ANPING TAILONG

HARDWARE&WIRE MESH PRODUCTS CO.,LTD

TLWY®
TaiLong Fence



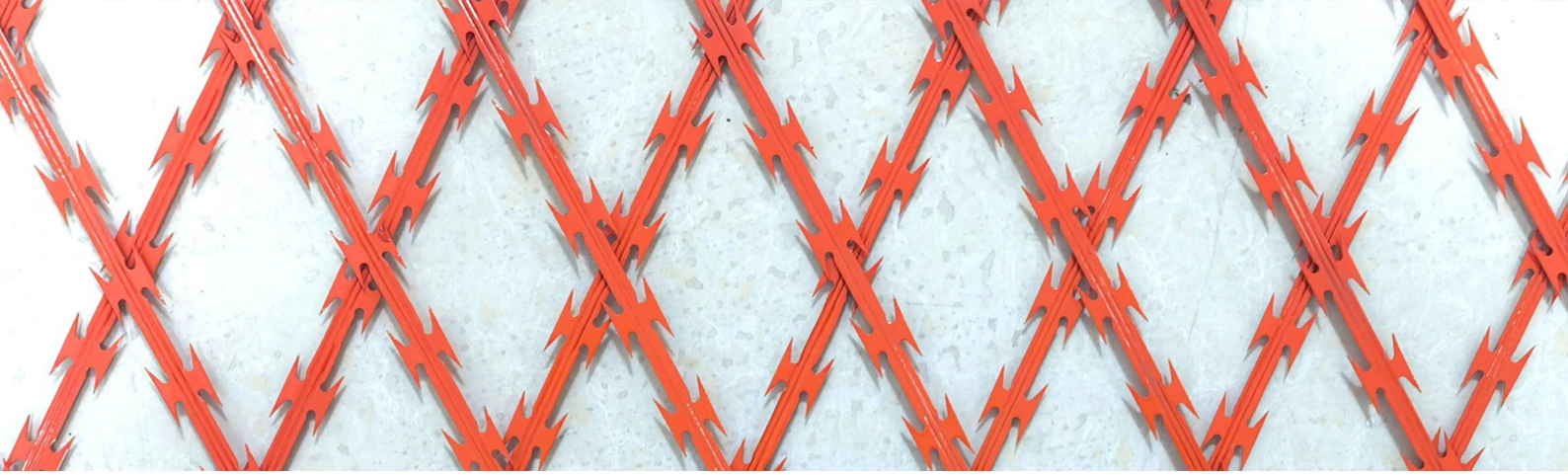
BARBED WIRE

WELDED RAZOR MESH

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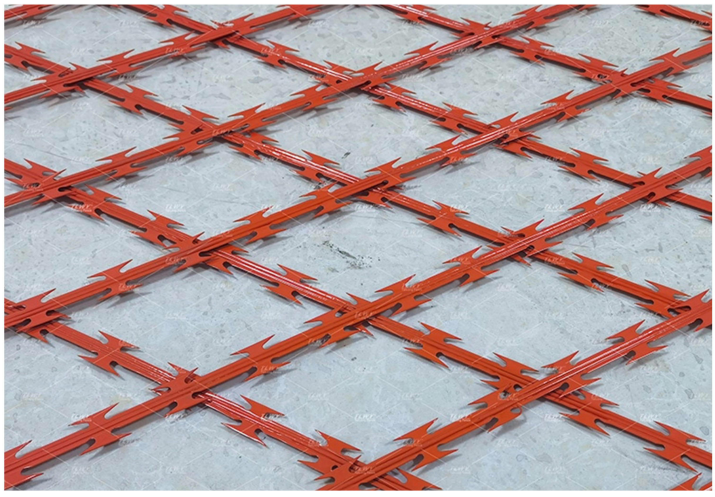
Email:
Sales@fence-global.com
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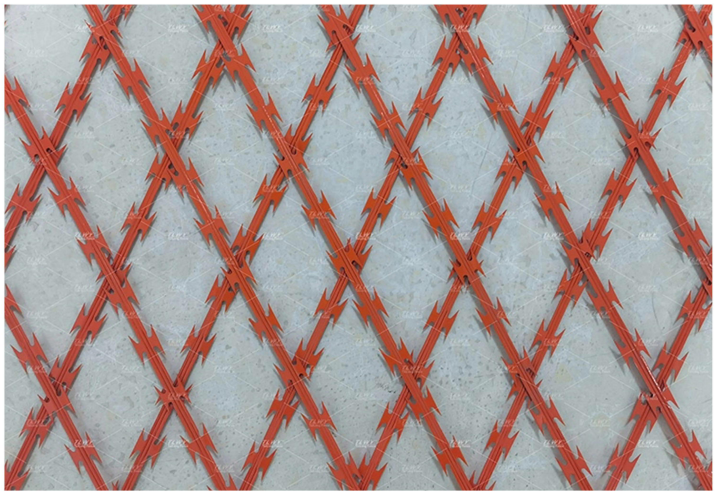
No.19, Jingsi road,
high-tech-industrialdevelopment
zone, Anping, Hebei, China

