

Asona Triton Hygiene 25 - Hygienic acoustical ceiling panel

Product Technical Statement: 111526



NZ made with a wipeable antimicrobial faced composite fibre sound absorbing ceiling panel.

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

BRANZ

[Test Report - FH13507-01](#)



Albany High School - Food Tech Classroom

masterspec partner

Company Contact Details



asona

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Technical Statement

Product Description

Triton Hygiene™ is a made in NZ with a wipeable antimicrobial faced composite 'soft' fibre sound absorbing ceiling panel designed to provide sound absorption in hygiene sensitive areas. Available in white and standard sizes to suit Rondo Donn exposed grid systems.

Scope of use

Triton Hygiene™ is ideal for use in commercial kitchens, food bars, school food tech rooms, abattoirs, pharmaceutical areas for the control of background noise levels and reverberation times.

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)
- **Clause C3 Fire affecting areas beyond the fire source:** Performance C3.4(a)
- **Clause G3 Food preparation and prevention of contamination:** Performance G3.3.2(a)

Supporting Evidence

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

BRANZ

[Test Report - FH13507-01](#)

Use in Service History

Albany High School, food tech room

Goodman Fielder training room

Product Criteria

Design requirements

Triton Hygiene 25™ is ideal for cafes, restaurants, school food tech rooms, medical/dental centres and pharmaceutical areas for the control of background noise levels and reverberation times.

Available with optional foil backing to resist water damage from condensation in plenum.

Installation requirements

Shall not commence until the building is water tight and dry.

Light fittings shall be independently supported, use hold down clips in areas of wind uplift.

For suspended ceilings, it is recommended that air grilles be installed in the ceiling to balance air pressure differentials. Not for air return plenums.

Follow industry standard installation methods for two way exposed ceiling systems, for seismic design please consult a structural engineer.

Maintenance requirements

May be cleaned with a damp soapy cloth, clean away residual soap and dry after cleaning. Not suitable for high pressure water blast cleaning techniques.

Warrantees

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

Company Product Information

Environmental

From 80% recycled local content, product and packaging can be recycled in NZ. Refer Asona product stewardship program. VOC <0.002 Mg/M²/hr per ASTM D5116.

Relationships



Member of New Zealand Green Building Council



New Zealand Made



Date last validated: **04 August 2023**



Date last updated: **04 August 2023**

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