Local Buckling kg/m	
Designation	kg/m	mm	mm	mm	mm	mm	mm	Flange b/2t	Web d/s
1016x305x487	487.0	1036.1	308.5	30.0	54.1	30.0	867.8	2.85	29.0
1016x305x438	438.0	1025.9	305.4	26.9	49.0	30.0	868.0	3.12	32.3
1016x305x393	393.0	1016.0	303.0	24.4	43.9	30.0	868.2	3.45	35.7
1016x305x349	349.0	1008.1	302.0	21.1	40.0	30.0	868.0	3.78	41.2
1016x305x314	314.0	1000.0	300.0	19.1	35.9	30.0	868.2	4.18	45.6
1016x305x272	272.0	990.1	300.0	16.5	31.0	30.0	868.0	4.84	52.7
1016x305x249	249.0	980.2	300.0	16.5	26.0	30.0	868.0	5.77	52.7
1016x305x222	222.0	970.3	300.0	16.0	21.1	30.0	867.8	7.11	54.4
914x419x388	388.0	921.0	420.5	21.4	36.6	24.1	799.6	5.74	37.4
914x419x343	343.3	911.8	418.5	19.4	32.0	24.1	799.6	6.54	41.2
914x305x289	289.1	926.6	307.7	19.5	32.0	19.1	824.4	4.81	42.3
914x305x253	253.4	918.4	305.5	17.3	27.9	19.1	824.4	5.47	47.7
914x305x224	224.2	910.4	304.1	15.9	23.9	19.1	824.4	6.36	51.8
914x305x201	200.9	903.0	303.3	15.1	20.2	19.1	824.4	7.51	54.6
838x292x226	226.5	850.9	293.8	16.1	26.8	17.8	761.7	5.48	47.3
838x292x194	193.8	840.7	292.4	14.7	21.7	17.8	761.7	6.74	51.8
838x292x176	175.9	834.9	291.7	14.0	18.8	17.8	761.7	7.76	54.4
762x267x197	196.8	769.8	268.0	15.6	25.4	16.5	686.0	5.28	44.0
762x267x173	173.0	762.2	266.7	14.3	21.6	16.5	686.0	6.17	48.0
762x267x147	146.9	754.0	265.2	12.8	17.5	16.5	686.0	7.58	53.6
762x267x134	133.9	754.0	264.4	12.0	15.5	16.5	686.0	8.53	57.2
686x254x170	170.2	692.9	255.8	14.5	23.7	15.2	615.1	5.40	42.4
686x254x152	152.4	687.5	254.5	13.2	21.0	15.2	615.1	6.06	46.6
686x254x140	140.1	683.5	253.7	12.4	19.0	15.2	615.1	6.68	49.6





	Mass per Metre	Depth of Section	Width of Section	Thickness Web	Thickness Flange	Root Radius	Depth between fillets	Ratios for Local Buckling kg/m	
Designation	kg/m	mm	mm	mm	mm	mm	mm	Flange b/2t	Web d/s
686x254x125	125.2	677.9	253.0	11.7	16.2	15.2	615.1	7.81	52.6
610x305x238	238.1	635.8	311.4	18.4	31.4	16.5	540.0	4.96	29.3
610x305x179	179.0	620.2	307.1	14.1	23.6	16.5	540.0	6.51	38.3
610x305x149	149.1	612.4	304.8	11.8	19.7	16.5	540.0	7.74	45.8

UNIVERSAL BEAMS: Dimensions and Properties To BS 4 : Part 1 : 1993

	Mass per Metre	Depth of Section h	Width of Section b	Thickness Web s	Thickness Flange t	Root Radius r	Depth between fillets d	Ratios for Local Buckling kg/m	
Designation	kg/m	mm	mm	mm	mm	mm	mm	Flange b/2t	Web d/s
610x229x140	139.9	617.2	230.2	13.1	22.1	12.7	547.6	5.21	41.8
610x229x125	125.1	612.2	229.0	11.9	19.6	12.7	547.6	5.84	46.0
610x229x113	113.0	607.6	228.2	11.1	17.3	12.7	547.6	6.60	49.3
610x229x101	101.2	602.6	227.6	10.5	14.8	12.7	547.6	7.69	52.2
533x210x122	122.0	544.5	211.9	12.7	1.3	12.7	476.5	4.97	37.5
533x210x109	109.0	539.5	210.8	11.6	18.8	12.7	476.5	5.61	41.1
533x210x101	101.0	536.7	210.0	10.8	17.4	12.7	476.5	6.03	44.1
533x210x92	92.1	533.1	209.3	10.1	15.6	12.7	476.5	6.71	47.2
533x210x82	82.2	528.3	208.8	9.6	13.2	12.7	476.5	7.91	49.6
457x191x98	98.3	467.2	192.8	11.4	19.6	10.2	407.6	4.92	35.8
457x191x89	89.3	463.2	191.9	10.5	17.7	10.2	407.6	5.42	38.8
457x191x82	82.0	460.0	191.3	9.9	16.0	10.2	407.6	5.98	41.2
457x191x74	74.3	457.0	190.4	9.0	14.5	10.2	407.6	6.57	45.3
457x191x67	67.1	453.4	189.9	8.5	12.7	10.2	407.6	7.48	48.0
457x152x82	82.1	465.8	155.3	10.5	18.9	10.2	407.6	4.11	38.8
457x152x74	74.2	462.0	154.4	9.6	17.0	10.2	407.6	4.54	42.5
457x152x67	67.2	458.0	153.8	9.0	15.0	10.2	407.6	5.13	45.3
457x152x82	59.8	454.6	152.9	8.1	13.3	10.2	407.6	5.75	50.3
457x152x52	52.3	449.8	152.4	7.6	10.9	10.2	407.6	6.99	53.6
406x178x74	74.2	412.8	179.5	9.5	16.0	10.2	360.4	5.61	37.9
406x178x67	67.1	409.4	178.8	8.8	14.3	10.2	360.4	6.25	41.0
406x178x60	60.1	406.4	177.9	7.9	12.8	10.2	360.4	6.95	45.6
406x178x54	54.1	402.6	177.7	7.7	10.9	10.2	360.4	8.15	46.8
406x140x46	46.0	403.2	142.2	6.8	11.2	10.2	360.4	6.35	53.0
406x140x39	39.0	398.0	141.8	6.4	8.6	10.2	360.4	8.24	56.3
356x171x67	67.1	363.4	173.2	9.1	15.7	10.2	311.6	5.52	34.2
356x171x57	57.0	358.0	172.2	8.1	13.0	10.2	311.6	6.62	38.5
356x171x51	51.0	355.0	171.5	7.4	11.5	10.2	311.6	7.46	42.1
356x171x45	45.0	351.4	171.1	7.0	9.7	10.2	311.6	8.82	44.5



