

RT Anti-Climb 358 Fence HS1



HIGH-SECURITY FENCE PANEL SYSTEM



Description

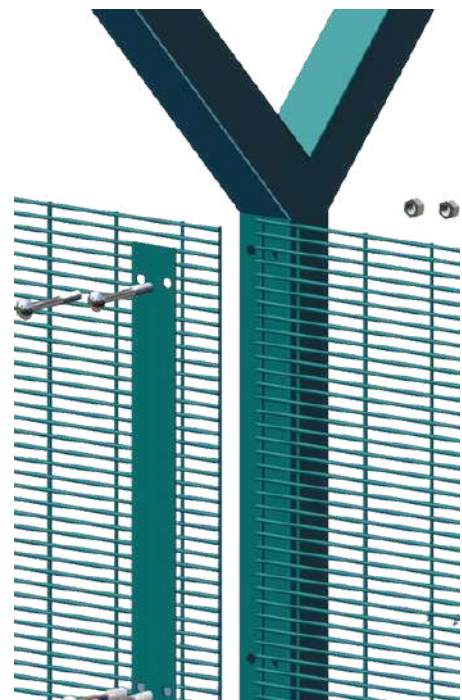
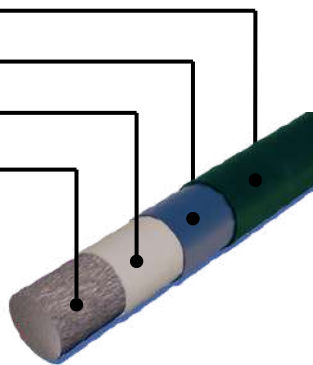
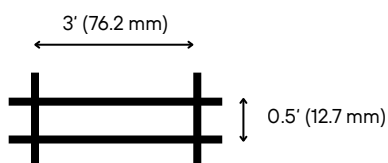
RT Anti-climb 358 Fence is a permanent, in-ground security fence. Certified with CE (Standard Compliance EN 10223). Welded with SAE 1008 (Q195) steel wire with the min tensile strength of 420 MPa, it effectively prevent and delay intrusion. This fence system is often used for police stations, border controls, prisons, schools, and industrial buildings.

Polyester Coating | Akzu

Zinc/Galfan Galvanization

Phosphating Membrane

Steel Core Wire (4.0mm)



V-Bended



D-Bended



Flat Panel

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Product Technical Information

Standard	EN 10223; GB/T 26941. <i>Secured by design</i>	
Panel Width	2,000 mm / 78.74 in 2,500 mm / 98.43 in 2,200 mm / 86.61 in 3,000 mm / 118.11 in <i>Customized widths available</i>	
Panel Height	1,800 mm / 70.86 in 3,000 mm / 118.11 in 2,000 mm / 78.74 in 4,000 mm / 118.11 in 2,200 mm / 86.61 in 5,000 mm / 118.11 in 2,400 mm / 94.48 in <i>Customized heights available</i>	
Mesh size	3' x 0.5' (76.2mm x 12.7mm)	
Wire Diameter	4.00mm (Gauge 8)	
Finish	Polyester powder coated Thickness: 80 - 120 microns or > 160 microns Any RAL color available	
Topping Options	Spikes; Barbed wire; Razor wire	
Post Option	SHS (Galv.+Polyester Coated); RHS (Galv.+Polyester Coated)	
Post Dimension	SHS: 50x50x2mm; 60x60x2.5mm; 70*70x2.5mm; 80x80x3mm RHS: Ø60x2mm; Ø76x2.5mm; Ø90x3mm Other dimensions customizable	
Foundation	Embed the post into the hole with the min dimension: 500mm (19.7 in) square x 800mm (31.5 in) depth.	
Warranty	Min. 15 years under normal conditions	

Galvanization Options

- 40 g/m² (6 µm)
- 100 g/m² (14 µm)
- 270 g/m² (38 µm)

Common Color Options



Any RAL color customizable

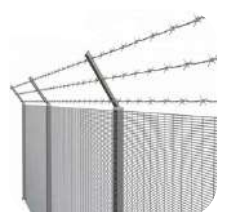
Extra Security Options



Spikes
(Installed on top)



Razor Wire
(Installed on top)



