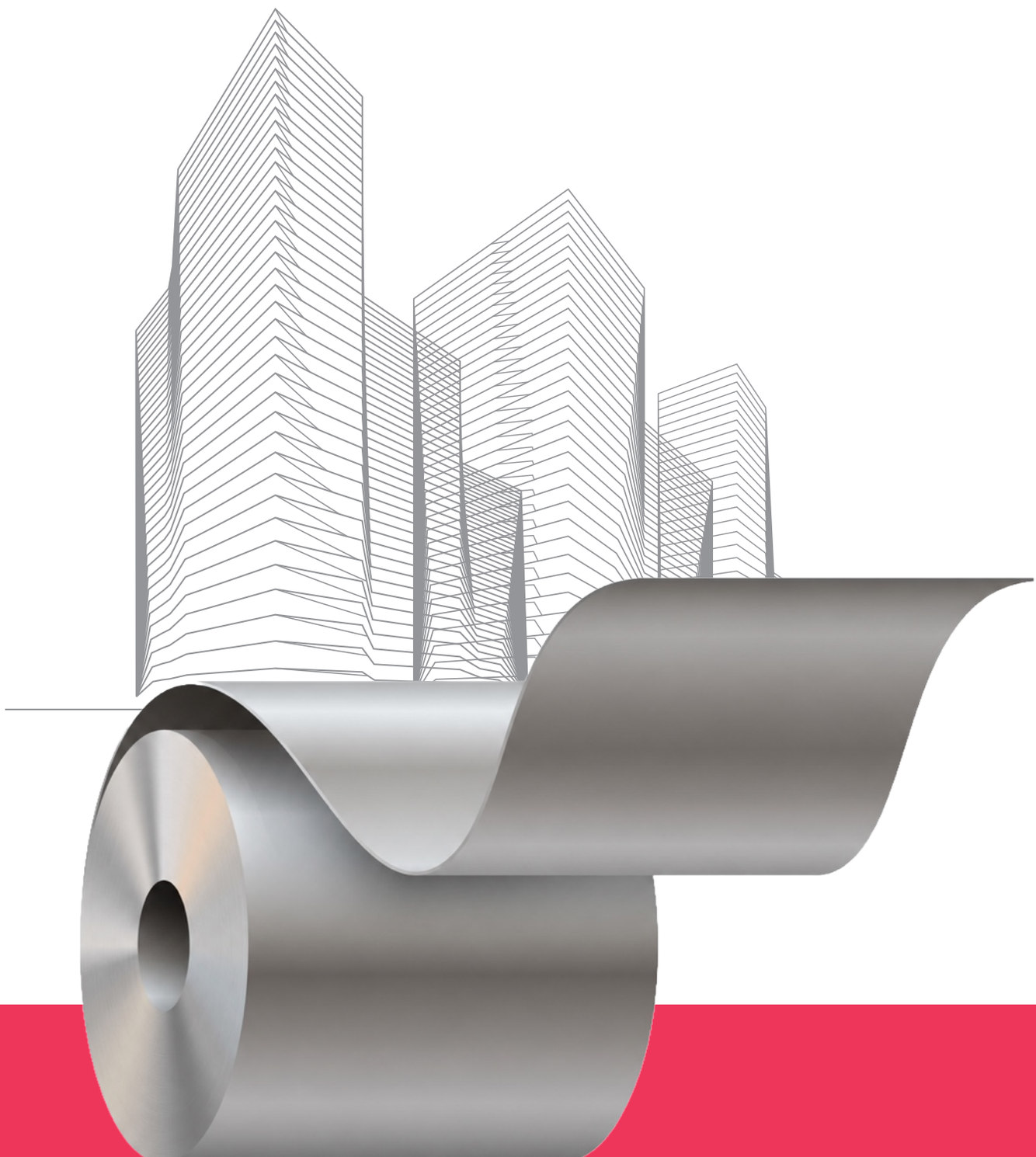
PRIME STEELS

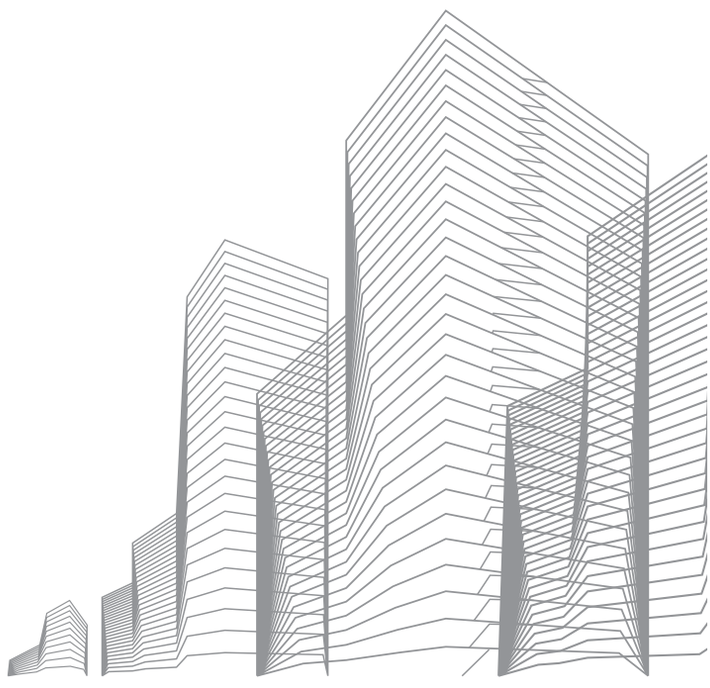
BUILT ON STEEL.
DRIVEN BY TRUST.



ABOUT US - **Built on Quality. Driven by Trust.**

PRIME STEELS

At Prime Steels, we believe every successful project begins with the right materials and a supplier you can depend on. We are committed to delivering quality steel, fair pricing, reliable supply and responsive service that customers can count on. We provide a comprehensive range of structural steel, reinforcement products, sheets, tubes and specialised construction materials. With ready stock and prompt delivery across Bengaluru, we make sourcing simpler, faster and more dependable—helping contractors, builders and businesses keep their projects moving forward with confidence.



OUR VISION - **Building Beyond Steel**

