



## 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.

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

1800mm x 50m	Available cut to length*	Also available in 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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# Ausmesh

## Galvanised roof safety mesh

### Product Description

Standard galvanised roof safety mesh

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 = ~23.5kg per roll.
			Line Wire/ Longitudinal Wire min 500 MPa			2250 width = ~29kg per roll.
						2400 width = ~31kg per roll.

Refer to PVC coated Roof Safety Mesh datasheet for product details

### 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.

### Product Limitations

- **Only** to be used in enclosed buildings.
- Not recommended for use for exposed structures such as canopies or awnings as it will compromise the durability of the roof safety mesh.
- Not recommended for use for coastal or seashore and high internal moisture loading buildings.

- NOT to be exposed to sunlight, dust, rain or other weather elements for more than 7 days. Recommended same day coverage by roof cladding.

### Compliance

- Ausmesh complies to AS/NZS 4389:2015 standard (Roof Safety Mesh).

### Durability

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

- It is not damaged.
- It is only used in accordance with the Product Limitations set out on this Product Data Sheet.
- It is installed in accordance with the written instructions.
- It is installed by or under supervision of a Licensed or Registered Builder in the relevant state or territory's building authority.
- It is compatible with building structure materials used\*.

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

**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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