

OWA Sinfonia™

Mineral Fibre Ceiling Panel

Technical Data sheet



asona

Description.

Simple, elegant appearance and excellent acoustic qualities – OWAacoustic® Sinfonia offers a cost effective solution to the requirements of most interior application. With a high quality, plain white fleece surface, OWAacoustic® Sinfonia offers an attractive, technically advanced, value for money ceiling tile. A real "All-rounder".

Application.

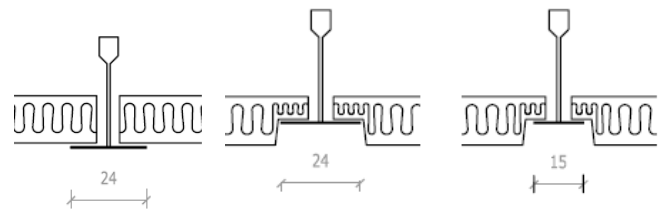
OWAcoustic® Sinfonia with an attractive yet subtle appearance that can look good in conference rooms and auditoria as well as more functional areas like offices, shops, corridors and foyers.

Composition.

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

Benefits.

- Elegant 'all-rounder' mineral fibre ceiling panel
- Fine plain finish & high light reflectance
- High sound absorption, NRC 0.80
- Fire Resistant
- Easy to trim and install



Technical Specifications

Item #	Size (nominal)	Edge *
OWA73219.0606W	15 x 600 x 600 mm	A/ SQ
OWA73792.0612W	15 x 600 x 1200 mm	A/ SQ
OWA7401.0612W	15 x 600 x 1200 mm	E24

* E24 for 24mm faced grid, E15 for 15 mm faced grid

Practical Sound Absorption Rating:						
αW 0.85; Class B; ISO 354 E-200, NRC 0.80 per ASTM C423						
Hz	125	250	500	1000	2000	4000
αp	0.65	0.80	0.80	0.80	0.90	1.00

Accessibility:

All panels are demountable and accessible

Back loading:

Max. 0.5 kg/m², point loads shall be independently supported.

Colour:

White

Environmental impact:

Recycle packaging after use, contact Asona for reuse option.

Fire Reaction:

Material group number: 1S C/VM2 / ISO 5660.1. Suitable for fire exit way and all other sprinklered & non sprinklered buildings.

Humidity:

Max 95% R/H at 30°C.

Light reflectance:

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

Maintenance:

Clean with vacuum, soft brush or damp soapy cloth.

NZ Building Code:

Clause B2—durability, 5 years

Packaging:

10 pcs per ctn (1200 x 600mm), 16 pcs (600 x 600mm)

Weight:

3.5 kg/m²

Installation:

Shall not commence until the building is water tight and dry. Light fittings shall be independently supported, use hold down clips in seismic areas. Install hangers at 1200 mm o.c, main tees at 1200 mm o.c, cross tees to suit panel module. Wall angle to be fixed at 300 mm o.c

Specification:

Ceiling system shall be OWAacoustic® Sinfonia as supplied by Asona Ltd: 09 525 6575 Fax: 09 525 6579, item# (), module () x ()mm, 15 mm thick, (A24 square edge) (rebated E24) Fire group 1S. Sound absorption NRC 0.80, CAC 31, colour white, install panel on T24 two way exposed suspension system with (shadow line) (20 x 19 mm) wall angle.

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All dimensions are nominal. We reserve the right to change specifications .
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