

## Canterbury insulation repair and rebuild guide

Tasman Insulation New Zealand has been manufacturing Pink<sup>®</sup> Batts<sup>®</sup> insulation right here in Christchurch since 1971. We are here to help you to get things back to normal, so when the time comes to repair any damage the earthquake may have caused to your home we have developed a quick guide to ensure your home remains fire safe, stays warm; and to save you energy and money. Go through the Pink<sup>®</sup> Batts<sup>®</sup> information provided over the page, then discuss the options with your local builder or building merchant.

If you are interested in doing the inspection and insulation repairs yourself the new Pink<sup>®</sup> Batts<sup>®</sup> packaging has comprehensive instructions printed on the side.

If you would rather leave the work for someone else, PinkFit<sup>®</sup> can check, refit or install the insulation for you. They're specialists, so they'll make sure your Pink<sup>®</sup> Batts<sup>®</sup> insulation is correctly installed and they provide a guarantee of workmanship with every installation completed.



0800 PINKFIT 0800 746 534



You may be eligible for a grant of 33% up to \$1,300 off your ceiling and underfloor insulation:

- ✓ Request an ENERGYWISE<sup>™</sup> assessment

For more information also pick up a copy of the:

- ✓ Pink<sup>®</sup> Batts<sup>®</sup> 'More than Comfort' brochure
- ✓ Pink<sup>®</sup> Batts<sup>®</sup> SnugFloor<sup>™</sup> brochure

Or visit [www.pinkbatts.co.nz](http://www.pinkbatts.co.nz) for more information



# Wall - If your walls require repair or relining...

If your walls have been damaged you might want to consider removing and replacing the wall linings rather than simply repairing them. Walls are difficult to insulate once a home has been built. As insulation only became mandatory in 1978; depending on the age of your home chances are your walls are under insulated by today's standards. While the linings are off you could:

## External walls:

- ✓ Increase the comfort and energy efficiency of your home by installing high R-value **Pink®Batts® Ultra® insulation** in your external walls.
- ✓ Install Tyvek building wrap as a barrier for weathertightness.

## Internal Walls:

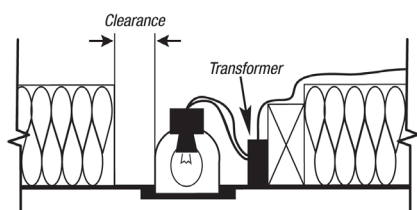
- ✓ Create a quieter home - consider installing **Pink® Batts® Silencer®** wall insulation in all your interior walls especially around bathrooms and bedrooms.
- ✓ Add more power points and update electrical wiring.
- ✓ Position wall lamps and light switches where you need them.
- ✓ Inspect and replace old plumbing to avoid damage from potential leaks in the future.



# Roof - Important safety, maintenance and efficiency checks....

Chances are the earthquake may have moved your ceiling insulation. If you are confident about getting into your roof to check your insulation then look for the following; otherwise get a professional.

- ✓ No gaps; reposition insulation which may have moved. Gaps as small as 2mm can reduce the insulation value by as much as 50%.
- ✓ No leaks; get any leaks repaired and replace the affected insulation.
- ✓ Insufficient clearances around downlights substantially increase the risk of fire. Make sure spaces around downlights have been maintained (refer to the table below for specific details).



Transformers can sit in the clearance zone but MUST NOT be covered

ITEM	MINIMUM CLEARANCE
<b>Incandescent light</b>	50mm
<b>CA Rated light</b>	Nil
(Rating must be clearly labelled)	
<b>Unknown lights</b>	200mm
<b>Extractor Fans</b>	150mm
<b>Flues</b>	150mm
<b>Chimneys</b>	50mm
<b>Roofing material</b>	25mm
(To the roofing material i.e. to the roof itself or roof underlay. If required trim insulation to maintain a 25mm clearance)	

**NB:** For further details refer NZS4246.

- ✓ Measure the thickness of your existing insulation to see that it meets current building code requirements. In 2007 the New Zealand Building Code changed and Pink® Batts® suggested minimum roof insulation level for the South Island increased from R2.6 (140mm) to R3.6 (180mm) or higher depending on construction. If you are improving your insulation consider future proofing your house by installing Pink® Batts® Ultra® R4.0 or R5.0 ceiling insulation.



Pink® Batts® Ultra® R5.0 ceiling insulation beside a low R-value R1.8

# Floor - Maintenance checks...

When things have settled down don't forget to check under your floors. If you have existing insulation it may have moved and need refitting – small gaps have a big impact on performance. Around 10% of heat is typically lost through the floor if you have no insulation. A well installed layer of Pink® Batts® SnugFloor™ underfloor insulation will help prevent cold draughts from penetrating the house.

This document supersedes all previous versions and may have been superseded; is a guide only and the purchaser should ascertain the suitability of this product for the end-use situation intended and when used in conjunction with other products, and is provided without prejudice to Tasman Insulation New Zealand Ltd (Tasman) standard terms of sale. Tasman retains the right to change specification without prior notice. Refer to [www.pinkbatts.co.nz](http://www.pinkbatts.co.nz) or consult Tasman for further information. Do not use this product for any application not detailed in this document or otherwise in relation to the product is limited to the fullest extent permitted by law. Except where the consumer acquires the goods for the purposes of a business, any rights a consumer may have under the consumer Guarantees Act are not affected.