

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

## MINERAL FIBRE CEILING PANEL



TECHNICAL DATA SHEET    BPIR - CLASS 1



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## Mineral Fibre Ceiling Panel - High CAC

## Technical Data Sheet - BPIR Class 1

Sinfonia Privacy™ is a 20 mm thick fleece covered high density mineral fibre acoustic ceiling panel designed to provide a high CAC 41 for room to room privacy over partitions with a common plenum, and NRC 0.70 for reverberation control. Sinfonia Privacy™ offers a cost effective solution for general offices with a high quality, plain white fleece surface.

### Application

Sinfonia Privacy™ is designed for closed plan office layouts where high CAC room to room privacy is required or to attenuate plenum services and rain noise. Also ideal for meeting rooms, interview rooms and corridors where privacy is important.

### Composition

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

### Features & Benefits

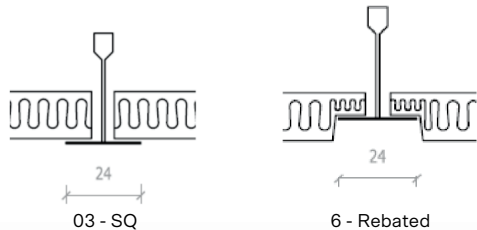
- High density mineral board with CAC 41 for attenuation of room to room and plenum noise
- NRC 0.70 for balanced acoustic performance
- Global GreenTag certified, level A
- Fire Group 1-S.
- Fine plain finish & high light reflectance.
- Easy to trim and install.
- Durable mineral fibre ceiling panel.
- Made in Germany for quality assured performance.

### Technical Specifications:

Item #	Size (nominal)	Edge *
OWA79628.0612W	20 x 600 x 1200 mm	03 - SQ
OWA79633.0606W	20 x 600 x 600 mm	6 - Rebated
OWA79636.0612W	20 x 600 x 1200 mm	6 - Rebated

NB: Panels are available on indent only, lead times and MoQ apply.

### Technical Drawing



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

**Colour Finishes:** 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 3.4 (a): OWA Sinfonia Privacy 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:** 8 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:** 6.4 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 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 OWAacoustic® Sinfonia Privacy as supplied by Asona Ltd: 09 525 6575 Fax: 09 525 6579, item# ( ), module ( ) x ( )mm, 20 mm thick, (edge 3/square), (edge 6/rebated) Fire group 1-S. Sound absorption NRC 0.70, CAC 41, colour white, install panel on Rondo Donn DX 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).