

## SPACE BLANKET®

February 2026

### Applications



### Description

Space Blanket® is a specialist under-metal roof insulation designed for use in residential buildings. Space Blanket® is made with super-soft Earthwool® insulation laminated with anti-condensation facing foil. Space Blanket® is available in energy efficient R-values to provide builders, designers, installers and DIYers the opportunity to choose the best thermal performance for their project. Space Blanket® will improve the thermal comfort and energy efficiency of the building in which it has been installed thus keeping it cool in summer and warm in winter. Super-soft to handle and install, Space Blanket® is made using up to 80% recycled glass and with ECOSE® Technology, a sustainable, plant-based binder that contains no added formaldehyde.



### Performance

<b>Thermal</b>	AS/NZS 4859.1 (2018).
<b>Fire Hazard Properties (AS/NZ 1530.3)</b>	Ignitability: 0 Spread of Flame: 0 Heat Evolved: 0 Smoke Developed: 2-3
<b>Water Vapour Absorption</b>	Less than 5% by weight.*
<b>Microbial Growth</b>	Does not support microbial growth.*
<b>Corrosiveness (C665)</b>	Pass*
<b>Combustibility (AS 1530.1)</b>	Non-combustible.*
<b>Group Classification</b>	Group 1, AS 5637.1.

\* Applies to glasswool blanket only.

### Benefits

- ✓ Contributes to BAL rating compliance 12.5 - 40
- ✓ High thermal performance - year round comfort
- ✓ Sound absorbing
- ✓ Saves energy - lower energy bills
- ✓ No added formaldehyde
- ✓ Soft to handle and install
- ✓ Compression packed - more product per pack
- ✓ Odourless

### Certifications



Please scan the QR Code to view the complete list of certifications on our website.

### Specifications

Product Code	R-Value (m <sup>2</sup> K/W)	Thermal Conductivity (W/mK)	Thickness (mm)	Width (mm)	Length (mm)	Area per pack (m <sup>2</sup> )	Pieces per pack
250982	1.3	0.042	55	1200	15000	18	1
288785	1.8	0.042	75	1200	10000	12	1

All faced products can be supplied cut-to-length. Products are AS/NZS 4859.1 compliant.

### Additional Information

#### Specification Compliance

AS/NZS 4859.1 (2018) Materials used in the Thermal Insulation of Buildings, AS 1530.1 Method of Fire Testing on Building Materials, AS 1530.3 Early Fire Hazard Properties. Space Blanket® will contribute to compliance with the National Construction Code (NCC) requirements.

#### Specification Guide

The insulation shall be Space Blanket®, R\* or \*kg/m<sup>3</sup>, \*mm thick, BRANZ appraised to meet the provisions of the NCC. The product will be non-combustible, glasswool insulation with high post-consumer recycled glass content and with ECOSE® Technology. It will be manufactured under Quality Assurance Standards ISO 9001:2008 and ISO 14001:2004 by Knauf Insulation and shall be installed in accordance with the instructions issued by them.

\*architect to insert details of products used.

#### Bio-solubility

The formulation used for Space Blanket® has been independently assessed to meet the requirements of the stringent Note Q standard (and is therefore consistent with the highest Australian and New Zealand industry standards), and also assessed by Knauf Insulation against the criteria of the Safe Work Australia (SWA). Earthwool® insulation is classified as a non-hazardous substance in line with the NOHSC: 1008 3rd Edition.

#### Proven Performance

- Earthwool® insulation is preferred by professional installers concerned with quality, appearance and productivity.
- Earthwool® insulation has excellent acoustical properties reduce sound transmission when properly installed in roof systems.
- Foil-faced roofing rolls provide condensation control.



Knauf Insulation glasswool products made with ECOSE® Technology benefit from a no added formaldehyde binder, which is less energy intensive than traditional binders and is based on rapidly renewable, plant-based materials instead of petro-based chemicals. The technology has been developed for Knauf Insulation's glass and rock mineral wool products, enhancing their environmental credentials without affecting the thermal, acoustic or fire performance. Knauf Insulation glasswool products made with ECOSE® Technology contain no added dyes or artificial colours.

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#### Durability

- Space Blanket® is odourless, rot proof, non-hygroscopic, do not sustain vermin and will not encourage the growth of fungi, mould or bacteria.

#### Superior Handling

- Highly resilient insulation recovers quickly to full thickness for a snug fit and superior finished aesthetics.
- Consistent quality materials feel good, cut easily and install fast.
- Low dust for easier handling and increased productivity.

#### Convenient Packaging, Easier Handling

- Space Blanket® rolls are packaged in a strong polybag that offers excellent protection from abuse, dust and moisture.

#### Superior Service and Support

- Knauf Insulation is totally focused on providing first class customer service, producing high quality product and 'on time in full' deliveries.
- Knauf Insulation supports a professional network of distributors and re-sellers in order to service a growing insulation market.
- Knauf Insulation is committed to providing a comprehensive range of relevant sales and marketing literature and web-based technical information to support specifiers and customers.