

Triton Cloud Sound Shapes Shaped suspended panels

Product Technical Statement: 106602



Triton Cloud Sound Shapes™ are high sound absorbing glass fibre ceiling clouds

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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 Sound Shapes 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 Sound Shapes™ are high sound absorbing glass fibre ceiling clouds designed to go together in formations or clusters to control unwanted noise and reverberation in spaces. They can be direct fixed to the lining or suspended. Made from non-combustible, 85% recycled glass fibre core and covered with Sonatex™, woven glass fabric or wrapped in our standard fabric ranges.

Scope of use

The Triton Cloud Sound Shapes™ panels are ideally suited for receptions, meeting rooms, showrooms, galleries, retail spaces, offices and hospitality areas.

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), 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 1S

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 Sound Shapes™ are high sound absorbing glass fibre ceiling clouds designed to go together in formations or clusters to control unwanted noise and reverberation in spaces. They can be direct fixed to the lining or suspended. Made from non-combustible, 85% recycled glass fibre core and covered with Sonatex™, woven glass fabric or wrapped in our standard fabric ranges.

The Triton Sound Shapes™ panels are ideally suited for receptions, meeting rooms, showrooms, galleries, retail spaces, offices and hospitality areas.

Installation requirements

Minimum installation standard to AS/NZS 2785 and ASTM C636. Installation to be only by the manufacturer's accredited installer, using the manufacturer's technical services. Accredited installers to be members of the Association of wall and ceiling industries of New Zealand (AWCI) Provide evidence of experience, listing completed projects of similar size and complexity.

Installation to comply with the requirements of NZS 4219; with related building services installations complying specifically with clauses 2.22, 2.25 and 2.29.

Maintenance requirements

Clean using soft bristled brush, vacuum or a damp cloth or as noted in product data sheet.

Warrantees

masterspec partner

Company Contact Details

asona

Company: Asona Limited

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Supply manufacturers 5 year warranty against manufacturing defects and durability compliance per NZBC B2 of 5 years for accessible tiles and 15 years for suspension components.

Company Product Information

Environmental

Asona Triton range

- NZ manufactured / very low embodied energy materials, superior to imported competitor alternatives.
- Manufactured locally vs. imported
- Lower freight energy costs vs. imports
- Contain 85% recycled NZ glass waste vs. imported waste
- Packaging is from local recycled material and is reused where possible.
- High insulation ratings help conserve heating and cooling energy costs over the life of the building.
- Provides local employment in manufacture and distribution.

We offer our clients the service to renovate and recycle old, soiled or lightly damaged panels with new decorative and acoustic laminates (on site or at the factory) , thereby extending their service life instead of consigning them to landfill or the cost of total replacement. The objective is to extend product life cycle, lower maintenance costs, reduce wastage to land fill and to lower the environmental impact of acoustical finishes. For more information please contact Asona Ltd.

Quality Assurance



ISO 9001 (Quality Management)

Relationships



New Zealand Made



Member of New Zealand Green Building Council



GreenTag Certified Level A



Date last validated: **27 July 2015**



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