




STEEL MIX PRODUCTS
CATALOGUE

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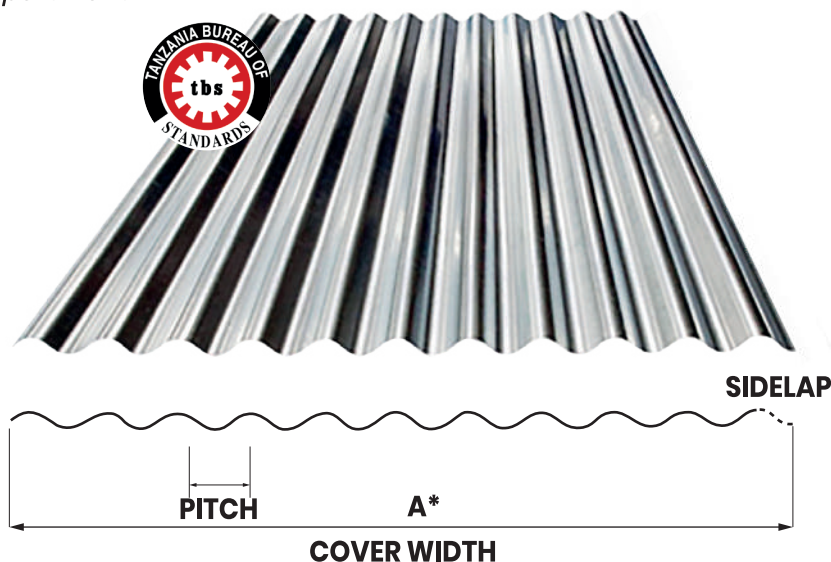
  Nirgun Trading Limited

ALU-ZINC ROOFING SHEETS

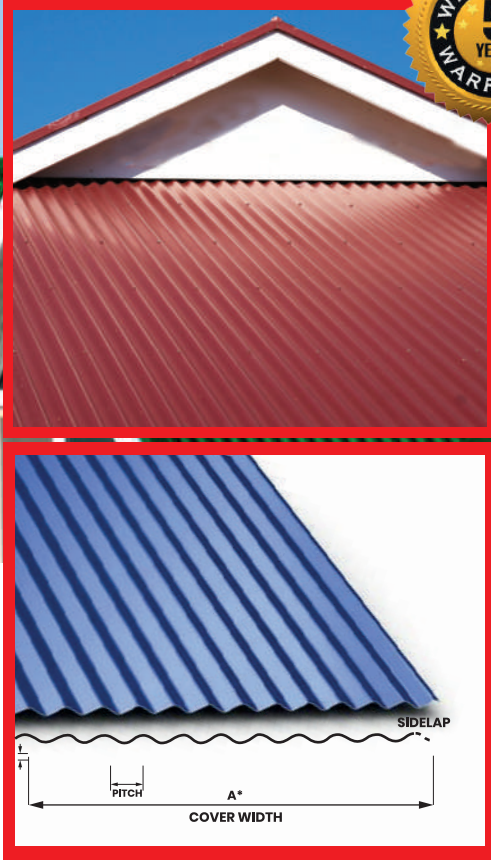
- ▶ Corrosion Resistant
- ▶ Heat Resistant
- ▶ Durable and long life
- ▶ Alu Zinc Coating protection to bare steel
- ▶ High toughness to bear high speed winds
- ▶ Made In Tanzania – East African Product

10 CORRUGATION SHEETS (10 CRG - MIGONGO MIDOGO)		11 CORRUGATION SHEETS (11 CRG - MIGONGO MIDOGO)	
COVER WIDTH A* - 760mm		COVER WIDTH A* - 800mm	
GAUGES AVAILABLE	2.0 METER	2.5 METER	3.0 METER
32G	30	24	20
30G	23	19	16
28G	18	14	12

***24 and 26 Gauges are also available. Special cut to length can be provided up to 12 meter length. For special order request please contact sales department.*