UNIVERSAL BEAMS: Dimensions and Properties To BS 4 : Part 1 : 1993

	Mass per Metre	Depth of Section h	Width of Section b	Thickness Web s	Thickness Flange t	Root Radius r	Depth between fillets d	Ratios for Local Buckling kg/m	
Designation	kg/m	mm	mm	mm	mm	mm	mm	Flange b/2t	Web d/s
356 x 127 x 39	39.1	353.4	126.0	6.6	10.7	10.2	311.6	5.89	47.2
356 x 127 x 33	33.1	349.0	125.4	6.0	8.5	10.2	311.6	7.38	51.9
305 x 165 x 54	54.0	310.4	166.9	7.9	13.7	8.9	265.2	6.09	33.6
305 x 165 x 46	46.1	306.6	165.7	6.7	11.8	8.9	265.2	7.02	39.6
305 x 165 x 40	40.3	303.4	165.0	6.0	10.2	8.9	265.2	8.09	44.2
305 x 127 x 48	48.1	311.0	125.3	9.0	14.0	8.9	265.2	4.47	29.5
305 x 127 x 42	41.9	307.2	124.3	8.0	12.1	8.9	265.2	5.14	33.2
305 x 127 x 37	37.0	304.4	123.3	7.1	10.7	8.9	265.2	5.77	37.4
305 x 102 x 33	32.8	312.7	102.4	6.6	10.8	7.6	275.9	4.74	41.8
305 x 102 x 28	28.2	308.7	101.8	6.0	8.8	7.6	275.9	5.78	46.0
305 x 102 x 25	24.8	305.1	101.6	5.8	7.0	7.6	275.9	7.26	47.6
254 x 146 x 43	43.0	259.6	147.3	7.2	12.7	7.6	219.0	5.80	30.4
254 x 146 x 37	37.0	256.0	146.4	6.3	10.9	7.6	219.0	6.72	34.8
254 x 146 x 31	31.1	251.4	146.1	6.0	8.6	7.6	219.0	8.49	36.5
254 x 102 x 28	28.3	260.4	102.2	6.3	10.0	7.6	225.2	5.11	35.7
254 x 102 x 25	25.2	257.2	101.9	6.0	8.4	7.6	225.2	6.07	37.5
254 x 102 x 22	22.0	254.0	101.6	5.7	6.8	7.6	225.2	7.47	39.5
203 x 133 x 30	30.0	206.8	133.9	6.4	9.6	7.6	172.4	6.97	26.9
203 x 133 x 25	25.1	203.2	133.2	5.7	7.8	7.6	172.4	8.54	30.2
203 x 102 x 23	23.1	203.2	101.8	5.4	9.3	7.6	169.4	5.47	31.4
178 x 102 x 19	19.0	177.8	101.2	4.8	7.9	7.6	146.8	6.41	30.6
152 x 89 x 16	16.0	152.4	88.7	4.5	7.7	7.6	121.8	5.76	27.1
127 x 76 x 13	13.0	127.0	76.0	4.0	7.6	7.6	96.6	5.00	24.1



Mesh

BRC Mesh



Square size	Wire diameter (mm)	Mesh size
2"x2"	3.0	7'x12'
4"x4"	5.0, 6.0	7'x12'
6"x6"	5.0, 6.0	7'x12'
8"x8"	5.0, 6.0	7'x12'

Using suggestions,

LANWA BRC mesh is spot weld using high-tech technology that ensures a strong joint. Each mesh member is work hardened for an yield Strength of over 540MPa. It saves labour and time and most cost effective for the reinforcement of warehouse flooring, canal banks and embankments.

Green Mesh



Item	Length
Green Mesh	(1/2) x (1/2)



MS Rods

MS Rod



Item	Length
MS Rod 3 mm	9Feet
MS Rod 4 mm	9Feet
Ms Rod 4.6 mm	9 Feet
Ms Rod 4.6 mm	18Feet
Ms Rod 8mm	18Feet
Ms Rod 5.3 x	18 Feet
Ms Rod 5.5 x	18 Feet
Ms Rod 5.5 x	18 Feet Original

Item	Length
Ms Rod	10 CN Original
Ms Rod	12 CN Original
Ms Rod	16 CN Original
Ms Rod	20 CN
Ms Rod	25 CN
Ms Rod 8mm	18 Feet-Black rod

Item	Length
Ms Rod 10mm	18 Feet-Black rod
Ms Rod 12mm	18 Feet-Black rod
Ms Rod 16mm	18 Feet-Black rod
Ms Rod 6mm	18 Feet
MS Rod 3 mm	9 Feet original

Description,

As MS Rod dealers, we offer an extensive range within the industry. MS Rods are utilized in forging industries, bright bar industries, auto ancillaries, for fabrication, as well as for foundation and anchor bolts.

TOR Steel



Brands :
Corp, GTB, Gajaba, Melwa, RS, SR

QST Rebars Specifications

Product	Mass Per Meter			Lower Yield Strength	Elongation (Min)
	Min	Average	Max		
8 mm QST	0.372	0.395	0.418	500 MPa	14%
10 mm QST	0.589	0.616	0.643	500 MPa	14%
12 mm QST	0.849	0.888	0.927	500 MPa	14%
16 mm QST	1.509	1.58	1.651	500 MPa	14%
20 mm QST	2.359	2.47	2.581	500 MPa	14%
25 mm QST	3.677	3.85	4.023	500 MPa	14%
32 mm QST	6.027	6.31	6.593	500 MPa	14%
40 mm QST	9.417	9.417	10.303	500 MPa	14%

Rib Geometry (mm)

Product	Height of Transverse Rib	Height of Longitudinal Rib	Rib Spacing	Transverse Rib Inclination
	Min (0.050)	Min - Mx (0.050 - 0.100)	Min - Mx (0.500 - 0.700)	
8 mm QST	0.40	0.40 - 0.80	4.0 - 5.6	65° (60° - 70°)
10 mm QST	0.50	0.50 - 1.00	5.0 - 7.0	
12 mm QST	0.60	0.60 - 1.20	6.0 - 8.4	
16 mm QST	0.80	0.80 - 1.60	8.0 - 11.2	
20 mm QST	1.00	1.00 - 2.00	10.0 - 14.0	
25 mm QST	1.25	1.25 - 2.50	12.5 - 17.5	
32 mm QST	1.60	1.60 - 3.20	16.0 - 22.4	
40 mm QST	2.00	2.00 - 4.00	20.0 - 28.0	

MS Coil



Cold Rolled Coil Product Specifications	
Size	Different Available
Material	MS
Warranty	Yes
Color	Metallic Grey
Usage	Industrial

Description,

Mild Steel Coils sourced from reputable fabrication industries are well-suited for applications such as roofing, guttering, exterior architectural projects, and HVAC usage. When employed as housing or enclosures, these coils offer outstanding protection to machinery and equipment components, thanks to their impressive abrasion and impact resistance.

