

# 358 Pre-Galvanised Prison Mesh

## 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  $\text{Ø}4.00\text{mm}^*$  wire & rectangular mesh configuration

Compatible with most electronic alarm and detection systems

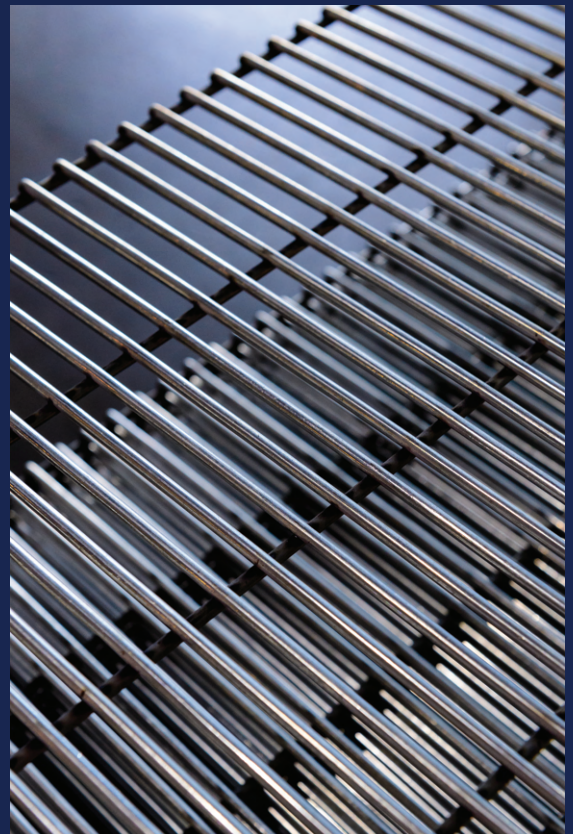
76.2mm x 12.7mm (3" x 1/2")  
mesh aperture, wire centre to wire centre

Standard Panel width of 2518.6mm (99"), however panels can be manufactured up to 3662mm wide (minimum production quantity applies)

Range of heights available from 500mm to 6011mm

Weld strength is minimum of 70% of wire strength, prior to welding

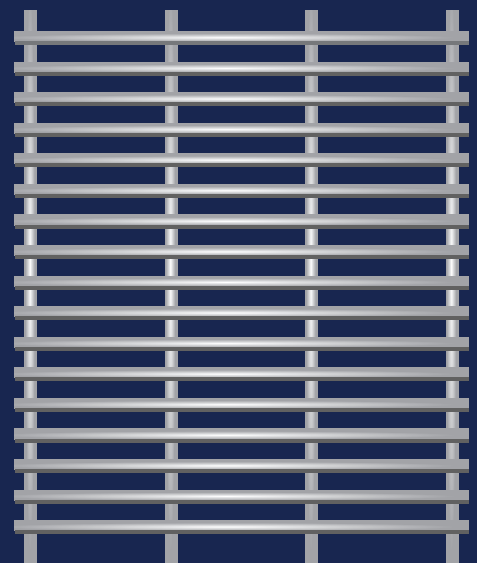
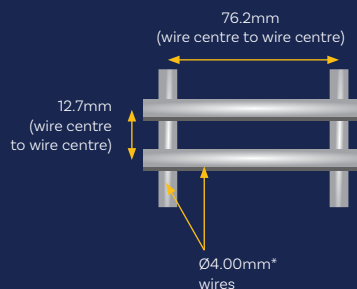
Solidity of approx 36.5%



\*Nominal diameter after Polyester Powder Coating

## Applications

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



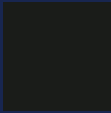
## 358 Pre-Galvanised Prison Mesh

| Panel Dimensions (mm) | Mesh Configuration (mm) | Wire diameter (mm) | Approx Panel Weight (kg) | Pallet Quantities |
|-----------------------|-------------------------|--------------------|--------------------------|-------------------|
| 2518.6 x 1274         | 76.2 x 12.7             | 4.00*              | 28.6                     | 50                |
| 2518.6 x 1833         | 76.2 x 12.7             | 4.00*              | 41.1                     | 25                |
| 2518.6 x 2011         | 76.2 x 12.7             | 4.00*              | 45.0                     | 25                |
| 2518.6 x 2138         | 76.2 x 12.7             | 4.00*              | 47.8                     | 25                |
| 2518.6 x 2442         | 76.2 x 12.7             | 4.00*              | 54.6                     | 25                |
| 2518.6 x 2709         | 76.2 x 12.7             | 4.00*              | 60.6                     | 25                |
| 2518.6 x 3001         | 76.2 x 12.7             | 4.00*              | 67.1                     | 20                |
| 2518.6 x 3306         | 76.2 x 12.7             | 4.00*              | 73.9                     | 20                |

Pallet Quantities: These are the number of panels per pallet, minimum order quantity is one pallet and typically full pallets thereafter

## Panel Finishes Available

In addition to the standard Galvanised wire finish (typically 60g/m<sup>2</sup> of Zinc prior to Welding / fabrication). All panels can be offered with triple coat anti-corrosion architectural finish consisting of Galvanised wire+ Zinc Phosphate pre-treatment+ 100 micron Polyester coating, to give long lasting protection against the elements.

