SERENITY ACOUSTIC TIMBER SLATTED WALL PANELS

SPECIFICATION DATASHEET

APPLICABLE CLAUSES: UNICLASS - Ss 25 25 05 Acoustic Panel Systems
CWAS - K13 170 Acoustic Panel Lining

Description: Serenity Acoustic Timber Slatted Wall Panels
System Performance: Class A – 40mm Airgap Class D – Direct to Wall

System Supplier:

Movawall Systems Ltd
Southern Office
63 Barwell Business Park
Leatherhead Road
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Tel: 0208 391 8750
Email: info@movawall.co.uk
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Movawall Systems Ltd
Scottish Office
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KA7 1EN
Tel: 01292 265 273
Email: info@movawall.co.uk
Web: www.movawall.co.uk

Batten: Direct fix or Batten out for better absorption performance

Acoustic Performance:

Sound Absorption Coefficient	Timber Slat						
Frequency (Hz)	125	250	500	1000	2000	4000	
Timber Slat - Direct to wall	0.05	0.10	0.25	0.65	1.00	0.90	Class D
Timber Slat - 40mm Airgap	0.25	0.80	1.00	1.00	1.00	0.90	Class A

Panelling: 9mm Eco-friendly Recycled Compressed Black Polyester from Plastic Bottles faced in 13mm thick veneered black MDF, Charcoal Grey, Walnut, Grey Oak, Smoked Oak, Light Oak

Fire: EN13501-1:2007+A1:2009 Part 1: Classification using data from reaction to fire tests, Class B – Backing Polyester
MDF Timber Slats are non-fire rated

Weight: 13kg/m2

Design Options: Circle, Square (Soft), Rectangle (Soft), Gear, Plus, Triangle, Shell, Seeding, Stone, Circle, Ellipse, Jewel, Drop, Chain Link, Rad

Panel Sizes: 605mm (w) x 2400mm (h) all veneers (only Light Oak available at 3m)

Std Slat Sizes: 25mm (w) x 13mm (d) with 15mm air gap

Installation: Screw and Adhesive