

BradfordTM 
gold insulation

Create your
**Comfort
Zone.**

with Bradford Gold

bradfordinsulation.co.nz

CSR

Your comfort zone is closer than you think

Comfortable. That's what you want your home to be. A place where you can kick off your shoes, sit back, relax and feel great. A place with a steady temperature, you control. A place where you can enjoy life to the full in an environment that's pleasant, healthy and energy efficient. That's what you get with Bradford Gold insulation.

When your home loses heat you lose comfort & money

Without insulation, even the best designed and constructed home will allow heat to pass through external surfaces. In winter valuable heat can be lost through the ceiling and walls while in summer heat can penetrate your home making it hot and uncomfortable.

That's why we developed Bradford Gold. Bradford Gold insulation keeps the heat out in summer and stops heat from escaping in winter, so you're always comfortable.

Bradford Gold can also save you up to 70% of the cost of heating and cooling your home. That's why insulating your home with Bradford Gold is one of the most comfortable decisions you'll ever make.

Enjoy all the benefits of Bradford Gold

- Stops up to 70% of heat transfers in your home
- Improves your comfort all year round
- Saves on energy costs
- Reduces greenhouse gas emissions
- Low allergen
- Fire resistant
- Meets the highest New Zealand insulation standards
- Guaranteed for the life of your home

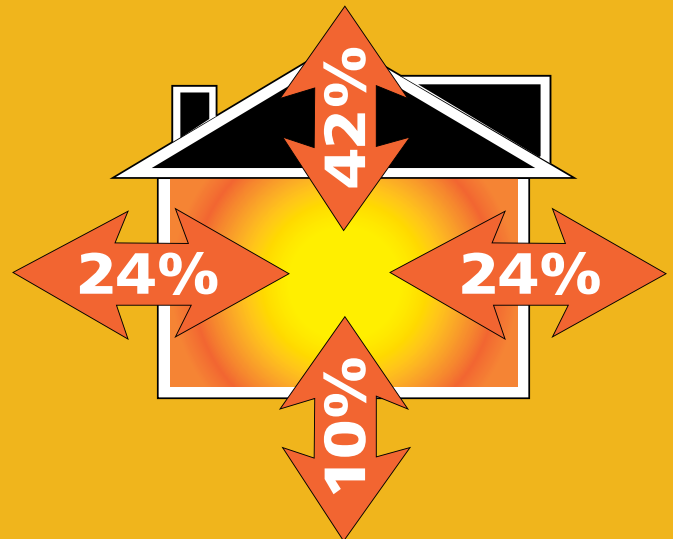


**Bradford Gold can stop up to 70% of all heat
transfers in your home**

How heat transfers in and out of your home

In winter, 42% of a home's heat is lost through the ceiling and 24% through the walls.

In summer heat flows in at the same rates. To compensate, heating and cooling appliances need to run at elevated power levels and for longer periods to be effective. This costs money.



How Bradford Gold insulation works

Bradford Gold insulation is composed of millions of fibres which are poor conductors of heat. These fibres criss-cross each other to form tiny air cells which slow down the transfer of heat through the insulation.

The thicker or denser the insulation is, the more it resists the flow of heat through it. This resistance is measured by the R-Value of the insulation.

The higher the R-Value, the better the insulation and the higher the level of comfort in your home.

Whilst some insulation materials can pack down or settle over time, Bradford Gold insulation is guaranteed to maintain its R-Value for the life of your home.



You're covered with Bradford Blanket

Bradford Blanket is being used more frequently in the ceiling space. The huge benefit of laying Bradford Blanket in the ceiling is that everything is covered. Did you know that heat can transfer through uncovered timber joists? This is what we call 'Thermal Bridging', a gap in the thermal envelope where heat can escape. With Bradford Blanket you can be sure to minimise gaps and thermal bridging.

Does your home already have existing insulation? As long as it's in good shape, there is no need to remove it. We can simply top it up with one of Bradford's Blanket products by laying it directly over the top, giving you that extra thermal value.

Energy savings

Heating and cooling accounts for almost 40% of energy usage in the average home. By stopping up to 70% of all heat transfers, air conditioners and heaters can be used more efficiently with reduced running costs.

Helping the environment

Energy used for home power consumption is one of the main contributors to greenhouse gas emissions and global warming. Reducing your consumption of energy for heating and cooling is a positive action which is environmentally responsible. Bradford Gold insulation is produced from up to 65% recycled glass content helping to save energy during manufacture and reduce landfill.

