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WoodGrain Slat Panels

Product Detail

Application	Wall
Composition	100% polyester
Material	FilaSorb™
Recycled content	60% min
Weight	2400gsm
Thickness	12mm +/- 10%
Dimensions	1200 x 2800mm Custom size available upon request

Sustainability

Made from 60% min. recycled content

Declare Red List Approved (3rd Party Verified)

Generated using 40% solar energy

Recyclable at end of lifespan

Total VOC's less than 0.5 mg/m³ (3rd Party Verified)

Technical Data

Fire test method	EN 13501-1: 2019
Classification	B-s1, d0
Water vapour sorption method	ASTM C1104-2019 (Procedure A Modified)
Water sorbed by weight	0.20% (results based on a 12mm thick panel)
Total VOC test method	SCS-EC10.3-2014 v4.0 meeting standard CDPH/EHLB Standard Method v.1.2-2017
Total VOC result	≤ 0.5mg/m³
Colourfastness test method	ISO 105-B02
Rating	6-7

Guarantees

Lead time	4-6 weeks
Origin	United Kingdom
Warranty against defects	20 years*
Colourfastness warranty	20 years*

*conditions apply

Acoustic Performance

Test method

ASTM C423-09a: Standard Test Method for Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method

Installation method

Mounting method A

Rating method

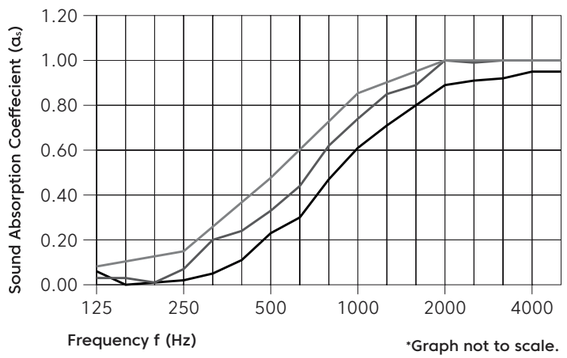
AS ISO 11654 -2002: Acoustics - rating of sound absorption - material and sytems

Test results

no air gap - 0.45 NRC | 0.25 (H) aw, Class E

12mm air gap - 0.54 NRC | 0.35 (MH) aw, Class D

20mm air gap - 0.64 NRC | 0.40 (MH) aw, Class D



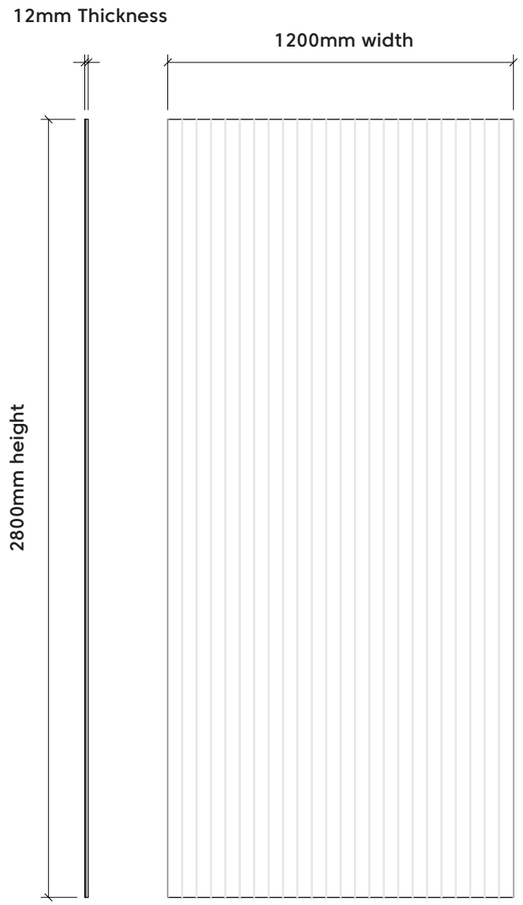
*Graph not to scale.

