

OWA Sinfonia™

Mineral Fibre Ceiling Panel

Technical Data sheet



asona

Description.

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.

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
OWA77608.0606W	15 x 600 x 600 mm	06—Rebated
OWA77612.0612W	15 x 600 x 1200 mm	06—Rebated

* To suit Donn DX 24mm faced grid

Practical Sound Absorption Rating:						
α _w 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
α _p	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 Finishes:

White, black RAL9011, Grey RAL7040, 7030, other to order

Environmental Impact:

Global GreenTag certified, Level A. Recycle packaging after use.

Fire Reaction:

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

Humidity:

Max 99% R/H at 30°C.

Light Reflectance:

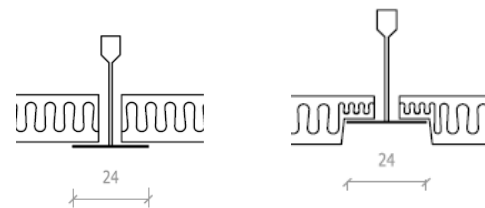
ISO 7724-2, ISO 7724-3, >84% White.

Maintenance:

Clean with vacuum, soft brush or damp soapy cloth.

NZ Building Code:

Clause B2—durability, 5 years.



Renew & Reuse 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.

Stewardship Program:

Register the ceiling installation on practical completion with Asona Renew and Reuse program.

Packaging:

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

Warranty:

15 year limited warranty against manufacturing defects, extendable to 30 years when registered for Asona's Renew and Reuse program.

Weight:

3.3 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. Follow industry standard installation methods for two way exposed ceiling systems. For seismic design please consult a structural engineer.

Specification:

Ceiling system shall be OWA Sinfonia™ as supplied by Asona Ltd: 09 525 6575, info@asona.co.nz. Item# (), module () x ()mm, 15 mm thick, edge (03 square) (06 rebated) 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).

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