To become Bengaluru's most trusted steel partner and, ultimately, build a strong national distribution network serving builders, contractors, fabricators and manufacturers across India.

OUR MISSION - **Quality. Value. Reliability**

- Make quality steel accessible and competitively priced.
- Maintain a comprehensive product range from leading brands.
- Deliver material on time, every time.
- Offer transparent pricing with no hidden surprises.
- Build long-term relationships beyond individual transactions.
- Grow alongside our customers and the construction industry.

WHY CHOOSE US? - More Than a Supplier. A Reliable Partner.

Fast Delivery

Responsive Service

Competitive Pricing

Quality Assured

Wide Product Range

Reliable Supply

We don't just supply steel. We help people build.

PRODUCTS & SOLUTIONS

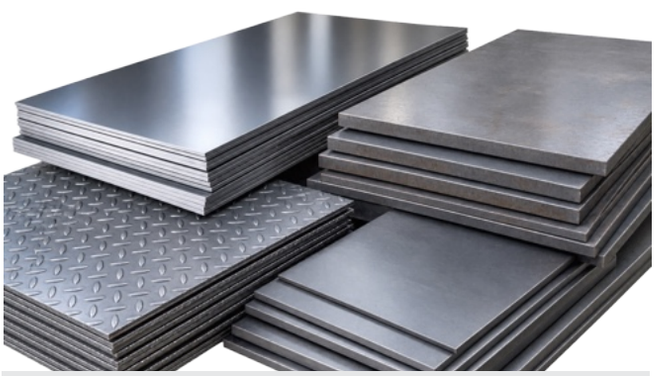
Everything You Need to Build.



