

owa sinfonia cTM

MINERAL FIBRE CEILING PANEL



TECHNICAL DATA SHEET BPIR - CLASS 1



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

Application

OWA Sinfonia CTM 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.

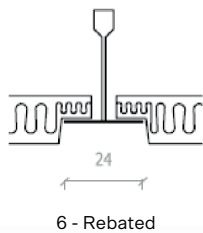
* To suit Donn DX 24mm faced grid

Sound Absorbtion Rating:

α_w 0.70; Class C; ISO 354 E-200, NRC 0.70 per ASTM C423

Hz	125	250	500	1000	2000	4000
α_p	0.40	0.60	0.65	0.65	0.75	0.75

Technical Drawing



ISO 9001:2015 Registered Firm No. NZ1014

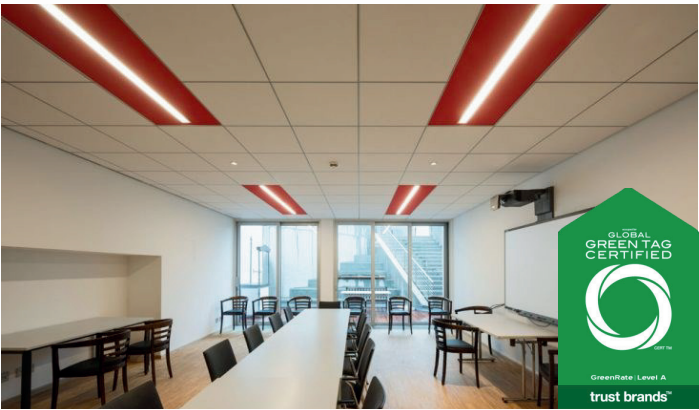
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All dimensions are nominal. We reserve the right to change specifications. Ref. OWSC-25.06

Asona Ltd. Office & Factory
6 Mahunga Drive, Māngere
Bridge, Auckland 2022
New Zealand
NZBN: 9429036035175

New Zealand
T: +64(0)9 525 6575
E: info@asona.co.nz
W: www.asona.co.nz

Manufactured by:
Odenwald
Faserplattenwerk
GmbH, 63916
Amorbach, Germany.
E: info@owa.de
W: owa.de

asona



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/m², 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 C 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

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: 4.0 kg/m²

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 CTM 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 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).