



Razor Wire

Razor wire specialist provides you with the most optimal solutions to perimeter security.

Razor wire, often referred to as barbed tape, is a modern version and great alternative to traditional barbed wire, which is designed to prevent unauthorized intrusion along perimeter barriers. It is fabricated from high tensile wire onto which a multitude of razor-sharp barbs are formed at close and uniform intervals. Its sharp barbs act as both visual and psychological deterrent, making it ideal for industries such as commercial, industrial, residential and governmental areas.



Feature:

Modern and economical way as perimeter barriers against illegal invasion to restricted areas.

Attractive design in harmony with natural beauty.

Fabricated from hot-dipped galvanized steel or stainless steel, high resistance to corrosion.

Sharp blade with multiple profiles has piercing and gripping action, which performs psychological deterrent to intruders.

Abrasion resistance for long service life.

Enclosed high tensile core wire makes it difficult to cut with standard tools.

Provides much better security compared with traditional barbed wire.

Easy installation and low maintenance.

Specification:

Material:	Stainless Steel (304, 304L, 316, 316L, 430), Galvanized Steel, Carbon Steel
Surface Treatment:	Galvanized, PVC coated (green, orange, blue, yellow, etc.), E-coating (electrophoretic coating), powder coating.

Dimensions:

<p>Razor Wire Cross Section</p>	<ul style="list-style-type: none"> *Standard wire diameter: 2.5 mm (\pm 0.10 mm). *Standard blade thickness: 0.5 mm (\pm 0.10 mm). *Tensile strength: 1400–1600 MPa. *Zinc coating: 90 gsm – 275 gsm. *Coil diameter range: 300 mm – 1500 mm. *Loops per coil: 30–80. *Stretch length range: 4 m – 15 m.
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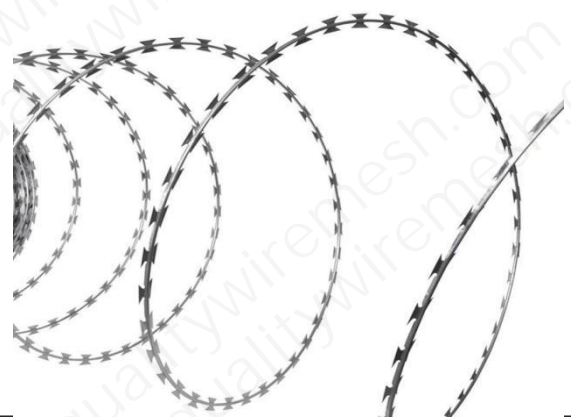
Code	Blade profiles	Blade thickness	Core wire dia.	Blade length	Blade width	Blade space
BTO-10		0.5±0.05	2.5±0.1	10±1	13±1	26±1
BTO-12		0.5±0.05	2.5±0.1	12±1	15±1	26±1
BTO-18		0.5±0.05	2.5±0.1	18±1	15±1	33±1
BTO-22		0.5±0.05	2.5±0.1	22±1	15±1	34±1
BTO-28		0.5±0.05	2.5	28	15	45±1
BTO-30		0.5±0.05	2.5	30	18	45±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

(unit: mm)

Type:

1. Spiral Razor Wire: Spiral razor wire is the simplest pattern in a barbed tape coil where there are no clips binding adjacent loops and each coil loop is left free in its natural spiral. Spiral razor wire can also be used as straight runner wire when stretched totally.

Blade Type: BTO-10, BTO-12, BTO-18, BTO-22, BTO-28, BTO-30, CBT-60, CBT-65.



Spiral Razor Wire Coil Specification			
Diameter(mm)	Loops per coil	Clips	Recommended stretch length(m)
200	33	-	6
300	33	-	10
450	33	-	15
600	33	-	15
750	33	-	15



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900	33	-	15
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2. Concertina Wire: Concertina wire is fabricated by attaching adjacent loops of helical coils to one another at specified points on the circumference, forming an accordion-like configuration. In this way, there are no gaps of sufficient size for persons to squeeze through. It provides unrivaled security and is widely used in applications such as border barriers and military bases.

Blade Type: BTO-10, BTO-12, BTO-18, BTO-22, BTO-28, BTO-30, CBT-60, CBT-65.



