

perforated acoustic wood wall or 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

[Fire Report to ISO 9705 - FI12886](#)

Technical Statement

Product Description

Sonawood™ is a made in NZ perforated wood panel with acoustic tissue backing designed to control unwanted noise in interior spaces. Panels may be customised according to substrate, decorative finish, acoustic perforations and sized to meet individual project requirements..

Scope of use

Sonawood™ is ideal for gymnasiums, sports centres, schools, showrooms, boardrooms, corporate offices, lobbies, hotels, office buildings, retail or anywhere a wood-look decorative ceiling is desired. It is not intended for use in wet areas, very high humidity or corrosive environments.

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(b)
- **Clause C3 Fire affecting areas beyond the fire source:** Performance C3.4(a)

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, 2-S, 3 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 Report to ISO 9705 - FI12886](#)

Use in Service History

Colleges, gyms (school and commercial)

Auckland Zoo

Product Criteria

Design requirements

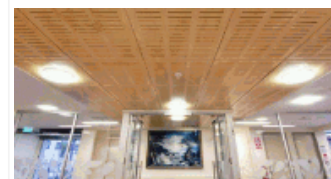
Sonawood™ perforated acoustic panels from either MDF or plywood are inherently robust, so are suitable for a variety of environments if durability is a requirement along with acoustic control. They can be used as feature ceilings, entire ceilings, individual location panels, or as a grid and tile ceiling. A specific FR formulation MDF option provides a Group 2-S early fire resistant rating. Available in a range of sheet sizes and thicknesses, hole or slot perforations, colours, woodgrain and painted or clear coat finishes to complement interior designs, as well as noise control with an integrated acoustic backing. Also available non-perforated.

Installation requirements

Sonawood™ panels can be direct fixed, used with concealed suspended systems or smaller tiles for standard Rondo Donn® exposed grid ceilings, as well as wall mounting.

Refer to Asona Sonawood™ TDS for specific individual installation requirements.

Maintenance requirements



masterspec partner

Company Contact Details



asona

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Asona Sonawood - wood acoustic panels

Product Technical Statement: 111523



No specific maintenance for B2 compliance. Clean with vacuum, soft brush. May be cleaned with a damp soapy cloth, clean away residual soap and dry after cleaning.

Warrantees

Manufacturers 15-year warranty against manufacturing defects and durability compliance per NZBC B2 of 15 years.

Company Product Information

Quality Assurance



ISO 9001 (Quality Management)

Relationships



Member of New Zealand Green Building Council



New Zealand Made

AWCI



Date last validated: **05 May 2023**



Date last updated: **05 May 2023**

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