



**WE PREFER YOU, THE  
BEST NEW AGE FENCING**

**MODULAR WELD MESH FENCE**

# MODULAR WELDMESH FENCE

## 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



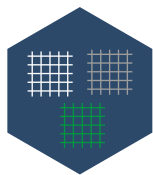
### HASSLE-FREE INSTALLATION KIT

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

## Modular WELDED MESH v/s TRADITIONAL BRICK WALL

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

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

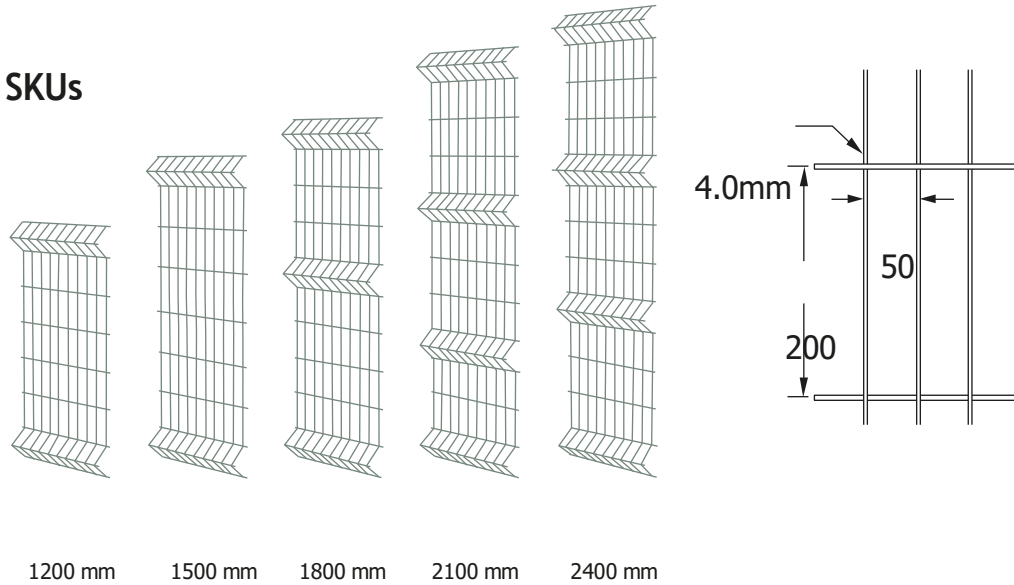
\*considering 230 mm thick standard brick wall.