Concertina Razor Wire Coil Specification

Coil Diameter (mm)	Spiral turns per coil	Clips per coil	Recommended stretch length(m)
300	33	3	4
450	54	3	8-10
610	54	3	10-12
730	54	3	15-20
730	54	5	10-12
900	54	5	13-15
980	54	5	10-15
980	54	7	5-8
1250	54	7	4-6
1500	54	9	4-6

NOTE: Custom dimensions are also available.

3. Flat Wrap Razor Wire: Flat wrap razor wire is fabricated by using single strand razor wire which is then clipped to create flat sheet in vertical direction. The flat wrap coil can be used to upgrade any existing fence or brick wall, which is an ideal alternative to common concertina razor wire where high security is required but with space restriction.

Blade Type: BTO-10, BTO-22, BTO-30

Overall Diameter: 450 mm, 600 mm, 700 mm, 900 mm, 1000 mm.

Length: 15 meters





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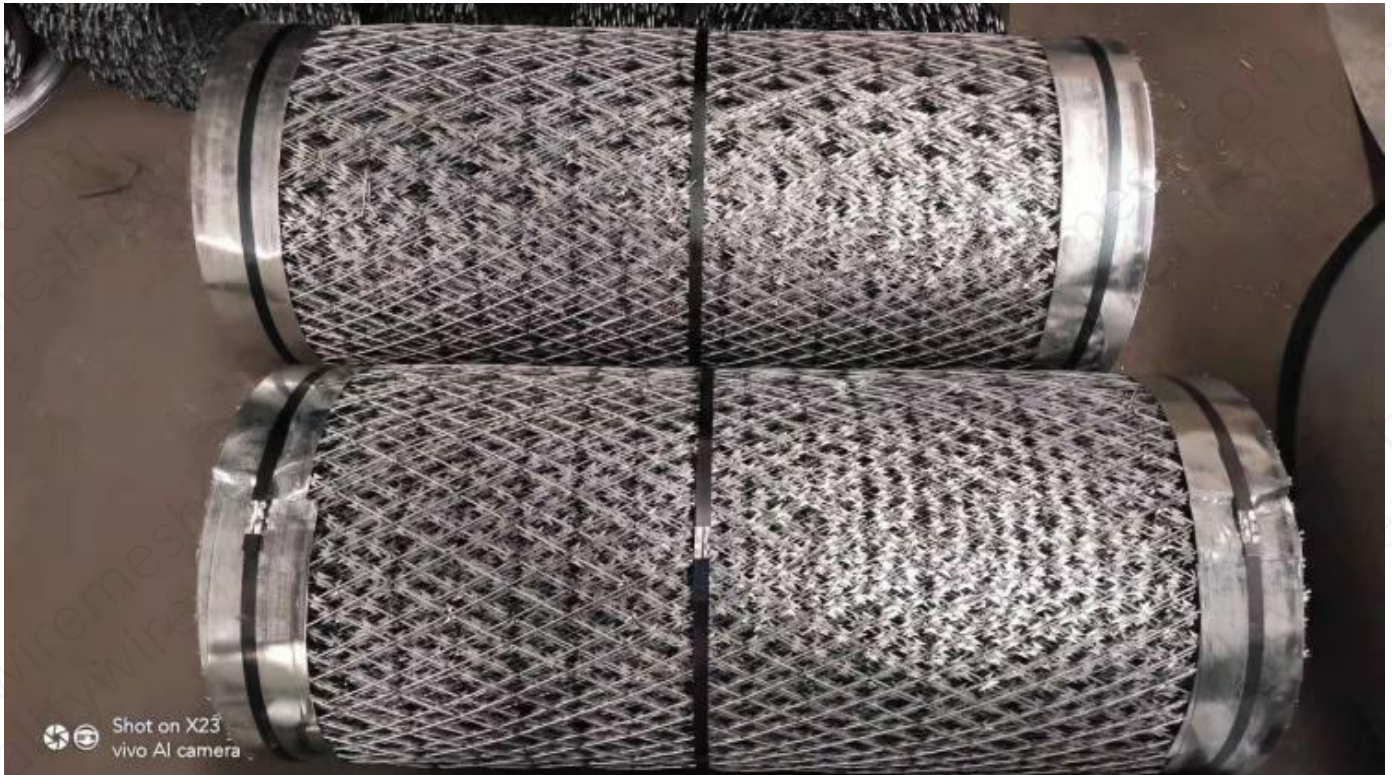
4. Razor Mesh: Razor mesh is one of the security fencing products that can be used to protect industrial, commercial and government institutions. The typical feature of razor mesh is that it's a complete security fence requiring no additional top options when installed.

