

BradfordTM gold

Thermal insulation for ceilings and walls,
for improved comfort all year round.



**MORE COMFORTABLE
HOME YEAR ROUND**



**HELPS REDUCE
ENERGY COSTS**



**INSULATION MADE FOR
AUSTRALIAN CONDITIONS**



**70 YEAR PRODUCT
WARRANTY**

CSR

Bradford Gold and Gold Hi-Performance insulation can reduce energy used for heating and cooling by up to 45% in the roof and ceiling, and up to 15% in the wall, leading to a decrease in your energy consumption and in your energy bills.*

Choosing the right insulation is important. You need confidence that the product installed delivers on the performance that is promised. Whether building a new home or undertaking alterations or additions to existing homes, insulating walls and ceilings with Bradford Gold and Bradford Gold Hi-Performance insulation will provide peace of mind for you and your family.

BREATHE EASY

Bradford is the only approved insulation partner of the National Asthma Council Australia's Sensitive Choice® program. Bradford Gold and Bradford Gold Hi-Performance insulation are suitable for use in the homes of asthma and allergy sufferers.



* Reference: Original authors: Max Mosher, Caitlin McGee, Contributing author: Dick Clarke, Updated: Max Mosher 2013, Dick Clarke 2020, 2020, Insulation, Your Home, Australia's guide to environmentally sustainable homes, date accessed: 09/08/2023, <<https://www.yourhome.gov.au/passive-design/insulation>>

Upgrade to higher R-values
for improved comfort
and energy efficiency

Bradford™
gold batts
Australia's favourite
insulation



BRADFORD GOLD & BRADFORD GOLD HI-PERFORMANCE

PERFORMANCE YOU CAN TRUST

- Keeps homes warmer in winter and cooler in summer
- Helps reduce the home's ongoing energy costs
- Made for Australian conditions and complies with AS/NZS 4859.1 'Thermal insulation materials for buildings'
- Backed by CSR, one of Australia's leading building materials companies
- Non combustible for reduced fire risk
- Made from up to 80% recycled glass



Bradford provides a comprehensive warranty with a 70 year product performance guarantee on all Bradford Gold and Bradford Gold Hi-Performance products.

NON-COMBUSTIBLE

Bradford Gold Ceiling and Wall insulation is classified as non combustible when tested to AS 1530.1, which means that Bradford Gold insulation will not contribute fuel to a fire.

Bradford Gold and Bradford Gold Hi-Performance insulation also achieves zero result for ignitability, spread of flame, and heat evolved, and a rating of 1 for smoke developed, when tested to AS/NZS 1530.3.

AUSTRALIAN MADE

CSR Bradford has been making insulation in Australia for over 90 years. We are proud to support local manufacturing, and we are Australia's leading insulation manufacturer, with the most trusted reseller network in the industry.

RECYCLED CONTENT AND FBS-1 BIO-SOLUBLE FORMULATION

Bradford Gold and Bradford Gold Hi-Performance insulation are made from glasswool, the most common residential insulation material in the world. It is manufactured for Australian conditions from up to 80% recycled glass, using FBS-1 bio-soluble formulation, which has been assessed as non-hazardous under the National Occupational Health & Safety Commission's guidelines, as well as the GHS (Globally Harmonised System of Classification and Labelling of Chemicals).



Our Bradford Gold and Gold Hi-Performance batts are designed in Australia and made for Australian conditions in compliance with AS/NZS 4859.1 "Thermal insulation materials for buildings."



BRADFORD GOLD HI-PERFORMANCE

Elevate the homes you build by installing the very best products. Bradford Gold Hi-Performance is suitable for use in all climate zones, particular those zone with extreme weather conditions. It features a higher density and offers the highest R-value ratings. The higher the R-value, the better it resists heat flow, ensuring optimal performance for homeowners. This high performing insulation helps achieve a comfortable internal temperature in homes, reducing reliance on artificial heating and cooling, lowering energy costs, and benefiting both the environment and your wallet.