## Site Image.



## PRODUCT DETAILS

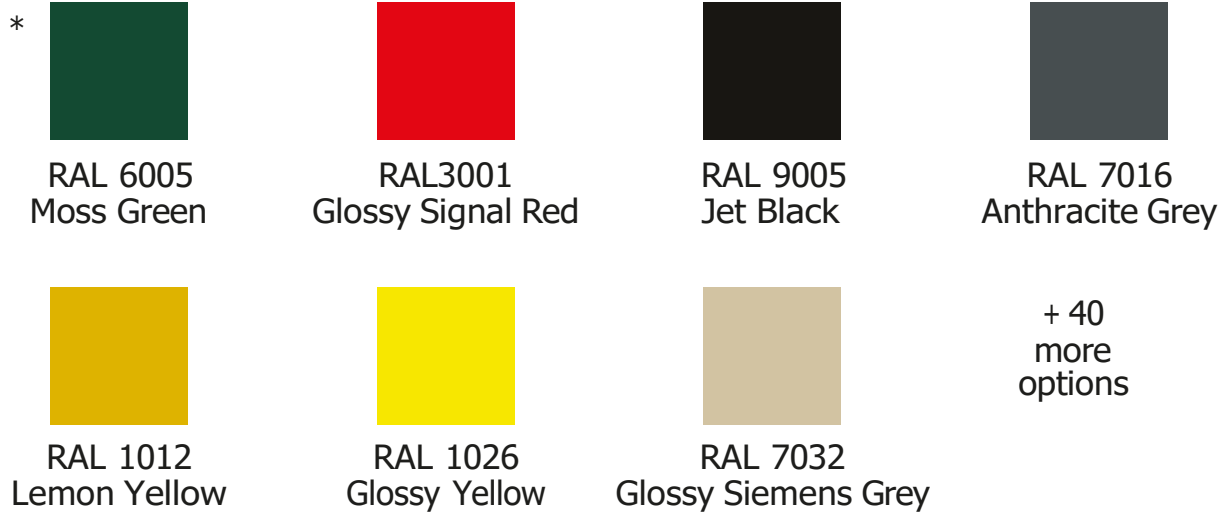
### Available SKUs



## 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



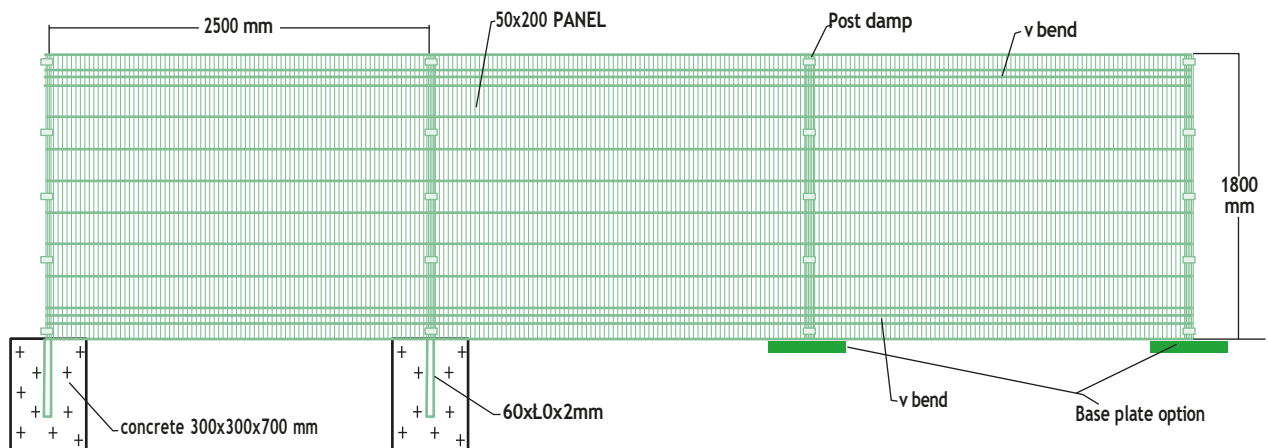
Anchor Rod

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



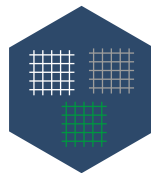
### HIGH DURABILITY

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

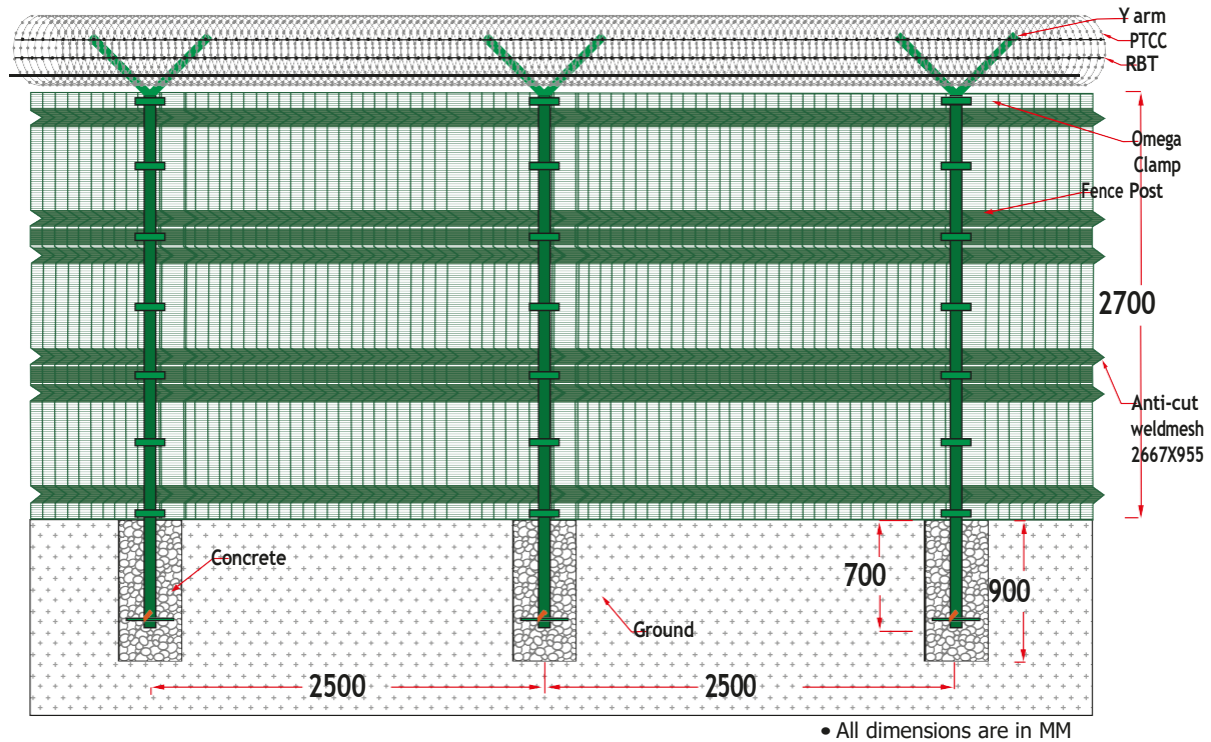


Fencing for the residential complexes



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



# UNIK FENCE

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