

Asona Ultratone Acoustic Perforated GIB Plasterboard

Product Technical Statement: 112970



Asona Ultratone™ is a perforated plasterboard panel designed for acoustic ceiling/wall linings

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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 Test Report - FH17306-01-1](#)



The following information has been provided by Asona demonstrating how this product complies with the [Building Product Information Requirements](#).

Technical Statement

Product Class

CLASS 1

Product Description

Asona Ultratone™ is a perforated GIB® plasterboard panel designed for acoustic ceilings and wall linings. Made in NZ, Ultratone™ is manufactured in a range of perforation patterns and open areas to meet acoustic and aesthetic requirements. Panels are screw fixed and flush stopped to level 4 and painted on site for a monolithic appearance.

Scope of use

Asona Ultratone™ is a durable perforated acoustic interior lining for control of unwanted noise reverberation in residential and commercial construction; open plan living and office spaces, meeting rooms, receptions, hallways, hotels, healthcare, retirement facilities, auditoria, libraries, halls, malls etc.

Asona Ultratone™ is generally installed on proprietary suspended ceiling systems, or direct fixed with battens to the building structure.

- Not for use in external applications, wet areas, in contact with moisture or in extreme humidity or temperature conditions.
- Not for use with negative air return plenums.
- Maximum humidity/temperature 90% R/H at 30°C.
- Back loading max. Uniform weight of un-supported insulation shall not exceed 2kg/m², point loads e.g. lighting, grills, speakers etc, 1.5kg per piece. Greater loads shall be independently supported.
- Do not spray paint as this will reduce acoustic performance.

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)

B2 Durability – Clause B2.3.1 (b) (i): 15 years are moderately difficult to access or replace.

Asona Ultratone Perforated GIB plasterboard with only normal maintenance will have a minimum durability of at least 15 years when installed in accordance with; manufacturer's installation requirements and AS/NZS 2785:2020.

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

C3 Fire – Clause C/AS2 3.4(a):

Asona Ultratone Perforated GIB plasterboard has a Fire Material Group Number 1-S by NZBC verification method C/VM2 Appendix A, tested in accordance with ISO 5660 or ISO 9705.

Notes

Fire Reaction:Material Group: 1-S, C/VM2 / ISO 5660.1

Evidence

The product meets the requirements set out in the following documents, or relevant parts of cited standards within the documents:

B2 Durability and C3 Early Reaction to Fire

Supporting Evidence



masterspec partner

Company Contact Details

asona

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

BRANZ

[Fire Test Report - FH17306-01-1](#)

Product Criteria

Design requirements

Asona Ultratone™ is a durable perforated acoustic lining for control of unwanted noise reverberation in residential and commercial construction; open plan living and office spaces, meeting rooms, receptions, hallways, hotels, healthcare, retirement facilities, auditoria, libraries, halls, malls etc.

Asona Ultratone™ may be direct fixed or installed on suspended systems and integrates with regular non-perforated 13mm GIB®.

Asona Ultratone™ is available in a range of standard perforations and design patterns.

Installation requirements

Shall not commence until the building is water tight and dry. Install Rondo #127 TCR (top cross rail) at 1200mm centres, rigid hangers at 1200mm centres, Rondo #155 48mm furring channel at 600mm centres with Rondo #159 Joiner Clip. Alternative suspension is Rondo Xpress Drywall Grid, main tees at 1200mm centres, hangers at 1200mm centres, cross tees at 600mm centres with optional Triton acoustic tile backer. Screw fix panels with 25mm bugle head gypsum screws at 200mm c/c along edges and 300mm c/c elsewhere, support short end with furring/cross tee to secure the join. A low tack, thin washi masking tape can be used to mask perforations during stopping to minimise filling of the perforations. Fill joins with a 3 coat system and paper reinforcing tape. Take care not to fill perforations, and remove immediately any compound from holes. Expansion joints at 12m maximum. Paint with fine nap roller. **Do not spray paint.**

Maintenance requirements

Clean with vacuum, soft brush or damp cloth once painted.

Warrantees

10 year limited warranty against manufacturing defects.

Company Product Information

Environmental

Made in NZ for short lead times and low carbon km's.

Durable long lasting plasterboard finish that is easy to repaint without reduction in acoustic performance.

Gypsum can be recycled to provide soil conditioner and clay breaker.

Quality Assurance



ISO 9001 (Quality Management)

Relationships



New Zealand Made



Global GreenTag Pty Ltd ASO-UL01-2024-GR

Building Product Information Requirements

Manufacturer

Legal Trading Name:

Asona Limited

Business Email:

info@asona.co.nz

Company Website:

www.asona.co.nz

Contact Number/s:

+64 09 -5256575

Product Identifier

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8/18 - 8MM HOLES ON 18MM CENTRES IN A SQUARE PATTERN 12/25 - 12MM HOLES ON 25MM CENTRES IN A SQUARE PATTERN 15/30 - 15MM HOLES ON 30MM CENTRES IN A SQUARE PATTERN 12-20/66 - 12 AND 20MM HOLES ON 33MM CENTRES IN A SQUARE PATTERN 8-15-20 - 8, 15, AND 20MM HOLES ON A RANDOM PATTERN SQ12/30 - 12MM SQUARE HOLE ON 30MM CENTRES IN A SQUARE PATTERN

Warnings

This product has no warnings associated with it.



Date last validated: **06 January 2025**



Date last updated: **06 January 2025**

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