

Pink® EmberGuard® building blanket

Non-combustible mineral wool ember seal

**NEXT
GENERATION
FORMULA**

**Now with
a softer feel
for more
comfortable
handling**

Product description and typical applications

Pink® EmberGuard® building blanket, with a nominal density of 18 kg/m³, is a non-combustible, mineral wool building blanket. It is designed to be compressed under sheet and tiled roofing elements to seal gaps under the corrugations or ribs and between roof components in accordance with the bushfire construction requirements of AS3959-2009 Clause 5.6.2. Gaps that occur at ridge capping, valleys and fascias are typical locations for Pink® EmberGuard® building blanket to be installed. It must be installed in conjunction with Sisalation® Residential Multipurpose ExHD or alternative Sisalation® sarking (see specification notes for details). Pink® EmberGuard® building blanket is suitable for use in bushfire prone areas with a Bushfire Attack Level (BAL) of 12.5 - 40. It is a cost effective, regulatory compliant solution providing peace of mind against ember attack.

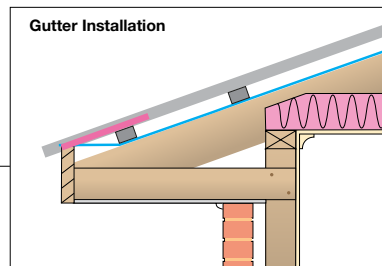
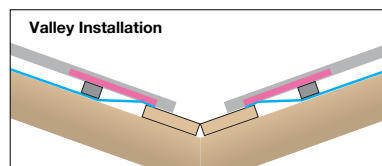
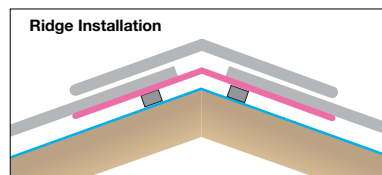
Pink® EmberGuard® building blanket features a Next Generation formula that provides a softer feel for more comfortable handling.

Physical characteristics

Product code	Nominal thickness mm	Dimensions m x mm	Lineal metres per pack
910242	25	20 x 300	80

General installation advice

- Install Pink® EmberGuard® building blanket non-combustible building blanket in a dry state.
- Where cutting is required use a sharp knife and straight edge. Cutting with power tools is not recommended.
- Butt blanket firmly on end joins. Fit centrally at ridges and valleys, and overlapping fascia at gutters.
- Ensure Pink® EmberGuard® building blanket non-combustible building blanket is installed securely.
- At the ridge, both edges must be compressed between the roof battens and roof sheeting.
- At the gutter, one edge must be compressed between the roof batten and sheeting, and one edge between the fascia and the sheeting.
- At the valley, one edge must be compressed between the valley board and the sheeting, and one edge between the roof batten and the sheeting.



Visit www.insulation.com.au for more information.

AS 3959-2009 construction of buildings in bushfire prone areas

Fletcher Insulation™ Pink® EmberGuard® building blanket non-combustible building blanket is manufactured from glasswool which is non-combustible in accordance with AS1530.1. On this basis, Pink® EmberGuard® building blanket non-combustible building blanket meets the requirements of AS 3959-2009 Clause 5.6.2 for sealing gaps “such as under corrugations of sheet roofing and between roofing components” for constructions with a Bushfire Attack Level (BAL) of 12.5 – 40. The Victorian Building Amendment (Bushfire Construction) Regulation 2011, require all new homes in bushfire prone areas to be built to a minimum BAL (Bushfire Attack Level) 12.5, including protection against ember attack. Pink® EmberGuard® building blanket non-combustible building blanket may be used as protection against ember ingress in accordance with these requirements.



FLI-2007
GECA 33-2007-
BUILDING INSULATION

**Environmental Choice Australia
Certified Product**

**Fletcher
Insulation**

*We safely deliver extraordinary
value to our customers*

AS 1530.1 test for combustibility of materials

Fletcher Insulation™ Pink® EmberGuard® building blanket non-combustible building blanket is non-combustible in accordance with AS1530.1. Testing conducted by CSIRO.

AS 1530.3 early fire hazard properties of materials

Pink® EmberGuard® building blanket non-combustible building blanket exhibits the following characteristics when tested in accordance with AS1530.3

Ignitability Index	0
Spread of Flame Index	0
Heat Evolved Index	0
Smoke Developed Index	0-1

Green star compliant

Fletcher Insulation is committed to providing environmentally sustainable products. Fletcher Insulation™ products have Zero Ozone Depleting Potential in both manufacture and composition, complying with the GreenStar Insulant ODP Emissions credit requirement. Air quality is maintained with total Volatile Organic Compound (VOC) emissions below quantifiable levels.

Maximum service temperature

Pink® EmberGuard® building blanket non-combustible building blanket has a maximum service temperature of 340°C.

Moisture resistance

In the event of Pink® EmberGuard® building blanket non-combustible building blanket becoming wet, it should be dried prior to installation to obtain maximum performance and prevent damage to other building elements. Pink® EmberGuard® building blanket non-combustible building blanket absorbs less than 0.2% moisture by volume when exposed to environmental conditions of 50°C and 95% relative humidity for four days.

Alkalinity

When tested in accordance with British Standard 3958, Fletcher Insulation™ glasswool products are slightly alkaline pH9 (neutral is pH7). They will not promote or accelerate the corrosion of steel or galvanised steel studs provided they are protected from external contamination.

SPECIFICATION NOTES

State the following:

- Product Name: Fletcher Insulation™ Pink® EmberGuard® building blanket non-combustible building blanket 20m x 300mm x 25mm
- Metal Roof: Sisalation® Residential Multipurpose ExHD, Sisalation® Multi-Purpose LD or Sisalation® Metal Roof MD sarking.
- Tiled Roof: Sisalation® Residential Multipurpose ExHD, Sisalation® Metal Roof MD, Sisalation® Tiled Roof Sarking HD or Sisalation® Fall Arrest Tiled Roof Sarking ExHD sarking.
- Total Length required
- Location in building and description of work
- Installed in accordance with manufacturer's instructions.

For further information call **1300 65 44 44**

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The production of environmentally sustainable FBS-1 Glasswool Bio-Soluble Insulation® utilises approximately 80% recycled waste glass.



Low Allergen content with the ability to moderate temperature changes.



Fletcher Insulation® glasswool products are manufactured from FBS-1 Glass Wool Bio-Soluble Insulation®. FBS-1 Glass Wool Bio-Soluble Insulation is not classified as hazardous according to the criteria of the Australian Safety and Compensation Council (formerly NOHSC), Approved Criteria for Classifying Hazardous Substances (NOHSC: 1008) 3rd Edition. Fletcher Insulation® glasswool is classified as safe to use, refer to our MSDS.



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