

A collection of acoustic baffles that are suspended or direct fixed to ceiling space.

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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

### 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)
- **Clause F2 Hazardous building materials:** Performance F2.3.1

### Notes

#### Evidence

The product meets the requirements set out in the following documents, or relevant parts of cited standards within the documents:

	Direct Fixed to Ceiling	Suspended 200mm from Ceiling
Lattice Eclipse	1.00	1.00
Lattice Torus	1.15	1.00
Lattice Trapezium	1.40	1.30

#### 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

(SMOGR<sub>Arc</sub>): <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 4974 and FAR 4055

#### 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



## masterspec partner

### Company Contact Details



Brand: Autex Acoustics®

Company: Autex Acoustics

Physical Address: 702/718 Rosebank Road  
Avondale  
Auckland

Postal Address: Private Bag 19988  
Avondale  
AUCKLAND

Telephone: 64 800 428839

Email: [enquiries@autex.co.nz](mailto:enquiries@autex.co.nz)

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

Redefine your environment with Quietspace® Lattice; a premium range of suspended acoustic absorbing baffles constructed from Autex Cube™. Artistically designed with functionality in mind; Lattice is ideal for reducing reverberated noise and controlling the echo of background chatter.

## Applications

- Decorative and functional acoustic absorption system for office, education, retail, hospitality and commercial interiors
- Minimise noise in the interior environment and create a unique aesthetic

## Design Options

Quietspace® Lattice is available in the following designs: Lattice Eclipse, Lattice Trapezium and Lattice Torus.

Ask your Autex Account Manager for more information on the current Lattice design options.

## Installation requirements

Please refer to our website for Installation Instructions:

<http://www.autexindustries.com/acoustics/quietspace-lattice/>

## Warrantees

Click here to view the Cube Manufacturers Guarantee:

<http://www.autexindustries.com/acoustics/quietspace-lattice/>

## Company Product Information

### Environmental

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

Lattice contains a minimum of 60% previously recycled polyester fibre (from PET bottle-flake). Off-cuts and manufacturing waste are re-used or recycled wherever possible.

Lattice 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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