

Asona Triton Cloud Panel Acoustical suspended ceiling panel

Product Technical Statement: 102452



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

[View miproducts listing](#)



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

Company: Asona Limited

Physical Address: 7 Cain Road
Penrose
AUCKLAND

Postal Address: PO Box 96241
Balmoral
AUCKLAND

Telephone: 64 09 5256575

Fax: 64 09 5256579

Email: info@asona.co.nz

Website: www.asona.co.nz

Asona Triton Cloud Panel Acoustical suspended ceiling panel

Product Technical Statement: 102452



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**

Disclaimer: The Product Technical Statement (PTS) template is copyright to Construction Information Limited. However the content of this PTS is the responsibility of the product manufacturer/supplier. Refer to the miproducts Terms and Conditions