Stirrup



Description,

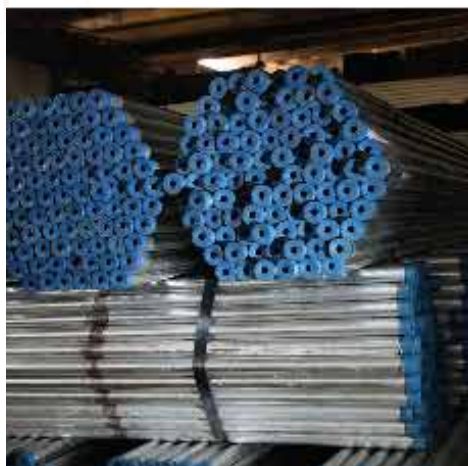
Steel reinforcing rebar serves to enhance the strength of concrete structures, compensating for concrete's weakness in tension by leveraging steel's strength in both tension and compression. Given their similar coefficients of thermal expansion, concrete members reinforced with steel encounter minimal stress fluctuations with temperature changes. Rebar finds application in a multitude of structures including bridges, roads, buildings, skyscrapers, homes, warehouses, curbs, slabs, foundations, and retaining walls, bolstering the structural integrity of concrete.

- Reinforcing steel offers the advantage of flexibility post-manufacture.
- Streamlining construction processes and facilitating swift delivery of fabricated materials.
- Its robust nature ensures resilience to the demands of construction, and it remains recyclable at the end of the structure's design life.
- It does not require direct tying to the formwork and avoids floating within the concrete.
- Reinforcing steel is readily accessible in every region of the country.



Pipes

GI Pipes



Brands :

Melwa, Taian, Sbk, Lanwa, Elora, Pakistan, Indonesian, Lak

We have Heavy duty, Medium size & Ch-II

Dimension (Inches)	Dimension (mm)	Thickness (mm)	Length (m)	Weight (kg)	No.of bars per bundle
1/2	21.00	1.20	5.5	3.50	114
1/2	21.00	1.40	5.5	4.00	114
1/2	21.00	1.60	5.5	4.50	114
1/2	21.00	1.80	5.8	5.20	114
1/2	21.00	2.00	5.8	5.70	114
3/4	27.00	1.20	5.5	4.30	114
3/4	27.00	1.40	5.5	5.20	114
3/4	27.00	1.60	5.5	5.60	114
3/4	27.00	1.80	5.8	6.50	114
3/4	27.00	2.00	5.8	7.20	114
1	33.70	1.20	5.5	5.40	61
1	33.70	1.40	5.5	6.20	61
1	33.70	1.60	5.5	7.00	61
1	33.70	1.80	5.8	8.50	61
1	33.70	2.00	5.8	9.50	61
1	33.70	2.30	5.8	10.80	61
1	33.70	3.00	5.8	14.00	61
1 1/4	42.40	1.40	5.5	7.80	61
1 1/4	42.40	1.60	5.5	8.80	61
1 1/4	42.40	1.80	5.8	10.80	61
1 1/4	42.40	2.00	5.8	11.80	61
1 1/4	42.40	2.30	5.8	13.40	61
1 1/4	42.40	3.00	5.8	17.70	61
1 1/4	42.40	3.20	5.8	18.30	61
1 1/2	48.00	1.60	5.5	10.70	37
1 1/2	48.00	1.80	5.8	12.30	37
1 1/2	48.00	2.00	5.8	13.50	37
1 1/2	48.00	2.30	5.8	15.50	37
1 1/2	48.00	3.00	5.8	20.00	37

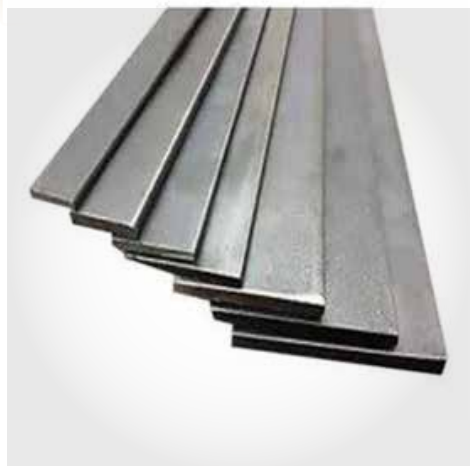


Dimension (Inches)	Dimension (mm)	Thickness (mm)	Length (m)	Weight (kg)	No.of bars per bundle
1 1/2	48.00	3.20	5.8	20.70	37
1 1/2	48.00	3.20	6.0	21.20	37
2	60.30	1.60	5.8	13.80	37
2	60.30	1.80	5.8	15.60	37
2	60.30	2.00	5.8	17.00	37
2	60.30	2.30	5.8	20.00	37
2	60.30	3.00	5.8	26.00	37
3	88.90	2.00	5.8	25.00	37
3	88.90	3.00	5.8	37.00	37
4	114.30	2.00	5.80	32.00	14
4	114.30	3.00	5.80	50.00	14



Reinforce Bar

MS FLAT Iron



MILD STEEL FLATS(1)

Metric Size (mm)	kg/m	Mtrs/Tonne	Metric Size (mm)	kg/m	Mtrs/Tonne
13 x 3	0.307	3257	40 x 10	3.140	318
13 x 6	0.611	1637	40 x 12	3.768	265
16 x 3	0.378	2648	40 x 15	4.710	212
20 x 3	0.471	2146	40 x 20	6.280	159
20 x 5	0.785	1274	40 x 25	7.850	127
20 x 6	0.940	1064	40 x 30	9.420	106
20 x 10	1.570	637	45 x 3	1.060	943
25 x 3	0.589	1698	45 x 6	2.120	472
25 x 5	0.981	1019	45 x 8	2.830	353
25 x 6	1.180	847	45 x 10	3.530	283
25 x 8	1.570	637	45 x 12	4.240	236
25 x 10	1.960	510	45 x 20	7.070	141
25 x 12	2.355	424	45 x 25	8.830	113
30 x 3	0.707	1414	50 x 3	1.18	847
30 x 5	1.180	847	50 x 5	1.96	510
30 x 6	1.410	709	50 x 6	2.36	424
30 x 8	1.884	532	50 x 8	3.14	318
30 x 10	2.355	424	50 x 10	3.93	254
30 x 12	2.826	353	50 x 12	4.71	212
30 x 20	4.710	212	50 x 15	5.89	170
35 x 6	1.650	606	50 x 20	7.85	127
35 x 10	2.750	364	50 x 25	9.81	102
35 x 12	3.30	303	50 x 30	11.80	85
35 x 20	5.50	182	50 x 40	15.70	64
40 x 3	0.942	1061	55 x 10	4.56	219
40 x 5	1.570	637	60 x 8	3.77	265



Metric Size (mm)	kg/m	Mtrs/Tonne	Metric Size (mm)	kg/m	Mtrs/Tonne
40 x 6	1.884	532	60 x 10	4.71	212
40 x 8	2.512	398	60 x 12	5.65	177
			60 x 15	7.07	141

MILD STEEL FLATS(2)

