



**ROOF BLOC  
300**

**PRODUCT DATA SHEET**

# **ROOF SAFETY MESH**



## **ROOF SAFETY MESH - GALVANISED**

*Roof Bloc 300 is available in 1800mm, 2250mm & 2400mm widths and can be cut to length to suit all projects.*

**Roof Bloc 300** is a 100% Australian manufactured roof safety mesh designed to ensure prolonged fall protection for a variety of large scale buildings. Produced from high tensile galvanised wire over 500MPa, Roof Bloc 300 is a high strength wire safety mesh product built to be installed as a permanent fixture. Ensuring a long term safe work environment for all workers, Roof Bloc 300 is a premium quality roof safety solution exceeding Australian Standards and all state codes of practice.



**Austral Wire Products**  
Sydney, Australia

**100% AUSTRALIAN FAMILY OWNED COMPANY**

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# ROOF BLOC 300

## PRODUCT DESCRIPTION

Galvanised Roof Safety Mesh

WIDTH	MESH SIZE	LENGTH	WIRE DIAMETER	TENSILE STRENGTH	WIRE COATING	WEIGHT
1800mm* 2250mm* 2400mm*	300mm x 150mm	Standard roll size 50m	2.0mm galvanised High Tensile wire  *Requirement of AS/NZS4389:2015	Crosswire / Transverse Wire min. 450MPa	Standard AS/NZS 4534:2006 WO2	1800 width = ~24.0kg per roll
		*Also available in Cut to Length rolls		Line Wire / Longitudinal Wire min. 500MPa		2250 width = ~27.0kg per roll
						2400 width = ~31.0kg per roll
900mm 1200mm		Standard roll size 50m (Special Order Only)		Crosswire / Transverse Wire min. 450MPa		900 width = ~12.0kg per roll
			Line Wire / Longitudinal Wire min. 500MPa			1200 width = ~16.0kg per roll

## USE & APPLICATION

- The leading use of Roof Bloc 300 roof safety mesh is to ensure fall protection for workers working at large heights on domestic, commercial and industrial building applications with a steel or timber structure.
- This product is suited to support synthetic underlays in enclosed roof spaces as well as foil underlays in exposed roof spaces.
- This product can also be utilised to support insulation. It is strongly advised that usage intent and compatibility is considered and checked by the designer with the insulation manufacturer.

## GENERAL

- Roof Bloc 300 is 100% Australian manufactured by Austral Wire Products.
- This product is produced from 2.00mm high tensile galvanised steel wire.
- Forming a rectangular mesh, longitudinal wires are spaced at 150mm centres with cross wires spaced at 300mm centres.
- Roof application only suitable for fall protection and underlay support.

## PRODUCT LIMITATIONS

- NOT recommended for use in coastal, seashore and high internal moisture loading buildings.

## DURABILITY

Roof Bloc 300 meets the Performance Requirements stated in AS/NZS 4389:2015 standards provided that:

- The product is not damaged.
- The applications of the product are only used in accordance with the Product Limitations provided in this Product Data Sheet.
- The product is installed in line with the written instructions.
- The product is installed by or under the supervision of a Licensed or Registered Builder in the relevant state or territory's building authority.
- The product is compatible with building structure materials used. Specifiers and products users MUST test for building structure materials' compatibility with Roof Bloc 300 prior to installation.

## COMPLIANCE

- Roof Bloc 300 is designed to comply to the AS/NZS 4389:2015 standards (roof safety mesh).
- NATA accredited performance standards in accordance with AS/NZS 4389 Appendix A.

For more advice or information concerning Roof Bloc 300 products, please refer to Roof Bloc 300 literature or contact Austral Wire Products on **1300 384 981** or visit our website, [www.australwire.com.au](http://www.australwire.com.au)

For uses of Roof Bloc 300 outside the product scope and limitations, please contact Austral Wire Products.



Manufactured by  
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The information and recommendations provided in Roof Bloc 300's literature is based on good building practice, however, are not all-inclusive of all applicable information. Product dimensions and performance standards are subject to some variation caused by normal manufacturing processes and tolerances. Additionally, due to the number of external factors (outside the control of Roof Bloc 300) that can contribute to the efficient and successful use of the relevant system presented in the provided literature (i.e. quality of design and workmanship), Roof Bloc 300 shall not be responsible for external recommendations and the performance of the Product, including its suitability or ability to meet the relevant provisions of the Building Code, regulations and standards. Roof Bloc 300 literature subject to change without notification. ABN 50 074 508 213. Austral Wire Products. October 2022. E&OE.