

Asona AO-Gami tubular decorative ceiling

Product Technical Statement: 111715



Circular open cell decorative and acoustic ceiling

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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

[EFR Fire test - 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 2

Product Description

AO-Gami™ is an innovative light weight open cell decorative acoustic ceiling finish designed for commercial interiors. The 'acoustic paper' is formed into tubes, grouped into modules and suspended from tensioned horizontal catenary wires with proprietary suspension hooks. AO-Gami™ helps diffuse light in a soft and translucent way and has been used successfully under illuminated coffers and beneath sky lights and glazed conservatories.

Scope of use

AO-Gami™ is ideal as a sculptural feature to work with existing lighting systems or on it's own in cloud formations as part of an acoustic system. Especially suited to high-end corporate, civic and hospitality environments.

Acoustic cylinders are supplied in modules and as loose individual infill cylinders and site installed.

- 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.
- No back loading. Any services loads to be independently supported.

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 AO-Gami 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(c)

Clause C/AS2 3.4(c):

Asona AO-Gami 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

[EFR Fire test - FH11048-5D-50-1](#)



masterspec partner

Company Contact Details

asona

Company: Asona Limited
Physical Address: 6 Mahunga Drive
Mangere Bridge
AUCKLAND
Postal Address: 6 Mahunga Drive,
Mangere Bridge
AUCKLAND
Telephone: 64 09 5256575
Fax: 64 09 5256579
Email: info@asona.co.nz
Website: www.asona.co.nz

Use in Service History

Multiple commercial installations in NZ and Australia.

ASB Bank, Auckland

Gulf Harbour Country Club

Product Criteria

Design requirements

AO-Gami™ is an innovative light weight open cell decorative acoustic ceiling finish designed for commercial interiors. The 'acoustic paper' is formed into tubes, grouped into modules and suspended from tensioned horizontal catenary wires with proprietary suspension hooks. AO-Gami™ helps diffuse light in a soft and translucent way and has been used successfully under illuminated coffers and beneath sky lights and glazed conservatories. It is available in module diameters of 150/250/350mm, they are intermixed to create a random pattern across the ceiling. Lighting or other services can be disguised above the ceiling.

Installation requirements

Installation shall not commence until the building is water tight and dry. Acoustic cylinders are supplied in modules and as loose individual infill cylinders. Hole punch the side of a module cylinder to align with cable above. Use AO-Gami connector clips and clip to tensioned lateral support cables to form organic arrangements as desired. Use single infills to make up gaps. Site glue fix infills in place with water based PVA adhesive.

Maintenance requirements

Minimal maintenance is required but can be cleaned with a vacuum, soft brush or damp cloth. Scuff marks can be removed by light use of fine grade sandpaper.

Warrantees

5 year limited warranty against manufacturing defects

Company Product Information

Environmental

Made from 85% recycled glass content, can be 100% recycled.

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

AOG - 35ø350 X 150 MM LARGE AOG - 25ø250 X 150 MM MEDIUM AOG - 15ø150 X 150 MM SMALL

Warnings

This product has no warnings associated with it.



Date last validated: 16 January 2025



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