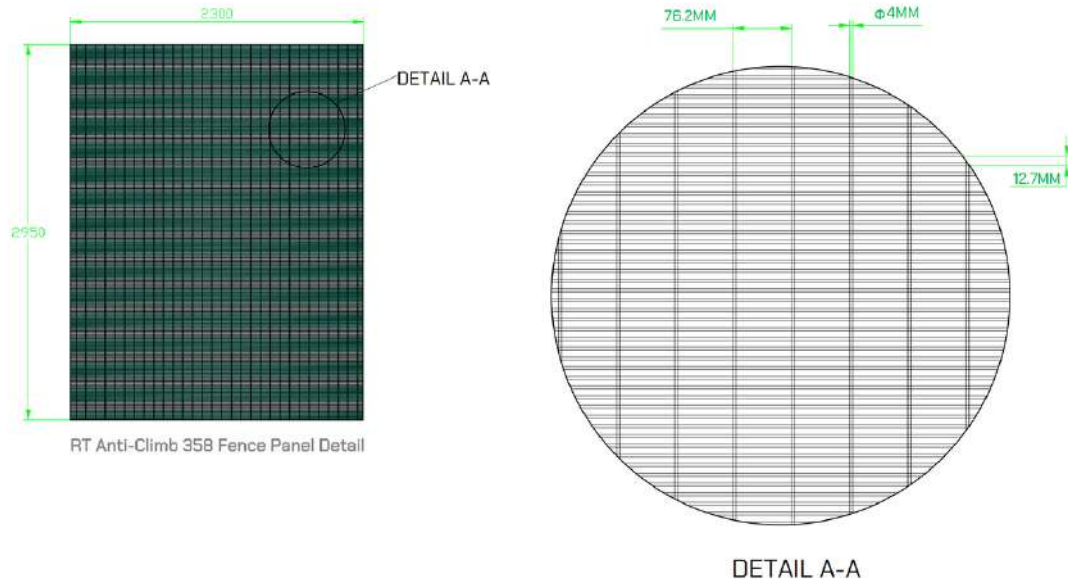
Barbed Wire
(Installed on top)

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CAD DRAWING

Document #: RT-Anti-climb-358-Fence-HS1-202507



Installation must comply with BS 1722-14 standards to ensure proper implementation and safety. Our commitment to environmental responsibility is reflected in our product design: all materials used are fully recyclable, and the entire manufacturing process is powered exclusively by certified green energy sources. For additional information or technical support, please contact us at support@rongtaimetal.com.

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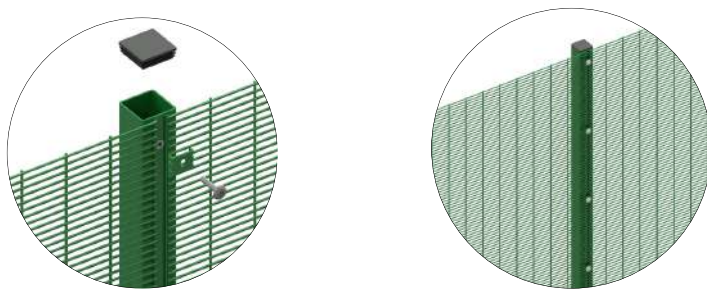
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Connection method

Type 1: Flat bar



Type 2: Spider Clamp



Features

Anti-climb:

The narrow mesh openings (typically 76.2mm x 12.7mm) prevent intruders from gaining a foothold or finding purchase for climbing aids.

Anti-cut:

The strong welded wire mesh, often with a wire diameter of 4mm or more, makes it very difficult to cut with standard tools.

High visibility:

Despite its strength, the mesh pattern allows for good visibility through the fence, making it suitable for integration with surveillance systems.

Durability:

The mesh is typically made from galvanized or galfan-coated steel and may also have a polymer powder coating, providing long-term resistance to corrosion.

Customization:

358 mesh fencing can be adapted to various heights and can be integrated with other security measures like razor wire or electric fencing.

Aesthetic appeal:

While primarily functional, 358 mesh fences can be designed with aesthetic considerations in mind, making them suitable for a range of environments.

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Application

- **Prisons and correctional facilities:** Providing maximum security to prevent escapes and unauthorized access.
- **Military and government installations:** Protecting sensitive areas, classified information, and personnel.
- **Industrial and commercial sites:** Securing valuable equipment, materials, and data.
- **High-risk facilities:** Securing utilities, power plants, substations, and other critical infrastructure.
- **Airports and seaports:** Protecting perimeters and access points.
- **Schools and educational institutions:** Enhancing safety and security for students and staff.
- **Warehouses and storage facilities:** Protecting valuable assets and inventory.
- **Other applications:** Ranging from railways and transportation hubs to secure hospitals and research labs.

