

# Dynamic Security Technologies

## WELDED RAZOR MESH FENCING

THE  
CUTTING EDGE  
OF SECURITY  
FENCING

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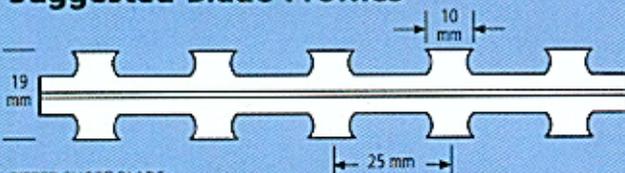
# WELDED RAZOR MESH

## ADVANTAGES

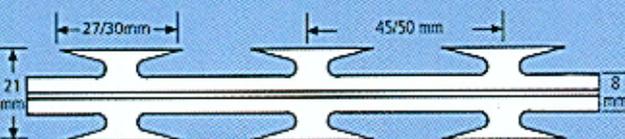
- Virtually impossible to climb.
- High tensile core wire, very difficult to cut.
- Powerful barrier with neat appearance.
- A complete fence. (No need to install a smooth wire fence then add razor wire)
- No secondary use. (The fence mesh itself is not stolen for alternative use)
- Simple to install.

## SPECIFICATIONS

### Suggested Blade Profiles

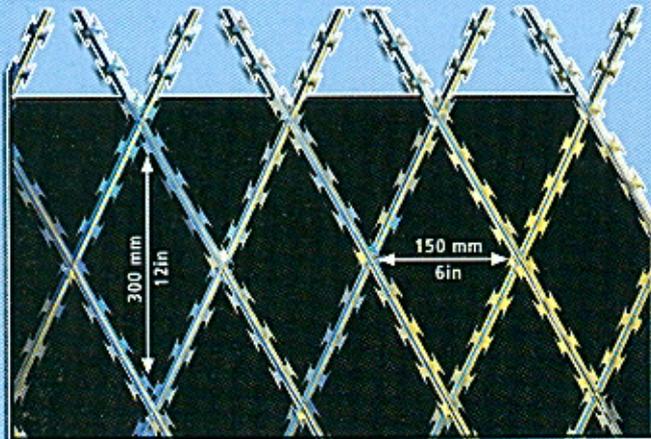


**RIPPER SHORT BLADE:**  
The ordinary short blade profile was designed for military use. It had now been upgraded to incorporate a reinforcing flange. This improvement increases its resistance to cutting and makes it more rigid.



**RIPPER BLADE:**  
Ripper razor wire has become the most popular seller because it is very effective yet competitively priced. It incorporates longer, sharper blades and a reinforcing band, which substantially improves rigidity of the coil. Overall it is more dangerous to handle and tougher to cut.

Razor Mesh is produced exclusively out of reinforced Razor Wire products. Ripper blade and Ripper Short blade provide the necessary strength and rigidity which makes Razor Mesh one of the most effective security barriers available.



Standard Density Razor Mesh

## CONCEPT

Razor Mesh has been designed as a high security fencing mesh used to protect commercial, industrial and government institutions. The product is virtually impossible to climb or cut with standard tools, the diamond pattern combined with vertical opposing barbs act as an entrapment, yet it has a neat appearance.

Razor Mesh is installed throughout the world at, airports, military bases, water reservoirs, warehouses, electrical sub-stations, border fences, oil depots, electrical sub-stations, factories etc.

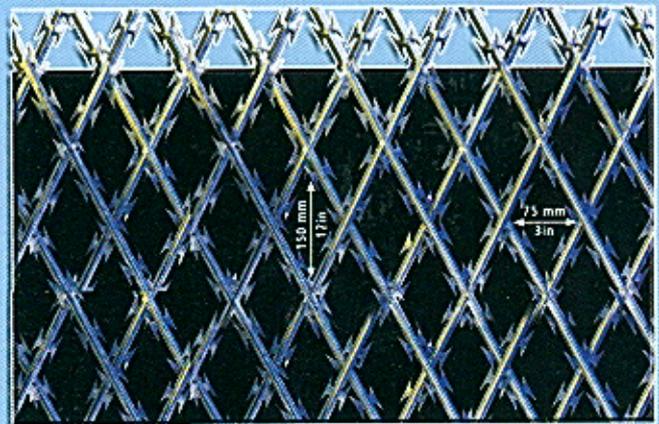
### For passive protection

Tangle Tape is available as an anti-intrusion barrier to stop the intruder without inflicting injury.