Razor Mesh Type:	Diamond: 75 × 150 mm, 150 × 200 mm, 150 × 300 mm Rectangular: 50 × 50 mm, 100 × 100 mm, 150 × 150 mm, 200 × 200 mm, 50 × 150 mm, 75 × 150 mm, 100 × 150 mm
Panel Size:	Height: 1000 – 2500 mm Length: 2 – 10 m or other as customer request
Standard Blade Type:	BTO-22, BTO-30 or other type as customer request
Frame	Galvanized or pvc pipe or tube, 20*30 mm, 30*40mm, 30*50mm, 40*40mm or customer request



Application:

Borders	Military Bases	Prisons	Airports
Government agencies	Mines	Explosives storage	Farms
Residential areas	Railway barrier	Seaports	Embassies
Water reservoirs	Oil depots	Gardens	Substations

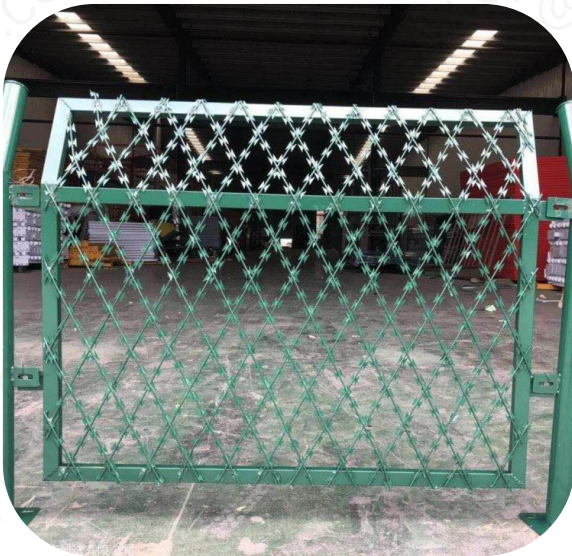
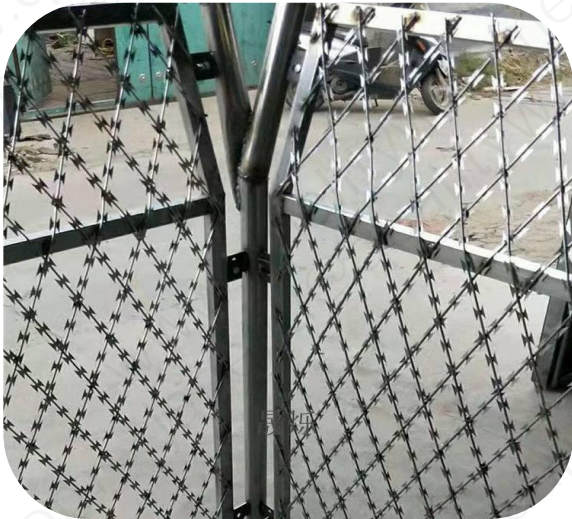