TMT Bars



Structural Steel



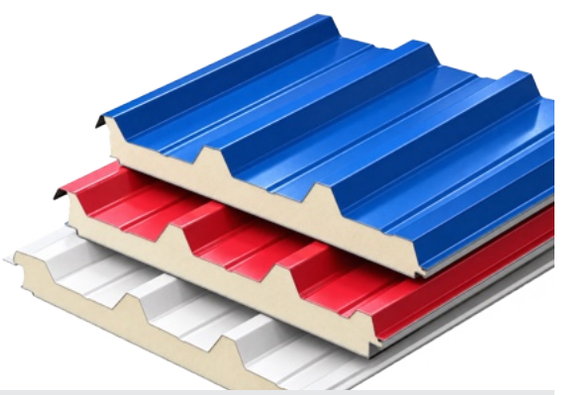
Sheets & Plates



Tubes & Pipes



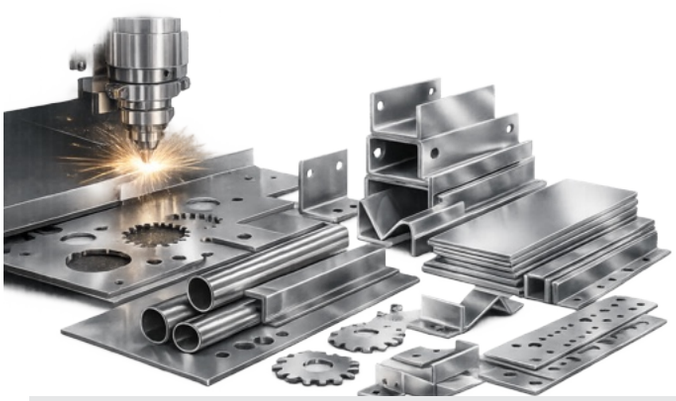
Purlins & Decking Sheets



PUF Insulated Sheets



Stainless Steel



Custom Cutting & Bending

STRUCTURAL STEEL

Strength at the Core

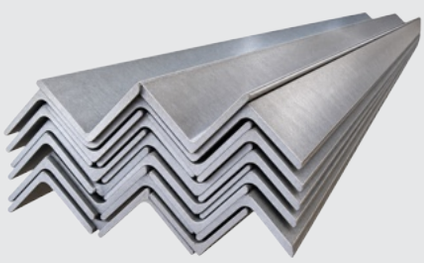
Structural Steel

Strength that forms the foundation.

Structural steel forms the backbone of modern construction — from high-rises and industrial sheds to bridges, warehouses, and pre-engineered buildings. Available as channels, beams, angles, and flats, it offers the strength-to-weight ratio, dimensional consistency, and workability that fabrication, engineering, and infrastructure projects demand.Manufactured to IS specifications, our structural range is suited for load-bearing frames, trusses, purlins, cross-bracing, support structures, cable trays, and general fabrication work — giving fabricators, structural engineers, PEB contractors, and electrical/MEP teams a dependable base to design and build on, batch after batch.At Prime Steels, every section is stocked and supplied with the same commitment: right specification, on time, at a fair price.



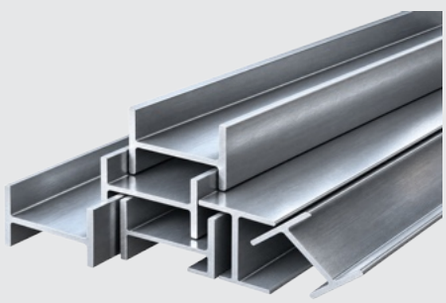
STRUCTURAL STEEL



MS ANGLES
Frames, supports
& structural systems



MS CHANNELS
Construction, fabrication
& engineering



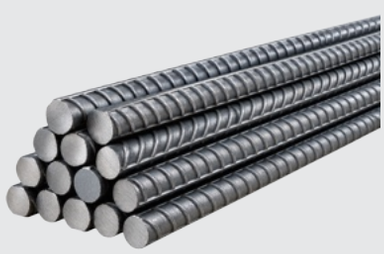
MS BEAMS
Load-bearing structures
& Industrial applications



BRIGHT BARS & FLATS
Precision machining
& engineering applications



MS RODS & FLATS
General fabrication
& structural applications



TMT BARS
Concrete reinforcement, buildings,
bridges, columns, foundations, slabs.

WEIGHT CHART FOR STRUCTURAL STEEL

MS FLAT BARS

IS 1852:1985

Size (mm)	Weight per 6m length (kg)	Size (mm)	Weight per 6m length (kg)	Size (mm)	Weight per 6m length (kg)	Size (mm)	Weight per 6m length (kg)	Size (mm)	Weight per 6m length (kg)
12x3	1.68	30x16	22.8	40x25	47.1	65x25	76.8	125x8	46.8
12x5	2.82	32x3	4.8	50x3	7.2	75x6	21	125x10	58.8
19x3	2.82	32x5	7.8	50x5	12	75x8	28.2	125x12	70.8
19x4	3.78	32x6	9	50x6	14.4	75x10	35.4	125x16	94.2
19x5	4.74	32x8	12	50x8	18.6	75x12	42.6	125x20	117.6
20x5	4.8	32x10	15	50x10	23.4	75x16	56.4	125x25	147
20x6	5.64	32x12	18	50x12	28.2	75x20	70.8	150x6	42.6
25x3	3.6	32x16	24	50x16	37.8	75x25	88.2	150x8	56.4
25x5	6	40x3	5.4	50x20	46.8	100x6	28.2	150x10	70.8
25x6	7.2	40x5	9.6	50x25	58.8	100x8	37.8	150x12	84.6
25x8	9.6	40x6	11.4	65x6	18.6	100x10	46.8	150x16	112.8
25x10	12	40x8	15	65x8	24.6	100x12	56.4	150x20	141.6
25x12	14.4	40x10	18.6	65x10	30.6	100x16	75.6	150x25	177
30x3	4.2	40x12	22.8	65x12	36.6	100x20	94.2		
30x10	14.4	40x16	30	65x16	49.2	100x25	117.6		
30x12	16.8	40x20	37.8	65x20	61.2	125x6	35.4		

