



INSTALLATION INSTRUCTIONS

Roof | PINK® BATTS® RETROFIT CEILING INSULATION

Installation Instructions

Correct installation with no compression, gaps or folds is critical to ensure Pink® Batts® Retrofit ceiling insulation performance is not compromised.

Safety:

Each installation is unique so prior to installation check for all hazards that may cause injury:

- Carry out any required repair work before starting installation
- Ensure there's adequate lighting to identify any hazards
- Treat all electrical cables as live, being careful not to cut or expose cables and wires
- Beware of other sharp objects (protruding nails, splinters etc.), pests (bees and wasps), loose boards and pipe work

- Avoid installing during the warmest part of the day. The roof cavity temperature can increase to uncomfortable levels

- Do not stand on ceiling or ceiling battens

We recommend PinkFit® professional installers. PinkFit® are a nationwide network of professional installers who guarantee that their completed installation will meet the requirements of NZS 4246.

Call **0800 746 534** for your local PinkFit® installer

Installation:

Any slight irritation to exposed skin caused by the fibres in glass wool, or through their inhalation, is harmless and temporary.

However for your comfort while installing, it's recommended you wear:

- Loose fitting work clothes which cover the arms and legs
- Covered shoes
- Dust mask
- Safety glasses

For safety while installing, it's recommended you use:

- Cut resistant gloves (if knife is used)
- Kneepads

For an efficient installation while retrofitting, the following tools are recommended:

- Knife
- Tape measure
- Install rod for tight spaces
- Head torch
- Kneeling board or planks

While retrofitting your ceiling, take into consideration:

- Use planks laid across joists to walk and work on
- Remove any damp insulation
- Start installation at the point furthest away from the ceiling access hole
- Ensure the product is installed dry
- Friction fit product between framing, ensuring there are NO gaps, folds or compression of the product to achieve optimal performance
- If cutting is required, cut oversize by 5-10mm to ensure a good friction fit
- Fit Pink® Batts® Retrofit Ceiling insulation beneath electrical wiring and plumbing work
- Install to the outer edge of the top plate covering at least 50% of it
- Maintain a 25mm gap clearance between the Pink® Batts® Retrofit Ceiling insulation and any roofing material. If required, to maintain 25mm clearance, trim insulation or use a thinner product around the perimeter
- Insulate access hole cover and secure in place with strapping or glue

Refer to NZS 4246 for the correct installation of insulation around electrical auxiliary devices and downlights.



Tip: To verify Building Code Compliance, staple a product label at an easy to find location away from any hot items such as downlights or water cylinders e.g. on truss/rafter above ceiling access hole.

Clearances

Area	Minimum Clearance	Comments
Unmarked recessed luminaires	100mm	Insulation is to be seated in position
CA rated luminaire	Nil	No minimum clearance is required however do not install insulation over the top of the luminaire
IC rated luminaire	Nil	No minimum clearance is required and insulation can be installed over the top of the downlight
Independent controlgear	50mm or on top of the insulation	Place controlgear on top of the insulation where practicable. It must not sink; otherwise leave 50mm - Do not cover.
Unducted fans	200mm	From outer edge of extractor fan to ALL other insulation including existing insulation
Metal chimneys & flues	75mm	From outer edge of metal chimney flue to ALL other insulation including existing insulation

Product Guide

	LIFETIME WARRANTY#	BRANZ APPRAISED	GREENGUARD IAQ CERTIFIED	CODE	SIZE (mm)	NOMINAL STABILISED THICKNESS* (mm)	NOMINAL TOTAL AREA PER PACK (m ²)	APPROX COVERAGE PER PACK** (m ²)
Pink® Batts® Retrofit R2.9 Ceiling	✓	✓	✓	7110129	1220 X 432	150	9.5	10.0
Pink® Batts® Retrofit R3.3 Ceiling	✓	✓	✓	7110133	1220 X 432	175	8.4	8.8

* Designers should allow for an additional 10% increase in loft for restricted cavities e.g skillion roofs

** Coverage relates to standard structure and actual coverage may vary.

For full details of the Pink® Batts® Lifetime Warranty visit pinkbatts.co.nz

Storage and Maintenance

Pink® Batts® insulation should be protected from damage and weather. Store under cover in clean dry conditions. The installed product should remain dry at all times. If the product has become wet or damp, the source of the dampness (e.g. leak in roof) should be repaired immediately and any wet or damp insulation should be removed and replaced with new product of an equivalent R-value.

Disposal of Bags

Recyclable LLDPE bags are used for packaging of Pink® Batts® insulation. These bags are categorised as Rec 4. For further details download the relevant product data sheet from pinkbatts.co.nz

Accreditations/Appraisals/Certifications



Tasman Insulation New Zealand Ltd
Certified QMS



DISTRIBUTED BY

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Always.