



A Lifetime of
Happiness



A Lifetime of Happiness

Durastrong a product of Shri Lakshmi Steel Suppliers provide best-in-class products at a competitive rate. Durastrong offers unique product advantages that result in more productive and profitable steel usage for the end user. Durastrong offers superior products that comes with a series of inherent advantages. It offers consistency in quality, uniformity in grades, dimensions and tolerances. It also comes with superior stability, high strength-to-weight ratios, properties for higher durability and easy workability. It provides excellent application which provides a longer life span to the product.

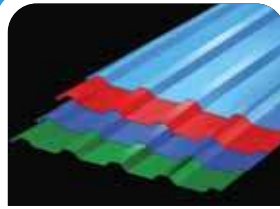


DURA STRONG™

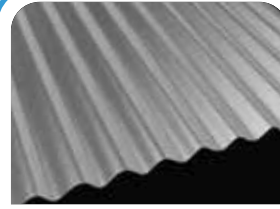
RANGE OF PRODUCTS



TMT REBARS



TRUECOLOUR
ROOFING SHEET



GALVANIZED
CORRUGATED SHEET



WELDED
WIRE MESH



GI CHAIN LINK



WELDING
ELECTRODES



MS BINDING WIRE



GI WIRE



BARBED
FENCING WIRE

DURASTRONG™

— TMT REBARS —



DURASTRONG TMT Fe 550®

FE 550 GRADE | Z RIB PATTERN | PERFECT BOND WITH CEMENT

Durastrong Fe550 powered by Z-Secure technology has excellent bonding with cement. Our Durastrong TMT rebars are higher grade steel bars with higher load bearing capacity. That translates to lesser congestion and savings as you can use TMT rebars of lesser diameter. Our TMT rebar is designed to provide maximum savings without compromising on the quality of your structure.

SPECIFICATIONS: WEIGHT CHART IN KG

Dimension (mm)	Minimum Weight Per Metre	Maximum Weight Per Metre	No of Pieces Per Bundle	Bundle Length (Feet)	Bundle Weight
8mm	0.360	0.370	10	40	44.5 to 45.0 kgs
10mm	0.562	0.580	7	40	48.0 to 49.0 kgs
12mm	0.836	0.853	5	40	51.0 to 52.0 kgs
16mm	1.504	1.531	3	40	55.0 to 56.0 kgs
20mm	2.358	2.399	2	40	57.5 to 58.5 kgs
25mm	3.601	3.691	1	40	44.0 to 45.0 kgs
32mm	6.250	6.330	1	40	75.0 to 76.0 kgs

KEY FEATURES

- State of the Art Z RIB TMT
- Excellent bonding with concrete
- Manufactured as per ISI standard:1786
- Earthquake & fire resistant
- Enhanced strength combined with high ductility and corrosion resistance

DID U KNOW BY USING BETTER QUALITY STEEL TMT REBARS YOU CAN ACTUALLY SAVE MONEY?

Steel TMT rebars are used in every RCC construction, be it for commercial or residential purpose, and account for roughly 25% of the total construction cost.

With smart thinking you can not only make your construction stronger and long lasting but also make savings.

All thanks to the superior grade steel TMT rebars like Durastrong Fe 550 Grade.

Read on to know how this happens.

HERE'S HOW HIGHER GRADE FE 550 D TMT REBAR SAVES YOUR MONEY.

Higher grade steel TMT rebars like Durastrong Fe 550 grade has higher load bearing capacity while maintaining the same ductility as per BIS 1786.

Better load bearing capacity of Fe 550 means lesser number of rebars required in total.



DURASTRONG™
TRUECOLOUR
ROOFING SHEETS

DURASTRONG™
TRUECOLOUR *Gold*

PPGL COLOUR COATED SHEET



550*
MPA GRADE



EASY
INSTALLATION



LEAK
PROOF



HIGH GRADE
PAINT

Durastrong TrueColour roofing sheets are manufactured using the best raw materials for superior durability and longer life. Every roofing sheet from Durastrong assures quality, reliability and integrity along with exceptional aesthetics.

It is diverse in its usage as roofing applications due to a palette of rich colours.