MS ANGLES

IS 808:2021

Size (mm)	Weight per 6m length (kg)	Size (mm)	Weight per 6m length (kg)	Size (mm)	Weight per 6m length (kg)	Size (mm)	Weight per 6m length (kg)
19x3	5.4	40x6	21	75x10	66	110x12	117.6
25x2.5	6	45x5	20.4	80x6	43.8	110x16	157.2
25x3	6.6	50x4	18	80x8	57.6	130x8	95.4
25x4	8.4	50x5	22.8	90x6	49.2	130x10	118.2
25x5	10.8	50x6	27	90x8	64.8	130x12	140.4
25x6	11.4	65x4	26.4	90x10	80.4	130x16	174
30x2.5	7.8	65x5	29.4	90x12	94.8	150x10	136.8
32x3	9	65x6	34.8	100x6	55.2	150x12	163.2
35x4	12.6	65x8	46.2	100x8	72.6	150x16	216
35x5	15.6	65x10	56.4	100x10	89.4	150x20	270
35x6	18	75x5	34.2	100x12	106.2	200x12	219.6
40x4	14.4	75x6	40.8	110x8	80.4	200x16	294
40x5	18	75x8	53.4	110x10	99	200x20	360

MS BEAMS / JOISTS

IS 808:2021

Size (mm)	Weight per 6m length (kg)	Size (mm)	Weight per 6m length (kg)
100x60	50.04	300x140	276.6
125x70	80.4	350x140	317.4
150x75	90	400x140	375.6
175x85	117	450x150	440.4
200x100	155.4	500x180	526.2
250x125	223.8	600x210	738

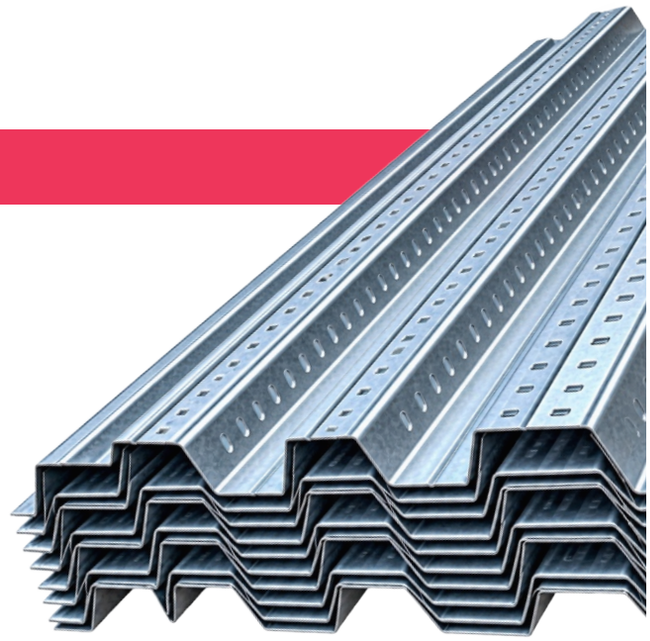
MS CHANNELS

IS 808:2021

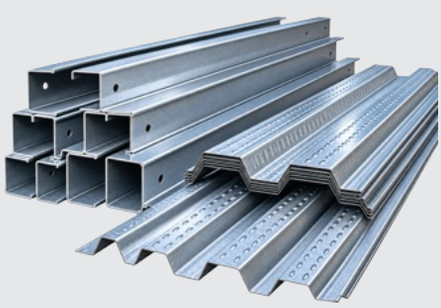
Size (mm)	Weight per 6m length (kg)	Size (mm)	Weight per 6m length (kg)
70x35 (Special)	24.96	150x75	100.8
75x40 (Light)	32.04	175x75	117.6
75x40 (Medium)	42.84	200x75	133.8
95x45 (Light)	45	250x82	205.2
100x50 (Medium)	57.36	300x90	217.8
125x65	78.6	400x100	300.6

SPECIALISED SHEETS

CR/HR/GP/GC/Decking PPGL/Chekered Sheets

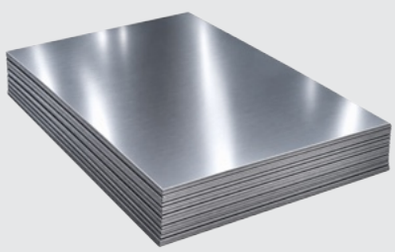


From roofing and cladding to flooring, insulation, and interior finishing, steel sheets are essential to nearly every stage of a construction project. Our range covers HR, CR, and GP sheets for structural and fabrication use; PUF sheets for thermal insulation; chequered sheets for anti-skid flooring and platforms; colour-coated Galvalume and GC sheets for durable, weather-resistant roofing and cladding; polycarbonate sheets for daylighted, lightweight covering; and decking sheets for fast, reliable composite flooring in multi-storey structures.Each type is built for a specific purpose — strength, insulation, corrosion resistance, or aesthetics — giving builders, fabricators, and contractors the right material for every application under one roof.At Prime Steels, all sizes are held in stock, and we also offer custom sizing to match your exact project requirements — ensuring the right sheet, in the right dimension, reaches your site on time.