COLOR CORRUGATED ROOFING SHEETS (CRG)



AVAILABLE COLORS



10 CORRUGATION SHEETS (10 CRG - MIGONGO MIDOGO)		11 CORRUGATION SHEETS (11 CRG - MIGONGO MIDOGO)	
COVER WIDTH A* - 760mm		COVER WIDTH A* - 800mm	
GAUGES AVAILABLE	2.0 METER	2.5 METER	3.0 METER
30G	23	19	16
28G	18	14	12

***24 and 26 Gauges are also available. Special cut to length can be provided up to 12 meter length. For special order request please contact sales department.*

COLOR INDUSTRIAL TROUGH FOUR SHEETS (IT-4)



BOX 4 (IT-4 SHEETS) (MIGONGO MIPANA)

COVER WIDTH A* - 760mm

GAUGES
AVAILABLE

3.0 METER

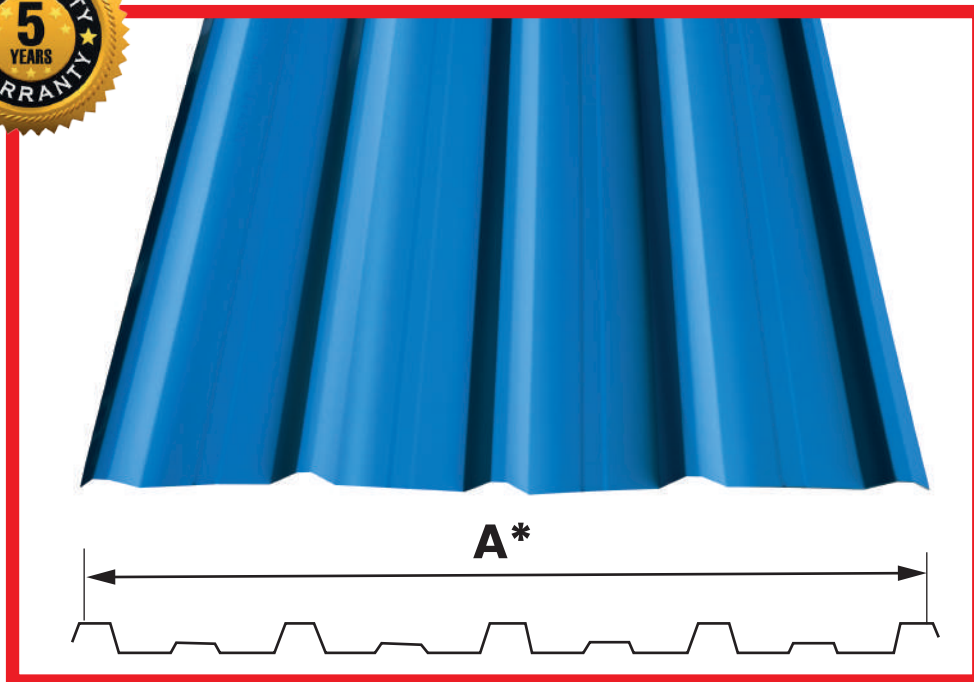
30G

16

28G

12

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***T&C APPLY FOR WARRANTY



COLOR INDUSTRIAL TROUGH FOUR SHEETS (IT-5)