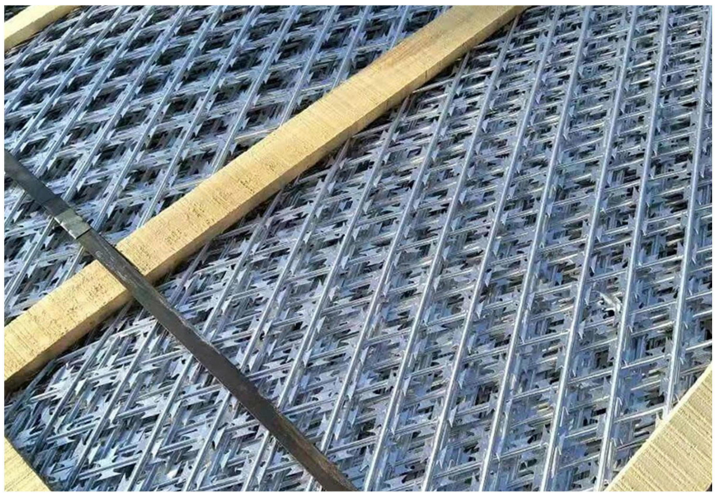


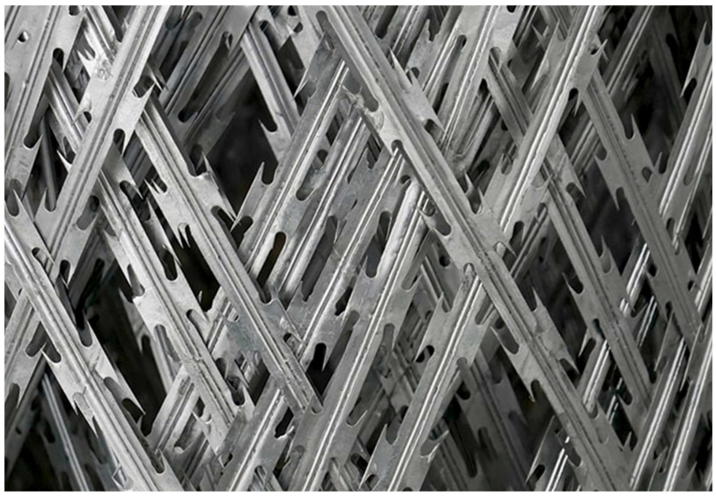
Welded Razor Mesh

Welded Razor Mesh Fence represents a significant innovation in perimeter security solutions. Manufactured through automated electric welding processes, this system integrates sharp, opposing razor barbs within a robust diamond-pattern steel mesh. The unique configuration creates both a visual and physical barrier that effectively deters intrusion attempts while maintaining a streamlined and professional appearance. Unlike conventional fencing, its multi-directional blade design provides 360-degree protection, making it exceptionally difficult to penetrate.