Metric Size (mm)	kg/m	Mtrs/Tonne	Metric Size (mm)	kg/m	Mtrs/Tonne
60 x 20	9.42	106	80 x 12	7.54	113
60 x 25	11.80	85	80 x 15	9.42	106
60 x 30	14.14	71	80 x 20	12.60	79
65 x 5	2.55	392	80 x 25	15.70	64
65 x 6	3.06	327	80 x 30	18.80	53
65 x 8	4.05	247	80 x 40	25.10	40
65 x 10	5.10	196	80 x 50	31.40	32
65 x 12	6.12	163	90 x 6	4.24	236
65 x 15	7.65	131	90 x 10	7.07	141
65 x 20	10.20	98	90 x 12	8.48	118
65 x 25	12.80	78	90 x 15	10.60	94
65 x 30	15.30	66	90 x 20	14.10	71
65 x 40	20.40	49	90 x 25	17.70	57
70 x 8	4.40	227	100 x 5	3.93	254
70 x 10	5.50	182	100 x 6	4.71	212
70 x 12	6.59	151	100 x 8	6.28	159
70 x 20	11.00	97	100 x 10	7.85	127
70 x 25	13.70	73	100 x 12	9.42	106
75 x 6	3.54	284	100 x 15	11.80	85
75 x 8	4.71	212	100 x 20	15.70	64
75 x 10	5.90	169	100 x 25	19.60	51
75 x 12	7.07	142	100 x 30	23.60	43
75 x 15	8.84	113	100 x 40	31.40	32
75 x 20	11.78	84	100 x 50	39.30	26
75 x 25	14.72	68	110 x 6	5.18	193
75 x 30	17.68	57	110 x 10	8.64	116
80 x 6	3.77	265	110 x 12	10.40	96
80 x 8	5.02	199	110 x 20	17.30	58
80 x 10	6.28	159	110 x 50	43.20	23

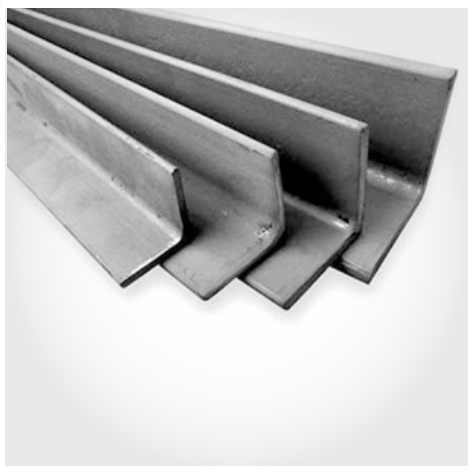


MILD STEEL FLATS(3)

Metric Size (mm)	kg/m	Mtrs/Tonne	Metric Size (mm)	kg/m	Mtrs/Tonne
120 x 6	5.65	177	180 x 6	8.50	171
120 x 10	9.42	106	180 x 10	14.14	71
120 x 12	11.30	89	180 x 12	17.00	59
120 x 15	14.10	71	180 x 15	21.20	47
120 x 20	18.80	53	180 x 20	28.30	35
120 x 25	23.60	42	180 x 25	35.30	28
130 x 6	6.10	164	200 x 6	9.90	106
130 x 8	8.16	122	200 x 10	15.70	64
130 x 10	10.20	98	200 x 12	18.80	53
130 x 12	12.20	84	200 x 15	23.60	42
130 x 15	15.30	67	200 x 20	31.40	32
130 x 20	20.40	49	200 x 25	39.20	25
130 x 25	25.50	39	200 x 30	47.20	21
140 x 6	6.60	151	220 x 10	17.25	58
140 x 10	11.00	91	220 x 15	25.87	39
140 x 12	13.20	76	220 x 20	34.50	29
140 x 20	22.00	46	220 x 25	43.20	23
150 x 6	7.06	142	250 x 10	19.60	51
150 x 8	9.42	106	250 x 12	23.60	42
150 x 10	11.80	85	250 x 15	29.40	34
150 x 12	14.10	71	250 x 20	39.20	26
150 x 15	17.70	57	250 x 25	49.10	20
150 x 20	23.60	42	250 x 40	78.40	13
150 x 25	29.40	34	250 x 50	98.10	10
160 x 10	12.60	79	280 x 12.5	27.48	36
160 x 12	15.10	66	300 x 10	23.55	43
160 x 15	18.80	53	300 x 12	28.30	35
160 x 20	25.20	40	300 x 15	35.30	28
		300 x 20	47.10	21	
		300 x 25	58.80	17	
		300 x 40	94.20	11	



MS Angle



Designation		Mass per Metre	Area of Section	Distance of enter of Gravity
Size	Thickness			
mm	mm	kg	cm2	cm
200 x 200	24	71.10	90.80	5.84
	20	59.90	76.60	5.68
	18	54.20	69.14	5.60
	16	48.50	61.80	5.52
150 x 150	20	44.20	56.30	4.44
	19	42.10	53.70	4.40
	18	40.10	51.00	4.37
	15	33.80	43.00	4.25
	12	27.30	34.80	4.12
	10	23.00	29.14	4.03
130 x 130	16	30.80	39.30	3.80
	15	29.00	37.00	3.76
	12	23.50	30.00	3.64
	10	19.80	25.20	3.55
120 x 120	15	26.60	33.90	3.51
	14	25.00	31.80	3.48
	12	21.60	27.50	3.40
	10	18.20	23.20	3.31
	8	14.70	18.70	3.23
100 x 100	15	21.90	27.90	3.02
	12	17.80	22.70	2.90
	10	15.00	19.20	2.82
	8	12.20	15.50	2.74
	6	9.26	11.80	2.64



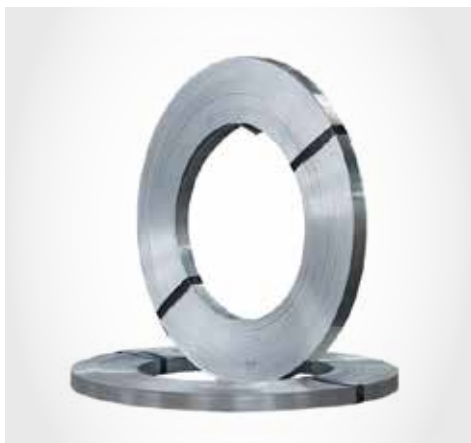
Designation		Mass per Metre	Area of Section	Distance of enter of Gravity
Size	Thickness			
mm	mm	kg	cm2	cm
90 x 90	12	15.90	20.30	2.66
	10	13.40	17.10	2.58
	9	12.20	15.50	2.54
	8	10.90	13.90	2.50
	7	9.61	12.20	2.45
	6	8.30	10.60	2.41
80 x 80	10	11.90	15.10	2.34
	8	9.63	12.30	2.26
	6	7.34	9.25	2.17

Designation		Mass per Metre	Area of Section	Distance of enter of Gravity
Size	Thickness			
mm	mm	kg	cm2	cm
75 x 75	12	13.10	16.70	2.29
	10	11.10	14.10	2.21
	8	9.00	11.50	2.13
	7	7.94	10.10	2.09
	6	6.87	8.75	2.04
	5	5.78	7.36	1.99
70 x 70	10	10.30	13.10	2.09
	8	8.36	10.60	2.01
	6	6.38	8.13	1.83
65 x 65	10	9.42		
	9	8.26	12.00	1.96
	8	7.66	9.76	1.88
	7	6.83	7.53	1.81
	6	5.91	6.37	1.77
	5	5.00		



