



VICTORIA
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AUSMESH 300 SAFETY ROOF MESH DATA SHEET

Everyone involved in the construction industry has an obligation to ensure building and maintenance activities are carried out as safely as possible. It begins at design stage with architects and specifiers, right through to builders and sub contractors.

Australian Mesh recommends the use of **Ausmesh 300** Safety Roof Mesh to assist in the prevention of falls during sheet laying. **Ausmesh 300** offers long term protection for workers when securely fixed to the structure over the area to be roofed and used in conjunction with appropriate edge and perimeter protection.

Ausmesh 300 Safety Roof Mesh meets the following requirements:

- Australian Standard AS/NZS 4389
- Australian Code of Practice
- Code Compliant and Quality Assured Company

Ausmesh 300 Safety Roof Mesh can be used on the following roofs:

- Factories
- Warehouses
- Shopping Centres
- Schools
- Hospitals/Aged Care Facilities
- Office Blocks
- Sheds

Ausmesh 300 Safety Roof Mesh features:

- Australian owned company
- Australian made product (manufactured in both Melbourne and Brisbane)
- Conforms with standard AS/NZS 4389 (Safety Mesh)
- Conforms with standard AS/NZS 4534 (Galvanised Coating Standard)
- Tested product - as required in standard (test certificate available on request)



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Benefits of using Ausmesh 300 Safety Roof Mesh

- Fall prevention for roof workers (when installed to Australian Mesh recommendations) see separate sheet with installation instructions always check your local code of practice before installation
- Galvanised and PVC (plastic vinyl coated product) for high corrosive areas available
- Support for insulation
- Easy to install (see our Ausmesh Red Label for installation)
- Future maintenance

Specifications:

Ausmesh 300 Galvanised Roof Safety Mesh

Width:	1800mm – 2250mm – 2400mm (only available Qld & NSW)
Diameter:	2mm galvanised
Mesh:	300mm x 150mm
MPA:	450 – 550
Coating:	To Standard AS/NZS4534:2006
Length:	Standard roll size 50 metres
Cut to Size:	Min roll size 20 metres max roll 200 metres plus
Weight:	0.48kg to 0.62kg per lineal metre
Lead time:	1 – 5 working days dependant on order size and location

Ausmesh 300 Plastic Vinyl Coated Roof Safety Mesh

Width:	1800mm only
Diameter:	2mm galvanised
Coating:	Duravin Coating
Mesh:	300mm x 150mm
MPA:	450 – 550
Coating:	To Standard AS/NZS 4534:2006
Length:	Standard Roll size 50 metres
Cut to Size:	Min roll size 20 metres max roll size 100 metres plus
Colors:	White & Black stock colors – other colors on request – may have longer than normal lead time
Lead time:	3 – 4 working weeks dependant on order size

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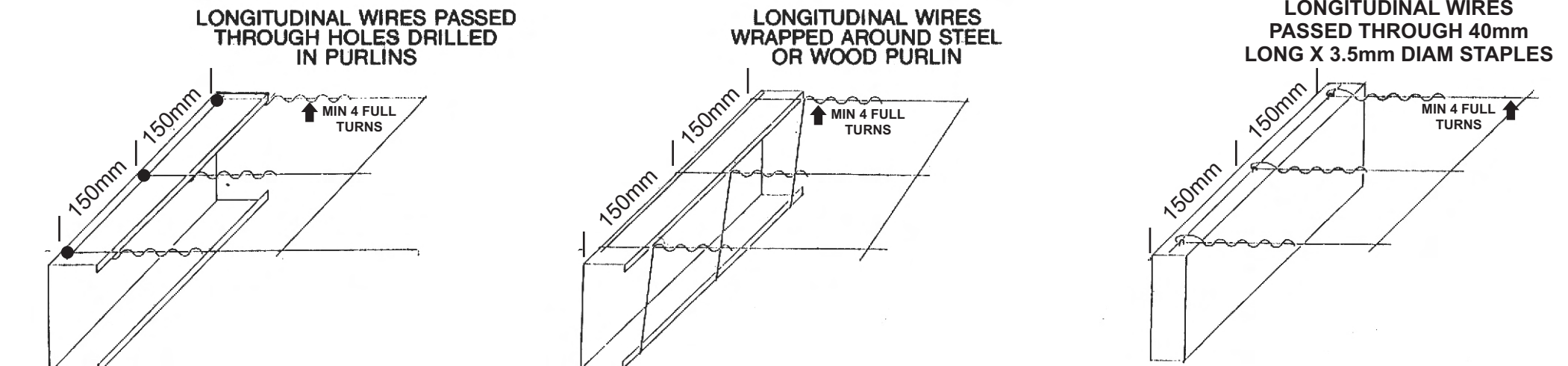
SAFETY ROOF MESH