### TANGLE TAPE



Tangle Tape



High Density Razor Mesh

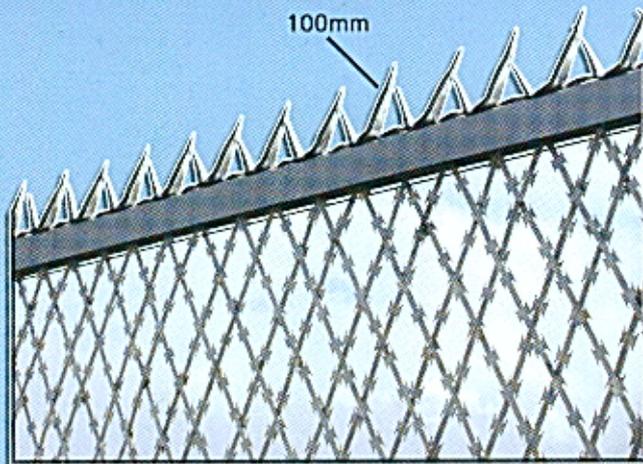
# FEATURES

## DIMENSIONS

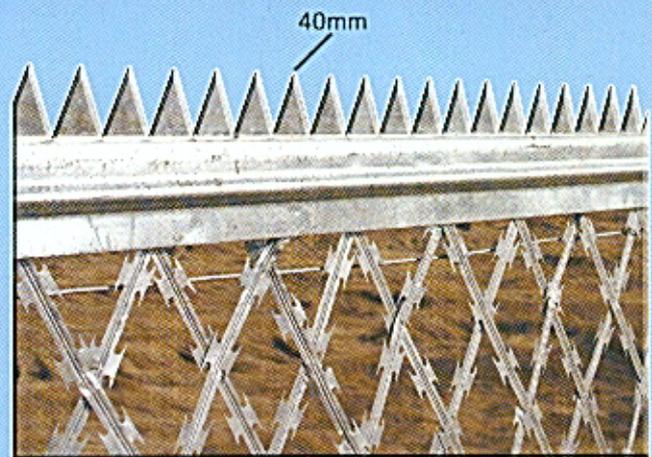
STANDARD PANEL HEIGHT	STANDARD PANEL LENGTH	SIZE OF DIAMOND APERTURE CENTRE TO CENTRE		APPROXIMATE QTY PER 6m / 20 FT SHIPPING CONTAINER
		STANDARD	HIGH DENSITY	
1200mm / 4FT	6m / 20FT	150mm X 300mm	75mm X 150mm	600 Panels
1800mm / 6FT	6m / 20FT	(125mm X 250mm between blades)	(50mm X 75mm between blades)	400 Panels
2100mm / 7FT	6m / 20FT			350 Panels
2400mm / 8FT	6m / 20FT			350 Panels

• Razor Mesh can be supplied in sizes from 2FT to 10FT heights.