Designation		Mass per Metre	Area of Section	Distance of enter of Gravity
Size	Thickness			
mm	mm	kg	cm2	cm
60x60	10	8.69	11.10	1.85
	8	7.09	9.03	1.77
	6	5.42	6.91	1.69
	5	4.57	5.82	1.64
50x50	8	5.82	7.41	1.52
	6	4.47	5.69	1.45
	5	3.77	4.80	1.40
40x40	6	3.52	4.48	1.20
	5	2.97	3.79	1.16
	4	2.42	3.08	1.12
25x25	5	1.77	2.26	0.80
	4	1.45	1.85	0.76
	3	1.11	1.42	0.72

Hoop Iron

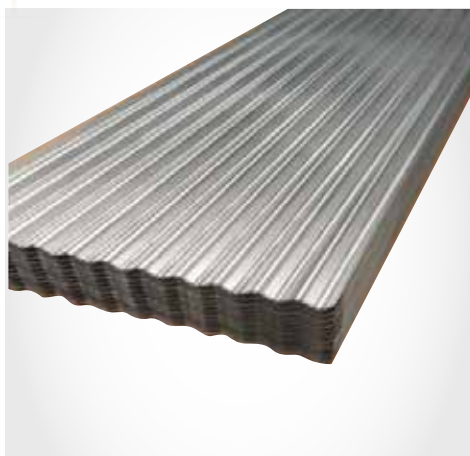


Specifications	
Steel Grade	G300
Coating	Z275 – Galvanised
Thickness	0.6mm, 0.8mm, 1.2mm
Width	25mm, 30mm
Length	6m, 15m, 30m



Roofing Sheets

Zinc Alumunium Roofing sheet



Brand: River

Description,

We provide an extensive selection of metal roofing sheets available in various profiles.

If you require assistance in selecting the ideal metal roofing sheets for your project, don't hesitate to contact us for expert roofing advice. Likewise, if you seek inspiration or ideas on what can be accomplished, feel free to reach out to us.

Aluminium Ridging



Length
(1-1/2) Feet
(2) Feet
(2-1/2) Feet
(3) Feet

Description,

Enhance the final appearance of your roofing by incorporating Aluminium Ridge Capping, an ideal companion for corrugated roofing.

GI Lipped Channel / C Purlin



C-Purlin (Lipped Channel) Weight / MTR								
Size Inch	Size mm	1.40	1.60	1.80	2.00	2.30	2.50	2.80
3" x 1-1/2"	75*38*10	1.77	2.02	2.28	2.53	2.90	3.16	
3" x 1-1/2"	75*38*12	1.79	2.05	2.31	2.56	2.95	3.20	
3" x 1-1/2"	80*40*10	1.87	2.14	2.40	2.67	3.07	3.34	
3" x 1-1/2"	80*40*12	1.89	2.16	2.43	2.70	3.11	3.38	
4" x 2"	100*50*10	2.30	2.64	2.97	3.30	3.80	4.13	4.63
4" x 2"	100*50*12	2.34	2.67	3.00	3.33	3.83	4.16	4.66
4" x 2"	100*50*15	2.37	2.70	3.05	3.38	3.89	4.23	4.74
4" x 2"	100*50*20	2.42	2.77	3.11	3.45	3.97	4.32	4.83
5" x 2"	125*50*15	2.65	3.03	3.40	3.79	4.36	4.74	5.30
5" x 2"	125*50*20	2.70	3.10	3.47	3.86	4.44	4.85	5.45
5" x 2 - 1/2"	125*65*15	2.97	3.40	3.82	4.25	4.89	5.31	5.95
5" x 2 - 1/2"	125*65*20	3.03	3.45	3.88	4.33	4.96	5.40	6.05
6" x 2 - 1/2"	150*65*15	3.26	3.73	4.20	4.66	5.33	5.80	6.49
6" x 2 - 1/2"	150*65*20	3.30	3.77	4.24	4.71	5.42	5.90	6.61
7" x 3"	175*75*20		4.35	4.90	5.44	6.26	6.80	7.60
8" x 2 - 1/2"	200*65*20		4.40	4.95	5.50	6.33	6.88	7.70
8" x 3"	200*70*20		4.53	5.10	5.65	6.50	7.07	7.92
8" x 3"	200*75*20		4.65	5.23	5.81	6.68	7.26	8.14
10" x 3"	200*75*20		5.28	5.95	6.60	7.58	8.25	9.25
12" x 3"	300*75*20		5.91	6.65	7.38	8.49	9.25	10.35

L Hooks



Description,

JPresenting a selection of zinc-plated steel 'L' hooks with versatility for various applications. 'L' hooks are an excellent choice for securely fastening items like mirrors, paintings, and cabinets. These hooks can be easily wound into timber or masonry using a nylon plug. Additionally, some 'L' hooks come with machine screw threads, suitable for use with nuts or threaded holes. Our heavy-duty 'L' hooks have gained popularity due to the convenient cross recess (phillips) drive, making installation easier than standard 'L' hooks.

J Hooks



Overview	
UPC Code	037332236081
Accessory Type	Cable Support
Accessory Class	Audio Video Accessories
Physical	
Color	Silver

Description,

J-Hooks have the capacity to accommodate up to 300 4-Pair UTP CAT 5e or 2-strand fiber optic cables, and up to 220 CAT 6 cables. J-Hooks offer support for a wide range of data communication and low voltage cables, including CAT 5, CAT 5e, CAT6, CAT 6a, CAT 6e, fiber optic, and innerduct. These versatile J-Hooks can be affixed to various structures.

Traditionally, J-Hooks deliver stress-free support for diverse applications and industries such as the telecommunications sector, cabling, plumbing, electrical work, fiber optics, CAT5 installations, data communication, low voltage electrical systems, voice/data communication, fire protection cabling, distribution pathway systems, and more.

Poly Sheet



Poly Sheet 1.3mm Thick Specifications:	
600mm x 10m x 1.3mm (Black)	
600mm x 30m x 1.3mm (Black)	
Poly Sheet 3mm Thick Specifications:	
300mm x 12m x 3mm	
600mm x 12m x 3mm	
Poly Sheet 5mm Thick Specifications:	
300mm x 15m x 5mm (Black)	
25kg per roll	

Description,

Poly Sheet demonstrates versatility across a plethora of applications, from lining compost bins, stock-yards, and stables to fencing, pens, retaining walls, and feed troughs. It offers enhanced resistance to Environmental Stress Cracking.