Bradford have Environmental Choice ticks against all products that fall within category EC-25-04. All products that can be tested have the green tick.



Keep your family safe

Breathe Easy

Bradford's advanced manufacturing provides products that are safe for allergy sufferers, allowing you and your family to breathe easy with this added piece of mind.

Best Fire Rating - 4 Zero

Bradford Gold segments achieve 0 for ignitability, 0 for spread of flame, 0 for smoke developed and 0 for heat evolved when tested to AS/NZS 1530.3.

These are the best possible ratings. Bradford Gold will not ignite, burn or contribute to a fire. In fact, Bradford Gold will hinder the spread of flame.

Performance you can trust

Bradford Gold insulation is manufactured under ISO 9002 Quality Systems and complies with AS/NZS 4859.1 "Materials for the Thermal Insulation of Buildings".

This is your assurance that we provide a level of performance that you can trust. Every Bradford Gold product has full BRANZ appraisal.



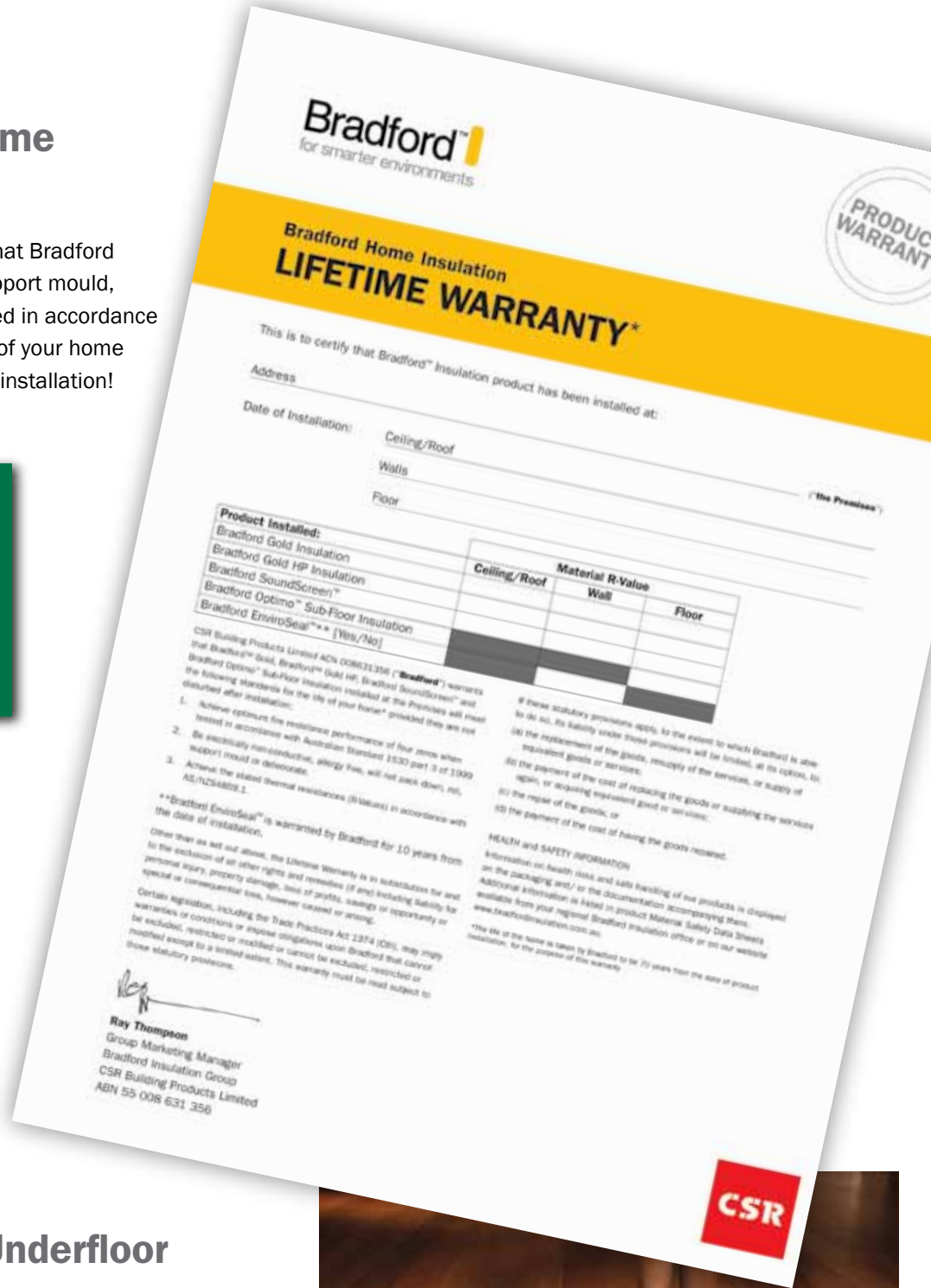
Softer, friendlier insulation

Bradford Gold is manufactured using the latest in plant technology. This produces a product with a fibre configuration different from all other Glasswool products - the extra soft fibres make it nicer to handle, easy to cut and install and provide better acoustic properties.



The Bradford Lifetime Warranty

CSR Bradford Insulation warrants that Bradford Gold will not pack down, shrink, support mould, rot or deteriorate and, when installed in accordance with our directions, will last the life of your home - 70 years from the date of product installation!



The Ultimate in Underfloor Insulation

Even where homes are well-insulated in the ceilings and walls, households could still be losing their heating and cooling through the floor.

Bradford Optimo™ underfloor is a rigid, high density insulation with excellent thermal and acoustic properties, specifically developed to increase the comfort, energy efficiency and safety of homes with timber floors.

With an R Value of 2.6, you won't get cold feet choosing Optimo for your underfloor.



Bradford Gold insulation product guide

PRODUCT	EECA APPROVED	SIZE (mm)	THICKNESS (mm)	m ² PER PACK
