A lightweight but semi-ridged panel made from compressed polyester felt.
View miproducts listing

L LOW	**Level of assurance needed to demonstrate NZ Building Code Compliance** *Supporting documentation should include self-assessment and technical information by manufacturer*

L ✓	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

A lightweight but semi-ridged panel made from compressed polyester felt that has endless design flexibility. In standard panel sizes with options of 12 mm or 24mm thicknesses, Cube works hard to reduce reverberation and control background chatter.

Features and benefits

- Delivers excellent acoustic performance
- Solid colour and smooth finish, with no edging or capping required
- Highly durable, providing long-term stability and performance
- A versatile medium that is highly customisable
- Adds depth and texture unlike paint
- Sophisticated colour pallet
- Simple installation
- Made locally

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
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
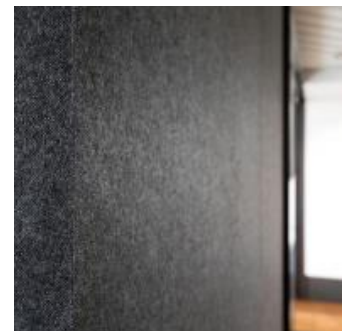
FI 4974 and FAR 4055

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
Design Options

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
Website:	https://www.autexacoustics.co.nz/products/cube

Autex Cube is available in 13 colours. Please visit our website to view product style selector:

http://www.autexindustries.com/acoustics/cube/#e142

Suitable applications include but are not limited to pinboards, partitions and wallcovering with acoustic properties. Accepts pins and staples.

Installation requirements
Please refer to our website for Installation Instructions:

http://www.autexindustries.com/acoustics/cube/

Maintenance requirements
Please refer to our website for our Care and Maintenance Guide:

http://www.autexindustries.com/acoustics/cube/

Warrantees
Please refer to our website for our Manufacturers Guarantee:

http://www.autexindustries.com/acoustics/cube/

Company Product Information

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

Cube products contain a minimum of 60% previously recycled polyester fibre (from PET bottle-flake) ensuring comparatively low embodied energy. Off-cuts and manufacturing waste is re-used or recycled wherever possible.

Uncontaminated Cube can be recycled.

Cube 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**