

# Asona Triton Cloud Panel Acoustical suspended ceiling panel

Product Technical Statement: 102452



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



Asona 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™ panels are a NZ made high sound absorbing ceiling panel with wrapped edges for a crisp tailored finish. Panels are rigid and designed as free floating or direct fix elements to control reverberation. Available in a range of standard and custom sizes, shapes and decorative finishes.

### Scope of use

Triton Cloud Panel™ is designed as a free floating acoustic ceiling panel or direct fixed ceiling or wall panel. Triton Cloud™ panels are ideal for ceilings in open office, classrooms, meeting rooms, halls, cafes and bars where control of noise is required.

### 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:

Early Fire Reaction - Group: 1-S, NZBC verification method C/VM2, Appendix A. Suitable for fire exit way and all other sprinklered & non sprinklered buildings.

### 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](#)

### Use in Service History

Auckland - Unilodge, ASB Queen St, City Rail Link Britomart, Torpedo Bay Navy Museum, Otahuhu Recreational Precinct, ASB Lincoln Road, Saatchi & Saatchi, Sno Cafe.

Rotorua - Scion

Palmerston North - Sir Geoffrey Perin Building

Wellington - Karori Library Cafe, Carterton Event Centre,

National - Ministry of Education refurbishment program

## Product Criteria

### Design requirements

Triton Cloud™ panels are a NZ made high sound absorbing ceiling panel with wrapped edges for a crisp tailored finish. Panels are rigid and designed as free floating or direct fix elements to control reverberation. Available in a range of standard and custom sizes, shapes and decorative finishes.

Triton Cloud™ panels are ideal for ceilings in open office, classrooms, meeting rooms, halls, cafes and bars where control of noise is required.

### Installation requirements



**masterspec partner**

### Company Contact Details



**asona**

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Installation shall not commence until the building is water tight and dry. Light/mechanical fittings shall be independently supported. Installation shall be in accordance with the selected fixing system and industry standards.

## Maintenance requirements

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

## Warrantees

15 year limited warranty against manufacturing defects, extendable to 30 years when registered for Asona's Renew and Reuse program.

## 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



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: **02 May 2023**



Date last updated: **02 May 2023**

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