When looking for the finest roofing sheets for your residential, institutional, commercial or industrial project, choose Durastrong TrueColour roofing sheets. Considering the key features, you get beauty, protection and a lifetime of happiness you can always be proud of!

AVAILABLE COLOURS

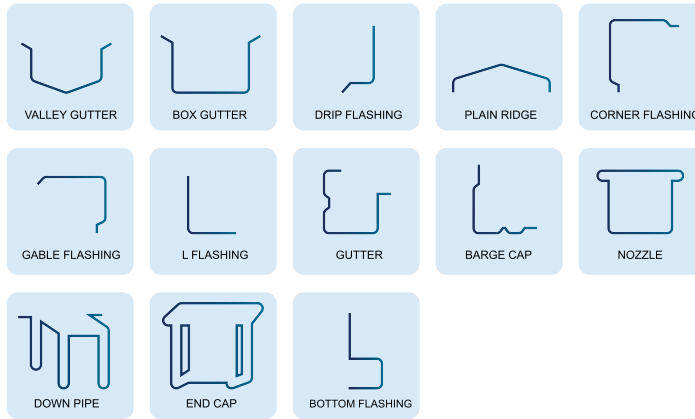


Royal Blue Off White Mist Green Brick Red

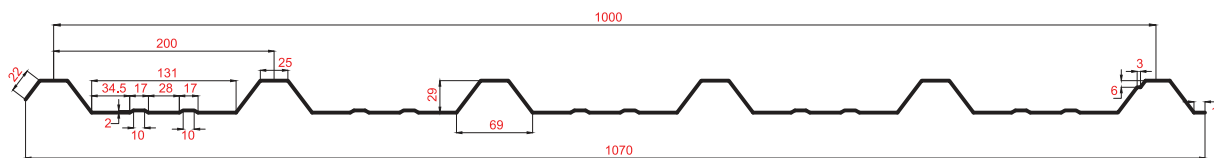


Sky Blue Caulfield Green Slate Grey

STANDARD ACCESSORIES



TECHNICAL SPECIFICATIONS OF PREPAINTED COLOUR SHEETS



PITCH-200
CREST HEIGHT-29
CREST WIDTH-69
SUPPLY WIDTH-1070

NOTE: ALL DIMENSIONS ARE IN mm

KEY FEATURES

- 550 MPA grade
- High grade paint
- Very good coverage
- Easy installation
- Anti corrosion
- Manufactured using ISI grade: 14246 PPGI/PPGL coils

SPECIFICATIONS: SIZE & WEIGHT CHART

SPECIFICATIONS	TRUECOLOUR ROOFING SHEETS
Type	PPGL
Profile Width(mm)	1070
Length	As Per Customer Request
Pitch	200MM
Crest Height	29MM
Crest Width	25MM
Total Coat Thickness(mm)	0.25MM to 0.70MM
Zinc In Gsm	AZ 70
AL%	0.55
Top Coat In Microns	15-20
Bottom Coat In Microns	10-15
Gloss 60 Deg.	35-45
Yield strength-MPA(MIN)	550
Top Pencil Hardness	2H
T Bend Test	2T
Salt Spray Test (Corrosion Test)	750-1000Hrs

