

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/m ³
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

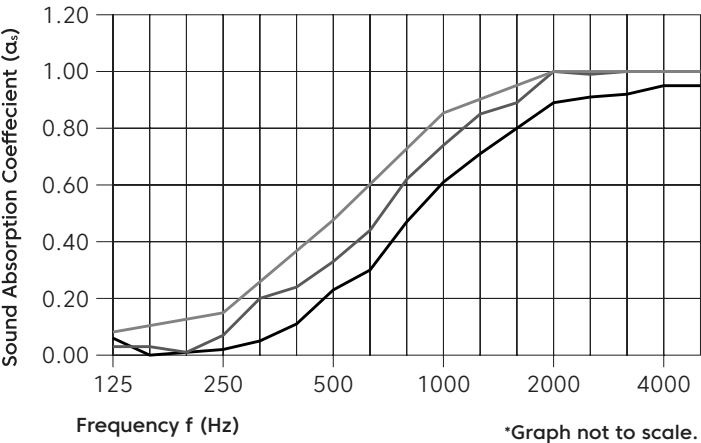
Acoustic Performance

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

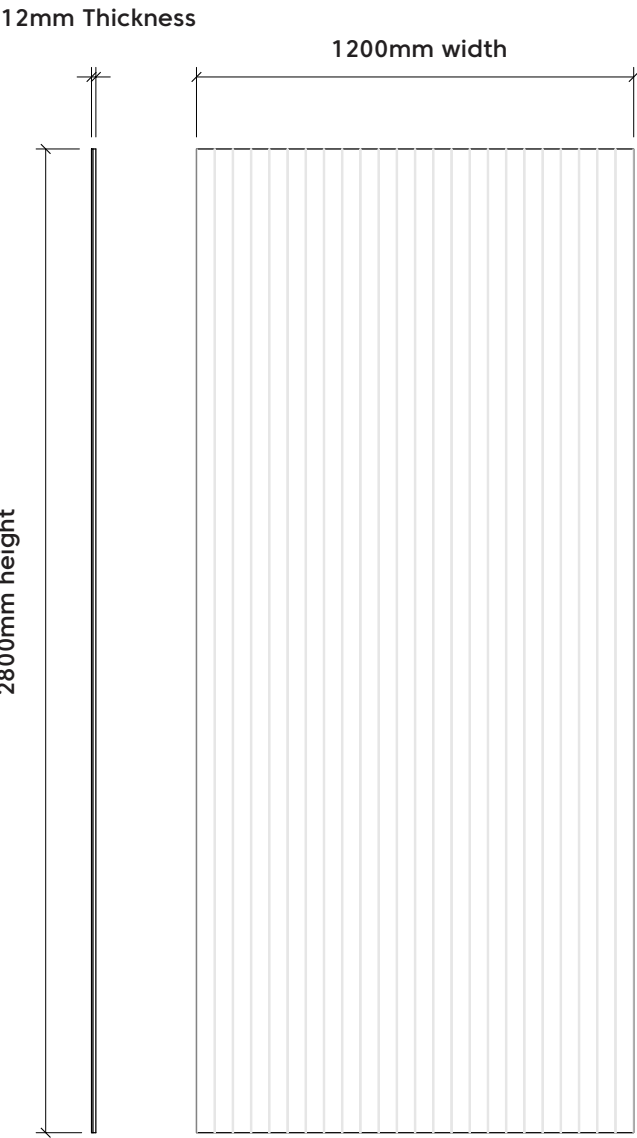


	Frequency (Hz)	125	250	500	1000	2000	4000	NRC	Class Rating
	12mm - αs no air gap	0.06	0.02	0.23	0.61	0.89	0.95	0.45	Class E
	12mm - αs 12mm air gap	0.03	0.14	0.33	0.74	1.00	1.00	0.54	Class D
	12mm - αs 20mm air gap	0.05	0.16	0.48	0.85	1.00	1.00	0.64	Class D