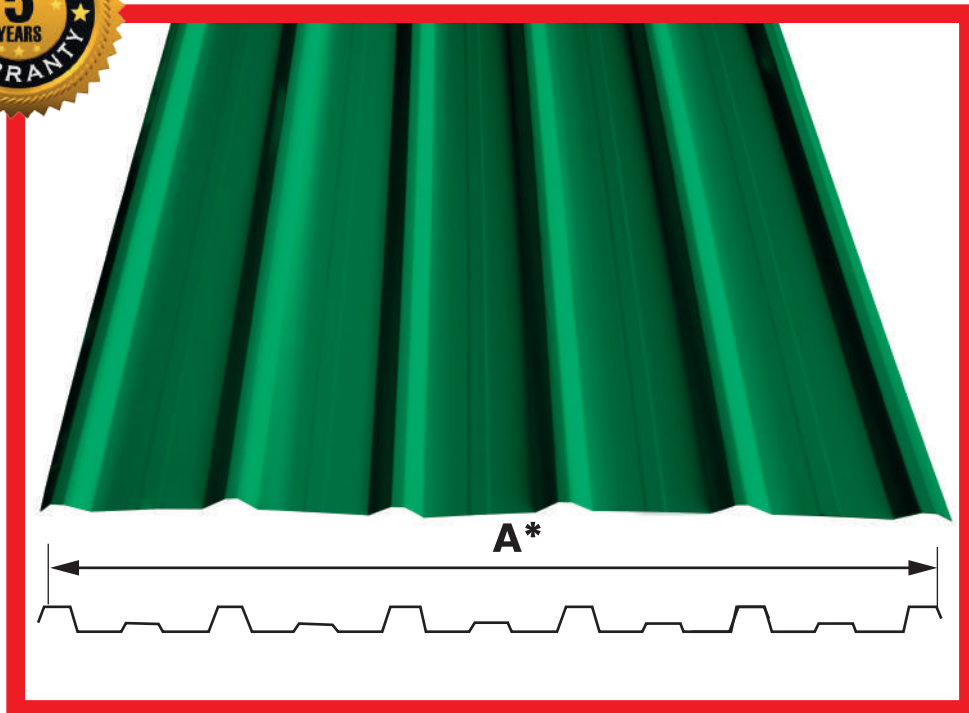
BOX 4 (IT-5 SHEETS) (MIGONGO MIPANA)

COVER WIDTH A* - 800mm

GAUGES AVAILABLE	3.0 METER
30G	16
28G	12



***24 and 26 Gauges are also available. Special cut to length can be provided up to 12 meter