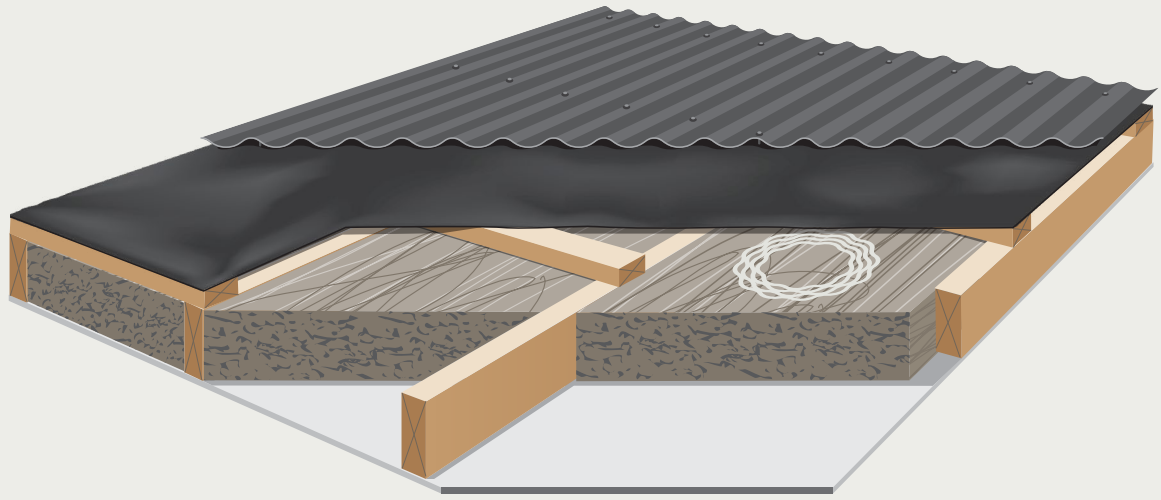
TERRA LANA WOOL
SKILLION CEILING INSULATION

v. APR 2025

INSTALLING THE INSULATION

- See **general instructions** for handling Terra Lana wool insulation (page 2 of this document).
- Always ensure Terra Lana Ceiling insulation is cut 10-20mm wider than the Trusses or Rafters to ensure a friction fit with no gaps.
- When the product is required to be installed in two layers, ensure all end-joins are overlapped.
- Ensure Terra Lana is well supported by ceiling battens or rondo battens prior to ceiling lining being installed.
- Allow a 25mm gap between Terra Lana and the roof underlay.
- Cover all the ceiling, reaching to at least the middle of the exterior wall top plate.
- Off-cuts can be returned to the Terra Lana factory. Please contact Terra Lana to arrange.
- Skillion roof insulation is installed from the underside, after ceiling battens, electrical, plumbing and ducting has been installed.
- Where no battens are installed prior to the installation, either strap the underside of the rafters or staple the insulation directly to the inside of the rafters for support (both maybe required for products wider than 600mm).



McCORMACKS AUSTRALIA EST 2001

mccormacksaustralia.com.au
sales@mccormacksaustralia.com.au
(03) 9701 2777

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BRANZ Appraised
Appraisal No.682 [2022]

WARRANTY 50+ YEARS

Red List Free

TERRA LANA

TERRA LANA WOOL INSULATION
GENERAL INSTALLATION INSTRUCTIONS

v. APR 2025

SAFETY FIRST

- Terra Lana Wool Insulation is non-irritant, non-toxic and is completely safe to handle, however a dust mask and safety glasses are recommended during installation.
- Ensure a clear work environment, eliminating potential hazards such as sharp objects and obstructions.
- Identify all potential electrical hazards.

TOOLS AND EQUIPMENT

- A Bahco (or similar) Insulation Saw and sharpener (available from Terra Lana or local building merchants).
- A custom cutting jig can be made on site, using ply with a slot and 140 x 45 timber on a hinge to compress the insulation. An insulation saw & sharpener are required – contact Terra Lana for more details.
- For ongoing installation of insulation, a battery operated Festool ISC 240 Insulation Saw, guide rail & angle stop can be purchased from Festool stockists – see instructional video here. A sharpener will also be required.
- Hammer Tacker or Electric Stapler.

INSTALLING THE INSULATION

- Prior to installing, please check you have the correct product, including the correct width.
- Do not compress the product, unless this is a design specification, as this will reduce the thermal performance. Ensure there are no gaps between segments.
- Terra Lana can be torn across the width by hand, however an insulation saw may be required on thicker, denser products. Tearing half the thickness first, followed by the full thickness, can also make the process easier.
- Terra Lana insulation must be installed within three months of the manufacturing date on the packaging to ensure full loft recovery. The products can take up to a further three months to reach nominal thickness after installation.
- Specific clearances are required around flues, chimneys, Non CA rated recessed lighting and exhaust fans—refer to regional Building Codes for further information.
- IC and IC-F rated downlights can be covered by Terra Lana insulation in accordance with regional Codes.
- Terra Lana insulation must be installed in accordance with regional Energy Efficiency Building Codes for installing insulation in Residential Buildings.

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