

Triton Cloud Panel Acoustical suspended ceiling panel

Product Technical Statement: 102452

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High sound absorbing acoustical ceiling panel/shapes wrapped with Sonatex™ composite finish

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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



Triton Cloud Panel confirms that this minimum level of assurance has been met or exceeded by the following:

Branz Fire Test Report

[Available upon request - FH4930](#)

Technical Statement

Product Description

Triton Cloud Panel™ is a NZ made proprietary acoustical glasswool product wrapped with Sonatex™ composite finish to face and edges. Triton Cloud Panel™ is primarily designed as a free hanging 'cloud' panel for control of noise reverberation from low to high frequencies.

Scope of use

Triton Cloud Panel™ is designed as a free floating acoustic ceiling panel or direct fixed ceiling or wall panel. Ideal for call centres, office, corridors, schools, halls, swimming pools etc.

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, B2.3.1(c), B2.3.2
- **Clause C3 Fire affecting areas beyond the fire source:** Performance C3.4(a)
- **Clause F2 Hazardous building materials:** Performance F2.3.1

Evidence

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

Fire Rating; Group 1-S

Supporting Evidence

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

Branz Fire Test Report

[Available upon request - FH4930](#)

Product Criteria

Design requirements

Triton Cloud Panel™ is designed as a free floating acoustic ceiling panel or direct fixed ceiling or wall panel. Ideal for call centres, office, corridors, schools, halls, swimming pools etc.

Installation requirements

Light fittings shall be independently supported, place mounting board at rear of panel to support fixtures. Mount panels on hanger wire or direct fix brackets

Maintenance requirements

Clean with vacuum, soft brush or damp cloth. Re-surfacing of soiled panels available, consult Asona.

Company Product Information

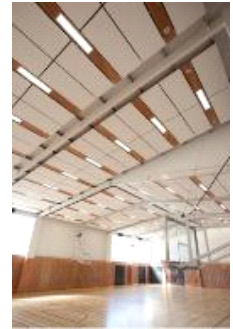
Environmental

Manufactured in NZ with 80% recycled bio-soluble glass fibre core.

Global GreenTag Certified, level A,

Soiled panels can be re-surfaced with new acoustic facing to extend product life and reduce waste.

Quality Assurance



masterspec partner

Company Contact Details



asona

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ISO 9001 (Quality Management)

Relationships



New Zealand Made



Member of New Zealand Green Building Council



GreenTag Certified Level A

AWCI (Association of Wall & Ceiling Industries)



Date last validated: **18 March 2021**



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