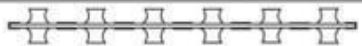










Technical Specifications

Razor Wire is made of hot galvanized steel sheet wrapped around a core of galvanized high tensile steel wire. It's hard to be cut and broken. With sharp blades, razor wire has the features of secure fencing, easy installation. As security barrier, razor wire is welcomed by army and police.

Razor Wire Specifications

Razor Blade Type and Specification						
Reference Number	Blade Style	Thickness (mm)	Wire Dia. (mm)	Barb Length (mm)	Barb Width (mm)	Barb Spacing (mm)
BTO-12		0.5 ± 0.05	2.5 ± 0.1	12 ± 1	15 ± 1	26 ± 1
BTO-15		0.5 ± 0.05	2.5 ± 0.1	15 ± 1	15 ± 1	33 ± 1
BTO-22		0.5 ± 0.05	2.5 ± 0.1	22 ± 1	15 ± 1	34 ± 1
BTO-30		0.5 ± 0.05	2.5 ± 0.1	30 ± 1	18 ± 1	45 ± 1
CBT-25		0.5 ± 0.05	2.5 ± 0.1	25 ± 1	16 ± 1	40 ± 1
CBT-60		0.6 ± 0.05	2.5 ± 0.1	60 ± 2	32 ± 1	100 ± 2
CBT-65		0.6 ± 0.05	2.5 ± 0.1	65 ± 2	21 ± 1	100 ± 2

Outside diameter	Loops	Length	Razor type	Coil type
450mm	33	7M-8M	CBT-60, 65	Single Coil
500mm	56	12M-13M	CBT-60, 65	Single Coil
700mm	56	13M-14M	CBT-60, 65	Single Coil
960mm	56	14M-15M	CBT-60, 65	Single Coil
450mm	56	8M-9M (3clips)	BTO-10, 12, 18, 22, 28, 30	Cross Type
500mm	56	9M-10M (3clips)	BTO-10, 12, 18, 22, 28, 30	Cross Type
600mm	56	10M-11M (3clips)	BTO-10, 12, 18, 22, 28, 30	Cross Type
600mm	56	8M-10M (5clips)	BTO-10, 12, 18, 22, 28, 30	Cross Type
700mm	56	10M-12M (5clips)	BTO-10, 12, 18, 22, 28, 30	Cross Type
800mm	56	11M-13M (5clips)	BTO-10, 12, 18, 22, 28, 30	Cross Type
900mm	56	12M-14M (5clips)	BTO-10, 12, 18, 22, 28, 30	Cross Type
960mm	56	13M-15M (5clips)	BTO-10, 12, 18, 22, 28, 30	Cross Type
980mm	56	14M-16M (5clips)	BTO-10, 12, 18, 22, 28, 30	Cross Type



Surface Treatment:

- Hot dip galvanized
- PVC painting

Zinc Coating:

- 40g-60g /M2
- 200g-270g /M2

Razor Wire Packing:

Package details:

1. Water-proof paper inside with woven bag outside
2. in carton





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Core Wire Diameter Test



Barb Thickness Test



Barb Length Test



Barb Width Test



Barb Spacing Test





Razor Wire Installation

1.1

The razor wire installed must be fabricated from high tensile wire (which is virtually impossible to cut with standard tools) onto which a multitude of razor-sharp barbs are fitted at close intervals. Minimum 2-mm toughened steel, hot-dip, or electro-plated galvanizing.

1.2

The barbs must be designed to have a piercing and gripping action and must be galvanized to protect against corrosion.

1.3

The (steel) clips that bind the wire into its tubular or concertina shape must be heavy-duty clips that withstand a force of at least 100-kg which cannot be parted by hand or with standard tools.

1.4

The razor blade wire must have long sharp blades and a reinforcing band which improves the rigidity of the coil (ripper razor wire).

1.5

Razor blade wire must be installed on the perimeter walls and must be concertina deployed (single-coil or spiral coil). It should not be flat-wrap fitted to a wall or mesh fence (except when the mesh fence is welded razor mesh).

1.6

Minimum height: 45-cm. The maximum distance between the coil and wall should not exceed 20-cm.

1.7

Supporting spikes must be installed at a convenient distance to hold the deployed razor coil.



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TEL: +86-311-85341235

mail: fence6@chain-link-mesh.com

Add: No1.Industrial First Street West Zone Of Industrial Park Shenze County