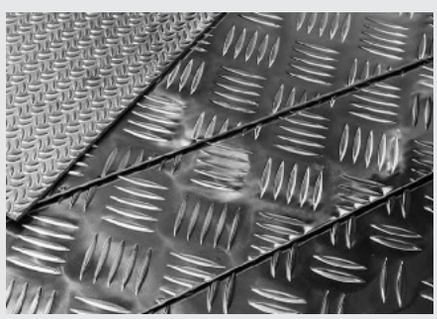
GI Purlins (C&Z)

Customised design, Drawing support
Structural support,Durability
Corrosion resistance



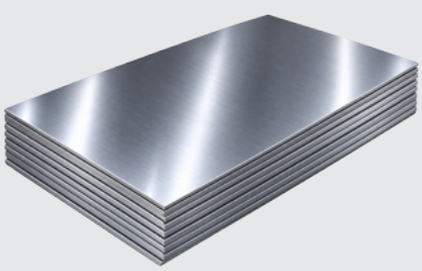
CR SHEETS

Automotive, appliances,
furniture, precision components
& construction.



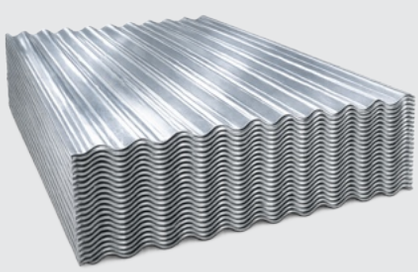
CHECKERED SHEET

Flooring, stair treads,
platforms, walkways,
industrial applications.



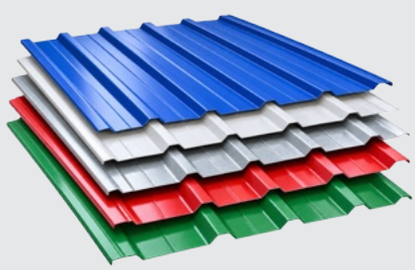
HR SHEETS

Construction, fabrication,
infrastructure, buildings
& heavy industry.



GP / GI / GC Sheets

Roofing, wall cladding
& corrosion-resistant applications.



PPGL Sheets

Residential, commercial,
industrial, roofing & wall cladding.

WEIGHT CHART FOR CR/HR/GP SHEETS

STANDARD SIZE SHEETS

Thickness range: 0.6mm – 4mm

Thickness (mm)	1250 x 2500 mm (kg)	1500 x 2500 mm (kg)
0.6	14.72	17.66
0.7	17.17	20.61
0.8	19.62	23.55
0.9	22.08	26.49
1	24.53	29.44
1.2	29.44	35.32
1.4	34.34	41.21
1.5	36.80	44.16
1.6	39.25	47.10
1.8	44.16	52.99
2	49.06	58.88
2.2	53.97	64.76
2.5	61.33	73.59
2.8	68.69	82.42
3	73.59	88.31
3.15	77.27	92.73
3.5	85.86	103.03
4	98.12	117.75

Applicable to HR, CR & GP sheets of standard 2500mm length.

HEAVY GAUGE SHEETS & PLATES

Thickness range: 4mm – 25mm

Thickness (mm)	1250 x 2500 mm (kg)	1500 x 2500 mm (kg)	1250 x 6300 mm (kg)	1500 x 6300 mm (kg)
4	98.12	117.75	247.27	296.73
4.5	110.39	132.47	278.18	333.82
5	122.66	147.19	309.09	370.91
6	147.19	176.62	370.91	445.09
7	171.72	206.06	432.73	519.28
8	196.25	235.50	494.55	593.46
9	220.78	264.94	556.37	667.64
10	245.31	294.38	618.19	741.82
12	294.38	353.25	741.82	890.19
14	343.44	412.12	865.46	1,038.55
16	392.50	471.00	989.10	1,186.92
18	441.56	529.88	1,112.74	1,335.28
20	490.62	588.75	1,236.38	1,483.65
22	539.69	647.62	1,360.01	1,632.01
25	613.28	735.94	1,545.47	1,854.56