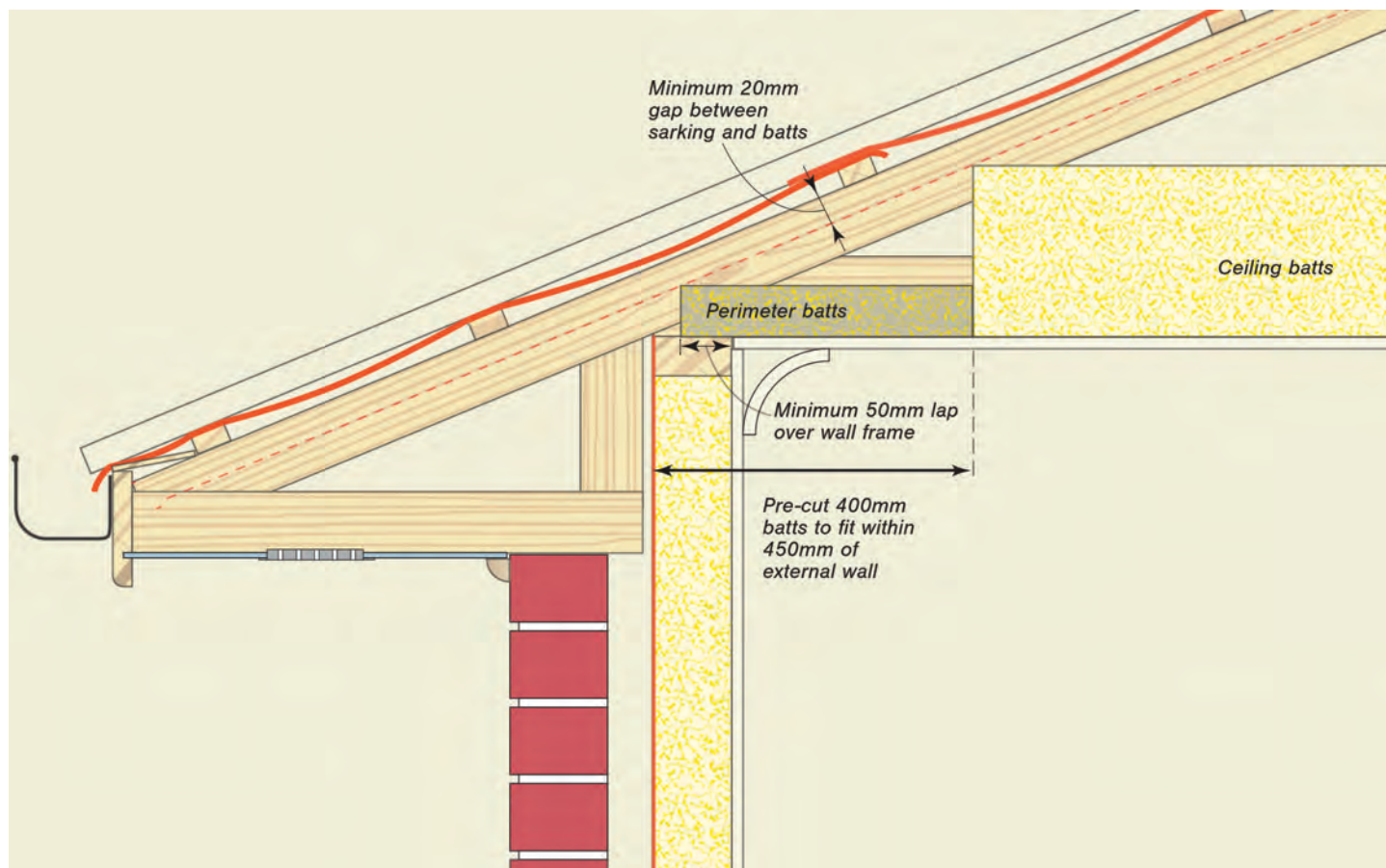
Bradford has been making and supplying insulation in Australia for over 90 years. Little wonder we are Australia's most trusted name in insulation.

PERIMETER CEILING BATTS

The installation of thick Bradford Gold Hi-Performance batts near eaves can be challenging as there needs to be a 20mm air gap between the insulation and the underside of a roof.

When the roof structure doesn't accommodate the thickness of these batts at the eaves, the installation of higher density, lower profile perimeter batts is recommended. To compensate for the lower R-Value at the perimeter of the roof, you may need to select a higher R-Value for the bulk of the ceiling.

