

Composition® is a durable and flexible acoustic wallcovering.

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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



Autex 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

Autex Composition is an acoustic wallcovering designed to reduce reverberated noise by up to 40% (NRC 0.4) Available in 34 fashionable colours in either roll form or self adhesive Peel and Stick tiles

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(c)
- **Clause C3 Fire affecting areas beyond the fire source:** Performance C3.4(a)

Notes

FIRE RATINGS

ISO 9705: 1993

Classification: Group 1-S
Smoke Production Rate: <5.0m2/s
As required by NZBC C/VM2

AS ISO 9705 - 2003

Classification: Group 1 (SMOGRArc): <100m2/s2
Assessed using methodology AS ISO 9705:2003 in accordance with AS 5637.1:2015, as required by BCA Specification C1.10-4 FI 4894 and FAR 4055

EN13501-1:2007

B - s1, d0
Report 189053

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

Performance

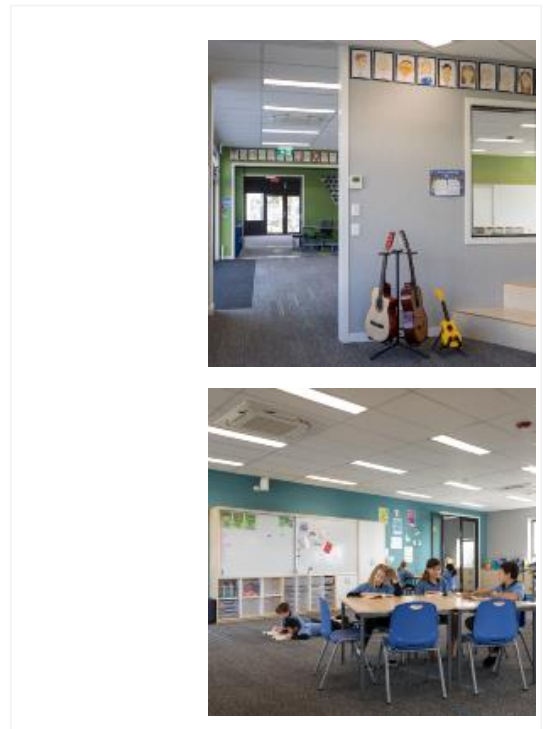
Composition® has been tested to a Noise Reduction Coefficient (NRC) of 0.4 and will typically reduce reverberated noise by approximately 40%

Fire Ratings

ISO 9705: 1993 Classification: Group 1-S Smoke Production Rate: <5.0m2/s As required by NZBC C/VM2

AS ISO 9705 - 2003 Classification: Group 1 (SMOGRArc): <100m2/s2 Assessed using methodology AS ISO 9705:2003 in accordance with AS 5637.1:2015, as required by BCA Specification C1.10-4 FI 4894 dated 6th June, 2012 and FAR 4055-2 dated 8th October, 2013

EN13501-1:2007 B - s1, d0 Report 189053 dated 7th December, 2009



masterspec partner

Company Contact Details



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Website: <https://www.autexacoustics.co.nz/products/composition>

Installation requirements

Please refer to our website for Installation Instructions:
<http://www.autexindustries.com/acoustics/composition/>

Company Product Information

Environmental

ENVIRONMENTAL

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

Composition products contains a minimum of 45% recycled polyester fibre (from PET bottle-flake). Off-cuts and manufacturing waste is re-used or recycled wherever possible.

Uncontaminated Composition can be recycled. For further information, please call Autex on 0800 428 839.

Composition is manufactured from 100% polyester fibres and does not contain formaldehyde binders. Autex polyester fibres support safer indoor air quality and will not become a potential airborne pollutant.

Quality Assurance



ISO 9001 (Quality Management)

Relationships



New Zealand Made



Date last validated: **17 October 2022**



Date last updated: **17 October 2022**

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