



Security Anti-Climb Mesh Fencing

Specification Sheet

SPC-MESH-003A

FIRST FENCE USA
WE LISTEN. WE CARE. WE DELIVER



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High-Security Anti-Climb Mesh Fencing

Define Your perimeter with confidence. Achieve the ultimate balance of high-security protection and structural durability. Our Anti-Climb Mesh Series is engineered for property managers who demand maximum restriction of access without sacrificing line-of-sight. Constructed from heavy-duty 8-gauge galvanized steel wire with a tight 3" x 1/2" aperture, these panels are designed to resist cutting, climbing, and corrosion while maintaining a polished professional image.

Key Features

- 🕒 **Premium Material**
Crafted from Galvanized Steel with a durable Black Polyester Powder Coat finish for superior rust resistance and structural integrity.
- 🕒 **High-Security Anti-Climb Mesh**
The specialized 3" x 1/2" mesh aperture prevents climbing footholds and resists bolt cutters, offering maximum perimeter security.
- 🕒 **Robust 8-Gauge Wire**
Built with heavy-duty 8-gauge (8/8 GA) wire throughout, offering substantial impact resistance while maintaining a streamlined profile.
- 🕒 **Versatile Installation**
Adaptable configurations suit any site, featuring extended "Dig In" posts (up to 150" long) or "Bolt Down" flange options for surface mounting.
- 🕒 **Variable Height Configurations**
Available in multiple height options to meet specific security codes, ranging from 6' up to 10' tall.



Suitable For

- 🕒 Commercial Perimeter Security
- 🕒 Utility & Power Substations
- 🕒 Industrial Parks & Warehousing
- 🕒 Airport & Transportation Hubs

Optimized for Anti-Climbing Properties to Keep Vulnerable Sites Secure

While the act of scaling a perimeter is an age-old threat, the need to safeguard your valuable assets has never been more critical. Protecting what matters most to you requires a proactive defense, which is why our high-security anti-climb mesh is an absolute necessity. It is specifically engineered to eliminate leverage points, effectively thwarting intruders and preventing unauthorized access to your property.

Anti Climb

Our innovative 3" x 1/2" aperture spacing prevents anything more than fingertips from gripping the wire. This eliminates the leverage needed to pull body weight up, making the fence impossible to scale.

Designed to Last

Galvanized 8/8 GA wire with a Black Polyester Powder Coating ensures superior resistance to corrosion and long-term wear.



Posts to Suit

Our innovative clamp bracket system allows for easy on-site assembly without requiring any modification to the fence posts.

Balanced Visibility and Security

Tight anti-climb apertures offer enough visibility to monitor threats via CCTV, while strictly maintaining anti-climb properties.



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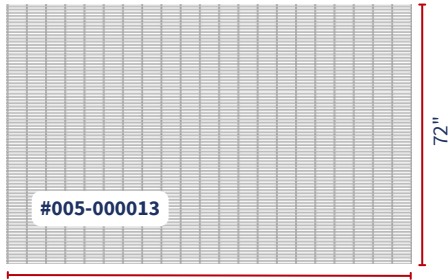
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A Height for Every Site

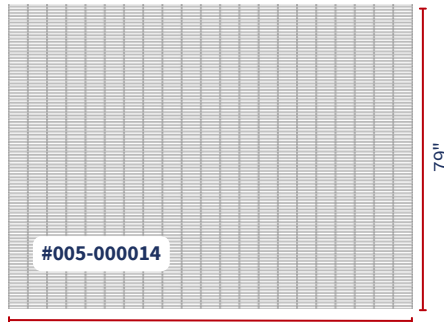
Choose from six different heights in our 3D Mesh Fencing range to perfectly match your security needs. For added peace of mind, the panels can be installed spikes-down, ensuring a safe, anti-impalement solution for lower fences.

Security Anti-Climb Fence 99" (W) x 6' (H)



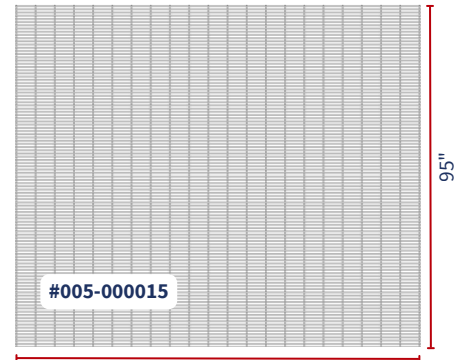
8'-3" / 99" Wide

Security Anti-Climb Fence 99" (W) x 6-1/2' (H)



