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Securifor® 358 Welded Mesh General Specifications

Mesh Material	“Securifor 358” mesh Electrically welded at every intersection Horizontal aperture : 72.2mm Vertical aperture : 8.7mm
Panel :	
Width	2366 mm
Height	< 5000 mm (greater heights with splice)
Dimension tolerance	+/- 2.5mm
Squareness	± 0.2% of nominal panel size.
Flatness	+/- 50mm clear of surface laid flat.
Solidity	35%
Weight	9.1 kg / m ²
Attack Face	Narrow aperture in the horizontal plane.
Wire :	
Type	4mm Ø Bright Drawn Inter Annealed.
Tensile strength	540-615 N/mm ²
Fatigue resistance	13 No. 90° bends (before welding) 8 No. 90° bends (after welding)
Weldshear strength	75% of tensile strength wire to EN10223-4 : 1998
Wire Coating	Beznal coated with zinc – aluminium alloy (95% - 5% aluminium). Minimum coating 240 g/m ²
Warranty*	Securifor® 358 Mesh 10 years manufacturers warranty.

* Conditions apply

Post Form	<p>Cut to specified length to include footing depth. Drilled to accept mesh/clamp bar fixing bolts at 300mm centres. Capped with galvanised pre-formed steel weather caps. Hot dip galvanised after fabrication.</p>
Post Material	<p>Square Hollow Section (SHS) 100x100x5mm x 14.2kgs/mt Grade C350LO P of I : About both axis : 2.66 (106mm⁴) Minimum tensile strength 350-430 MPa Hot Dip Galvanised after fabrication to AS 1650/1989 Australian Standard AS 1163-1991</p>
Clamp Bar	<p>Square Edge Flat 40x5mm MS to AS3679/250 Cut to suit above ground section of post and slotted at 300mm centres with 25x10mm slot. Hot dip galvanised after fabrication.</p>
Bolts	<p>M8 Coach head hot dip galvanised. Alternative M8 Power Drives, one way or reversible.</p>
Nuts	<p>M8 Security Shear Dome. Thread tapped after hot dip galvanising to BS729.</p>
Mid Anchors	<p>Square Edge Flat 300x40x8mm MS to AS3679/250 (for in ground). Angle 75x50x6mm MS to AS3679/250 (for surface mount).</p>