



GreenStuf® Thermal Insulation

Quality 100% Polyester Thermal Insulation for Ceilings, Walls, Between Floors and Underfloors

GreenStuf® is a thermally bonded insulation manufactured from 100% polyester fibre. There are no additives or other components used in the process.

GreenStuf® is supplied as a lofted insulation product.

Features and Benefits

- User-friendly - no protective clothing required
- Non-irritant, non-toxic, non-allergenic
- Fire safe - fully complies with the Building Code of Australia (BCA)
- Easy installation - can be torn straight across its width
- Long term stability and performance, 50+ years rating
- Available in a range of thermal values
- Fully Recyclable

Applications

GreenStuf® is designed for use as a safe and efficient thermal insulation for residential and commercial buildings.

Ceilings

External Walls

Internal Walls

Underfloor



PRODUCT (R Value)	NOMINAL THICKNESS (mm)	BATT WIDTH (mm)	BATTS/ROLLS (per pack)	(m ²) (per pack)
R1.5 U/Floor	90	11.6m x 430mm	3	15
R1.5 Wall	90	430	16	7.98
R1.5 Wall	90	580	16	10.76
R2.0 Wall	90	430	12	5.99
R2.0 Wall	90	580	12	8.07
R2.5 Wall	90	430	6	2.99
R2.5 Wall	90	580	6	4.04
R2.0 Ceiling	120	430	12	5.99
R2.0 Ceiling	120	580	12	8.07
R2.5 Ceiling	165	430	8	3.99
R2.5 Ceiling	165	580	8	5.38
R3.0 Ceiling	185	430	8	3.99
R3.0 Ceiling	185	580	8	5.38
R3.5 Ceiling	200	430	6	2.99
R3.5 Ceiling	200	580	6	4.04
R4.0 Ceiling	210	430	4	2.00
R4.0 Ceiling	210	580	4	2.69

NB: Batt length = 1160mm.

Code Compliant

GreenStuf® products fully comply with the requirements of AS/NZS 4859.1 standard for insulation and the requirements for insulation as per the Building Code of Australia.



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AUTEX INSULATION DATA SHEET





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General Information

Fire Results:

GreenStuf® is a self extinguishing product and conforms to all the requirements of the Building Code of Australia (BCA), as tested to AS1530 Part 3, results as follows:

Ignitability (Index 0-20) 0
 Spread of Flame (Index 0-10) 0
 Heat Evolved (Index 0-10) 0
 Smoke Developed (Index 0-10) 3

R-Values:

Thermal ratings supplied are material R-Values. Total R-Values as called up within the Building Code of Australia can be met with material R-Value product

Composition:

Organic, long chain synthetic polymer.
 Composed of Carbon-Hydrogen Oxygen

Environmental:

There are no known hazards with the use or handling of Autex polyester insulation materials. GreenStuf® is non-toxic, non-irritant and non-allergenic.

GreenStuf® contains a high percentage of previously recycled polyester fibre (from PET plastic) and is completely recyclable at end of life. GreenStuf® is manufactured under Autex's Zero Waste Policy where manufacturing waste is recycled or re-processed into other products.

GreenStuf® does not contain or release formaldehyde or any other VOC's. GreenStuf® polyester fibres are not of a respirable size and will never become a potential airborne pollutant.

GreenStuf® does not contain nor produce CFC, HCFC or any other ozone depleting substances or gases.

Durability:

GreenStuf® insulation will not sag or lose its loft or bulk over time. This design characteristic ensures full performance is maintained (50+ years durability).

Corrosiveness:

When tested in accordance with NZS4222, GreenStuf® insulation is classified as non-corrosive. The pH of GreenStuf® is 7.8 (a pH of 7 is neutral).

Moisture:

GreenStuf® is not affected by moisture. Exposure to an atmosphere of 50°C at 90% relative humidity for four days showed moisture absorption by weight of less than 0.03%. Should GreenStuf® ever get wet full thermal performance will be restored on drying out.

Installation:

Installation instructions come with all product packs. Separate installing instructions are available on request.

Vermin:

GreenStuf is naturally resistant to insect and vermin attack and does not contain chemical deterrents.

MSDS:

Material Safety Data Sheets (MSDS) are available on request.

General:

General: Autex Pty Ltd retains the right to change products and specifications without prior notice. If a specification is critical to the end user, please contact Autex. GreenStuf® and HealthWise® logos are registered trademarks of Autex Industries Ltd.

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