Asona Owa Sinfonia - mineral fibre acoustical ceiling panel

Product Technical Statement: 11161

miproducts

Good acoustic combination ceiling tile with clean white appearance for most interior applications.

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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:
Warrington

Group rating test report - 24419 R8.0

Technical Statement

Product Description

OWA Sinfonia™ is a 15 mm thick fleece covered mineral fibre acoustic ceiling panel with a simple, elegant appearance and excellent acoustic qualities. OWA Sinfonia™ offers a cost effective ceiling solution to the requirements of most interior application..

Scope of use

OWAcoustic® Sinfonia with an attractive yet subtle appearance that can look good in conference rooms and auditoria as well as more functional areas like offices, shops, corridors and foyers

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)

Evidence

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

Material group number: 1-S NZBC C/VM2 Appendix A / ISO 5660.1. Suitable for fire exit way and all other sprinklered & non sprinklered buildings.

Supporting Evidence

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

Warrington

Group rating test report - 24419 R8.0

Product Criteria

Design requirements

Sinfonia offers a cost effective solution to the requirements of most interior applications. An attractive yet subtle appearance that can look good in conference rooms and auditoria as well as more functional areas like offices, shops, corridors and foyers.

Installation requirements

Sinfonia tiles are installed into two-way exposed grid systems such as Rondo Donn DX.

Installation shall not commence until the building is water tight and dry. Light fittings shall be independently supported, use hold down clips in seismic areas. Follow industry standard installation methods for two way exposed ceiling systems. For seismic design please consult a structural engineer.

Maintenance requirements

Clean with vacuum, soft brush or damp soapy cloth.

Warrantees

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

Company Product Information



masterspec partner



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Environmental

Renew & reuse program: Soiled or damaged panels can be resurfaced with new Sonatex laminates for reuse in the ceiling. Helps extend life cycle and reduce construction waste.

Stewardship Program: Register the ceiling installation on practical completion with Asona Renew and Reuse program.

Recycle packaging after use, contact Asona for reuse option.

Quality Assurance



ISO 9001 (Quality Management)

Relationships



Member of New Zealand Green Building Council



Date last validated: 04 August 2023



Date last updated: 04 August 2023

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