owa sinfonia™

MINERAL FIBRE CEILING PANEL

TECHNICAL DATA SHEET BPIR - CLASS 1

Acoustic Ceiling and Wall Solutions

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Mineral Fibre Ceiling Panel

Technical Data Sheet - BPIR Class 1

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

Technical Specifications:

Item #	Size (nominal)	Edge *
OWA73792.0612W	15 x 600 x 1200 mm	03 - SQ

NB: Panel stock, lead times and MoQ may apply. Rebated edge & other sizes available to indent.

* To suit Donn DX 24mm faced grid

Sound Absorbtion Rating:

αW 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
αp	0.65	0.80	0.80	0.80	0.90	1.00

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

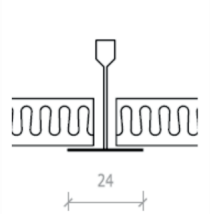
Environmental Impact:
Global GreenTag certified, Level A. Recycle packaging after use.

Light Reflectance Value:
ISO 7724-2, ISO 7724-3, >84% White.

Weight:
3.3 kg/m

Maintenance:
Clean with vacuum, soft brush or damp cloth.

Technical Drawing



03 - SQ

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/m², 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 4.12.1: OWA Sinfonia has a Fire Material Group Number 1-S by NZBC Building Product Specification Parts 8.5.4 or 8.5.5, tested in accordance with ISO 9705 or ISO 5660.

Accessibility:
All panels are demountable and accessible.

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 and installed in Rondo Donn DX® exposed grid systems supplied by Asona.

Installation:
Shall not commence until the building is watertight and dry. This product is designed to be mounted into a Rondo Donn DX® 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# OWA73792.0612W, module 600 x 1200mm, 15 mm thick, edge 03 square, 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).

ISO 9001:2015 Registered Firm No. NZ1014
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All dimensions are nominal. We reserve the right to change specifications .
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