

TATA STEEL
WeAlsoMakeTomorrow

TATA WIRON
#StrengtheningTomorrow

**ARE YOU READY FOR
THE NEW AGE FENCING?**

3D
WELD MESH

3D WELD MESH

CHANGING THE FENCING LANDSCAPE

For the first time ever, Tata Wiron 3D Weldmesh offers you the features you have needed all this long.

This unique safety fence comes with a complete, hassle-free solution kit! Be it panels, posts, post-caps, high security spider clamps or mushroom bolts, it contains anything and everything you require. Gone are the days of buying screws or wires separately. Here comes Tata Wiron 3D Weldmesh as a complete solution to your safety needs!



HIGH STRENGTH

Does not get deformed easily



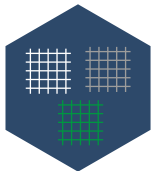
**HASSLE-FREE
INSTALLATION KIT**

Includes Panels, Posts,
Post-caps & Essential accessories



HIGH LIFE

IP powder coating helps in
surviving tough environments



BEAUTIFUL APPEARANCE

Gives an impressive look



STABLE STRUCTURE

Spot welding ensures firm joints



COST EFFECTIVE

Reduces 25% cost compared
to a brick wall

APPLICATIONS



Light Industry



Factories & Warehouses



Residential



Hotels & Resorts



Amusement Parks



Bungalows

3D WELDED MESH v/s TRADITIONAL BRICK WALL

Total Cost of Ownership is 25%-30% cheaper* than a standard brick wall

3D Welded Mesh	Traditional Brick Wall
Superior aesthetics	Standard look
25% Cheaper	Requires heavy manpower
Zero maintenance cost	Periodical maintenace required
See through effect & visibility	Opaque walls

*considering 230 mm thick standard brick wall.

CONSUMER TESTIMONIAL

Mr. Paresh Shah
Govt Employee (IHB), Bharuch

I was planning for a brick compound wall for my farmhouse. But changed my mind when came across Tata Wiron 3D Weldmesh. The product has great aesthetics, looks strong and is maintenance free

Mr. Nilesh Shirke
Car Showroom Owner, Solapur

This fence has a superb value proposition for fencing in commercial complexes. Good to know that Tata Wiron is supplying it as a complete solution

Mr. Shabin
Corporate Employee, Malappuram

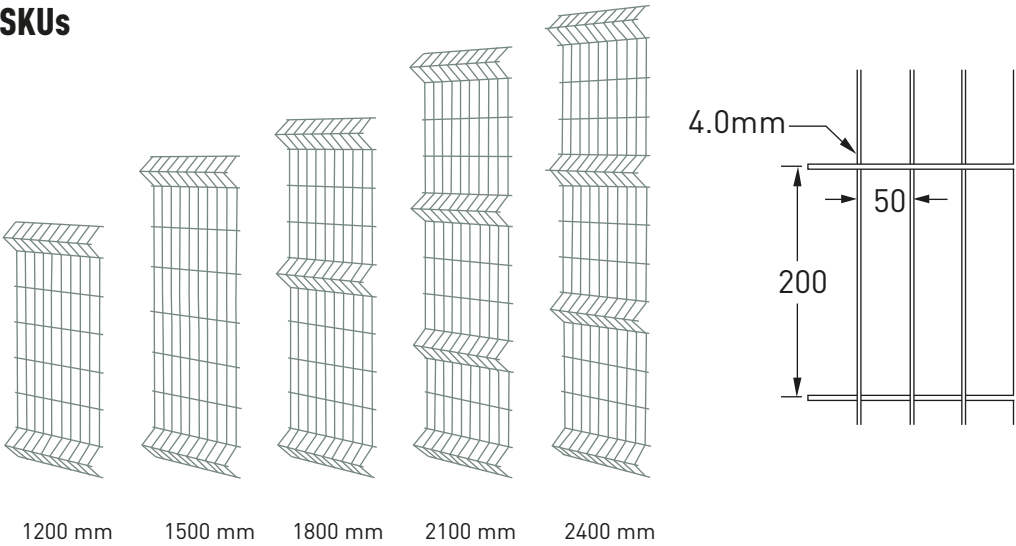
I came to know about 3D Weld mesh through Facebook and I have installed this fence at my resort. It looks great. It was very easy and fast to install.

Nasir Khan
Businessman, Lucknow

I have installed Tata Wiron 3D Welded Mesh in my residential plot situated inside a DLF Project. The fence has superb aesthetics and looks very strong.

