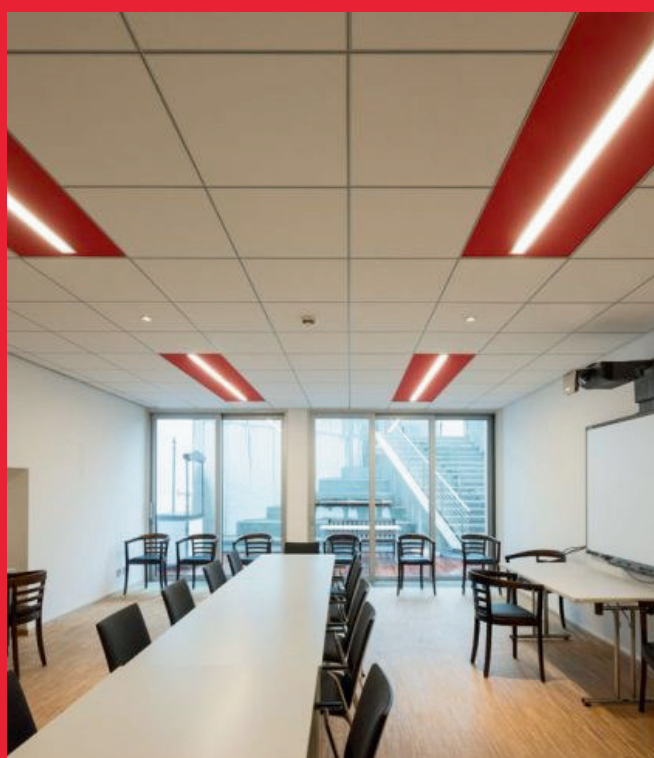


# owa sinfonia c<sup>TM</sup>

MINERAL FIBRE CEILING PANEL



TECHNICAL DATA SHEET    BPIR - CLASS 1



## Mineral Fibre Ceiling Panel

### Technical Data Sheet - BPIR Class 1

OWA Sinfonia C<sup>TM</sup> is a 15 mm thick fleece covered mineral fibre acoustic ceiling panel designed to provide NRC 0.70 and CAC 35. Sinfonia C<sup>TM</sup> offers a cost effective ceiling solution for general offices with a high quality, plain white fleece surface.

#### Application

OWA Sinfonia C<sup>TM</sup> has an attractive subtle appearance that can look good in open and closed plan offices, meeting rooms, corridors as well as auditoria and foyers.

#### Composition

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

#### Features & Benefits

- Balanced acoustic performance for general and open plan office spaces.
- High sound absorption, NRC 0.70.
- CAC 35 for attenuation of room to room noise.
- Fire Group 1-S.
- Global GreenTag certified, Level A
- Light weight for seismic areas and ease of handling
- Durable mineral fibre ceiling panel.
- Fine plain finish & high light reflectance.
- Easy to trim and install.
- Made in Germany for quality assured performance.

#### Technical Specifications:

| Item #         | Size (nominal)     | Edge*       |
|----------------|--------------------|-------------|
| OWA94083.0606W | 15 x 600 x 600 mm  | 6 - Rebated |
| OWA87531.0612W | 15 x 600 x 1200 mm | 6 - Rebated |

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

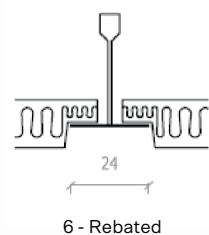
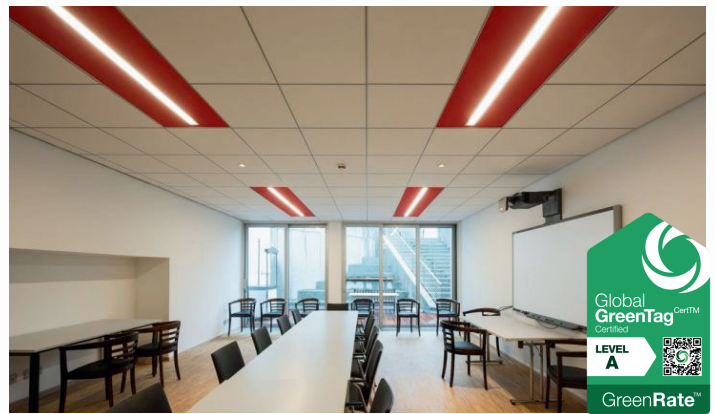
\* To suit Donn DX 24mm faced grid

#### Sound Absorption Rating:

$\alpha_w$  0.70; Class C; ISO 354 E-200, NRC 0.70 per ASTM C423

| Hz         | 125  | 250  | 500  | 1000 | 2000 | 4000 |
|------------|------|------|------|------|------|------|
| $\alpha_p$ | 0.40 | 0.60 | 0.65 | 0.65 | 0.75 | 0.75 |

#### Technical Drawing



**Accessibility:** All panels are demountable and accessible.

**Colour:** White, others to order, contact Asona.

**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.
- Indent only, lead times and MoQ apply.

**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 C 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.

**Packaging:** 10 pcs per ctn

#### 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<sup>®</sup> exposed grid systems supplied by Asona.

**Weight:** 4.0 kg/m<sup>2</sup>

**Installation:** Shall not commence until the building is watertight and dry. This product is designed to be mounted into a Rondo Donn DX<sup>®</sup> 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 C<sup>TM</sup> as supplied by Asona Ltd: 09 525 6575, info@asona.co.nz. Item# OWA( ), size 600 x ( ) x 15 mm, edge 6-rebated, Fire Group 1-S. Sound absorption NRC 0.70, CAC 35, colour white, install panel on Rondo Donn DX<sup>®</sup> two way exposed suspension system. Contractor shall register the ceiling with Asona Renew and Reuse product stewardship program on practical completion.  
(Asona ceiling Masterspec 5311AS specification available).