THERMAL - ROOF & CEILING				
Bradford Gold R1.8 Segment	✓	1160 x 430	95	12
Bradford Gold R2.2 Segment		1160 x 430	115	12
Bradford Gold R2.7 Segment		1160 x 430	145	10
Bradford Gold R3.2 Segment		1160 x 430	165	8
Bradford Gold R3.6 Segment	✓	1160 x 430	185	7
Bradford Gold R4.0 Segment	✓	1160 x 430	215	6
Bradford Gold R5.0 Segment	✓	1160 x 430	210	4
Bradford Gold R6.0 Segment		1160 x 430	260	3
Bradford Gold R1.8 Blanket	✓	15m x 1200	80	18
Bradford Gold R2.2 Blanket		15m x 1200	90	18
Bradford Gold R2.6 Blanket	✓	10m x 1200	120	12
Bradford Gold R2.8 Blanket	✓	10m x 1200	130	12
Bradford Gold R2.9 Blanket	✓	8m x 1200	115	9.6
Bradford Gold R3.2 Blanket (2 size options)	✓	10/6m x 1200	145	12/7.2
THERMAL - WALL				
Bradford Gold R1.8 Wall Segment		1160 x 580	90	14.8
Bradford Gold R2.2 Wall Segment		1160 x 580	90	10.8
Bradford Gold R2.4 Wall Segment		1160 x 580	90	6.7
Bradford Gold R2.6 Wall Segment		1160 x 580	90	5.4
Bradford Gold R2.8 Wall Segment		1160 x 580	90	3.4
Bradford Gold R0.7 Masonry Wall Blanket		30m x 1200	25	36
Bradford Gold R1.0 Masonry Wall Blanket		30m x 1200	40	36
Bradford Gold R1.3 Masonry Wall Blanket		30m x 1200	60	36
ACOUSTIC INSULATION - WALL				
Bradford Acoustic Gold R1.8		1160 x 580	75	4.7
Bradford Acoustic Gold R2.2		1160 x 580	90	10.8
UNDERFLOOR				
Bradford Optimo R2.6 Underfloor Segment	✓	1160 x 415	90	3.8
Bradford Optimo R2.6 Underfloor Segment	✓	1160 x 565	90	5.2

Warm Up New Zealand: Heat Smart Funding

Get funding towards a warmer, drier, healthier home. Ask your Bradford approved EECA installer if you qualify for 33% off the cost of insulation up to \$1,300 (inc GST).



Safe Formulation

Bradford Gold insulation is manufactured using the latest FBS-1 bio-soluble formulation which has been assessed as non-hazardous under the National Occupational Health and Safety Commission's guidelines. It's safer than coffee!



For more information call **0800 277 123**

www.bradfordinsulation.co.nz

Bradford[™]
for smarter environments

CSR Bradford Insulation

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CSR Bradford Insulation is a business division of CSR Building Products Limited ABN 55 008 631 356 ADMBI99-246

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