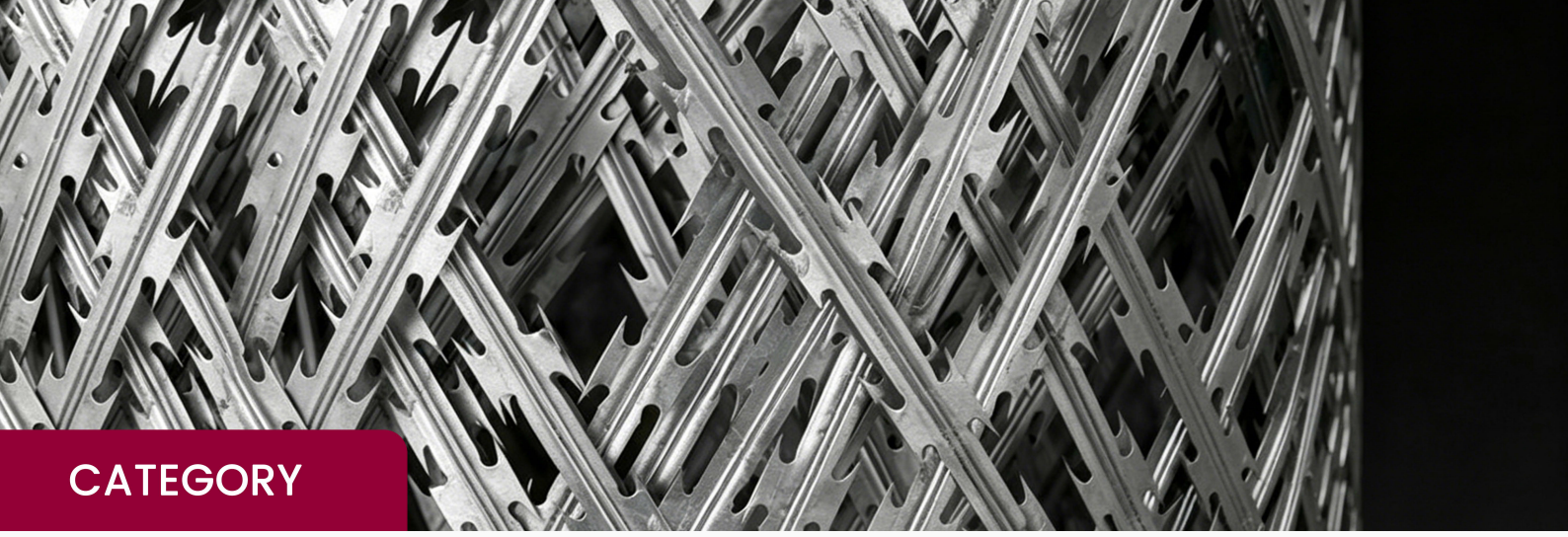


DESCRIPTION

Engineered for superior performance, this fence offers exceptional durability and long-term reliability. Available in hot-dipped galvanized or PVC-coated finishes, it delivers outstanding corrosion resistance, ensuring minimal maintenance even in harsh environmental conditions. The modular panel design enables quick installation and easy adaptation to various terrains, significantly reducing construction time and costs while providing consistent security coverage across the entire perimeter.

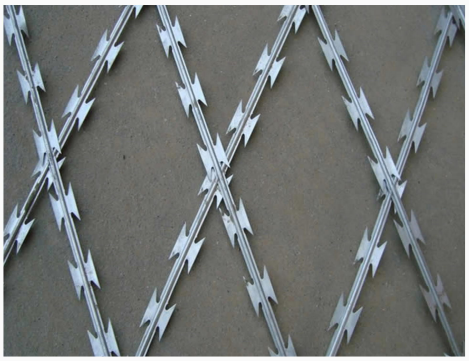
Ideal for high-security applications, Welded Razor Mesh Fence is widely implemented in correctional facilities, military installations, border control zones, and critical infrastructure protection. Its proven effectiveness also makes it suitable for industrial plants, utility substations, and commercial properties where maximum security is required. The combination of immediate deterrence, physical barrier strength, and cost-effectiveness establishes this product as a premier choice for modern perimeter protection needs.

Name	Welded Razor Mesh Specification				
Welded Razor Mesh	Core Wire	Razor Strip (sheet)	Square Razor Mesh Size (mm)	Diamond Razor Mesh Size (mm)	Surface Treatment
	2.50±0.05 mm High Tensile Galvanised Wire Or stainless steel wire AISI304, AISI430, AISI316, AISI304L, AISI316L	0.50±0.05 mm Galvanised sheet strip razor Or stainless steel sheet trip AISI304, AISI430, AISI316, AISI304L, AISI316L	50 × 150 75 × 150 100 × 150	75 × 150 150 × 300	hot dipped galvanized or PVC coated.
Other Mesh Sizes According to Customers' requirement					