length. For special order request please contact sales department.*



***T&C APPLY FOR WARRANTY



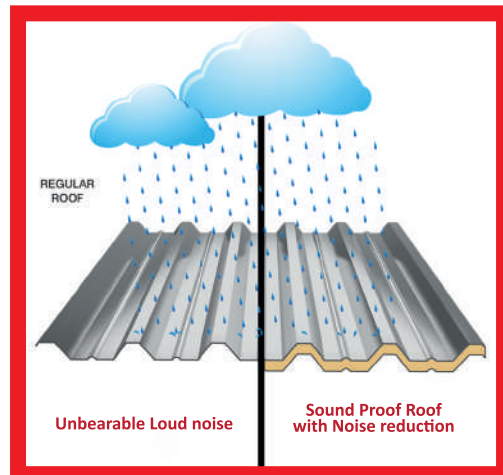
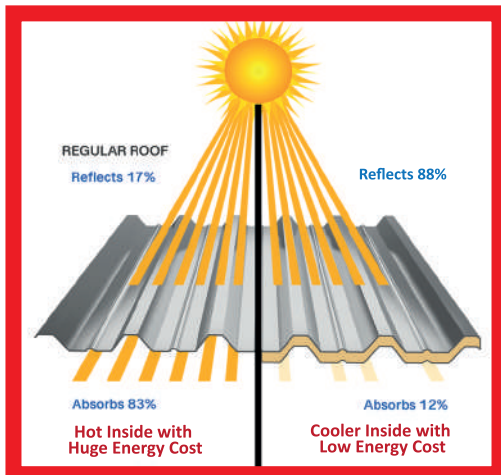
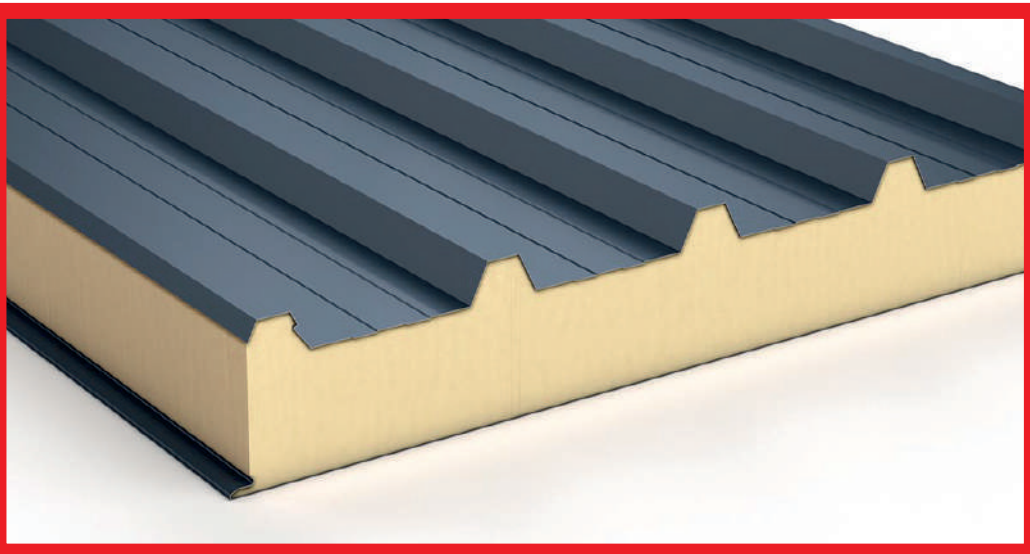
PUFF PANELS

