

# PRODUCT INSTALLATION GUIDELINES

## PINK® BUILDING BLANKET FOR METAL ROOFS

### Product performance:

- After unpacking, the product is designed to achieve its nominal stabilised thickness within 24 hours of installation.
- The performance of this product may be reduced if stored for too long in its compression packaging.
- The Total R-value depends on installation and may be greater or less than the stated Material R-value of the product.
- The Material R-value represented on the pack is determined at a mean temperature of 23°C as per AS/NZS 4859.1:2002 including Amendment 1.
- The Material R-value is independent of heat flow direction.

### Important notes:

- All insulation shall be installed in accordance with AS3999-2015.  
CAUTION: Electric cables and equipment partially or completely surrounded with bulk thermal insulation may overheat and fail. This applies to wiring installed prior to 1989. Refer to AS3999-2015 including Section 2.6 for details. Cabling post 1989: continuous electrical cabling (240 volts) cannot be fully surrounded by the insulation for a length greater than 300mm. In runs greater than 300mm, the electrical wiring must be touching a timber stud or the plaster lining.
- Prior to and during installation, Pink® Building Blanket must be kept dry.
- Where cutting is required, use a sharp knife and straight edge. Cutting with power tools is not recommended.
- For commercial roof spans greater than 900mm, support (safety mesh or the like) must be provided below Pink® Building Blanket.
- Pink® Building Blanket is not designed to withstand weathering; hence external cladding should be applied without delay. The product is not suitable for applications where subject to wetting or excessive moisture.
- Under a metal deck roof or metal clad walls, the use of a moisture vapour barrier on the warm side of the structure should be considered to prevent condensation from occurring. The vapour barrier needs to be sealed with a vapour impervious tape to ensure a vapour seal.

### Commercial (warehouse) metal roofs:

- When installing a vapour barrier beneath Pink® Building Blanket, it shall be laid over the purlins (with the anti-glare surface facing upwards) in the same manner as the wire mesh. A lap of approximately 150mm is to be allowed for at joins and sealed with a Fletcher Insulation™ vapour impervious tape.
- Lay the Pink® Building Blanket over the vapour barrier.
- Butt Pink® Building Blanket firmly on end and side joins.
- Fit Pink® Building Blanket tightly around roof protrusions. Fill gaps with off-cuts to prevent thermal bridging.
- Fix metal decking to purlins with fasteners using a suitable insulation spacer to allow the blanket to recover to its nominal thickness.

Fletcher®  
Insulation

**Building Better, Together.**

## Commercial metal clad walls:

- Drape Pink® Building Blanket from the roof line to the ground, trimming length where necessary.
- Working from the roof line down, fix external cladding to the girts, leaving sufficient slack in the Pink® Building Blanket to recover to its nominal thickness between the girts and the cladding installed.
- Butt Pink® Building Blanket firmly at joins.
- Ensure there are no gaps across the walls surface area so as to prevent thermal bridging.
- The use of a moisture vapour barrier on the warm side of the structure shall be considered to prevent condensation from occurring. The vapour barrier needs to be taped with a suitable Fletcher Insulation™ vapour impervious tape.

---

Note: if your project requirements vary to the application/installation guidelines provided, contact Fletcher Insulation for advice prior to commencing the installation.

The colour PINK and Pink® are registered trademarks of Owens Corning used under licence by Fletcher Insulation. © Fletcher Insulation Pty Limited 2016. Fletcher Insulation reserves the right to change product specifications without prior notification. Information in this publication and otherwise supplied to users as to the subject product is based on our general experience and is given in good faith, but because of the many particular factors which are outside our knowledge and control and affect the use of products, no warranty is given or is to be implied with respect to either such information or the product itself, in particular the suitability of the product for any particular purpose. The purchaser should independently determine the suitability of the product for the intended application. Unless otherwise stated all ™ and ® are trademarks and registered trademarks of Fletcher Insulation Pty Limited ABN 72 001 175 355.  
IG3\_Revision\_0\_Issue Date 25022016

Fletcher®  
Insulation

**Building Better, Together.**