Scaffolding



Scaffolding Sets

Scaffolding Frame



Scaffolding Weight Chart

TYPE #1	
FRAME-SET	1700mm(5.58Feet) * 1219mm(4Feet) - 22.2kg - (2Pcs)
CROSS BARS	25mm * 1.20mm * 2198mm - 6.4Kg - (2Pcs)
JOINT PIN	225mm * 36mm * 1.6mm - 1.4kg (4Pcs)
EACH SET	30Kg

TYPE #2	
FRAME SET	1700mm (5.58Feet) * 1219mm (4Feet) - 27.2Kg - (2Pcs)
CROSS BARS	25mm * 1.20mm * 2198mm - 6.4Kg - (2Pcs)
JOINT PIN	225mm * 36mm * 1.6mm - 1.4kg (4Pcs)
EACH SET	35kg

TYPE #3	
FRAME SET	1700mm (5.58Feet) * 1219mm (4Feet) - 33.6Kg - (2Pcs)
CROSS BARS	25mm * 2mm * 2198mm - 10Kg - (2Pcs)
JOINT PIN	225mm * 36mm * 1.6mm - 1.4Kg (4Pcs)
EACH SET	45kg

TYPE #4	
FRAME SET	1700mm(4Feet) * 914mm(3Feet) - 20.2Kg (2Pcs)
CROSS BARS	25mm * 1.20mm * 2198mm * 6.4Kg - (2Pcs)
JOINT PIN	225mm * 36mm * 1.6mm - 1.4Kg - (4Pcs)
EACH SET	28Kg

TYPE #5	
FRAME SET	914mm(3Feet) * 1219mm(4Feet) - 12.7Kg - (2Pcs)
CROSS BARS	25mm * 1.20mm * 1981mm - 5.9Kg - (2Pcs)
JOINT PIN	225mm * 36mm * 1.6mm - 1.4Kg - (4Pcs)
EACH SET	20Kg

Walking Plank



Walking Planks Weight Chart

TYPE#1
4000mm * 250mm (4 Meters) 14.85Kg
TYPE#2
3000mm * 250mm (3 Meters) 11.5Kg
TYPE#3
2000mm * 250mm (2 Meters) 8.55Kg

Catwalk Plates



Walking Plates Weight Chart

TYPE#1
1830mm * 500mm - 14.75Kg
TYPE#2
1830mm * 450mm - 12.5Kg

Acro Jack



Weight
10.50kg
13.50kg

Scaffolding Clamp (Swivel Type)

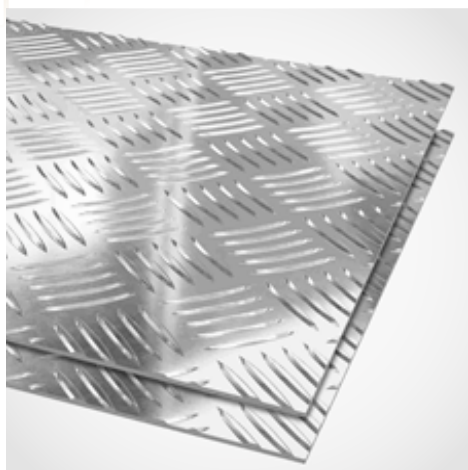




Sheets & Plates



Aluminum Chequered Plate



Product Information	
Item Shape:	Aluminium chequered plate specification
Exterior Finish:	Mill Finish
Grade Rating:	Grade:1,3,5,6 series
Item Temper:	H*2,H*4,T4,T6
Type:	Plate, Aluminum sheet
Thickness:	2mm, 3mm, 5mm, 6mm
Width/length:	100-1650 mm;
Surface Treatment:	Embossed
Staggered Center:	3/16"
Weight Each:	7.36 #
Material	Aluminum
Color:	Black, Silver

Description,

The aluminum checkered plate specifications are suitable for various construction and structural applications, owing to its lightweight, durable, and easily maintained characteristics. Its non-slip feature and attractive appearance make it a popular choice for vehicle and industrial flooring, as well as for shopfitting and interior design purposes.



MS Chequered Plate



CHECKERED PLATES FLOOR PLATES (DURBAR)

Metric Size (mm)	kg/m2	Metric Size (mm)	kg/m2
2500 x 1250 x 3 O/P	26.19	2500 x 1250 x 8 O/P	65.44
3000 x 1500 x 3 O/P	26.19	3000 x 1830 x 8 O/P	65.44
2000 x 1000 x 4.50 O/P	37.97	3700 x 1830 x 8 O/P	65.44
2500 x 1250 x 4.50 O/P	37.97	4000 x 1750 x 8 O/P	65.44
3000 x 1500 x 4.50 O/P	37.97	6100 x 1830 x 8 O/P	65.44
3700 x 1830 x 4.50 O/P	37.97	2000 x 1000 x 10 O/P	81.14
4000 x 1750 x 4.50 O/P	37.97	2500 x 1250 x 10 O/P	81.14
2000 x 1000 x 6 O/P	49.74	3000 x 1500 x 10 O/P	81.14
2500 x 1250 x 6 O/P	49.74	3700 x 1830 x 10 O/P	81.14
3000 x 1500 x 6 O/P	49.74	2000 x 1000 x 12.50 O/P	100.77
3700 x 1830 x 6 O/P	49.74	2500 x 1250 x 12.50 O/P	100.77
4000 x 1750 x 6 O/P	49.74	3000 x 1500 x 12.50 O/P	100.77
2000 x 1000 x 8 O/P	65.44	3700 x 1830 x 12.50 O/P	100.77
-	-	4000 x 1750 x 12.50 O/P	100.77

MS Plate



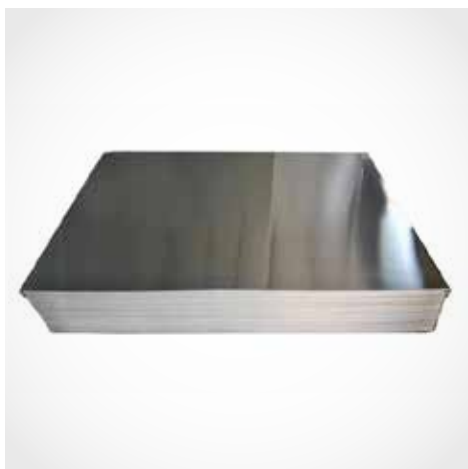
Brand: Appollo

Measurements	
MS Plate (8x4)	14G-2.00mm
MS Plate (8x4)	-2.80mm
MS Plate (8x4)	-3.00mm
MS Plate (8x4)	-3.00mm Appollo
MS Plate (8x4)	-4.00mm
MS Plate (8x4)	-4.00mm Appollo
MS Plate (8x4)	-4.5mm
MS Plate (8x4)	-5.00mm
MS Plate (8x4)	-6.00mm

Item	Length
MS Plate-(8x4)	8.00mm
MS Plate-(8x4)	10.00mm
MS Plate-(8x4)	12.00mm
MS Plate-(8x4)	20.00m
MS Plate-(8x4)	25.00m

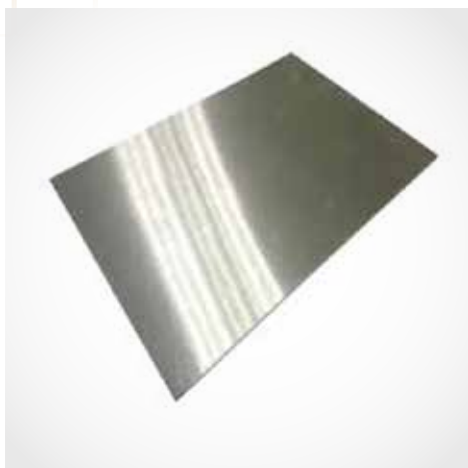
Item	Length
MS Plate-(8x4)	32.00mm
MS Plate-(8x4)	2.00mm
MS Plate-(12x5)	10mm
MS Plate-(8x4)	16.00mm

