

2MM SUPERFINE STEEL EMBER GUARD PRODUCT SPECIFICATION SHEET

PRODUCT DESCRIPTION

Blue Mountain 2mm Superfine Steel Mesh has been specifically designed to meet the Australian Standard for the ember guard protection of sheet roofs for all Bushfire Attack Levels (BAL-12.5 clause 5.6.3; BAL-19 clause 6.6.3; BAL-29 clause 7.6.3; BAL-40 clause 8.6.3; BAL-FZ clause 9.6.3-2011). The 2mm aperture is the prescribed opening to restrict burning debris (embers) from entering gaps and igniting buildings, and the product has also undergone rigorous, independent testing by the CSIRO to certify that the materials used meet the definition of non-combustible prescribed in the Building Code of Australia.

Blue Mountain Mesh 2mm Super Fine Mesh is not only a high quality steel ember guard, but it can also be used as an effective gutter guard on buildings in bushfire prone areas as it meets the Standard to act as an ember guard for gutters. It is custom-made in COLORBOND® steel colours to suit any application.

HOW IT WORKS

The Blue Mountain Mesh 2mm ember guard forms a protective barrier for any gaps around a building greater than 3mm, as they need to be sealed by a mesh or perforated sheet with a maximum aperture of 2mm so that embers have less chance of settling on or inside a building and subsequently setting it on fire.

Blue Mountain Mesh ember guard is available custom made to a job specification, so can be fit over any opening, weephole or gap around a building or structure. Blue Mountain Mesh ember guard offers a low-maintenance protection solution for buildings located in bushfire prone areas.

FEATURES AND BENEFITS

- + Ember guard compliant – meets the new Australian Standards' requirements AS 3959-2009/Amdt 2011 for the ember guard protection of sheet roofs for all BAL zones (BAL-12.5 clause 5.6.3; BAL-19 clause 6.6.3; BAL-29 clause 7.6.3; BAL-40 clause 8.6.3; BAL-FZ clause 9.6.3-2011)
- + 2mm aperture – the amendment requires that any gaps around the house greater than 3mm need to be sealed by a mesh or perforated sheet with a maximum aperture of 2mm so that embers have less chance of settling on or inside a house and subsequently setting it on fire.
- + Bushfire compliant – conforms to Australian Standards' requirements AS 3959-2009 for the Construction of buildings in bushfire prone areas
- + BCA compliant – conforms to the Building Code of Australia (BCA-2009)
- + 2mm aperture – the finest mesh in our range, ideal for small leaf trees and fine debris
- + Strong and durable using hot dipped, galvanised (zinc coated) steel that is rust proofed and oven baked with the highest quality steel fixings and flashings
- + Custom made and available in the full COLORBOND® steel colour range

COMPLIANCE

- + Conforms to the Australian Standard for the Construction of buildings in bushfire prone areas (AS 3959-2009)
- + Meets the Australian Standard requirements for ember guard protection of sheet roofs (AS 3959-2009/Amdt 2011)
- + Non-combustible material as per AS3959-2009 (CSIRO assessed)
- + Colour coded screws comply to AS2331.1 and Surefasterner Certification Scheme Technical Specification
- + Conforms to the Building Code of Australia (BCA 2009)



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MESH OPTIONS ROLLS OR SHEETS

Blue Mountain Mesh 2mm Steel Super Fine ember guard can be purchased in rolls of up to 30 metres, or sheets in 915m lengths*. Mesh is cut by the metre, please order in metres.

ROLLS

- + Easier to roll out
- + Custom made to your measurements

Maximum roll length : 30mm
Maximum roll width : 915mm

SHEETS

- + You're only installing one section at a time, but sheets need to be stitched together
- + Custom made to your measurements

Length per sheet : 915mm*
Please contact us for sheet widths

COLOURS



ORDERING

Blue Mountain Mesh ember guard is available for purchase for installations for unique ember guard applications - e.g. louvres in plant rooms, ember proofing under decks and houses, or on gutters in bushfire prone areas.

An online Ordering Tool is available at www.bluemountainmesh.com.au or call 1800 612 908. Alternatively you can fax your order to 07 3041 3588 or email to orders@therhgroup.com.au.

Need some advice? Got a question?



tech talk
practical information
expert advice

Tech Talk can help. Whether you've got a quick question about your installation or you need more detailed technical advice, Tech Talk can help find an answer – fast. Get in touch for free practical information and expert advice on Blue Mountain Mesh gutter mesh or ember guard solutions. Available for all customer, trade, retail, design and construction enquiries.

Ask Tech Talk now. Phone 1800 612 908.

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