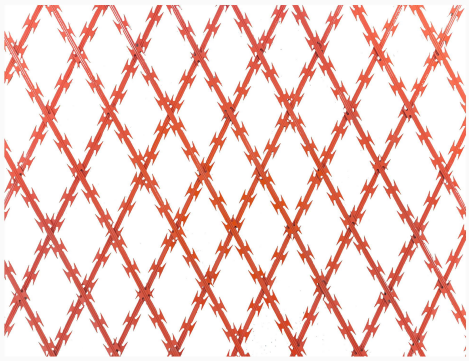


CATEGORY

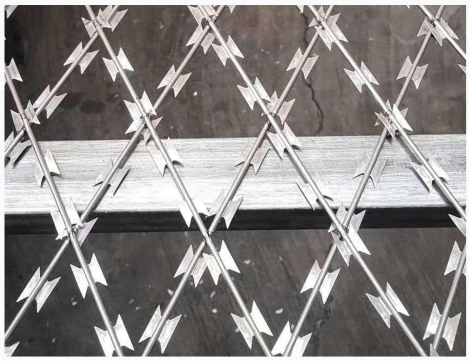
Material



Galvanized

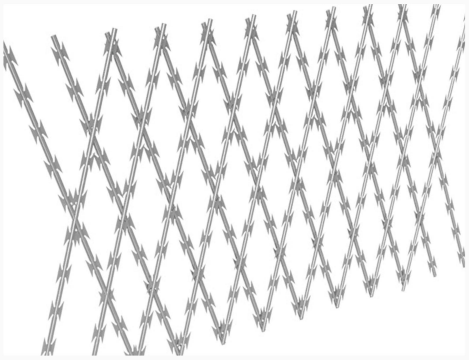


Powder Coating

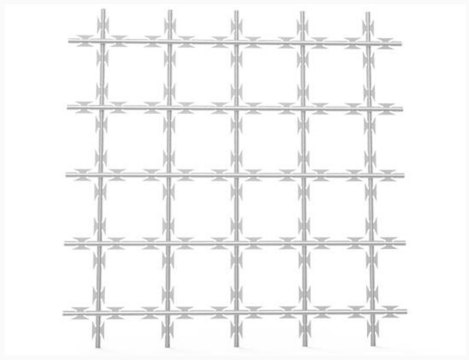


Stainless Steel

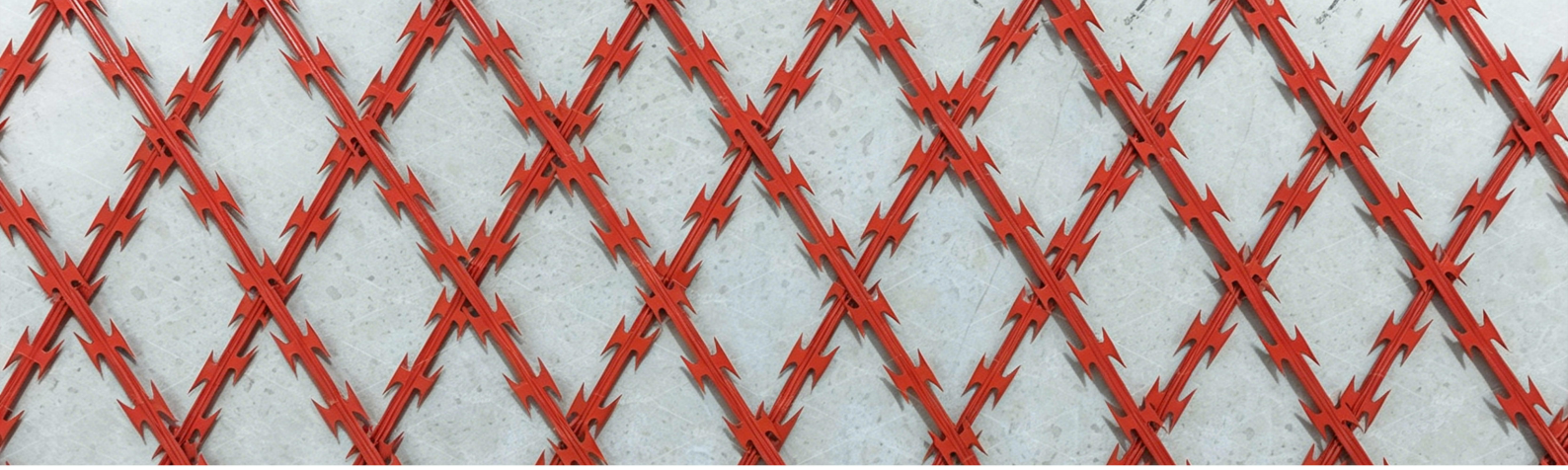
Structure



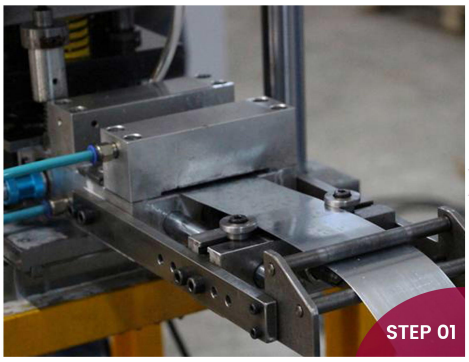
Diamond Mesh



Rectangular Mesh



Production Flow Chart



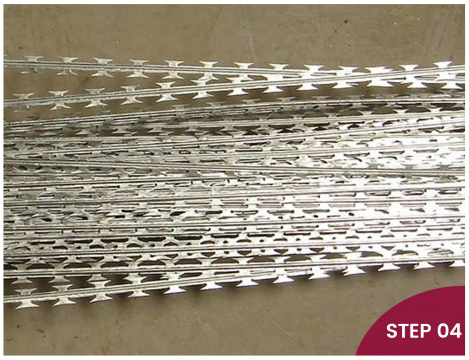
Plates



Plate Forming



Razor Wire Forming



Cutting

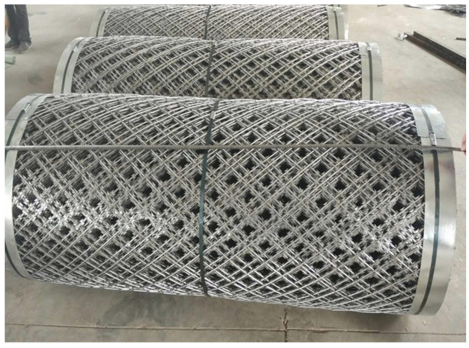


Welding



Power Coating

Package & Delivery



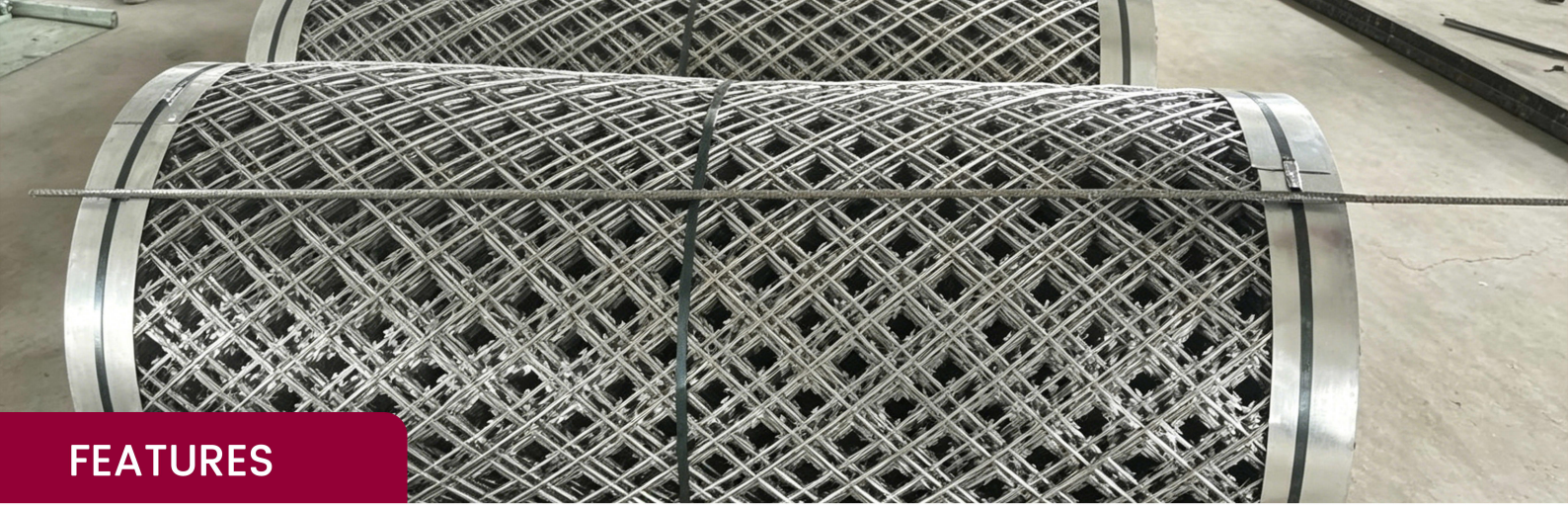
ROLLS PACKAGE



SHEET PACKAGE



DELIVERY



FEATURES

Security and Structural Features

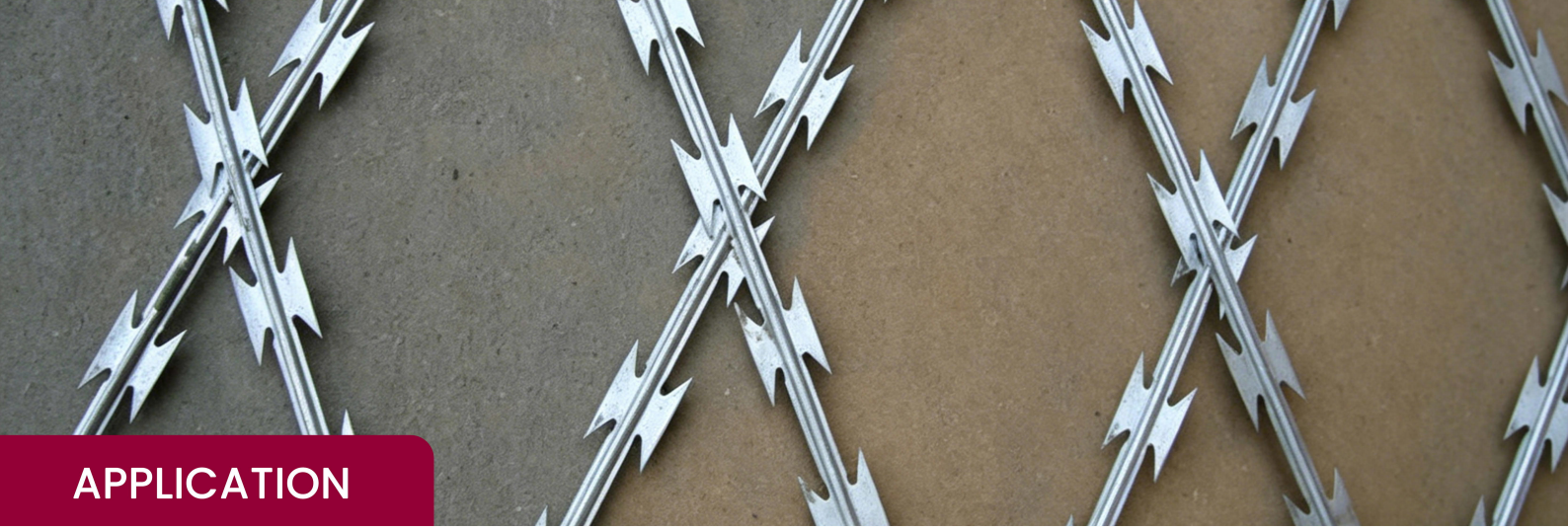
High Physical Deterrence: The razor-sharp blades make climbing or cutting virtually impossible without specialized tools, providing a strong physical and visual deterrent to intruders.