BI Sheet



B.I. Sheet (mm) – 0.5, 0.7, 0.9, 1.1, 1.3 (CR), 1.3 (HR), 2.0 2.3, 2.6, 3.0, 4.0, 5.0, 6.0, 7.5, 9.0, 10.0, 11.0, 15.0, 19.0, 25.0

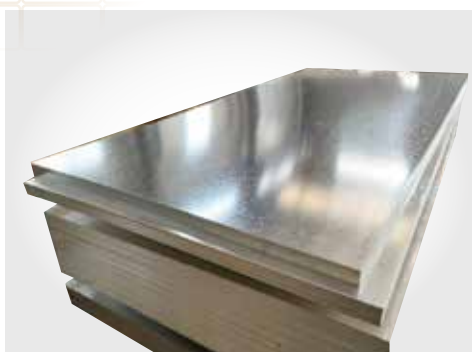
Aluminium Sheet



Item	Length
Aluminium Sheet - (8 x 4)	0.40mm
Aluminium Sheet - (8 x 4)	0.50mm
Aluminium Sheet - (8 x 4)	0.60mm
Aluminium Sheet - (8 x 4)	0.70mm
Aluminium Sheet - (8 x 4)	0.80mm
Aluminium Sheet - (8 x 4)	0.90mm
Aluminium Sheet - (8 x 4)	1.00mm
Aluminium Sheet -(8 x 4) 19G	1.10mm
Aluminium Sheet -(8 x 4) 18G	1.20mm
Aluminium Sheet -(8 x 4) 16G	1.50mm
Aluminium Sheet -(8 x 4)	1.60mm
Aluminium Sheet -(8 x 4)	2.00mm
Aluminium Sheet -(8 x 4)	3.00mm
Aluminium Sheet -(8 x 4)	4.00mm
Aluminium Sheet -(8 x 4)	5.00mm
Aluminium Sheet -(8 x 4)	6.00mm



Zinc Coated Sheets



Description,

Galvanization stands as an economical and efficient method for preventing rust, frequently employed in various applications. Roughly half of the global zinc production is dedicated to this process. Galvanized steel plates serve the purpose of safeguarding the steel surface against corrosion, thus prolonging its lifespan. This involves the application of a layer of metallic zinc onto the steel plate's surface, resulting in what is known as galvanized steel.





Welding Rods - Electric



Iron welding Rod



Item	Length
Iron Welding Rod	IW2250
Iron welding Rod	1/16" (25KG)



Wires



Barbed Wire



Item	Length
Barbed Wire	09KG
Barbed Wire	17KG
Barbed Wire	25KG(N.V)
Barbed Wire	25KG XL (R.B) ROCK BRASS
Barbed Wire 2.00MM	15KG (SONIC)
Barbed Wire 2.00MM	25KG (SONIC)
Barbed Wire 2.00MM	25KG (VISTA)

GI Wire



Description,

- Outstanding flexibility, softness, and precise surface finish.
- Consistent uniform coating and physical properties.
- High reliability and durability.
- Winding pattern ensures proper coil formation and packaging.



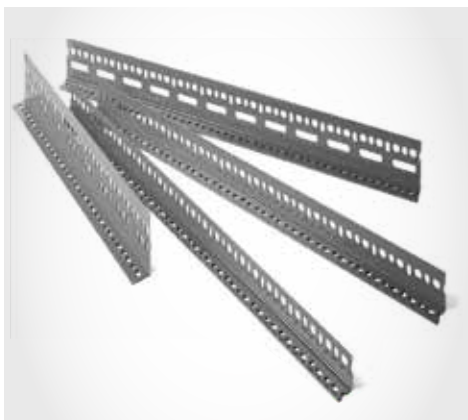
Others

Calcium Carbide Drum



Item	Country
Calcium Carbide Drum	Chinese

Slotted Angles



Beam Span						
24" (609 mm)	36" (914 mm)	48" (1219 mm)	60" (1524 mm)	72" (1829 mm)	84" (2133 mm)	96" (2438 mm)
Lbs. kN	Lbs. kN	Lbs. kN	Lbs. kN	Lbs. kN	Lbs. kN	Lbs. kN
825 (3.67)	525 (2.33)	340 (1.51)	230 (1.02)	180 (0.80)	- -	- -
1100 (4.89)	800 (3.56)	540 (2.40)	370 (1.64)	250 (1.11)	- -	- -
1100 (4.89)	800 (3.56)	540 (2.40)	370 (1.64)	250 (1.11)	- -	- -
1300 (5.78)	900 (4.00)	625 (2.78)	450 (2.00)	330 (1.47)	275 (1.22)	200 (0.89)
1900 (8.45)	1360 (6.05)	1050 (4.67)	825 (3.67)	660 (2.93)	530 (2.36)	400 (1.79)
2300 (10.23)	1850 (8.23)	1450 (6.45)	1100 (4.89)	950 (4.22)	800 (3.56)	700 (3.11)
2200 (9.78)	1650 (7.34)	1225 (5.45)	930 (4.14)	700 (3.11)	550 (2.44)	450 (2.00)

Based on simple beam condition with uniform loads on parallel beams. To determine concentrated load capacity at mid-span, multiply uniform load by 0.5.



Beam Span									
24" (609 mm)	36" (914 mm)	48" (1219 mm)	60" (1524 mm)	72" (1829 mm)	84" (2133 mm)	96" (2438 mm)	108" (2743 mm)	120" (3048 mm)	
Lbs. kN	Lbs. kN	Lbs. kN	Lbs. kN	Lbs. kN	Lbs. kN	Lbs. kN	Lbs. kN	Lbs. kN	Lbs. kN
- -	680 (3.02)	450 (2.00)	340 (1.51)	- -	- -	- -	- -	- -	- -
- -	830 (3.69)	550 (2.44)	360 (1.60)	210 (0.93)	150 (0.67)	- -	- -	- -	- -
- -	1540 (6.85)	1060 (4.71)	800 (3.56)	610 (2.71)	480 (2.13)	340 (1.51)	250 (1.11)	- -	- -
- -	1880 (8.36)	1280 (5.69)	970 (4.31)	820 (3.65)	650 (2.89)	550 (2.44)	420 (1.87)	340 (1.51)	- -
- -	2110 (9.38)	1730 (7.69)	1460 (5.77)	1250 (5.56)	1090 (4.85)	920 (4.09)	820 (3.65)	680 (3.02)	- -
4290 (19.08)	2510 (11.16)	1790 (7.96)	1330 (5.91)	980 (4.36)	710 (3.16)	550 (2.44)	420 (1.87)	320 (1.42)	- -
4320 (19.21)	3000 (13.34)	2140 (9.52)	1600 (7.12)	1290 (5.74)	1040 (4.62)	820 (3.65)	640 (2.85)	490 (2.18)	- -
- -	3480 (15.48)	2430 (10.81)	1890 (8.41)	1620 (7.20)	1430 (6.36)	1270 (5.65)	1160 (5.16)	1030 (4.58)	- -
5780 (25.71)	3640 (16.19)	2820 (12.54)	2200 (9.78)	1700 (7.56)	1350 (6.00)	1060 (4.71)	850 (3.78)	680 (3.02)	- -
- -	3660 (16.28)	2840 (12.63)	2230 (9.92)	1720 (7.65)	1360 (6.05)	1090 (4.85)	874 (3.89)	700 (3.11)	- -
- -	4910 (21.84)	3830 (17.03)	3000 (13.34)	2550 (11.34)	2190 (9.74)	1880 (8.36)	1640 (7.29)	1430 (6.36)	- -
- -	6360 (28.29)	4590 (20.42)	3470 (15.43)	2910 (12.94)	2550 (11.34)	2240 (9.96)	2010 (8.94)	1840 (8.18)	- -

