

Resurfacing & Repair of Acoustical Ceiling Panels

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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 Assessment - FH11048-5D-50-1](#)



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 Renew™ is a proprietary service that renews soiled, stained or damaged acoustical ceiling panels without the time, financial and environmental costs associated with replacement.

Ceiling panels are resurfaced on site or removed to Asona's factory for resurfacing with new Sonatex™ acoustic facings or vacuum laminated with washable vinyl film for hygiene areas.

Scope of use

Renew™ is ideal for commercial building owners and facility managers who wish to upgrade their suspended ceilings in offices, healthcare and educational facilities, retail etc.

This product is designed to be applied to lay-in ceiling tiles and mounted into a two-way exposed grid system.

- For interior use only, and not in direct contact with water.
- Not for use with negative air return plenums.
- Maximum humidity/temperature 99% R/H at 45°C.
- May be subject to the condition of the ceiling tile to be applied to.

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 B2.3.1 (c) (i): 5 years if building elements are easy to access and replace.

Asona ceiling tiles with Renew resurfacing with only normal maintenance will have a minimum durability of at least 5 years when installed in accordance with; manufacturer's installation requirements and AS/NZS 2785:2020.

In use history. No test methods available

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

Clause C/AS2 3.4(a):

Asona Renew Sonatex facing 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.

Evidence

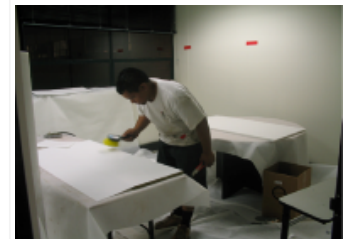
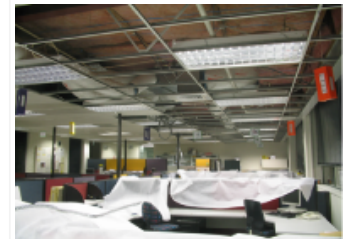
The product meets the requirements set out in the following documents, or relevant parts of cited standards within the documents:

B2 Durability and C3 Early Reaction to Fire

Supporting Evidence

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

BRANZ



masterspec partner

Company Contact Details

asona

Company: Asona Limited

Physical Address: 6 Mahunga Drive
Mangere Bridge
AUCKLAND

Postal Address: 6 Mahunga Drive,
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Mangere
AUCKLAND

Telephone: 64 09 5256575

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Email: info@asona.co.nz

Website: www.asona.co.nz



[Test Assessment - FH11048-5D-50-1](#)

Use in Service History

ASB contact centre, Auckland

Product Criteria

Design requirements

Renew™ is ideal for commercial building owners and facility managers who wish to upgrade their suspended ceilings in offices, healthcare and educational facilities, retail etc .

Asona Renew™ is a proprietary service that renews soiled, stained or damaged acoustical ceiling panels without the time, financial and environmental costs associated with replacement.

Installation requirements

Ceiling panels are resurfaced on site or removed to Asona's factory for resurfacing with new Sonatex™ acoustic facings or vacuum laminated with washable vinyl film for hygiene areas.

Shall not commence until the building is watertight and dry. This product is designed to be applied to lay-in ceiling tiles and mounted into a two-way exposed grid system and installed to manufacturer's, AS/NZS 2785:2020 Standard and AWCINZ Code of Practice requirements. Seismic design may require a suitably qualified engineer. Hold down clips may be required in areas of wind uplift, and/or air grilles used to balance air pressure. Care shall be taken when handling tiles to avoid damage.

Maintenance requirements

Clean with a vacuum, soft brush or damp cloth

Warrantees

15 year limited warranty against manufacturing defect.

Company Product Information

Environmental

Reduces construction waste going to land fill.

Renews and reuses suspended ceiling panels.

Helps minimise the buildings carbon foot print.

Extends ceiling panel usable life cycle time.

Made locally so transport and embodied energy costs are low compared to replacement with new imported panels.

Quality Assurance



ISO 9001 (Quality Management)

Relationships



New Zealand Made

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

NOT APPLICABLE.

Warnings

This product has no warnings associated with it.



Date last validated: **15 January 2025**



Date last updated: **15 January 2025**

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