Printed
Wall Panels

Product Detail

Application	Wall
Composition	100% polyester
Material	FilaSorb™
Recycled content	60% min
Dimensions	1220 x 2800mm Custom size available upon request
Thickness	12mm +/- 10%

Sustainability

- Made from 60% min. recycled content
- Declare Red List Free (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
Colorfastness test method	ISO 105-B02
Rating	6-7

Guarantees

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

Acoustic Performance

Test method

12mm ASTM C423-09a: Standard Test Method for Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method

24mm ASTM C423-17: 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
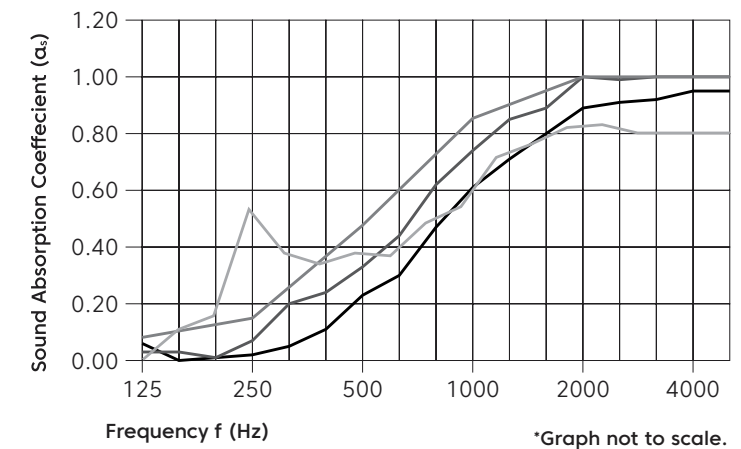
Test results

12mm

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

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

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

24mm

0.60 NRC no air gap | 0.50 (LH) αw no air gap, Class D

*Graph not to scale.

	Frequency (Hz)	125	250	500	1000	2000	4000	NRC	Class Rating
	12mm - α_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
	24mm	0.02	0.57	0.41	0.58	0.87	0.85	0.60	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.

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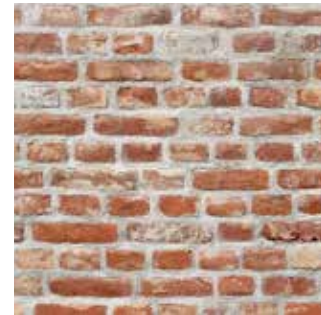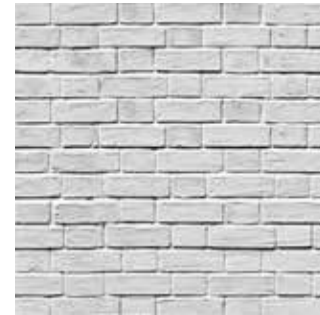making quiet

Prints
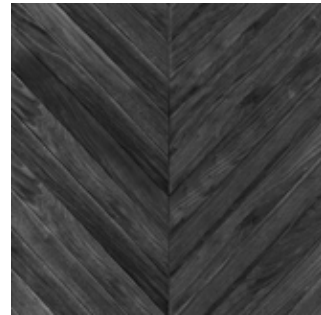
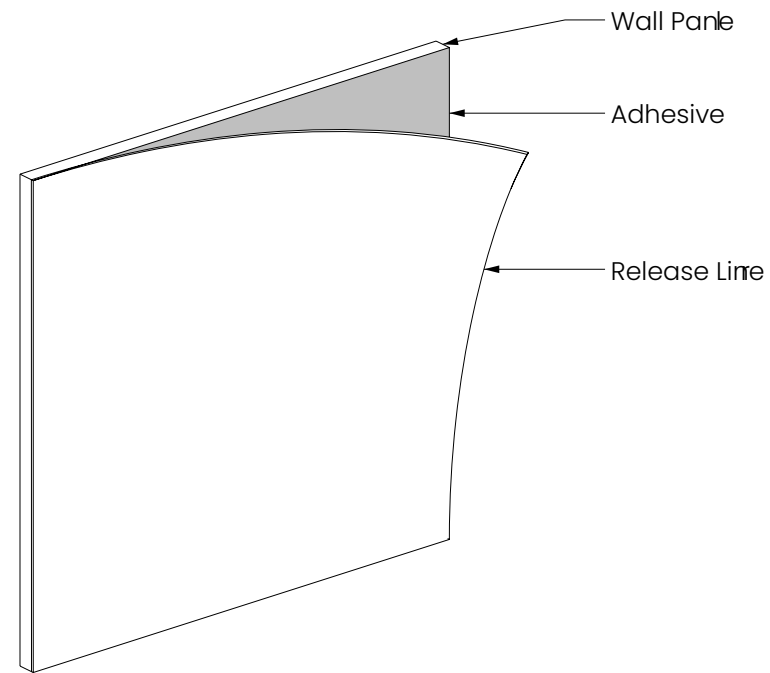|			
Chevron Timber Oak	**Chevron Timber Black**	**Plywood**	**Masonry Brick Rustic Red**
Masonry Brick White	**Chevron Fractured**	**Masonry Concrete Crater**	**Masonry Concrete Speckled**
Black Marble	**Cactus**	**Dragon**	**Cement**
Tropical	**Volcanic Rock**	**Custom Photography**	**Custom Logos**
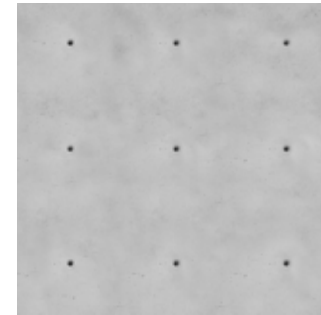
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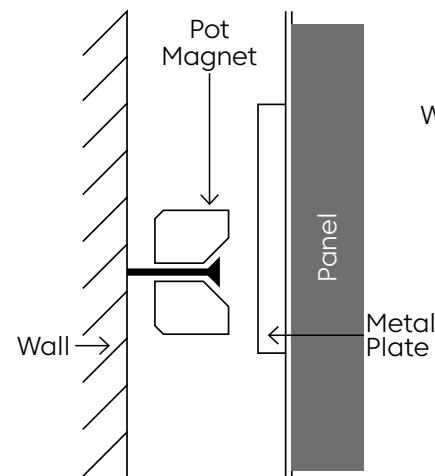# Mounting Methods