PRODUCT DETAILS

Available SKUs

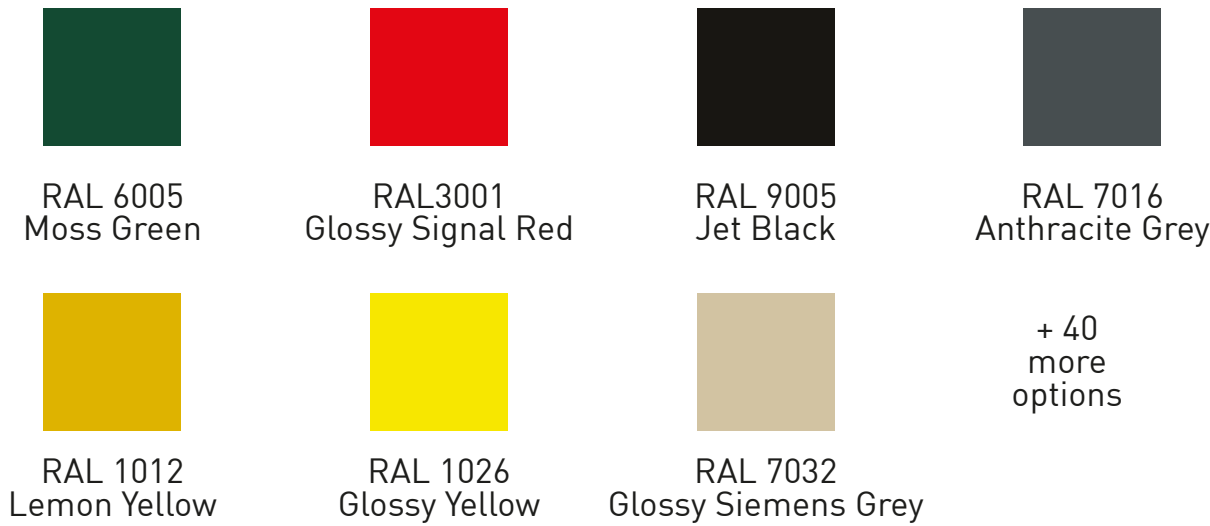


SPECIFICATION FOR FENCE PANELS

- Mesh size - 50X200 mm
- Wire diameter - 4.0 mm
- Minimum powder coated - 80 micron as per IS 13871
- Width - 2500 mm | Tolerance: +/- 3%

COLOUR VARIANTS

*



*Minimum order quantity & additional prices may be applicable.

POST ACCESSORIES



RHS Posts
60x40x2 mm



Spider Clamps



Mushroom Bolts

FOUNDATION OPTIONS



Base Plate

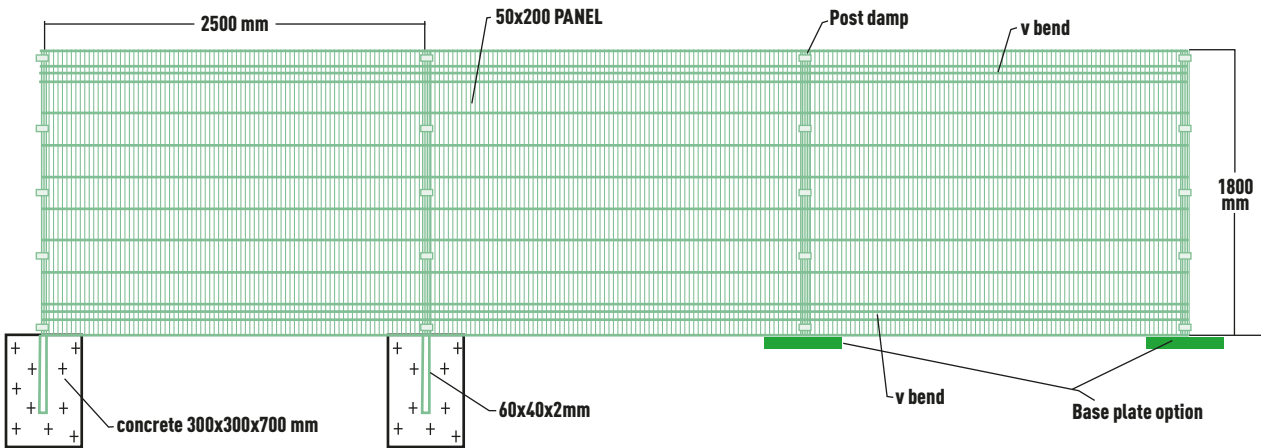


Anchor Rod

HOLLOW SECTIONS WITH FOUNDATION OPTIONS OF BASE PLATE AND ANCHOR RODS
*HEIGHT OF THE POST VARIES DEPENDING ON THE HEIGHT OF FENCING AND FOUNDATION OPTION

FENCE POST TYPE	SIZE IN MM	THICKNESS IN MM	ZINC COATING IN GSM	POWDER COATING IN MICRON	SIZE AVAILABLE IN MM
RECTANGULAR HOLLOW SECTION	60X40	2	HD 40-50	80	AVAILABLE IN CUSTOMIZED SIZES

ENGINEERING DRAWING



ANTI-CUT, ANTI-CLIMB FENCE

BEST EVER ANTI-TRESPASSER WALL

When a farm, factory or any other facility needs an impenetrable fence, the anti-climb weld mesh is the best solution. The mesh is created by unique weld which is visually appealing and provides exceptional security. The anti-climb feature comes with a very small mesh opening or aperture, which makes it difficult for fingers, toes or any kind of tools to get a grip. Yet, the fence is almost a see through because of its finely crafted structure which enhances the security appeal and makes it CCTV friendly.