AUSMESH 300

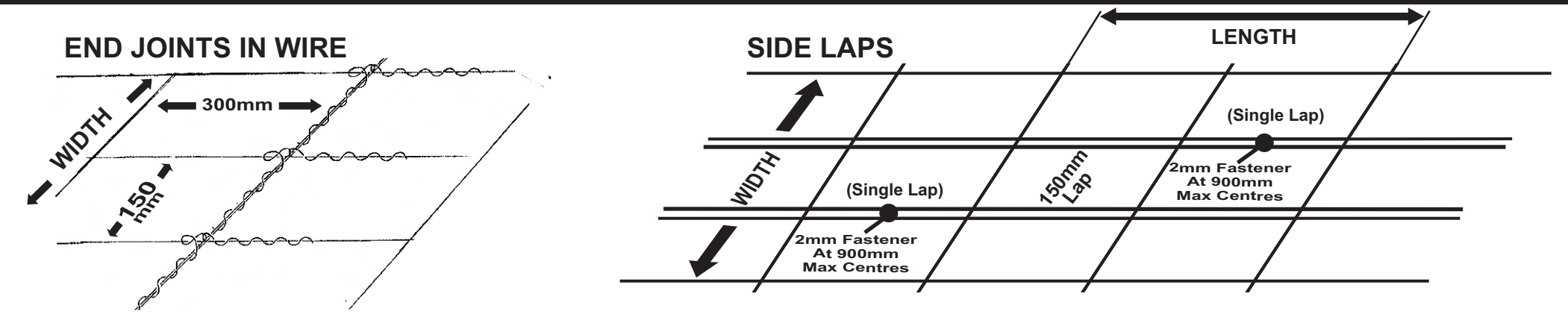
CONFORMS TO AS / NZS 4389 / HB39

LENGTH	WIDTH	MESH	STD GAUGE
50m	1800mm	300x150mm	2mm
RECOMMENDED FIXING DETAILS			
BEFORE INSTALLATION CHECK WITH LOCAL CODE OF PRACTICE FOR SAFE WORK ON ROOFS			

CROSSWIRE OR TRANSVERSE WIRE SHOULD FACE UP & LONGITUDINAL WIRE SHOULD FACE DOWN
WIRE SHALL BE PULLED TAUT ALLOWING FOR NATURAL SAG ONLY



All Longitudinal Wires To Be Passed Around Or Through Anchor Points With A Minimum 4 Full Turns (As Illustrated Above)
Fix The Linewire Of The First And Last Run Of Mesh To Prevent Mesh Movement



END JOINTS IN WIRE
TWO transverse wires are placed together. The longitudinal tail wires (approx 300mm long) are tied around each other, one being twisted four times around the main portion of the same wire, the other longitudinal wire twisted once around the main portion of the same wire then four times around the two transverse wires.

SIDE LAPS
Side laps must be lapped 150mm.
If purlin spacing is under 1700mm, the side lap is to be fastened with either, 2mm ring fastener or twiched at 3 metre maximum centres, this is to prevent lapped mesh from seperating.
If purlin spacing is 1700mm or greater, the side lap is to be fastened with 2mm ring fastener at 900mm max centres.