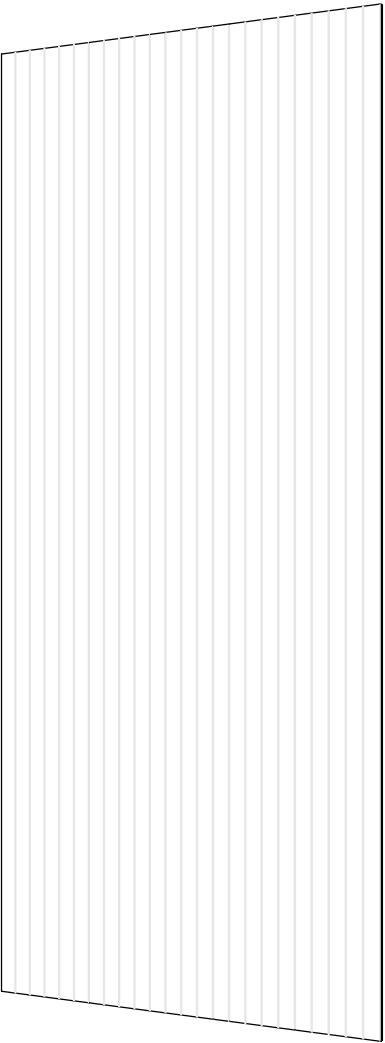
Performance Indices: **Noise Reduction Coefficient (NRC)** results represent the absorption coefficients measured at the one third octaves bands at 125, 250, 500, 1000, 2000 and 4000 Hz rounded to the nearest 0.05. Acoustic testing has been performed according to the methods mentioned above. Customisation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