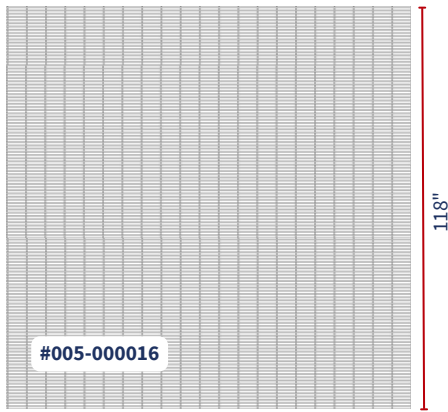
8'-3" / 99" Wide

Security Anti-Climb Fence 99" (W) x 8' (H)



8'-3" / 99" Wide

Security Anti-Climb Fence 99" (W) x 10' (H)



8'-3" / 99" Wide

Post Options

All 3D mesh fence systems are available with either square 2-3/8" steel posts or round posts. Additionally, choose between bolt-down (flange plated) or dig-in installation methods.

Square Tube / Bolt Down
(Flange Plated)



Round Tube / Bolt Down
(Flange Plated)



Square Tube / Dig In



Round Tube / Dig In



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Clamp Brackets

First Fence's clamp brackets provide maximum security for attaching mesh to posts, eliminating the corrosion risks associated with drilling into galvanized steel. Fully galvanized and powder-coated, our clamps blend seamlessly with your mesh fencing system for a flawless finish.

One Way Square Clamp Bracket

005-000043



- Used at the start, end and corner of Anti-Climb mesh fence run
- Designed for 2-3/8" Square Tube Posts
- Secured in place using 5/16" bolt and nut

Two Way Square Clamp Bracket

005-000041



- Used at the start, end and corner of Anti-Climb mesh fence run
- Designed for 2-3/8" Square Tube Posts
- Secured in place using 5/16" bolt and nut

One Way Round Tube Clamp Bracket

005-000044



- Used at the start, end and corner of Anti-Climb mesh fence run
- Designed for 2-3/8" Round Tube Posts
- Secured in place using 5/16" bolt and nut

Two Way Round Tube Clamp Bracket

005-000042



- Used at the start, end and corner of Anti-Climb mesh fence run
- Designed for 2-3/8" Round Tube Posts
- Secured in place using 5/16" bolt and nut



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Product SKU	Square Wire Posts
005-000017	4' Tall Dig In Post 2-3/8" x 2-3/8" 16ga
005-000018	5' Tall Dig In Post 2-3/8" x 2-3/8" 16ga
005-000019	6' Tall Dig In Post 2-3/8" x 2-3/8" 16ga
005-000020	6-1/2' Tall Dig In Post 2-3/8" x 2-3/8" 16ga
005-000021	8' Tall Dig In Post 2-3/8" x 2-3/8" 16ga
005-000022	10' Tall Dig In Post 2-3/8" x 2-3/8" 16ga
005-000023	4' Tall Dig In Post 2-3/8" x 2-3/8" 16ga
005-000024	5' Tall Bolt Down Post 2-3/8" x 2-3/8" 16ga
005-000025	6' Tall Bolt Down Post 2-3/8" x 2-3/8" 16ga
005-000026	6-1/2' Tall Bolt Down Post 2-3/8" x 2-3/8" 16ga
005-000027	8' Tall Bolt Down Post 2-3/8" x 2-3/8" 16ga
005-000028	10' Tall Bolt Down Post 2-3/8" x 2-3/8" 16ga

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Product SKU

Round Wire Posts

005-000029

4' Tall Dig In Post
2-3/8" - 16ga

005-000030

5' Tall Dig In Post
2-3/8" - 16ga

005-000031

6' Tall Dig In Post
2-3/8" - 16ga

005-000032

6-1/2' Tall Dig In Post
2-3/8" - 16ga

005-000033

8' Tall Dig In Post
2-3/8" - 16ga

005-000034

10' Tall Dig In Post
2-3/8" - 16ga

005-000035

4' Tall Dig In Post
2-3/8" - 16ga

005-000036

5' Tall Bolt Down Post
2-3/8" - 16ga

005-000037

6' Tall Bolt Down Post
2-3/8" - 16ga

005-000038

6-1/2' Tall Bolt Down Post
2-3/8" - 16ga

005-000039

8' Tall Bolt Down Post
2-3/8" - 16ga

005-000040

10' Tall Bolt Down Post
2-3/8" - 16ga

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