

Asona Triton Baffle Beam Acoustic linear ceiling beam

Product Technical Statement: 102433

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A linear high sound absorbing glass fibre ceiling baffle beam.

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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 Baffle Beam 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 Baffle Beam™ are linear beams manufactured from high sound absorbing glass fibre core wrapped in Sonatex™, 2 ply glass mat composite facing. Designed to control reverberation and provide an attractive linear or hanging aesthetic.

Scope of use

Triton Baffle Beams are ideally suited for open plan offices, corridors, showrooms, galleries, halls, reception areas and atrium's.

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, in accordance with NZBC Verification Method C/VM2, Appendix A.

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

Baffle Beams & Panels are ideally suited for open plan offices, corridors, showrooms, galleries, halls, reception areas and atriums.

Installation requirements

Install the system to AS/NZS 2785 minimum standards and the ceiling manufacturer's requirements. (ensure flat head screws are used to secure C channel mounting option)

Maintenance requirements

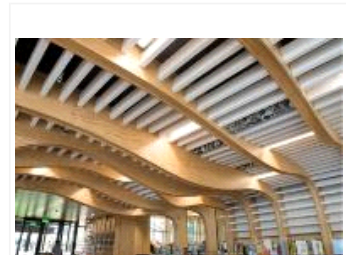
Clean using soft bristled brush, vacuum or a damp cloth.

Warrantees

Manufacturer's 5 year warranty against manufacturing defects and durability compliance per NZBC B2 of 5 years.

Renovate and Recycle - 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.

Company Product Information



masterspec partner

Company Contact Details



asona

Company: Asona Limited
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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.

Quality Assurance



ISO 9001 (Quality Management)

Relationships



Member of New Zealand Green Building Council



New Zealand Made



GreenTag Certified Level A

AWCI



Date last validated: **18 March 2021**



Date last updated: **18 March 2021**

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