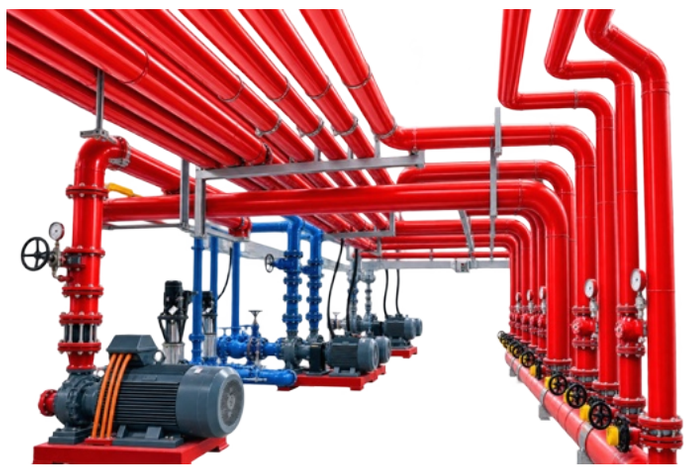
6300mm extended-length sheets available on request for HR & GP, for longer coil-cut requirements.

Weight calculated as Length (m) × Width (m) × Thickness (mm) × 7.85 kg/m²/mm (mild steel density 7.85 g/cm³). GP sheet weights shown are exclusive of zinc coating weight. Actual weights may vary marginally with rolling and coating tolerances. Custom sizes and thicknesses available on request.

TUBES & PIPES

Built to Carry, Built to Last.

Tubes & Pipes



Our tube range covers CR (Cold Rolled), HR (Hot Rolled), Baby Coil, and GP (Galvanised Pipe) tubes — manufactured as square, rectangular, and circular hollow sections to suit virtually every structural and fabrication need.We stock sizes from as compact as 12x12mm square and 21.3mm circular OD, right up to heavy sections of 500x500mm square, 600x400mm rectangular, and 406.4mm circular OD — with wall thicknesses ranging from 1.6mm to 20mm across our square and rectangular range, and 2mm to 12mm for circular tubes. This breadth lets us serve everything from light gauge furniture and railing work to heavy structural framing and industrial fabrication.Applications span an equally wide spectrum — building frames, staircases and railings, gates and grills, agricultural structures, solar mounting systems, furniture, automotive chassis components, and general engineering fabrication.Whatever the grade, size, or thickness your project calls for, Prime Steels' tube inventory is built to deliver it — on time, every time.

TUBES & PIPES



HR Tubes



CR Tubes

WEIGHT CHART FOR TUBES & PIPES

CIRCULAR HOLLOW SECTIONS (CHS)

IS 1161:2014

OD \ mm	2	2.2	2.3	2.5	2.6	2.8	2.9	3.2	3.6	4	4.5	5	6	8	10	12
21.3	5.7	6.2		7		7.7										
26.4	7.2	7.9		8.8		9.8										
33.7	9.4	10.3		11.5		12.8		14.4	16							
38.1								15.1	16.6	18.5	20.5	22.4	24.5	28.5		
42.4	11.9		13.6		15.3		17	18.5	20.7							
48.3	13.7		15.7		17.6		19.5	21.4	23.8	26.2	29.2	32	37.6	47.7		
60.3	17.3		19.7		24.7		24.7	30.2	34.4	37.1	40.9	48.2	61.9			
71.5								32.3	36.4	40		49.2	58.1	75.2		
76.2	21.4		25.1		30.1		31.4	38.7	42.4	47.8	53.3	53.3	62.3	79		
88.9	25.7		29.5		36.9		36.9	45.4	49.6	56.2	61.1	79.1	73.6	95.8	116.8	
101.6	29.5		38.1		42.4		52.2	52.2	64.7	60.5	82.4	91				
114.3					43		46.5	52.6	59	65.3	73.1	80.9	96.2			
127.0							53.3	58.6	72.8	72.8	81.6	90.3	107.5			
139.7								64.6	72.5	80.3	90.1	99.7	118.7	155.9		
165.1								76.7	86	95.3	107	118.5	141.3	186		
168.3					63.8		71	78.2	87.8		109.1	120.8	144.1	189.8		
193.7										112.3		139.6	166.7	219.8		
219.7										127.7		158.9	189.8	250.6	310.3	
273.1												198.4	237.2	313.9	387.8	463.7
323.9													282.3	374.6	464.6	553.9
355.6													310.4	411.5	511.5	610.2
406.4													349.6	471.7	592.5	700.4

Size / OD in mm, thickness in mm (column headers), weight in kg for one 6-metre length. Blank cells indicate the size-thickness combination is not manufactured. Weights are theoretical and may vary marginally with rolling tolerances. For 12m lengths, multiply the value shown by 2.

