

Premium acoustic insulation blanket available in 50 mm, 60 mm, 75 mm, 90 mm, and 120mm blanket.

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Level of assurance needed to demonstrate NZ Building Code Compliance

Supporting documentation should include self-assessment and technical information by manufacturer



GreenStuf® confirms that this minimum level of assurance has been met or exceeded by the following:

Autex Industries Limited

[New Zealand Made Certificate - 705337](#)

Technical Statement

Product Description

Sound Solution® Plus is an acoustic insulation blanket that can be used as ceiling overlay to help make spaces quieter in commercial applications or for intertenancy walls to support privacy.

New Zealand Building Code (NZBC)

The product will, if employed in accordance with the supplier's installation and maintenance requirements, assist with meeting the following provisions of the building code:

- **Clause B2 Durability:** Performance B2.3.1(a)

Notes

NZBC Compliance - GreenStuf® thermal insulation when installed in accordance with the manufacturer's instructions will satisfy the 50 year durability clause NZBC B2.3.1 (a).

Non Flammable - GreenStuf® is classified non-flammable.

Fire Ratings ISO 9705: 1993

Classification: Group 1-S

Smoke Production Rate: <5.0m2/s

As required by NZBC C/VM2

Issued 11th March 2013 BRANZ (FAR 4045)

AS1530.3

Ignitability Index (0-20) 0

Heat Evolved Index (0-10) 0

Spread of Flame Index (0-10) 0

Smoke Developed Index (0-10) 3

APL Report 98055

IEC 60695-11-5 (Downlight Fire Test Standard)

GreenStuf® has been tested and certified non-flammable and complies with the requirement of IEC 60695-11-5

Supporting Evidence

The product has and can make available the following additional evidence to support the above statements:



Autex Industries Limited

[New Zealand Made Certificate - 705337](#)

Product Criteria

Design requirements

Applications

GreenStuf® ASB can be used in metal stud partition walls and as an acoustic ceiling overlay for reducing airborne sound transfer. ASB reduces resonating noise in the construction cavity thereby increasing the sound transmission loss of the construction system.



masterspec partner

Company Contact Details



Brand: GreenStuf®

Company: Autex Acoustics

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Website: <https://greenstuf.co.nz/products/sound-solutions-plus>

Installation requirements

Please refer to our website for Installation Instructions:

<http://autexindustries.com/nz/product-matrix>

Company Product Information

Environmental

All GreenStuf® insulation products are manufactured using the same materials and under the same conditions, processes and controls as the Environmental Choice New Zealand certified range as published at the date of this document. All GreenStuf® products are manufactured from 100% polyester fibre and contain a minimum of 45% already recycled fibre (from PET plastic) and are manufactured under Autex's zero waste policy.

GreenStuf® products are Green Star NZ & Homestar compatible and GreenStuf® products have been independently assessed and verified compliant with Living Building Challenge projects. For more information please contact your Autex Account Manager or visit our website.

ISO Standards - Autex is committed to Quality and Environmental best practice through our ISO 9001 & ISO 14001 certified Quality and Environmental Management Systems.

Quality Assurance



ISO 9001 (Quality Management)

Relationships



New Zealand Made



Date last validated: **05 July 2022**



Date last updated: **05 July 2022**

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