Adhesive Backing

Wall Panle

Adhesive

Release Linre

Constructive Adhesive

Wall Panel

Construction Adhesive
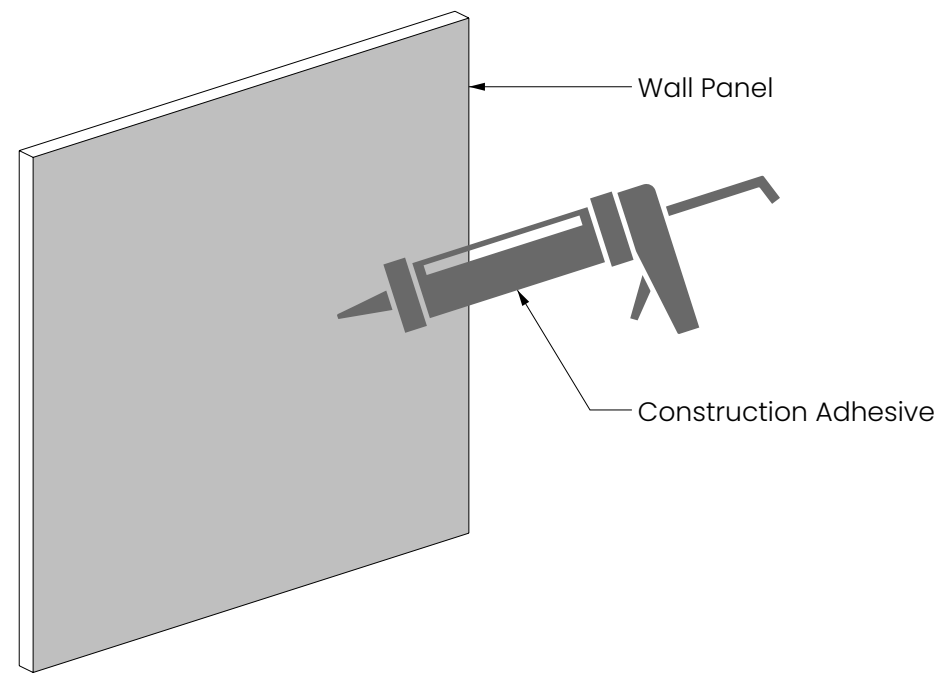
Pot Magnet Install

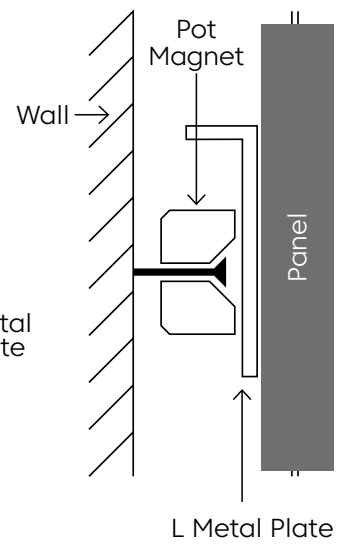### Wall Pot Magnet Install Metal Plate

Pot Magnet

Panel

Wall

Metal Plate

Wall Pot Magnet Install L Plate + Metal Plate

Pot Magnet

Wall →

Panel

L Metal Plate

L Plate Wall + Metal Plate Configuration

○ L Metal Plate   ✕ Metal Plate

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