



Call our Expert Sales Team for more information.

First Fence Ltd | Kiln Way, Woodville, South Derbyshire, DE11 8EA
01283 512 111 | www.firstfence.co.uk | sales@firstfence.co.uk



Maximum Strength, Zero Compromise!

Secure your site with the industry benchmark in high-security fencing: our 358 Mesh systems. Purpose-built for high-risk environments and critical infrastructure, this prison mesh configuration delivers a formidable, anti-climb profile that remains virtually impenetrable to hand tools and bolt cutters. Designed for the discerning security professional who demands a clear line of sight without sacrificing defence, the dense aperture provides exceptional visibility for CCTV monitoring while maintaining a rigid, intimidating presence. From high-stakes utility sites and government facilities to high-traffic transport hubs, our 358 Mesh provides a sleek, low-profile fortification that ensures your most sensitive assets remain protected behind an unyielding wall of engineering excellence.

Key Features

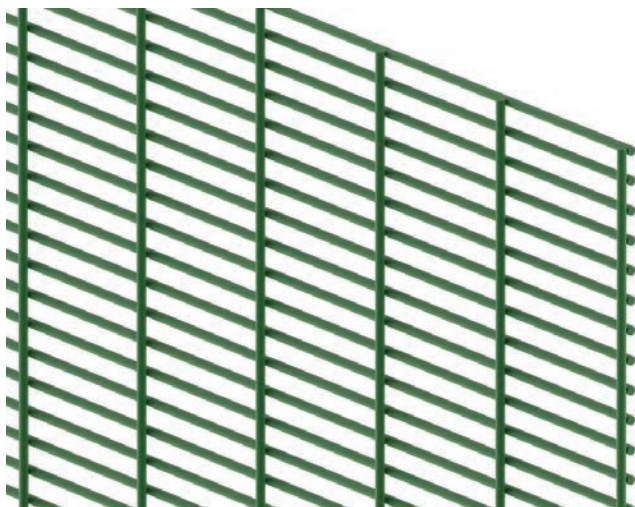
- ⊙ **Anti-Climb Architecture**
(Tight mesh apertures deny even the smallest finger or toe holds)
- ⊙ **Superior Cut-Resistance**
(A dense grid pattern of 4mm steel wire leaves no room for tools to gain leverage)
- ⊙ **Optimised Surveillance Clarity**
(The mesh pattern, though dense, offers excellent 'see-through' visibility for CCTV)
- ⊙ **Enhanced Structural Rigidity**
(This is very rigid mesh, clamp bars & tamper-proof fasteners create a strong barrier)
- ⊙ **Tactical Integration Capability**
(The flat, stable profile can be used with PIDs or hostile toppings like razor wire)

Suitable For

- ⊙ Correctional & Mental Health Facilities
- ⊙ Critical Infrastructure & Utility Sites
- ⊙ Data Centres & High-Value Logistics
- ⊙ Airports & Transport Hubs
- ⊙ Government & Military Installations



358 Mesh Profile



Density of Defence

The 358 aperture is not merely a measurement. By condensing the mesh into 12.7mm x 76.2mm intervals, the system creates a high-tensile surface tension that distributes impact forces across the entire panel face.

This density eliminates the leverage points required by manual tools, allowing the slim profile to deliver the structural resistance of a solid steel barrier without the excessive weight or visual mass.

Technical Quick Reference

Component	Standard Specification
Mesh Aperture	12.7mm [H] x 76.2mm [W]
Wire Diameter	4mm
Material	Pre-Galvanised Steel
Finish	PPC
Top Edge	Smooth
Fixing System	M8 Bolts & Clamp Bar System



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358 Mesh Security Fencing Kits

Our 358 Mesh fencing kits are designed to provide a comprehensive, ready-to-deploy solution for your high security perimeter requirements. The kits are available in 1.8m, 2.0m, 2.4m and 3.0m heights. Each bay measures 2500mm (post centre to post centre) and uses a clamp bar fixing system.

Each kit comes with a polyester powder coat for a sleek professional appearance that can be matched to your corporate branding or surrounding landscape. The kits are available as a dig-in or bolt-down option and require assembly on site.



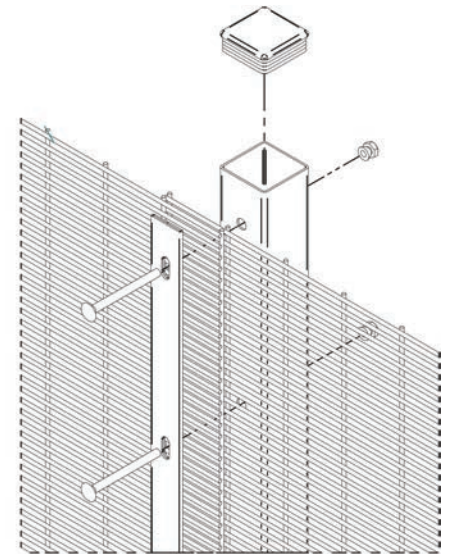
Torque Bit

To ensure that all fixings are secure, this Torque Bit is essential when installing your mesh fencing system



Clamp Bar System

The clamp bar system is designed to eliminate the weaknesses found in traditional clip-based fencing. The clamp bar is a **full-height steel strip** that runs the entire vertical length of the post. It acts as a continuous press plate sandwiching the mesh panel securely against the post face. This creates a unified seal that prevents intruders from using crowbars to pry the mesh away.



FENCE HEIGHT	BAY WIDTH	POST BOX SECTION	POST LENGTH (DIG IN)	POST LENGTH (BOLT DOWN)	DIG IN FOUNDATION DEPTH
1.8m	2500mm	60x60mm	2400mm	1800mm	600mm
2.0m	2500mm	60x60mm	2600mm	2000mm	600mm
2.4m	2500mm	60x60mm	3000mm	2400mm	600mm
3.0m	2500mm	60x60mm	3800mm	3000mm	800mm



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