



358 Pre-Galvanised Prison Mesh Panels



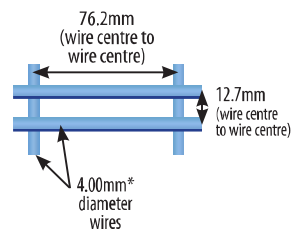
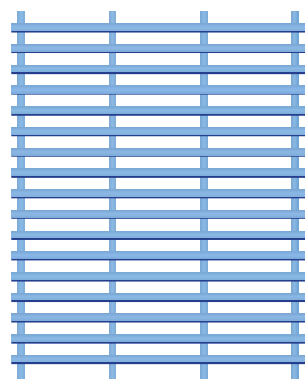
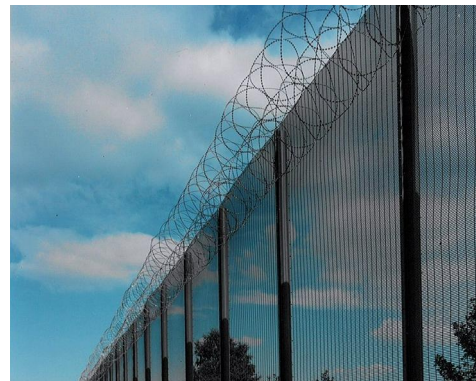
Panel Features

- High Density weld configuration provides a finger-proof, anti-climb barrier
- High delay factor
- Extremely difficult to cut using conventional wire cutters
- Excellent through visibility, due to 4.00mm* wire diameter & rectangular mesh configuration
- Compatible with most electronic alarm and detection systems
- 76.2mm x 12.7mm (3" x 1/2") mesh aperture, wire centre to wire centre
- Standard Panel width of 2515mm, however panels can be manufactured up to 3658mm wide (minimum production quantity applies)
- Range of heights available from 990mm to 6096mm
- Weld strength is minimum of 70% of wire strength, prior to welding
- Solidity of 36%

* Nominal diameter after Polyester Coating

Applications

- Prisons and Secure Hospitals
- Military Installations
- Nuclear Installations
- Ports and Airports
- Border Fencing
- Commercial Sites
- Sports Stadiums / Pitches





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Standard Panel Specifications

Panel Dimensions wire centre to wire centre (mm)	Mesh Configuration wire centre to wire centre (mm)	Wire diameter prior to welding (mm)	Approx Panel Weight (kg)	Pallet Quantities	Galvanised Wire Panels (class D*) Stock Sizes
2515 x 1207	76.2 x 12.7	3.85mm	27.2	50	•
2515 x 1270	76.2 x 12.7	3.85mm	28.6	50	•
2515 x 1829	76.2 x 12.7	3.85mm	41.1	25	•
2515 x 2007	76.2 x 12.7	3.85mm	45.0	25	
2515 x 2134	76.2 x 12.7	3.85mm	47.8	25	•
2515 x 2438	76.2 x 12.7	3.85mm	54.6	25	•
2515 x 2705	76.2 x 12.7	3.85mm	60.6	25	•
2515 x 2997	76.2 x 12.7	3.85mm	67.1	20	•
2515 x 3302	76.2 x 12.7	3.85mm	73.9	20	
2515 x 4204	76.2 x 12.7	3.85mm	94.0	15	
2515 x 5207	76.2 x 12.7	3.85mm	116.4	10	

* BS EN 10244-2:2001 Table 1
All wire diameters supplied to S&HP general tolerances

Panel Finishes Available

In addition to the standard Galvanised wire finish (typically 80-100g/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 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.