PUFF PANNEL FOR WALL

PPGI THICKNESS – TOP - 0.40 mm
Bottom – 0.40 mm
WIDTH (Effective) - 983 mm
CORE (PUF) THICKNESS - 50 or 80 mm

MAX COVER - PUF PANEL FOR ROOF – IT 4 PROFILE

PPGI THICKNESS – TOP - 0.70 mm
Bottom – 0.40 mm
COVER WIDTH TOP (Effective) - 983 mm
CORE (PUF) THICKNESS - 50mm
Maximum length of 6 meters can be available in special orders.



***T&C APPLY FOR WARRANTY



Z PURLINS AND C PURLINS

Z PURLINS / C PURLINS 3 TO 12 METER

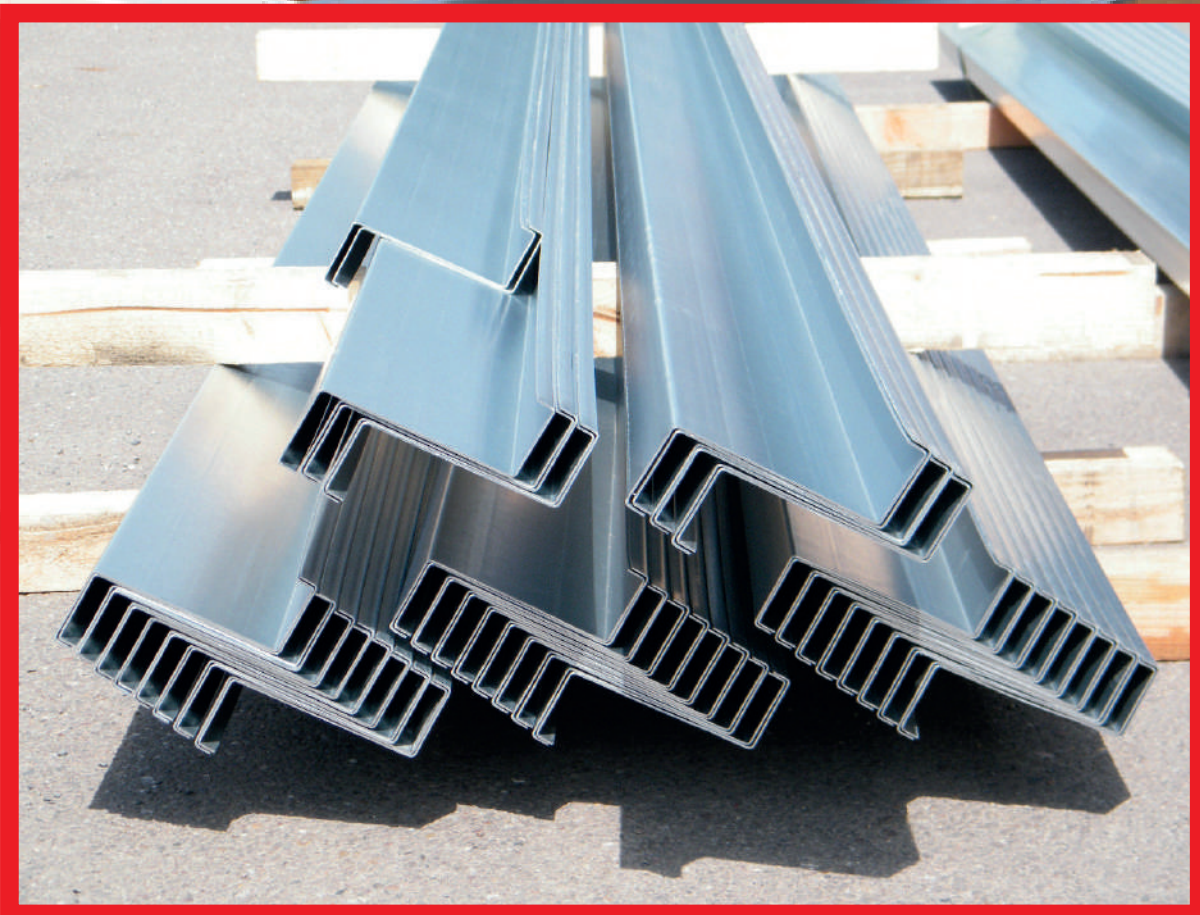
SIZE (MM)

4" zp (100 x 50 x 2.0 mm)

5" zp (150 x 50 x 2.0 mm)

6" zp (150 x 50 x 2.0 mm)

8" zp (200 x 50 x 2.0 mm)



REINFORCEMENT STEEL BARS

BS 500 DEFORMED BARS 12M AVAILABILITY & BAR COUNT CHART

THICKNESS (MM)	No. of PC/TON
8Y	210
10Y	135
12Y	94
16Y	53
20Y	34
25Y	22
32Y	13

SPECIFICATIONS

British Standard	BS 4449:2005 Grade 500
Tanzanian Standard	TBS - TZS 142-2:2015
EAC Standard	EAS 412-2:2005, Steel for the reinforcement of concrete Part 2: Ribbed bars
Length	12 meter per piece

STEEL BARS BS500 : BS4449 BEST QUALITY AND STRONG



COMMON NAILS

COMMON NAILS

Common steel nails are shown as a plain round head, a smooth shank and a diamond-shaped point.

- . One of the most commonly used types of steel nails.
- . Strong and stiff for medium & heavy projects.
- . Great holding power and resistant to bending.
- . Complete gauges, length and sizes are available.
- . Surface treatment: bright, galvanized, polished, vinyl coated.
- . Manufacturing Standard: TBS 2578:2020



BAG SIZE AVAILABILITY (50KG/45KG/25KG)

SIZE (INCH)	LENGTH (MM)
1"	25.4
1 ½"	38.1
2"	50.8
2 ½"	63.5
3"	76.2
4"	101.6
5"	127
6"	152.4

ROOFING NAILS

ROOFING NAILS

With smooth or twist shanks and umbrella head, are designed for roofing materials installation.