The intrinsic design of this weldmesh throws a serious challenge to intruders who try to climb or cut the fence.



COMPLETE IMPENETRABILITY
Impossible to climb or cut due to small mesh sizes



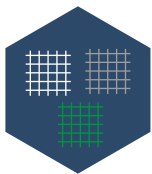
SUPERIOR STRENGTH
Doesn't get deformed easily



HIGH DURABILITY
Dual protection of galvanized steel and powder coating



ALL-ROUNDER SOLUTION WITH EASY INSTALLATION
Can be installed in difficult terrains

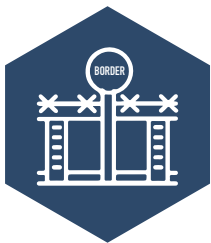


AESTHETICALLY APPEALING
Offers your property a grand and beautiful look



CUSTOMIZABLE
Wall top options available

APPLICATION



Fencing for the border



Fencing for the commercial complexes

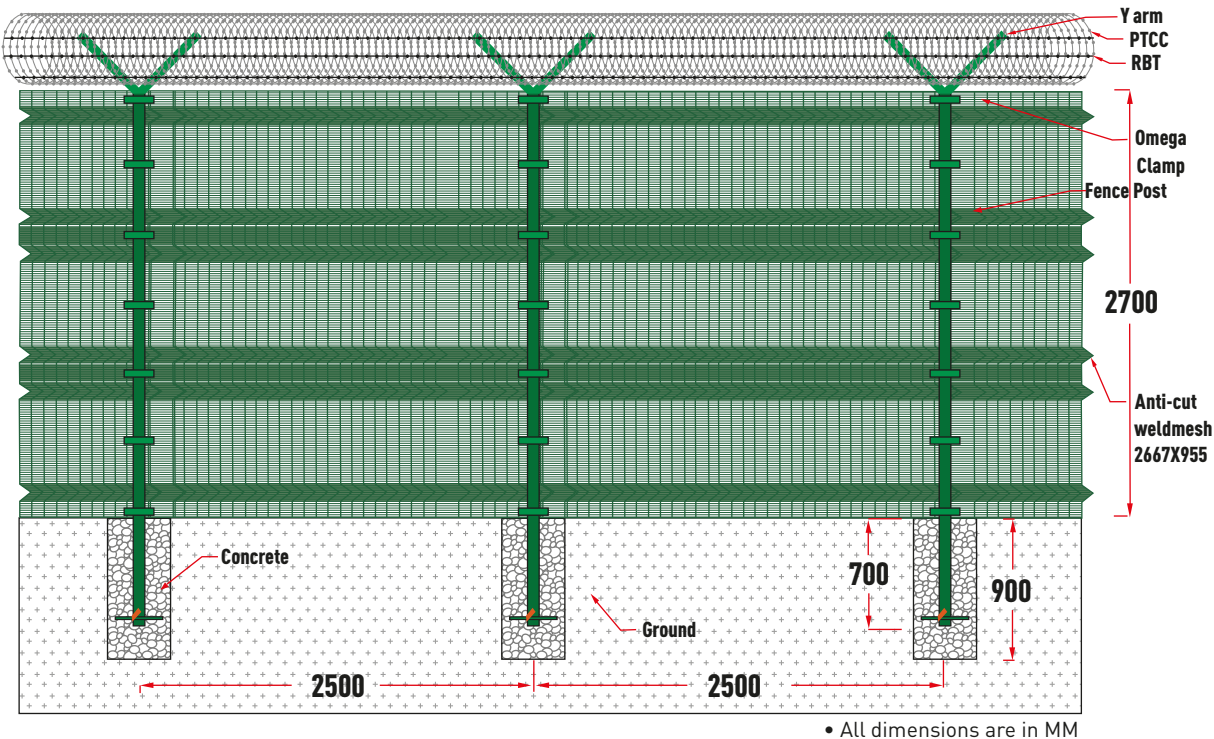


Fencing for the residential complexes



Fencing for the IHB farmhouses

PRODUCT DETAILS



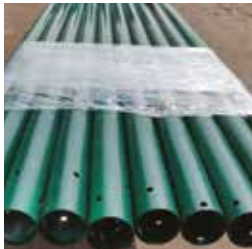
AVAILABLE SKU HEIGHTS

- 955 mm
- 1055 mm

SPECIFICATION FOR FENCE PANELS

- Mesh size - 12.7x76.2mm
- Wire diameter - 4.0mm
- Minimum powder coated - 80 micron as per IS 13871
- Width - 2667mm

ANTICLIMB/ANTICUT POST & ACCESSORIES



CHS- O/D- 76.1, T-3.6 MM



OMEGA CLAMP



PROFILE PLATE



ANCHOR ROD



SECURITY NUT-BOLT



TATA STEEL GLOBAL WIRES, INDIA

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