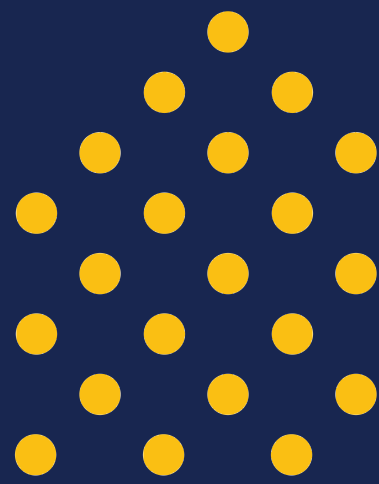
|                                                                                      |                                                                                       |                                                                                       |                                                                                       |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |
| RAL 6005<br>Moss Green                                                               | RAL 9005<br>Jet Black                                                                 | RAL 7016<br>Anthracite<br>Grey                                                        | RAL 9010<br>Pure White                                                                |

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

### Handling, Storage & Delivery

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. Additional delivery costs may be applicable dependant on location

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



# 358 Galfan Prison Mesh Panels

## Panel Features

High Density weld configuration provides a finger-proof, anti-climb barrier

Extremely difficult to cut using conventional wire cutters

Excellent corrosion Protection, due to Zinc / Aluminium Alloy coating (95Zn / 5Al) on wire surface

Excellent through visibility, due to Ø4.00mm wire & 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 2518.6mm (99"), however panels can be manufactured up to 3662mm wide (minimum production quantity applies)

Range of heights available from 600mm to 6011mm

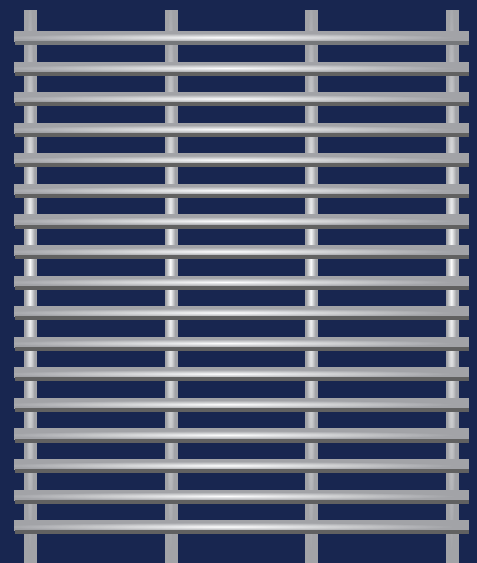
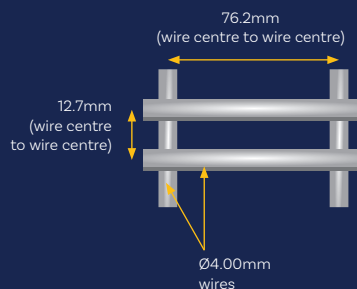
Weld strength is minimum of 70% of wire strength, prior to welding

Solidity of 37%



## Applications

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



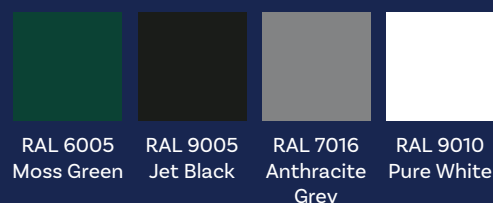
## 358 Galfan Prison Mesh Panels

| Panel Dimensions (mm) | Mesh Configuration (mm) | Wire diameter (mm) | Approx Panel Weight | Pallet Quantities |
|-----------------------|-------------------------|--------------------|---------------------|-------------------|
| 2518.6 x 1274         | 76.2 x 12.7             | 4.00               | 29.4                | 50                |
| 2518.6 x 1833         | 76.2 x 12.7             | 4.00               | 42.2                | 25                |
| 2518.6 x 2011         | 76.2 x 12.7             | 4.00               | 46.3                | 25                |
| 2518.6 x 2138         | 76.2 x 12.7             | 4.00               | 49.2                | 25                |
| 2518.6 x 2442         | 76.2 x 12.7             | 4.00               | 56.2                | 25                |
| 2518.6 x 2709         | 76.2 x 12.7             | 4.00               | 62.3                | 25                |
| 2518.6 x 3001         | 76.2 x 12.7             | 4.00               | 69.0                | 20                |
| 2518.6 x 3306         | 76.2 x 12.7             | 4.00               | 76.0                | 20                |
| 2518.6 x 4208         | 76.2 x 12.7             | 4.00               | 96.6                | 15                |
| 2518.6 x 5211         | 76.2 x 12.7             | 4.00               | 119.6               | 10                |

Pallet Quantities: These are the number of panels per pallet, minimum order quantity is one pallet and typically full pallets thereafter

## Panel Finishes Available

In addition to the standard Galfan wire finish (minimum 275g/m of Zn/Al alloy prior to welding / fabrication) all panels can be offered with triple coat anti-corrosion architectural finish consisting of Galfan® wire + zinc Phosphate pre-treatment + 100 micron Polyester coating, to give exceptional corrosion protection against the elements.



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

### Handling, Storage & Delivery

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. Additional delivery costs may be applicable dependant on location

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