- . Umbrella head prevent the roofing sheets from tearing off around the head of the nail.
- . Rubber/plastic washer for additional stability & adhesion.
- . Twist ring shanks offer excellent withdrawal resistance.
- . Length is from the point to the underside of the head.
- . Surface treatment: electro galvanized



Color roofing nails



Normal roofing nails

Application

- . Building construction
- . Indoor decorations
- . Wooden construction
- . Roofing sheets



MS PIPES (MILD STEEL PIPES)



ERW MS BLACKPIPE/ROUND PIPE

SIZE (INCH)	PIPE THICKNESS AVAILABILITY	
1/2	Class A	—
3/4	Class A	Class B
1	Class A	Class B
1 1/4	Class A	Class B
1 1/2	Class A	Class B
2	Class A	Class B
2 1/2	Class A	Class B
3	Class A	Class B
4	Class A	Class B



ERW MS SQUARE/RECTANGULAR PIPE HOLLOW SECTION

SIZE (INCH)	NO. OF PIPE/ TON W.R.T PIPE THICKNESS
3/4 x 3/4	0.8mm to 1.5mm
1 x 1	0.8mm to 2.0mm
1 1/4 x 1 1/4	0.8mm to 2.0mm
1 1/2 x 1	0.8mm to 2.0mm
2 x 1	0.8mm to 2.0mm
2 x 2	0.8mm to 2.5mm
2 1/2 x 1 1/2	1.12mm to 3.0mm
3 x 2	1.12mm to 3.0mm
3 x 3	1.12mm to 3.0mm
4 x 2	1.12mm to 3.0mm
4 x 4	3.0mm to 4.0mm

WIRE RODS AND BINDING WIRE

WIRE RODS PROPERTIES

DIMENSIONS (MM)	LENGTH (M)	APPROX.WT/PC (KG)
5.5	12	2.28
6.5	12	3.30
8.0	12	4.90
10	12	7.40
12	12	10.6

APPLICATIONS

- ▶ Making binding wires
- ▶ Nails
- ▶ Drawn wire
- ▶ Welding Electrodes
- ▶ Making Hangers



BINDING WIRE PHYSICAL PROPERTIES

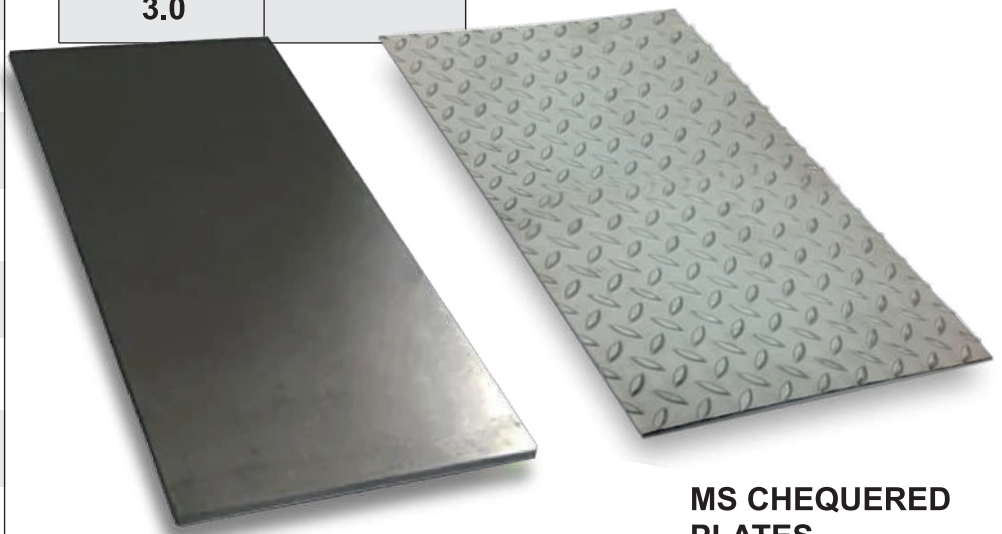
DIMENSIONS (MM)	APPROX.WT/PC (KG)
1.6	25
1.8	25