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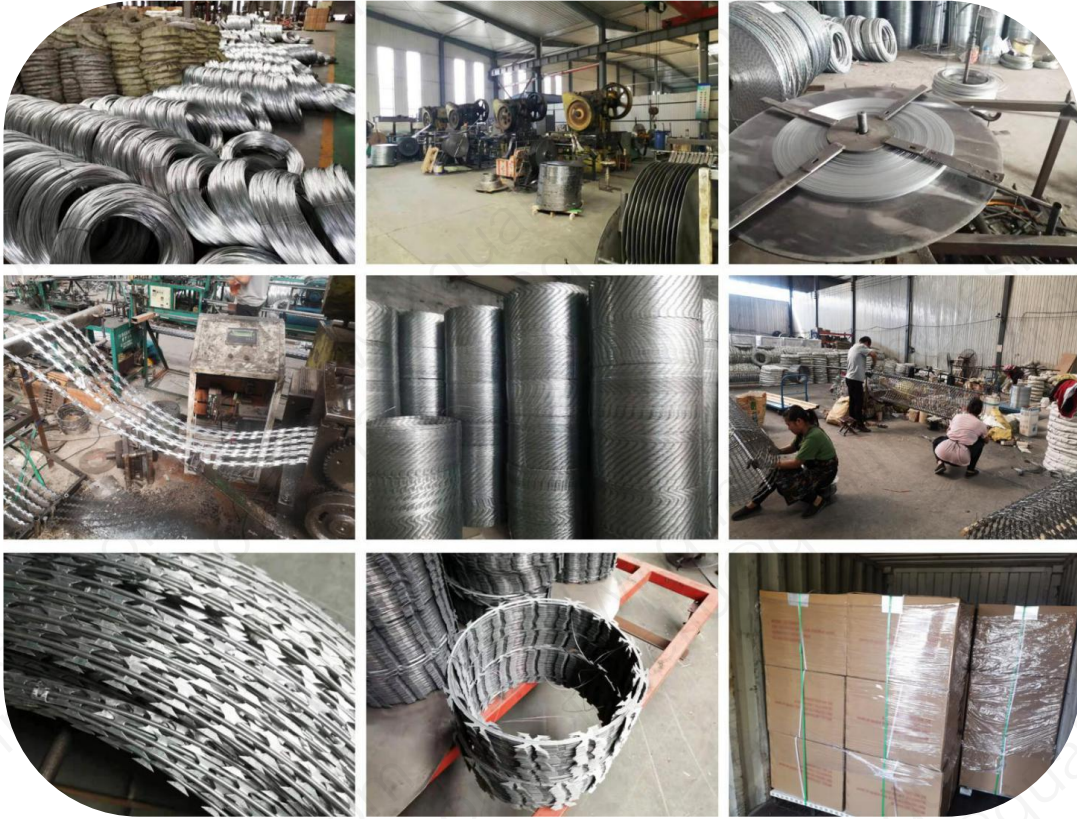
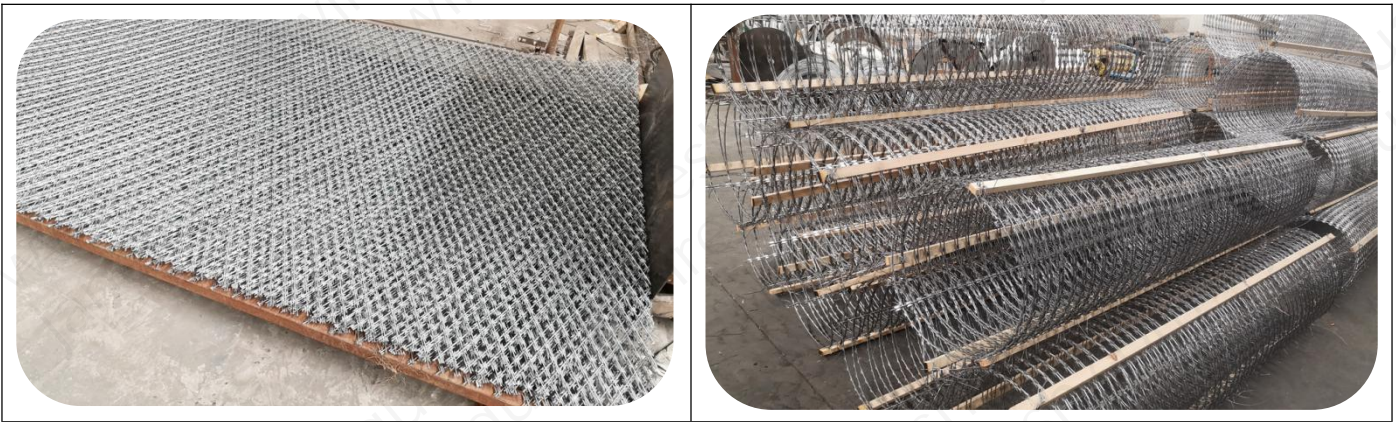


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