RECTANGULAR HOLLOW SECTIONS (RHS)

IS 4923:2017 / IS 18573:2024 / EN 10219-1:2006* / ASTM A-500

Size \ mm	1.6	2	2.2	2.5	2.8	3	3.2	3.6	4	4.5	5	6	8	10	12	14	16	18	20
26x13	5.1	6.1																	
30x20	8.2	9.6	10.7																
40x10	6.7	8.2																	
40x20	10.1	12.2	13.1	14.4															
40x25	9	11.5	12.8	14.3	15.8														
50x25	10.5	12.9	14.4	15.7	18.7		20.9	23.1	25.2	27.7	29.9	34.1							
50x30	13.9	15.1	16.9	18.7	20.9		23.1	25.2	29.9		34.1	39.4	45.4						
60x40	14.3	17.6	19.2	23.9	27		29.2	32.8	33.4	39.4	44.6	44.6	55.6						
66x33	14.2	17.4	19	23.7			27.4												
70x30						25.5	27		32.5	34.4	39.4	45.4	55.6						
70x50						25.1	25.1		31.1	35	39.4	45.4	55.6						
75x25	14.3	17.6	18.2	22.3							30.1	35							
75x50	22.3	24.4	27.5	30.5	35														
80x40	18.5	21.4		26.3	29.2		33	36.7	40.3	44.6	48.8	55.6	68.6						
96x48	20.9	26.6	28.4	32	35.3	40.2	42.1	45.4	49.3	54.8	60.2	70.6							
100x50	21.8	27.1	29.6	33.4	37.1	46.9	46.9		57.3	62.9	77	93.2							
120x60		32.7	35.8	45	45		57.1	62.9	77		93.2	115.4	143.8						
150x25	25.6	31.7	34.8																
150x50	30.1	36.5	40	50.3	57.1		57.1	65	70.4	79.9	98.3	116	168.6						
150x75								72.3	78.5	88.1	98.3	116	168.6						
200x100									108.1		133.6	158.4	206.3	251.6					
250x150											177.2	186.7	280	356.2					
280x100											171.2	203.6	282.9	310.3					
300x100											183.5	227.8	301	392.1					
300x150											204.2	243.5	319.3	392.1					
300x200											227.8	279	357	440	521.2	598.7			
350x250														534.2	638	639.8			
350x550														816.6	1029.6				
350x600														816.6					
400x200											274.9	328	417.8	507.7	611.8	715.9	730.6		
400x300													507.7	633.7	746.7	862.4	975.8	1086.6	
400x500														816.6	972.6	1126.2	1277.4	1425.6	1760.4
400x550														864	1029.6				
500x300													583.1	722.6	859.7	994.3	1126.5	1256.2	1383.3
500x500														911	1086				
600x200													658.4	816.8	972.8	1126.5	1283.2		
600x300													722.6	859.7	994.3	1126.5	1277.2	1425.7	1571.7
600x400													786.8	911	1029.7	1258.1	1427.9	1595.3	1772.1

SQUARE HOLLOW SECTIONS (SHS)