Anti-Climb Design: The mesh pattern (typically diamond or square openings) combined with opposing vertical blades prevents easy footholds or handholds.
Robust Welded Construction: The mesh intersections are welded, increasing rigidity and enhancing resistance to bending, cutting, and deformation.

Materials and Durability

High-Strength Core Wire: Made from high-strength low-carbon or high-carbon steel, its tensile strength is typically sufficient to resist forced entry.
Corrosion Resistance: Usually treated with hot-dip galvanizing or galvanizing + PVC coating for improved rust resistance and extended service life.
Optional Surface Treatments: PVC coating (available in colors including green, black, and gray) provides additional weather and UV protection and allows the fence to blend in with the surrounding environment.

Practicality and Installation Features

Multiple Specifications: Available in different mesh sizes (e.g., 75×150 mm, 150×300 mm) and blade types (e.g., BTO-22) to meet various security needs.
Easy Installation: Can be installed as standalone panels or mounted onto existing fence frames, walls, or posts.
Aesthetically Pleasing: Despite its focus on security, welded razor wire mesh generally has a neater and more professional appearance compared to loose razor wire.



APPLICATION


Garden Protection

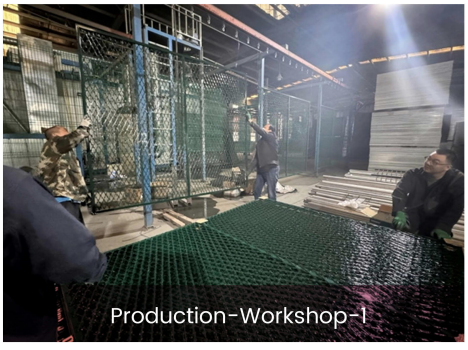

Industrial Sites


Prisons


Sensitive Areas


Important Facilities


Storehouse


Production-Workshop-1


Production-Workshop-2


Production-Workshop-3


Warehouse-1


Warehouse-2


Warehouse-3

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