DURASTRONG™

GALVANIZED CORRUGATED SHEET



EASY
INSTALLATION



LEAK
PROOF



RUST
PROOF
COATING

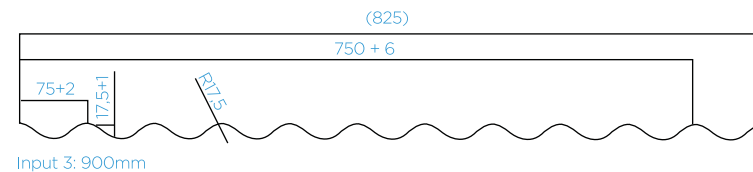
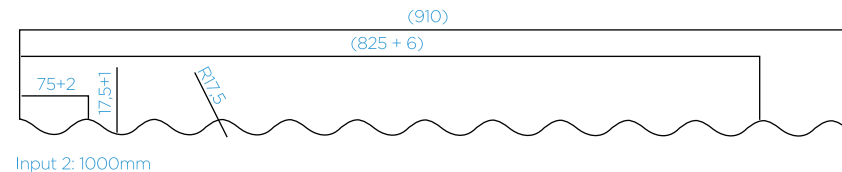
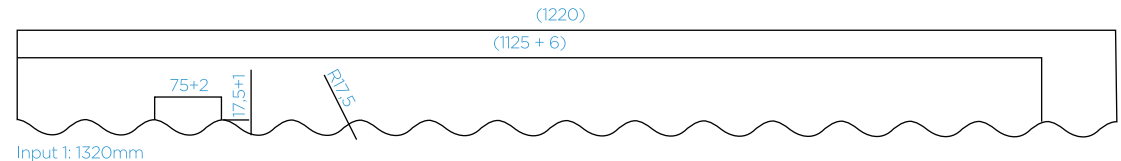
Durastrong Galvanized Corrugated Sheets are in a linear corrugated pattern with Zinc coating . They are available in wide assortment of thicknesses from 0.20 mm - 0.80 mm and widths (825mm/910 mm/1220 mm) to suit your project needs and they can also be customised as per customer requirement.

KEY FEATURES

- Uniform corrugation results in perfect overlapping
- High tensile strength
- Superior Zinc coating helps to resist all kinds of natural weathering forces
- Manufactured using best in class raw materials

SPECIFICATIONS:

Length	8' to 20'
Width	825 mm/910 mm/1220 mm
Pitch	75 mm
Crest Height	17.5 mm
Crest Width	60 mm
Zinc in GSM	90 - 120 GSM
UTS	630 - 640 Mpa
Yield Strength	620 - 630 Mpa



DURASTRONG™

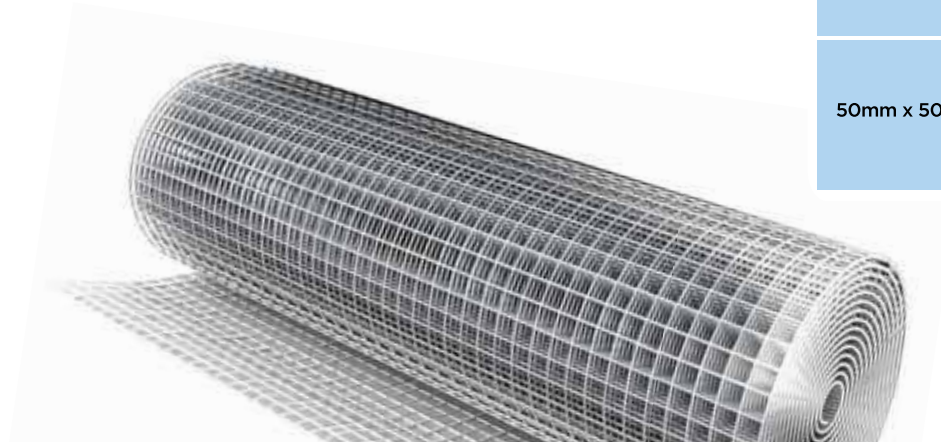
MS & GI WELDED WIRE MESH



Durastrong Welded Wire Mesh is manufactured using basic material from Vizag steel which is known for its quality products. Durastrong Welded Wire Mesh has uniform size, flat surface, firm welding spot & it is painted with antirust proprietary coating to avoid corrosion.

KEY FEATURES

- Low carbon ensures strong welding
- Soft wire assures easy workability
- Uniform spacing of wire
- High Resistance to breakage



SPECIFICATIONS: SIZE & WEIGHT CHART

Mesh Size(mm)	Wire Dia.(mm)	3 Feet	4 Feet	5 Feet	6 Feet
25mm x 25mm	2.2	31	42	52	61
	2.4	37	49	62	74
	2.8	50	66	83	99
	3.0	57	75	94	113
32mm x 32mm	2.2	25	33	42	50
	2.4	30	39	49	59
	2.8	38	53	66	79
	3.0	45	60	76	90
50mm x 50mm	2.4	18	24	30	36
	2.8	24	32	40	48
	3.2	32	42	54	64

Not: The actual Weight/Length can vary by +/- 10%
Weight Calculated on 50 Feet Roll

DURASTRONG™ GI CHAIN LINK



Durastrong GI chain link are manufactured using GI wire with superior Zinc coating which is best in the industry. Firm quality checks on numerous parameters assure the best quality product. Our chain links have uniform grid spaces and have superior interlocking strength.

