



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.

Smarter products. Better buildings.
thermakraft.com.au



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 Covertex 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**.

For uses outside the product scope and limitations, please contact Thermakraft.

Thermakraft Australia Pty Limited / 1800 960 338

Smarter products. Better buildings.
thermakraft.com.au

