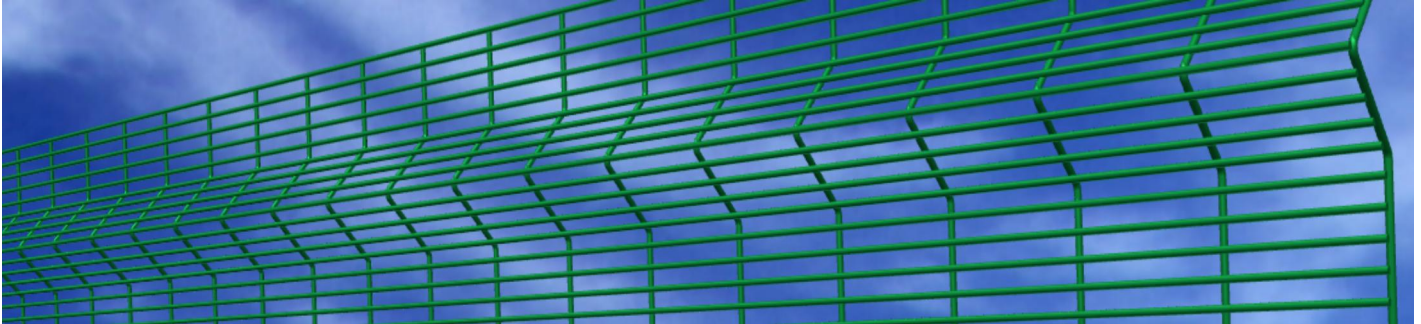




358 Profiled Prison Mesh Panels

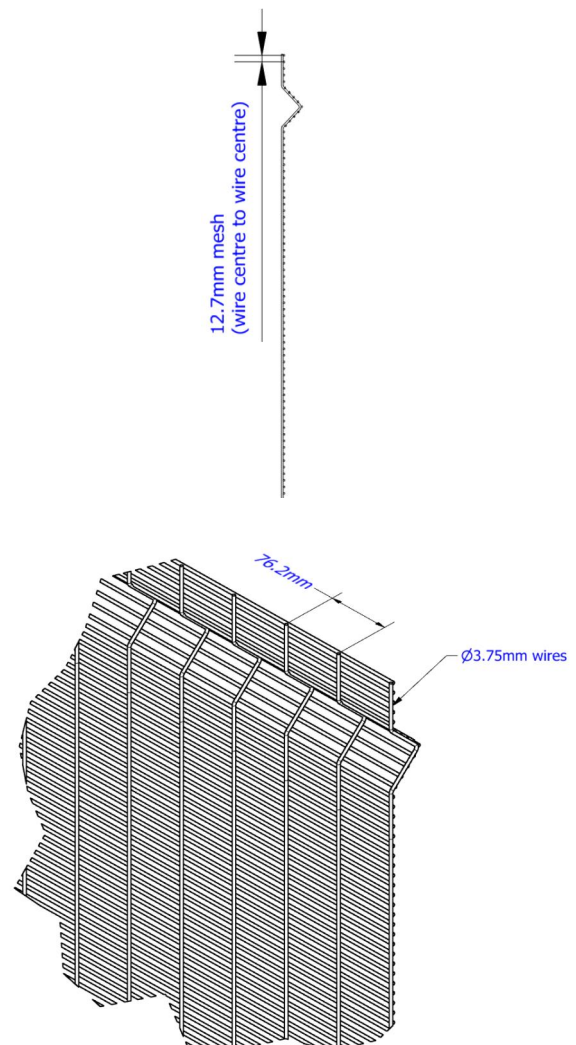


Panel Features

- High Density weld configuration provides a finger-proof, anti-climb barrier
- High delay factor
- 3.75mm diameter wires
- 12.75mm horizontal wire centres
- 76.2mm vertical wire centres
- Pressed beams further enhance panel rigidity
- Multiple beam profiles available
- Compatible with most electronic alarm and detection systems
- 76.2mm x 12.7mm (3" x 1/2") mesh aperture, wire centre to wire centre
- Increased levels of strength and rigidity over conventional 358 mesh
- Range of heights available from 1800mm to 3000mm
- Weld strength is minimum of 70% of wire strength, prior to welding
- Solidity of 36%

Applications

- Prisons and Secure Hospitals
- Military Installations
- Nuclear Installations
- Ports and Airports
- Border Fencing





358 Profiled Prison Mesh Panels

Typical Panel Specifications

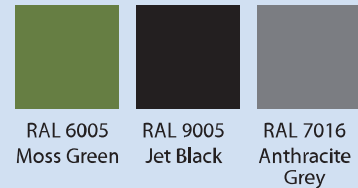
Panel Dimensions wire centre to wire centre	Mesh configuration wire centre to wire centre (mm)	Vertical wire diameter*	Horizontal wire diameter*	Approximate panel weight (kg)
2.5m x 1.8m**	76.2 x 12.7	5.65mm	3.75mm	38.0
2.5m x 2.1m**	76.2 x 12.7	5.65mm	3.75mm	43.1
2.5m x 2.4m**	76.2 x 12.7	5.65mm	3.75mm	49.3
2.5m x 3.0m**	76.2 x 12.7	5.65mm	3.75mm	60.5

* Wire diameters prior to welding & complying with the requirements of BS EN 10218-2:2012 T2

** Exact panel heights are dependent upon number of pressed beams and exact beam profile
Exact panel dimensions and drawings can be supplied to specific customer requirements upon request

Panel Finishes Available

In addition to the standard Galvanised wire finish (typically 60-90g/m² of Zinc prior to Welding / fabrication) or Galfan® wire finish (typically 275-300g/m² of Zn/Al alloy prior to Welding / fabrication); all panels can be offered with triple coat anti-corrosion architectural finish consisting of Galvanised / Galfan® wire + Zinc Phosphate pre-treatment + 100 micron Polyester coating, to give long lasting protection against the elements.



A wide range of additional colours are available, please contact the Sales Office for further details.

Siddall & Hilton Products Ltd
Birds Royd Lane
Brighouse HD6 1LT
West Yorkshire, England

Handling & Storage

During loading / unloading and moving to site, 358 profile panels must be moved by Fork Lift truck fitted with wide carriage forks (up to 2.0m centres for the largest panels) or overhead crane with multi-point lifting cradle, to prevent distortion or damage.