KEY FEATURES

- Hot Dip galvanizing for longer durability
- Perfect interlocking mechanism at the end strand of wire
- Superior strength wire protects the chain link from breakage
- Aesthetically good pattern is adapted in chain link which is also functionally the best.

SIZE & WEIGHT CHART

WEIGHT= Kg/roll

PITCH Size(mm)	Wire Dia.(mm)	3 Feet	4 Feet	5 Feet	6 Feet						
25mm x 25mm	1.6	20	26	32.5	39	65mm x 65mm	2.0	12	16	20	24
	2.0	30	40	50	60		2.5	19	25	32	38
	2.5	44	58	73	87		2.8	23	30	38	46
40mm x 40mm	1.6	12	16	20	24		3.0	27	36	45	54
	2.0	19	25	32	38		3.5	36	48	60	72
	2.5	30	40	50	60		4.0	49	66	82	98
50mm x 50mm	3.0	43	58	72	87	75mm x 75mm	2.5	13	18	22	26
	1.6	9	12	15	18		2.8	17	22	28	34
	2.0	15	20	25	30		3.0	20	26	33	39
55mm x 55mm	2.5	23	30	38	45		3.5	26	34	43	51
	2.8	28	37	47	56		4.0	37	49	62	74
	3.0	33	44	55	66		100mm x 100mm	2.5	12	16	20
3.5	43	57	72	86	2.8	15		20	25	30	
4.0	60	80	100	120	3.0	17		17	17	17	
55mm x 55mm	2.5	21	29	36	43		3.5	24	31	39	47
	3.0	31	42	52	63		4.0	32	42	53	63
	4.0	56	75	93	112						

Not: The actual Weight may vary by + / - 10%
Weight Calculated on 50 Feet Roll

DURASTRONG™ WELDING ELECTRODES

E-6013 (12 SWG) WELDING ELECTRODES

★ ISO 9001-2015 ★



Durastrong E 6013 welding electrode is an ISI Certified electrodes which are ideal and versatile electrode for all types of fabrication and general engineering works. It also finds suitability in areas such as ship building, wagon building, tanks etc and has good mechanical properties with excellent deposition rate. Slag is self-releasing and our electrodes have good restriking qualities. Durastrong welding electrodes can be used with both AC and DC, it also works well on low O.C.V transformer.

KEY FEATURES

- ISI Certified welding electrodes
- Low smoke
- Less sparkle
- Electrode can be used for longer duration
- Resists oxidation and cracking
- Value for money
- Confirming to AWS - E 6013 (American Welding Electrodes) Mica basics with 50% rutile.

SPECIFICATIONS: MANUFACTURED AS PER E 6013 STANDARDS

Size	PKT	Box	Weight per Box* (+ or - 250 gms Tolerance)	Current Range In AMPS
2.50 x 350mm	135 PCS	1080 PCS	20.0Kgs	60 - 90
3.15 x 350mm	90 PCS	720 PCS	20.0Kgs	100 - 140
4.0 x 450mm	60 PCS	480 PCS	28.0Kgs	140 - 190

IS: 814



CM/L - 6200180797

DURASTRONG™ MS BINDING WIRE



Durastrong MS Binding Wire is manufactured using the best raw material to ensure the quality of wire which is soft, flexible and consistent in diameter. Our binding wires are high in strength and exhibit less rusting because of anti-rust coating.