CHEQUERED | MS PLATE | ANGLE

MS PLATES	
STANDARD SIZE 8FT X 4FT	
THICKNESS (MM)	
0.8	4.0
0.85	6.0
0.9	8.0
1.0	10.0
1.10	12.0
1.20(14G)	16.0
1.4	20.0
1.5(16G)	25.0
1.8	30.0
2.0(14G)	40.0
2.5	50.0
3.0	

MS CHEQUERED PLATES	
STANDARD SIZE 8FT X 4FT	
THICKNESS (MM)	
1.8	4.0
2.0	6.0
2.5	8.0
3.0	



MS PLATES

MS CHEQUERED PLATES



MS ANGLES		
STANDARD SIZE - 6METER		
SIZE (MM)	SIZE (MM)	SIZE (MM)
1 X 1	25 X 25	3 to 6mm
1 ¼ x 1 ¼	30 x 30	3 to 6mm
1 ½ x 1 ½	40 x 40	3 to 6mm
2 x 2	50 x 50	3 to 6mm
2 ½ x 2 ½	60 x 60	6 to 8 mm
3 x 3	70 x 70	6 to 8 mm
3 ¼ x 3 ¼	80 x 80	6 to 8 mm
3 ½ x 3 ½	90 x 90	6 to 8 mm
4 x 4	100 x 100	6 to 10 mm

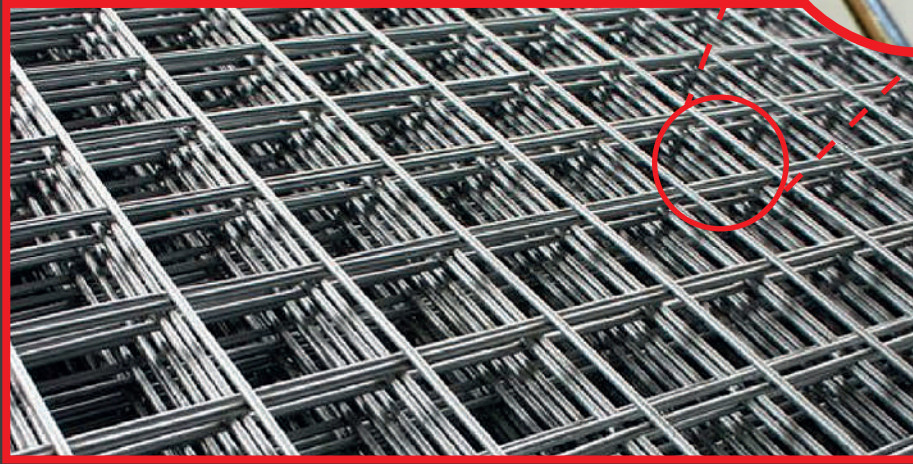
WIREMESH | FLAT BARS

WELD MESH/WIRE MESH

Bundle size - 5Pcs per bundle

Regular weld mesh - 2.9mm Dia wire X 4ft X 8ft

Special weld mesh - 2.5mm Dia wire X 4ft X 8ft



MS FLAT BARS

STANDARD LENGTH - 6M

SIZE (MM)

