

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!



Introducing Bradford Gold High Performance

Bradford's new range of Gold High Performance insulation has been engineered to provide the highest levels of thermal performance available so you can choose the level of comfort your family deserves.

Once installed, the low profile, high performance segments act as a highly effective barrier to heat flow, keeping your home cool in summer and conserving precious warmth in winter. Bradford High Performance insulation products boast an R-Value of R6.0, the highest level of insulation available for Kiwi Homes.



Bradford Gold insulation product guide

Bradford have a full range of Bradford Gold products to suit any ceiling, floor or wall situation.

R - Value	Dimensions	Thickness mm	Area/Bale M ²	Coverage/ M ²	Pieces/Bale	Code
WALLS						
R1.8	1160 x 580	90	14.8	16.6	22	84836
R2.2	1160 x 580	90	10.8	12.1	16	84838
R2.4	1160 x 580	90	6.7	7.5	10	104734
R2.6	1160 x 580	90	5.4	6.05	8	86961
R2.8	1160 x 580	90	3.4	3.8	5	87561
CEILING						
R1.8	1160 x 430	95	12	13.5	24	38199
R2.2	1160 x 430	115	12	13.4	24	84831
R2.7	1160 x 430	145	10	11.2	20	15237
R3.2	1160 x 430	165	8	9	16	84832
R3.6	1160 x 430	185	7	7.8	14	84833
R4.0	1160 x 430	215	6	6.7	12	84834
R5.0	1160 x 430	210	4	4.5	8	79716
R6.0	1160 x 430	260	3	3.4	6	79717
FLOOR						
R 2.6	1160 x 565	90	5.2	5.9	8	108741
R 2.6	1160 x 415	90	3.8	4.3	8	108742
BLANKET						
R0.7	30m x 1200	25	36	-	-	15774
R1.0	30m x 1200	40	36	-	-	77688
R1.3	30m x 1200	60	36	-	-	15555
R1.8	15m x 1200	80	18	-	-	62631
R2.2	15m x 1200	90	18	-	-	85808
R2.6	10m x 1200	120	12	-	-	60353
R2.8	10m x 1200	130	12	-	-	87383
R3.2	10m x 1200	145	12	-	-	85807
ACOUSTIC INSULATION						
SoundScreen	1350 x 580	75	4.7	5.22	6	21581
AcousticGold	1160 x 580	75	10.8	12.1	16	89731

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

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Bradford™
gold insulation

BRADFORD GOLD INSULATION

Thermal & Acoustic Insulation for New Zealand Homes



The most comfortable decision you'll ever make

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

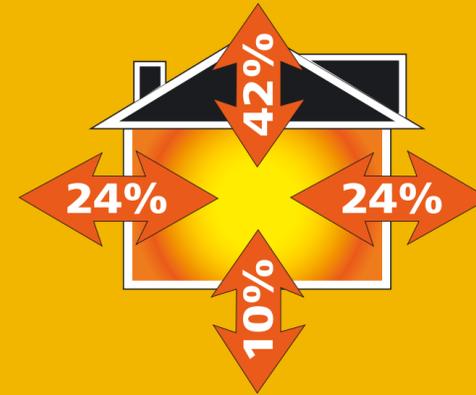


Bradford Gold can stop up to 70% of all heat transfers in your home

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 80% recycled glass content helping to save energy in 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.



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.



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.

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.

