

# 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](#)



masterspec partner

## Technical Statement

### 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.

Asona Ultratone™ integrates with regular non-perforated 13mm GIB®.

### 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.

### 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)

### Notes

Fire Reaction:Material Group: 1-S, C/MM2 / ISO 5660.1

### Evidence

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

Fire Reaction:Material Group: 1-S, C/MM2 / ISO 5660.1

### Supporting Evidence

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 perforated GIB® plasterboard panel designed for acoustic ceilings and wall linings. Panels are screw fixed and flush stopped to level 4 and painted on site for a monolithic appearance.

Not for use in external applications, wet areas, in contact with moisture or in extreme humidity or temperature conditions. Do not spray paint as this will reduce acoustic performance.

Back Loading: Uniform weight of un-supported insulation shall not exceed 2kg/m<sup>2</sup>, point loads e.g. lighting, grills, speakers etc, 1.5kg per piece. Greater loads shall be independently supported.

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

### Installation requirements

### Company Contact Details



asona

Company: Asona Limited

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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 joints 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



Date last validated: **04 August 2023**



Date last updated: **04 August 2023**

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