Design Profile

Elevation



Perspective

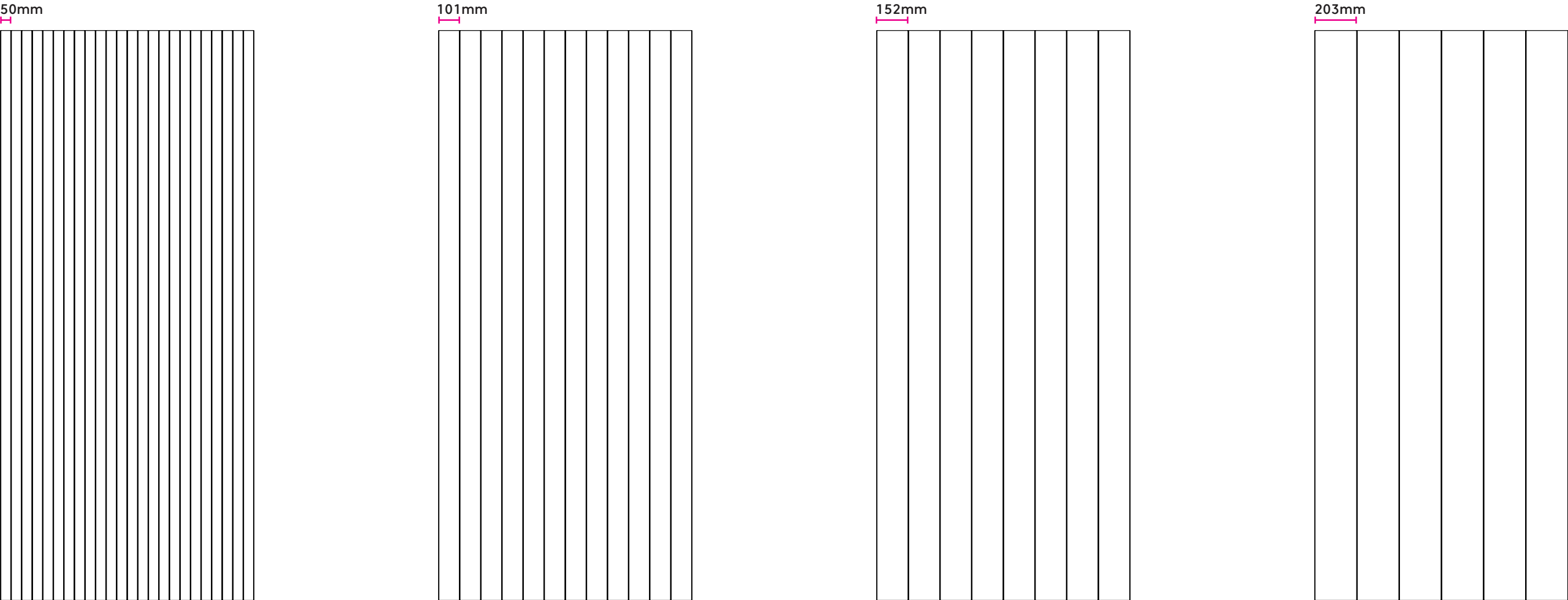


Cross section

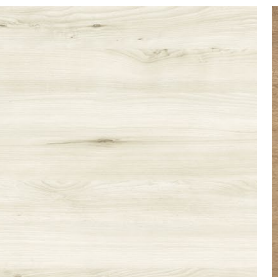
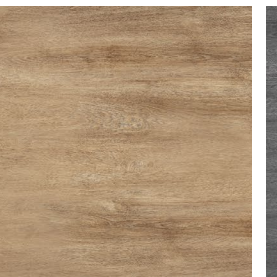
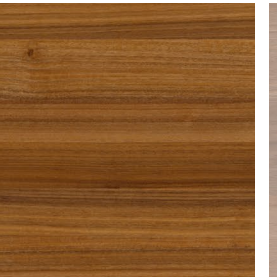
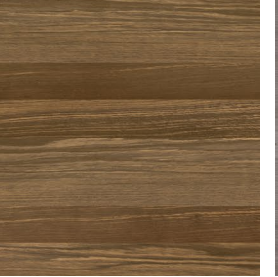
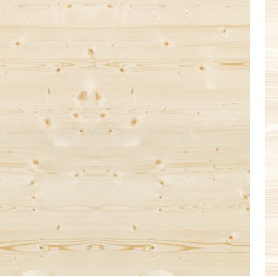


Design

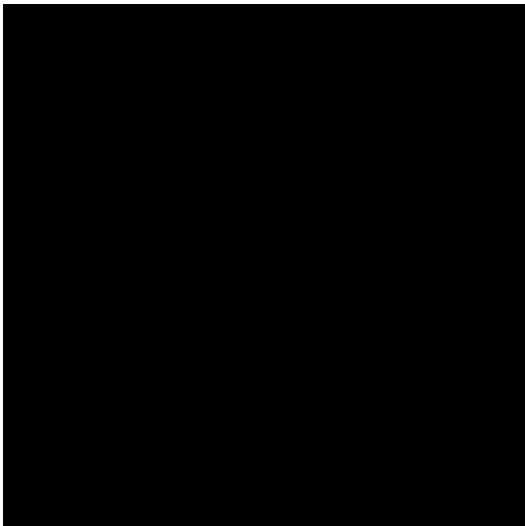
Slat Widths



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

Contrast V-cut Colourways



Black



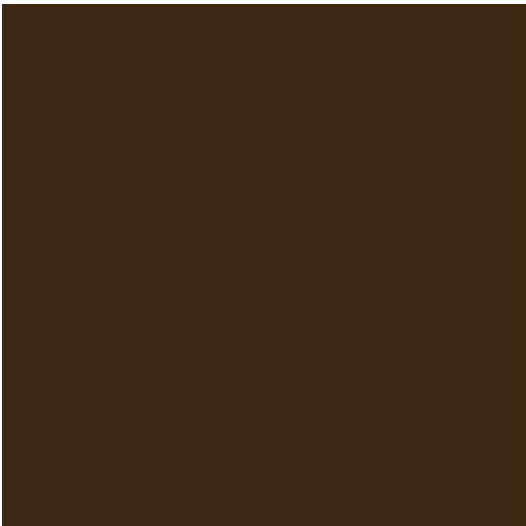
Burnt Umber



Charcoal



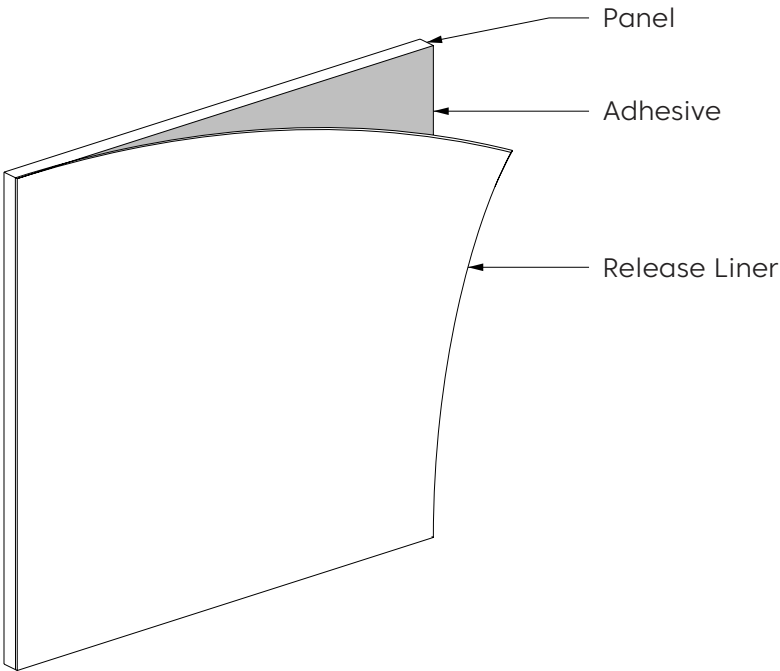
Dark Taupe



Deep Brown

Mounting Methods

Peel and Stick Backing



Construction Adhesive