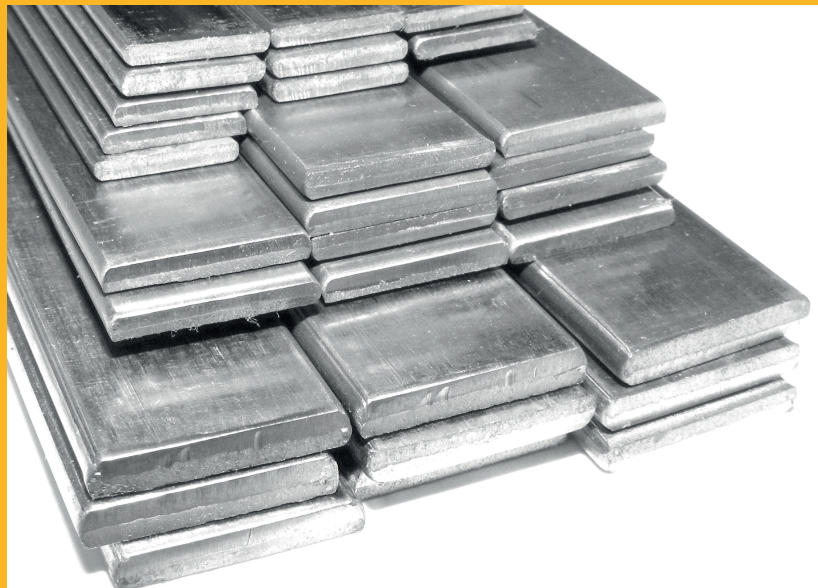
100 X 10mm

150 X 10mm

100 X 12mm

150 X 12mm

150 X 16mm



H AND I BEAM | MS CHANNELS



MS I BEAM , 6 METER

SIZE
(4") 100 X 55 IBM
(5") 125 X 64 IBM
140 X 73 IBM
(6") 160 X 82 IBM
180 X 91 IBM
(8") 200 X 100 IBM

MS I BEAM STANDARD SIZE - 12 METER

SIZE
203 X 133 X 12
254 X 146 X 12
305 X 165 X 12
356 X 171 X 12
406 X 176 X 12
457 X 191 X 12
533 X 210 X 12

H-BEAM



I-BEAM

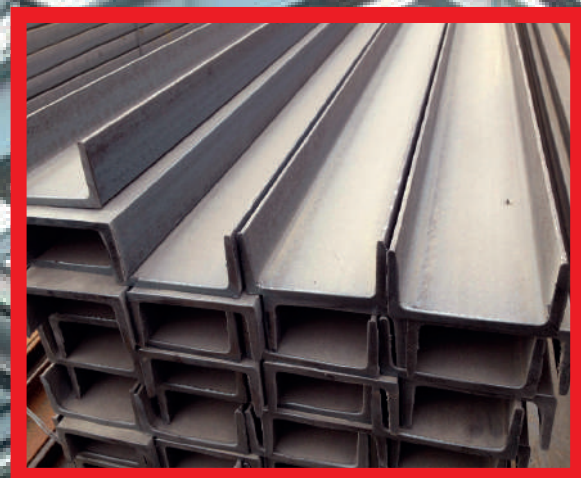


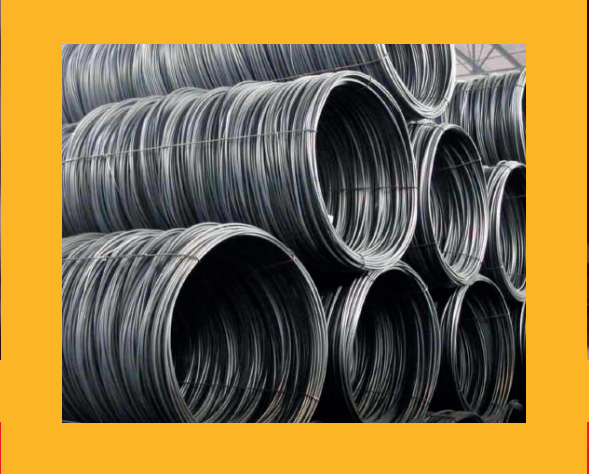
MS H BEAM – COLUMN STANDARD SIZE - 12 METER

SIZE
152 X 152 X 12 m
203 X 203 X 12 m
254 X 254 X 12 m
305 X 305 X 12 m

MS CHANNELS STANDARD LENGTH - 6 METER

SIZE
3" MSC (80 X 43)
4" MSC (100 X 55)
5" MSC (125 X 64)
6" MSC (150 X 75)
8" MSC (200 X 75)





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