KEY FEATURES

- Unmatched combination of ductility & strength
- Higher length per kg results in maximum savings
- Less wastage and saves time
- Good quality HDPE packaging make it secure, tamper-proof and moisture resistant which ensures longer rust proof shelf life

SPECIFICATIONS

Wire type	MS Binding Wire
Wire Dia	0.90mm to 1.25 mm (20guage to 18guage)
Wire Tol	+/- 0.05mm
Coil Dia	400mm
Coil Wt	25 kgs / Bundle
Surface Condition	Grey & Smooth
Elongation	32-35%
Yield strength	210-240 N/mm ²
Tensile strength	410-450 N/mm ²

DURASTRONG™ GI WIRE



Durastrong GI wire is uniform in size all through its length the wires manufactured have uniform zinc coating and is of highest quality. The GSM coating of zinc on Durastrong GI wire is higher and best in the industry. The higher Zinc coating prevents corrosion and ensures longer life of the product.

KEY FEATURES

- Unmatched combination of ductility & strength
- Higher length per kg and thus can tie more number of joints
- Breakage-free tying, hence less wastage and saves time
- Anti-moisture packaging makes it secure, which ensures longer rust proof shelf life

SPECIFICATIONS:

WIRE TYPE	Hot Dip GI Wire
Wire Dia	0.50mm to 4.00 mm(22guage to 8guage)
UTS/Hardness	30 to 55 kg/mm ² (Soft Material)
Coating GSM	30 to 45 gsm
Wire Tol	+/- 0.05mm
Coil Dia	300mm to 600mm
Coil wt	25 kgs to 80 kgs
Surface Condition	Galvanized, Smooth & Bright

DURASTRONG™ Secubarb

XTRA STRONG
BARBED FENCING WIRE



Durastrong Barbed Fencing Wires are extremely high tensile wires which are difficult to cut through. The heavy galvanized wires are extremely resilient to all environmental conditions. Our fencing Wires are of superior quality with heavy Zinc coating making them stronger and rust proof. The double twisted wire with sharp barbs at regular intervals is superbly intertwined with ties and knots which results in higher strength, guaranteeing you a lifetime of happiness.

KEY FEATURES

- Corrosion resistant
- Superior sharp barbs
- Durable
- Easy to install
- Requires minimum maintenance

SIZE & WEIGHT CHART

Wire Gauge & Size	Length (Ft)	Weight (Kg) ± 1Kg
12 x 12 (2.4 mm)	750	32
13 x 13 (2.2 mm)	1000	33
14 x 14 (2.0 mm)	1000	27

SPECIFICATIONS

Tensile strength	550 N/mm ²
Elongation	15-25%



DURASTRONG™

— TMT REBARS —





A Lifetime of Happiness

CORPORATE OFFICE:

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Lalbagh Road, Bangalore - 560027.

☎ 080-22534700

BRANCH:

HUBLI

Sy No 736/1, P B Highway Road, Noolvi Cross Belagali Road, Hubli - 580029.
Ph: 94482 86987

MANGALURU

#409 & 410, Baikampady Industrial Area, Mangaluru, Dakshina Kannada District-575011
Ph: 9448286994

HOSPET

#78A, 2C & 78A, 2D, NH-13, Mariyammanahalli, Hospet Tq., Bellary Dist - 583222.
Ph: 9480834452

SALEM

No.1/136-2, Panamarathupatty Pirivu Road, Gajjalnaickanpatty, Salem - 636201
Ph: 9585595710

MADURAI

#BS 20 & 21, SIDCO Industrial Estate, Kappalur, Madurai, Tamilnadu 625008
Ph: 9585595706

RANIPET

No.5.Sipcot Industrial Area Complex(PEB Industrial Area), Ranipet - 632402.
Ph: 94808 34458

KOZHIKODE

#14/291, Cheerpalam, Near Madhura Bazar BC Road, Feroke (Post), Kozhikode, Kerala - 673631
Ph: 9513398711 / 9513398716

KARUNAGAPPALLY

Property No KM 18/366B and 18/366C, Sy No 630/4 Ground Floor, SV Market Road,
Karunagappally Taluk, Karunagappally, Kerala - 690518
Ph: 96069 71689 / 91 95133 98711

HINDUPUR

#Plot No. 4-8, & 41-45, APIIC Industrial Growth Centre, Tumkunta Village, Hindupur Mandal,
Ananthapuram District, Andhra Pradesh - 515 211.
Ph: 9108702929 / 9480834451

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