	Frequency (Hz)	125	250	500	1000	2000	4000	NRC	Class Rating
	12mm - $\alpha_s$no air gap	0.06	0.02	0.23	0.61	0.89	0.95	**0.45**	**Class E**
	12mm - α_s 12mm air gap	0.03	0.14	0.33	0.74	1.00	1.00	**0.54**	**Class D**
	12mm - α_s 20mm air gap	0.05	0.16	0.48	0.85	1.00	1.00	**0.64**	**Class D**

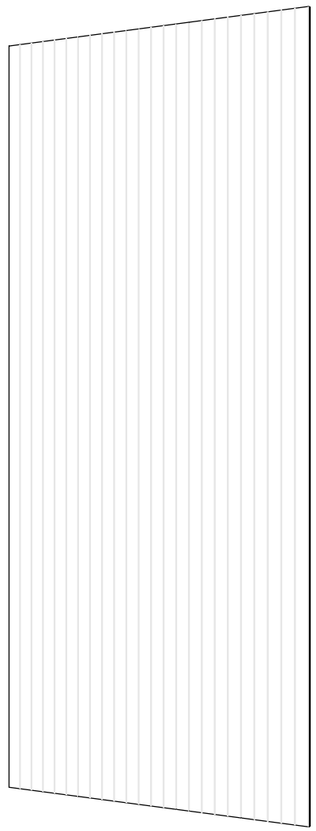
Performance Indices: **Noise Reduction Coefficient (NRC)** results represent the absorption coefficients measured at the one third octaves bands at 125, 250, 500, 1000, 2000 and 4000 Hz rounded to the nearest 0.05. Acoustic testing has been performed according to the methods mentioned above. Customisation of installation of the product could alter the results.

Design Profile

Elevation



Perspective



Cross section

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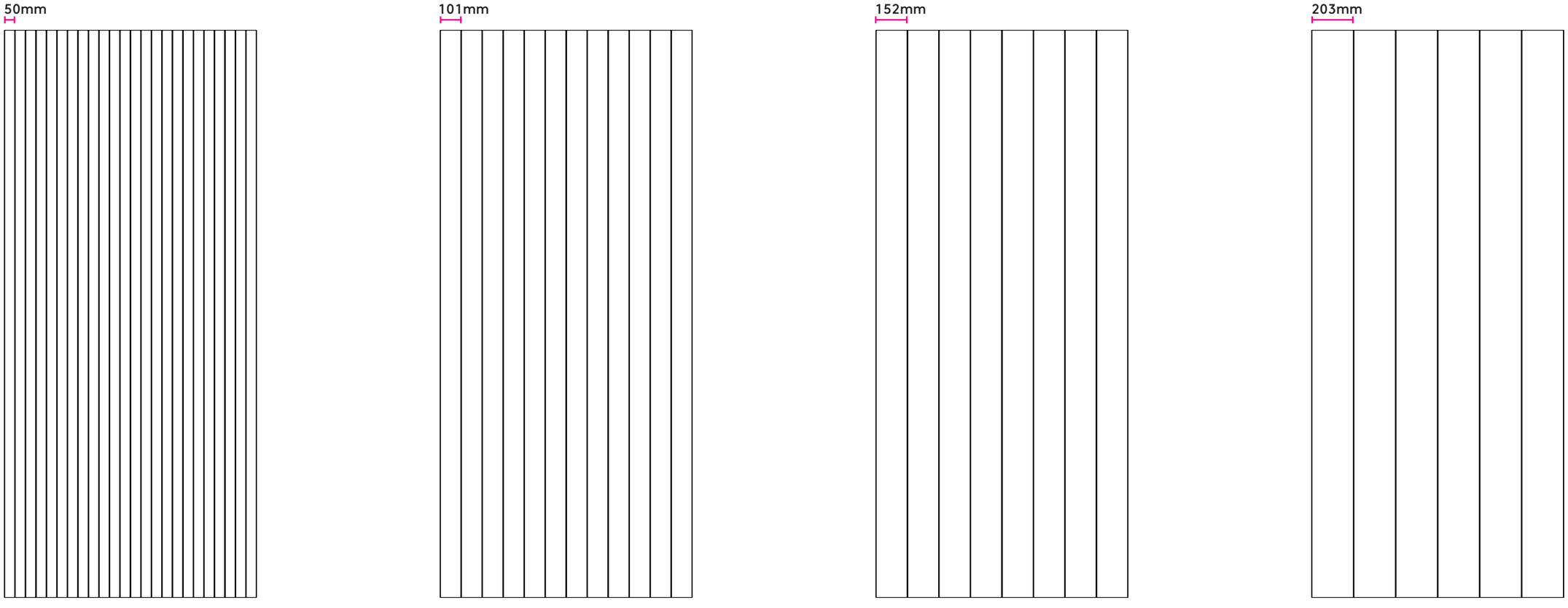
Design

