

# OWA Sinfonia™

## Mineral Fibre Ceiling Panel

Technical Data sheet—BPIR Class 1



asona



### 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.

### Application.

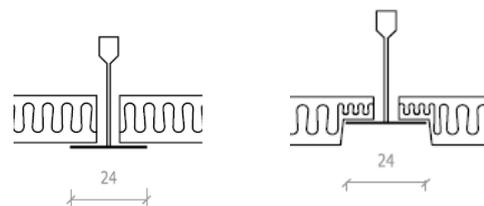
OWA Sinfonia™ with an attractive yet subtle appearance that can look good in conference rooms and auditoria as well as more functional areas like offices, shops, corridors and foyers.

### Composition.

15mm thick wet felt hard mineral fibre ceiling panel with a smooth plain white or black fleece finish.

### Features & Benefits.

- Elegant 'all-rounder' mineral fibre acoustic ceiling panel
- Economical ceiling solution
- Fine plain finish & high light reflectance
- High sound absorption, NRC 0.85, CAC 30
- Fire Group 1-S
- Global GreenTag certified, Level A
- Light weight for seismic areas and ease of handling
- Range of decorative Sonatex and Sonaris laminate finishes
- Easy to cut, trim and install
- Available ex-stock for quick turn around projects
- Made in Germany for quality assured performance



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#### Technical Specifications

| Item #         | Size (nominal)     | Edge *     |
|----------------|--------------------|------------|
| OWA73792.0612W | 15 x 600 x 1200 mm | 03 - SQ    |
| OWA77608.0606W | 15 x 600 x 600 mm  | 06—Rebated |
| OWA77612.0612W | 15 x 600 x 1200 mm | 06—Rebated |

\* To suit Donn DX 24mm faced grid

#### Practical Sound Absorption Rating:

$\alpha_W$  0.85; Class B; ISO 354 E-200, NRC 0.85 per ASTM C423, test report T1819-5

| Hz         | 125  | 250  | 500  | 1000 | 2000 | 4000 |
|------------|------|------|------|------|------|------|
| $\alpha_p$ | 0.65 | 0.80 | 0.80 | 0.80 | 0.90 | 1.00 |

#### Accessibility:

All panels are demountable and accessible.

#### Colour Finishes:

White, black RAL9011, Grey RAL7040, 7030, others to order

#### Environmental Impact:

Global GreenTag certified, Level A. Recycle packaging after use.

#### Light Reflectance:

ISO 7724-2, ISO 7724-3, >84% White.

#### Limitations:

- For interior use only, and not in direct contact with water.
- Maximum humidity/temperature 99% R/H at 30°C.
- Back loading max. 0.5kg/m<sup>2</sup>, point loads to be independently supported.

#### Maintenance:

Clean with vacuum, soft brush or damp cloth.

#### NZ Building Act

This product is not subject to a warning or ban under Section 26.

#### NZ Building Code Compliance:

- B2 Durability – Clause B2.3.1 (c) (i): OWA ceiling tiles 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.
- C3 Fire – Clause C/AS2 3.4(a): OWA Sinfonia 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.

#### Packaging:

10 pcs per ctn (1200 x 600mm), 10 pcs (600 x 600mm).

#### Renew & Reuse Stewardship 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. Register on practical completion.

#### Warranty:

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

#### Weight:

3.3 kg/m

#### Installation:

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

#### Specification:

Ceiling system shall be OWA Sinfonia™ as supplied by Asona Ltd: 09 525 6575, info@asona.co.nz. Item# ( ), module ( ) x ( )mm, 15 mm thick, edge (03 square) (06 rebated) Fire Group 1-S. Sound absorption NRC 0.85, CAC 30, colour (white) (black) (Grey) (Sonaris). Suspension shall be Rondo Donn DX two way exposed grid. Contractor shall register the ceiling with Asona Renew and Reuse product stewardship program on practical completion. (Asona ceiling Masterspec 5311AS specification available).

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#### ISO 9001:2015 Registered Firm No. NZ1014

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All dimensions are nominal. We reserve the right to change specifications .  
Ref. OWS15-23.12