



Product Data Sheet

AUSMESH

Galvanised roof safety mesh

Ausmesh is a superior quality roof underlay support and fall safety mesh for use on a variety of commercial buildings. Ausmesh is constructed of high tensile galvanised wire exceeding 450MPa and when used for roofing becomes a permanent fixture in the building. Available with PVC coating for high corrosive or aesthetic applications.

Ausmesh comes in sizes up to 2400 wide and can be cut to length for efficiency:

1800mm x 50m	Available cut to length*	Available PVC Coated - Black and White
2250mm x 50m	Available cut to length*	
2400mm x 50m	Available cut to length*	

* **Note:** Production time allowance may vary - contact your Thermakraft Representative for more information.

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Product Description

Width	Mesh Size	Wire Diameter	Tensile Strength	Wire Coating	Length	Weight
1800mm 2250mm 2400mm	300mm x 150mm	2mm galvanised	Crosswire/ Transverse Wire min 450MPa	Standard AS/NZS 4534:2006 WO2	Standard roll size 50m	1800 width = ~24kg per roll.
			Line Wire/ Longitudinal Wire min 500 MPa			2250 width = ~29kg per roll.
						2400 width = ~31kg per roll.

Scope of Use

- Roof safety mesh as a primary means for fall protection when working at heights in domestic, commercial and industrial building applications that use steel or timber structure.
- Suitable for the support of foil underlays in exposed roof spaces, and synthetic underlays (Thermakraft Covertek 407) in enclosed roof spaces.
- May be used to support insulation. Usage intent and compatibility must be checked by the designer with the insulation manufacturer.

General

- Constructed of 2mm high tensile galvanised steel wire.
- Longitudinal wires are spaced at 150mm centres with cross wires spaced at 300mm centres forming a rectangular shape.
- Roof application only for fall protection and underlay support.

Limitations

- To be used in enclosed buildings.
- Exposed structures such as canopies/awnings will compromise Ausmesh's durability.

Compliance

- Can be used on roofs up to and including NZS 3604 'Extra High' wind zones.
- Ausmesh complies to AS/NZS 4389:2015 standard (Roof Safety Mesh).

Durability

Meets the Performance Requirements outlined in AS/NZS 4389:2015 standard providing;

- It is not damaged.
- Is installed in accordance with instructions.
- Is installed by or under guidance of Licensed Building Practitioners.
- Is compatible with building structure materials used*.

* **Note:** Specifiers and product user must test for building structure materials' compatibility with Ausmesh before installation.

Product Warranty

For advice or information regarding Thermakraft products refer to Thermakraft literature or contact **1800 960 338**, visit **thermakraft.com.au** or follow the **QR code**.

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