Slat Widths



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WoodGrain Prints

Picket Fence
WQ01

Boat Shed
WQ02

Wine Barrel
WQ03

Log Cabin
WQ04

Barn Door
WQ05

Loft
WQ06

White Elm
WQ07

French Bobbin
WQ08

Charred Larch
WQ09

Boardwalk
WQ10

Antique Chest
WQ11

Baltic Birch
WQ12

White Oak
WQ13

Weathered Slate
WQ14

Nordic Plank
WQ15

Natural Oak
WQ16

European Larch
WQ17

Teak
WQ18

Fumed Oak
WQ19

Black Walnut
WQ20

Driftwood
WQ21

Woodland Fog
WQ22

Petrified Ash
WQ23

Mountain Lodge
WQ24

Mocha Legno
WQ25

Scorched Timber
WQ26

Espresso Oak
WQ27

Shadow Oak
WQ28

Knotty Spruce
WQ29

Lyed Larch
WQ30

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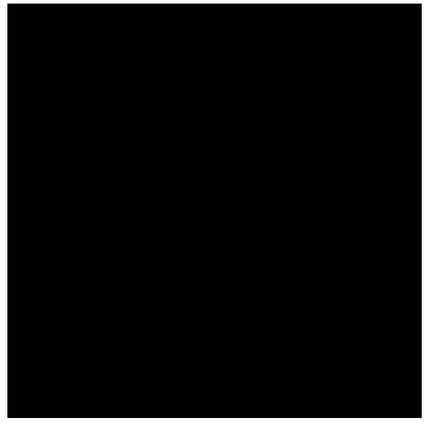
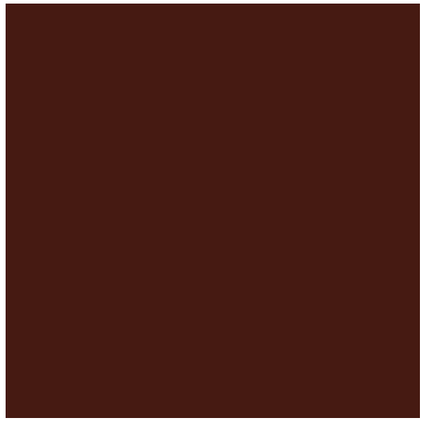
Contrast V-cut Colourways



Black



Burnt Umber

Charcoal

Dark Taupe

Deep Brown

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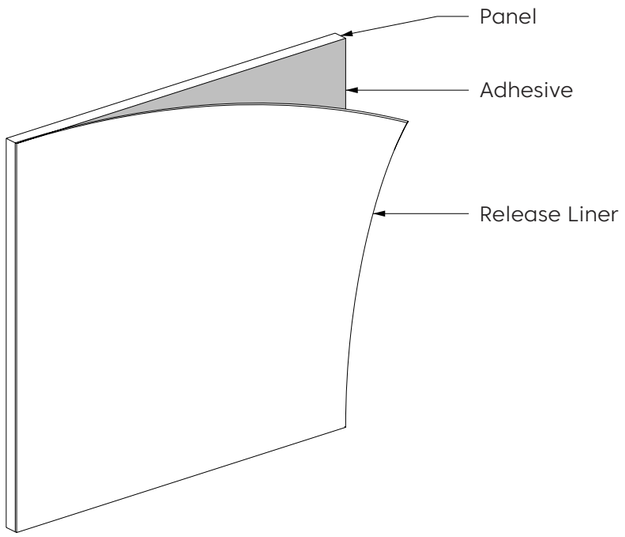
Mounting Methods

Peel and Stick Backing



Construction Adhesive