Beam Span									
24" (609 mm)	36" (914 mm)	48" (1219 mm)	60" (1524 mm)	72" (1829 mm)	84" (2133 mm)	96" (2438 mm)	108" (2743 mm)	120" (3048 mm)	
Lbs. kN	Lbs. kN	Lbs. kN	Lbs. kN	Lbs. kN	Lbs. kN	Lbs. kN	Lbs. kN	Lbs. kN	Lbs. kN
- -	1140 (5.07)	850 (3.78)	690 (3.07)	- -	- -	- -	- -	- -	- -
- -	1250 (5.56)	850 (3.78)	600 (2.67)	400 (1.78)	- -	- -	- -	- -	- -
4800 (21.35)	2750 (12.23)	1800 (8.01)	1280 (5.69)	1000 (4.45)	790 (3.51)	610 (2.71)	- -	- -	- -
- -	3900 (17.35)	2690 (11.96)	2050 (9.12)	1700 (7.56)	1480 (6.58)	1280 (5.69)	1100 (4.89)	960 (4.27)	- -
- -	4160 (18.50)	3560 (15.83)	3130 (13.92)	2750 (12.23)	2400 (10.67)	2170 (9.65)	1950 (8.67)	1780 (7.92)	- -
8180 (36.38)	5000 (22.24)	3650 (16.23)	2750 (12.23)	2200 (9.78)	1750 (7.78)	1350 (6.00)	1020 (4.54)	700 (3.11)	- -
10600 (47.15)	6050 (26.91)	4440 (19.75)	3330 (14.81)	2670 (11.88)	2120 (9.43)	1660 (7.38)	1210 (5.38)	1000 (4.45)	- -
- -	6100 (27.13)	4620 (20.55)	3670 (16.32)	3110 (13.83)	2680 (11.92)	2380 (10.59)	2100 (9.34)	1950 (8.67)	- -
13700 (60.94)	7800 (34.69)	5900 (26.24)	4600 (20.46)	3800 (16.90)	3190 (14.19)	2630 (11.70)	2170 (9.65)	1810 (8.05)	- -
- -	7900 (35.14)	6300 (28.02)	5050 (22.46)	4070 (18.10)	3240 (14.41)	2630 (11.70)	2170 (9.65)	1810 (8.05)	- -
- -	10050 (44.70)	8000 (35.58)	6320 (28.11)	5350 (23.80)	4650 (20.68)	4040 (17.97)	3520 (15.66)	3120 (13.88)	- -
- -	12700 (56.49)	9550 (42.48)	7540 (33.54)	6540 (29.09)	5730 (25.49)	5030 (22.37)	4520 (20.10)	4000 (17.79)	- -

Description,

Our slotted angle presents a versatile framing solution, manufactured through roll forming high-strength steel strips. It serves various purposes, functioning as economical shelving, racks, or supports for electrical and mechanical systems. The distinctive arrangement of horizontal and vertical slots allows for complete adaptability. Available in three fundamental sizes tailored for light, medium, and heavy-duty applications.



Jumper Steel



Item	Length
Jumper Steel	(3/4")
Jumper Steel	(1")
Jumper Steel	(1-1/4")
Jumper Steel	(1-1/2")
Jumper Steel	(1-3/4")

BS Shafting



Description,

We provide a comprehensive selection of Bright Steel bars, utilized in the production of shafts, machine components, tools, automotive spares, and more. These bars adhere to standard specifications. Our commitment lies in delivering products of exceptional quality, precise dimensional accuracy, and a polished, bright finish.





Square Iron



Description,

Square steel bar stock stands out as an exceptionally robust and adaptable construction material, featuring a textured finish with rounded corners. Renowned for its strength, versatility, and cost-effectiveness, carbon steel square bar stock ranks among the most commonly utilized materials in manufacturing and construction worldwide.

Industrial Metal Supply offers a comprehensive selection of both hot rolled and cold rolled steel bar, available in various profiles and diameters. Our cut-to-length service ensures you receive precisely tailored steel bars for your specific needs.

Wire Nail



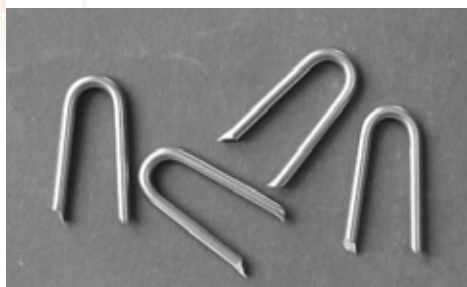
Product Specifications				
Size	Length(mm)	Head(mm)	Diameter(mm)	Weight(g)
0.8 Inch	21	3.0	1.5	1
1.2 Inch	30	3.5	1.9	1
1.5 Inch	40	5.5	2.2	1
2.0 Inch	50	5.8	2.5	1
2.5 Inch	60	6.5	2.5	2
3.0 Inch	70	7.0	2.7	3
3.5 Inch	80	7.6	3.5	6
4.0 Inch	100	9.0	4.0	10

Description,

Wire Nail , a variant of common nails, are crafted from low carbon steel wire. They typically boast a sleek shaft with a diamond-shaped point and a rounded nail head at the top. Renowned for their versatility, wire nails find extensive applications across various industries including construction and decoration.



Staple



Function:

These robust steel staples offer sturdy intermediate support with elongated prongs for increased insertion depth, ideal for securing wires and cables of varying diameters in a hassle-free construction manner. They are particularly suitable for anchoring in solid wood, especially end-grain hardwood, as well as for constructing resilient structures like freestanding espaliers, pergolas, and robust small-animal aviaries. Additionally, they excel in attaching reinforcement fabric or netting during sandstone renovation projects. Installation:

To prevent cracks, drive the staples into the wood at a slight angle to the grain. For hardwood or plastic, consider pre-drilling if necessary. When using multiple staples, it's advisable to employ a self-made drilling template to ensure consistent hole spacing. After securely installing the staples, use fine sandpaper to smooth down any iron grains left from hammering to prevent potential corrosion in the future.