Bradford Gold Hi-Performance R3.0 Ceiling Perimeter Batts offer a pre-cut, low-profile solution with high R-value insulation, ensuring easy installation and NCC compliance. These perimeter batts come pre-cut to 400mm lengths, removing the need for additional cutting to meet the NCC requirement of installation within 450mm of the external wall. Bradford Gold Ceiling Perimeter Batts are suitable for all construction types where space is a premium and obtain all the standard convenient features of the Bradford Gold Hi-Performance range.



THE BRADFORD GOLD AND GOLD HI-PERFORMANCE INSULATION RANGE

R-VALUE (m ² K/W)	THICKNESS (mm)	STANDARD SIZE (mm)	PIECES PER PACK	m ² PER PACK	MULTI PACK	PRODUCT CODE
TIMBER FRAME CONSTRUCTION						
BRADFORD GOLD FOR WALLS						
R2.0	90mm	1160 x 430	22	11.0	5	15250
R2.0	90mm	1160 x 580	18	12.1	6	15229
R2.2	90mm	1160 x 430	16	8.0	5	170351
R2.2	90mm	1160 x 580	16	10.8	5	170227
BRADFORD GOLD HI-PERFORMANCE FOR WALLS						
R2.0	75mm	1160 x 420	12	5.8	6	152166
R2.0	75mm	1160 x 570	12	7.9	6	152192
R2.2	75mm	1160 x 420	6	2.9	6	152168
R2.2	75mm	1160 x 570	6	4.0	6	152194
R2.5	90mm	1160 x 420	9	4.4	6	181430
R2.5	90mm	1160 x 570	9	6.0	6	181471
R2.7	90mm	1160 x 420	5	2.4	5	152191
R2.7	90mm	1160 x 570	5	3.3	5	152197
R4.0	140mm	1160 x 420	5	2.4	6	181432
R4.0	140mm	1160 x 570	5	3.3	6	181416
BRADFORD GOLD FOR CEILINGS						
R2.5	140mm	1160 x 430	16	8.0	7	111720
R2.5	140mm	1160 x 580	16	10.8	7	111719
R3.0	165mm	1160 x 430	16	8.0	6	15226
R3.0	165mm	1160 x 580	16	10.8	6	15256
R3.5	185mm	1160 x 430	16	8.0	5	15241
R3.5	185mm	1160 x 580	10	6.7	8	41895
R4.1	215mm	1160 x 430	10	5.0	7	111716
R4.1	215mm	1160 x 580	10	6.7	7	111715
BRADFORD GOLD HI-PERFORMANCE FOR CEILINGS						
R5.0	240mm	1160 x 430	8	4.0	6	467911
R5.0	240mm	1160 x 580	8	5.4	6	467912
R6.0	260mm	1160 x 430	6	3.0	6	467949
R6.0	260mm	1160 x 580	6	4.0	6	467960
R7.0	290mm	1160 x 430	4	2.0	6	467961
R7.0	290mm	1160 x 580	4	2.7	6	467962
STEEL FRAME CONSTRUCTION						
BRADFORD GOLD FOR WALLS						
R2.0	90mm	1200 x 450	18	9.7	6	127777
R2.0	90mm	1200 x 600	18	13.0	6	127782
BRADFORD GOLD HI-PERFORMANCE FOR WALLS						
R2.0	75mm	1200 x 450	12	6.5	6	131367
R2.0	75mm	1200 x 600	12	8.6	6	131368
R2.5	90mm	1200 x 450	9	4.9	6	181412
R2.5	90mm	1200 x 600	9	6.5	6	181433
R2.7	90mm	1200 x 450	5	2.7	5	127780
R2.7	90mm	1200 x 600	5	3.6	5	126512

BRADFORD GOLD HI-PERFORMANCE PERIMETER BATTS FOR CEILINGS

R-VALUE (m ² K/W)	THICKNESS (mm)	LENGTH (mm)	WIDTH (mm)	PIECES PER PACK	m ² PER PACK	MULTI PACK	PRODUCT CODE
R3.0	100mm	1200 (3x400)	430	5pc of 1200mm, 15pc of 400mm	2.58	6	489105
R3.0	100mm	1200 (3x400)	580	5 pc of 1200mm, 15pc of 400mm	3.48	6	489106

Product Suitability: Always check product suitability and limitations of use prior to selection – refer to the Product Technical Statement (PTS) available online.



For more information call 1300 850 305
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