IS 4923:2017 / IS 18573:2024 / EN 10219-1:2006* / ASTM A-500

Size \ mm	1.6	2	2.2	2.5	2.8	3	3.2	3.6	4	4.5	5	5.4	5.5	6	8	10	12	12.5	14	16	18	20
12x12	2.8	3.3																				
15x15	3.8	4.4	5																			
20x20	5.2	6.3	6.8	7.5																		
25x25	8.2	8.9	9.8	10.7	11.9																	
30x30	10.1	10.9	12.2	13.1	14.5		16.3		17.6		20.5	21.4		22.7								
32x32	8.9	10.9	11.8	13.1	14.5		16.3															
38x38	10.6	13.1	14.3	16	17.6		19.7	21.8														
40x40	11.2	13.9	15.1	16.9	18.7		20.9	23.1	25.2	27.7	29.9	31.7		34.1								
45x45	12.8	15.7	17.2	19.3			24		29													
50x50	14.3	17.6	19.2	21.6			27		32.8		39.4	41.8		45.4	55.6							
60x60		21.4	23.3	26.3	29.2		33		40.3	44.6	48.8	52		56.6								
72x72			28.4	32	35.5	40.2	42.1		49.3	54.8	60.2	64.2		70.6	88.7							
75x75		29.6	33.4	37.5	42.1	45.5	47.8	54.1	57.3	63.3	67.3	71.6		77.7								
80x80		31.7	39.8	35.8	39.8		45.1	50.6	55.3	61.6	67.6	72.4		78.5								
91.5x91.5			71.3	78.5						92.3	98.4	113		124.5								
95x95			71.3	78.5						92.3	98.4											
100x100			45.2	50.3	57.1	63.8	63.8		78.5	86.5	92.7			101.9	124.9							
110x110				55.9	49.6	70.6	70.6		87	99	102.8			113.2	146							
120x120					60.8	69.2	77.4		85.5	93.1	105.3			113	124.5	161		184.9				
125x125							80.8		99.7	110	109.4			130.1								
140x140						81.2	100.6		100.6	143.2	124.1			133.4	191.2							
150x150									108.1	120.9	132.5			143.6	206.3	251.6						
175x175									142.1		175.6	186.7		208.7	298.7							
180x180									146.3	162.9	161.8			251.5								
200x200										180.7	214.9			180.7	298	345.8	407.6		333.7			
220x220											199.5	214.8		237.5	311.8	383.5	452.8					
225x225											204.2	219.8	243.2		313.3	392.9	464.1					
250x250														271.4	345.8	440	520.6		598.7			
275x275														299.7	394.7	577.1	664.6		749.7			
300x300														432.4	534.2	633.7	730.6		825.1	917		
325x325														356.2	453.8	581.3	690.2		796.5	900.4		1100.7
350x350														384.5	628.4	507.7	730.6		862.4	975.8		1194.9
400x400														441	583.1	722.6	859.7		994.3	1126.5	1256.2	1383.3
450x450															661.4	816.6	972.8		1126.5	1277.2	1425.7	1572
500x500															733.8	1086	1258.1		1428	1595.4	1760.4	1760.4

TMT BARS

TMT Bars

Strength that forms the foundation.



TMT (Thermo-Mechanically Treated) bars are the backbone of every concrete structure — used in foundations, columns, beams, slabs, and reinforced structures across residential, commercial, and industrial construction. Manufactured through a process of controlled quenching and self-tempering, TMT bars combine a hard outer core with a soft, ductile inner core — delivering high strength without compromising flexibility.This unique structure gives TMT bars excellent resistance to earthquakes, corrosion, and fire, along with superior bendability and weldability, making them the preferred choice of structural engineers, contractors, and builders for safe, long-lasting construction.At Prime Steels, we stock TMT bars across all standard sizes and grades — Fe 500, Fe 500D, and Fe 550D — from India's most trusted brands: JSW Neo Steel, TATA Tiscon, Meenakshi, Kamadhenu, Pulkit, Kay2, President, and RD TMT. Whatever the brand or grade your project specifies, we ensure it reaches your site in the right quantity, on time.

TMT BARS — Size range: 8mm – 32mm · IS 1786:2008

Diameter	Pieces per Bundle	Weight per Bundle (kg)
8 mm	10	47.41
10 mm	7	51.85
12 mm	5	53.33
16 mm	3	56.89
20 mm	2	59.26
25 mm	1	46.30
32 mm	1	75.85

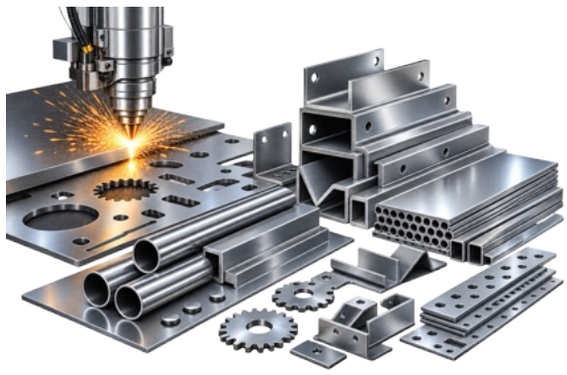
Available in Fe 500, Fe 500D & Fe 550D grades, from JSW Neo Steel, TATA Tiscon, Meenakshi, Kamadhenu, Pulkit, Kay2, President & RD TMT.

Based on standard 12-metre bar length. Weight per metre calculated as $D^2 / 162$ (D = diameter in mm). Pieces per bundle follow standard industry convention and may vary marginally by brand. Actual weights may vary as per IS 1786 tolerances.

CUTTING & BENDING SERVICES

Cutting & Bending

Beyond supplying raw material, Prime Steels offers in-house sheet cutting and bending services — including laser cutting and CNC cutting — to deliver components ready for fabrication and assembly.We process sheets and plates from 1mm to 25mm thickness, in widths from 1250mm to 1500mm and lengths up to 3 metres, cut and bent to your exact specifications. From precision laser-cut parts to custom bent profiles, our capabilities help fabricators, contractors, and manufacturers save time, reduce wastage, and skip an extra vendor in their supply chain.One stop for material and processing — cut to size, bent to shape, delivered ready to use.





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