## Razor Mesh Fence Trim



Standard Spike



Sawtooth Spike



Razor Mesh Fence in Steel Frame



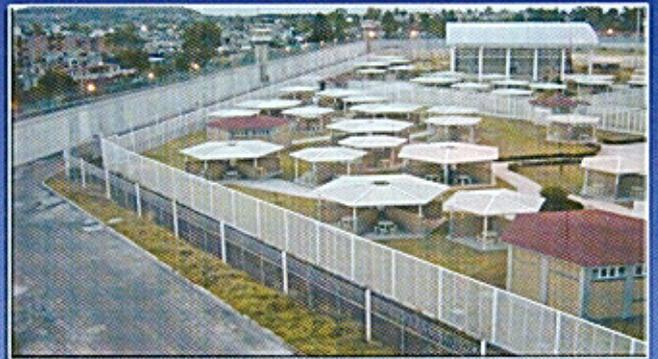
Razor Mesh in Concrete Base

X 21

# TYPICAL APPLICATIONS



Electrical Sub Station



Correctional Facility



Telecom Station



Fuel Depot



Airport



National Border



Rural



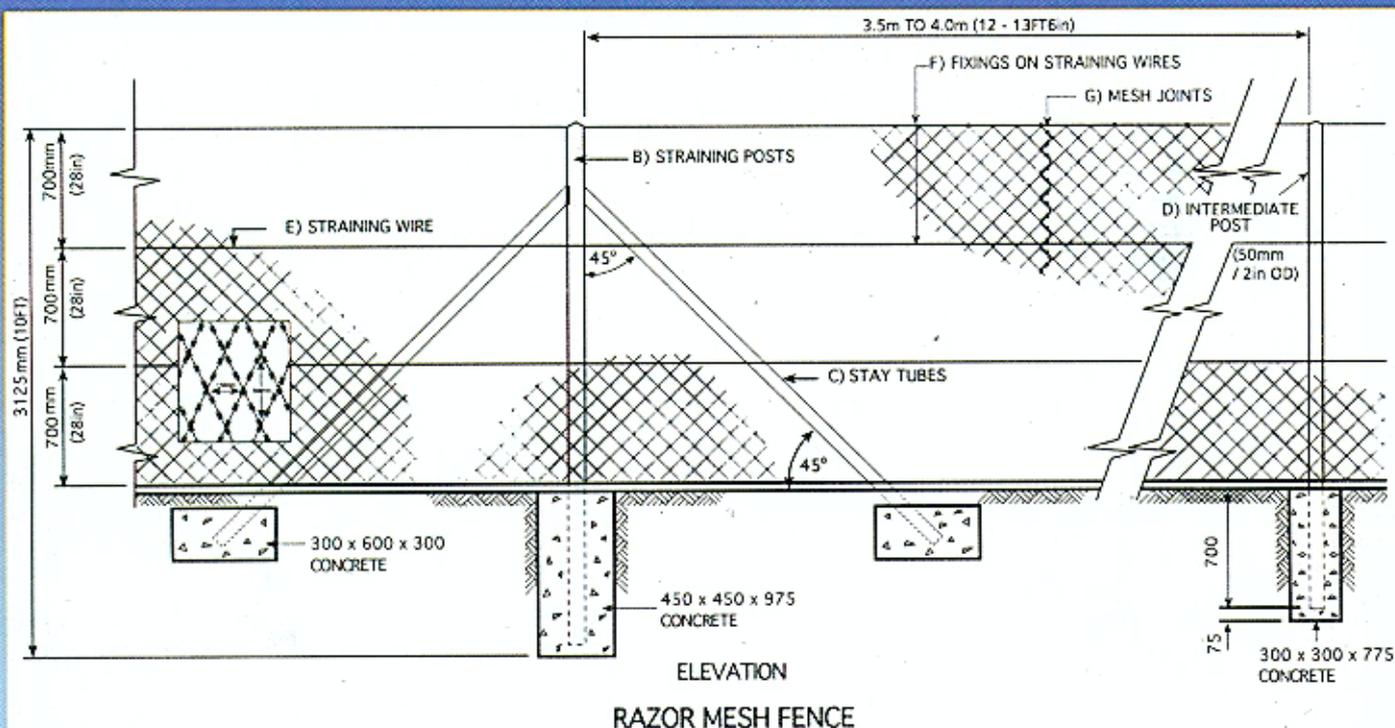
Railway

# FENCE SPECIFICATIONS AND INSTALLATION

## INSTALLATION PROCEDURES:

1. Rolls of razor mesh to be carried to a site, should not be dragged along the ground.
2. Open each roll and remove sheets individually. Force should not be used to separate sheets.
3. Fit sheet onto top of straining wire first - **do not stretch the sheet.**
4. Bind sheet onto the straining wire from top to bottom - **do not stretch the sheet.**
5. Adjoining panel should not be fitted to the straining wires until the first sheet is completely fixed to the straining wires.

## DIAGRAMATIC FENCE SPECIFICATIONS:



## SPECIFICATIONS

### A: STRAINING POSTS / STAY TUBES / INTERMEDIATE POSTS

Straining posts / stay tubes can either be: Creosoted Timber posts, Precast concrete posts, wire Mesh posts, Tubular Steel posts.

### B: STRAINING WIRE

Mesh to be supported against 4 x 4mm fully galvanised straining wire at approx. 700mm vertical centres. Barbed tape may be used as a top straining wire to enhance anti-climbing characteristics.

### C: FIXING

2mm dia galv binding wire utilised to bind razor mesh against the straining wires. Binding at 450mm intervals on top and bottom straining wire and 900mm intervals on centre wires.

### D: MESH JOINTS

Care should be taken to fit panels so that the apertures interlock. The mesh is joined by binding each aperture in two places with 2mm galv wire. (Heavy duty clips 10mm x 2mm are available for this purpose.)



Compacted Rolls

## DEALER:

**DST SECURITY cc.**  
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