



Full Color Wall Panels


FilaSorb™ 12

acoufelt
making quiet


Product Detail

Application	Wall
Composition	100% polyester
Material	FilaSorb™
Recycled content	60% min
Weight	2400gsm
Thickness	12mm +/- 10%
Dimensions	1220 x 2800mm Custom size available upon request


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)



Environmental
Product Declaration in
accordance with ISO
14025 and EN 15804




Technical Data

Fire test method	AS ISO 9705:2033 <small>(according to AS 5637.7:2015 requirements)</small>
Group number	Group 1
SMOGR _{ARC} (in m2/s2 x 1000)	0.93
Fire test method	ASTM E48
Classification	Class A
Flame spread index	15
Smoke developed index	200
Fire test method	EN 13501-1: 2019
Classification	B-s1, d0
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
Colorfastness test method	ISO 105-B02
Rating	6-7

Guarantees

Warranty against defects	20 years*
Colorfastness warranty	20 years*
	<small>*conditions apply</small>

QuickShip

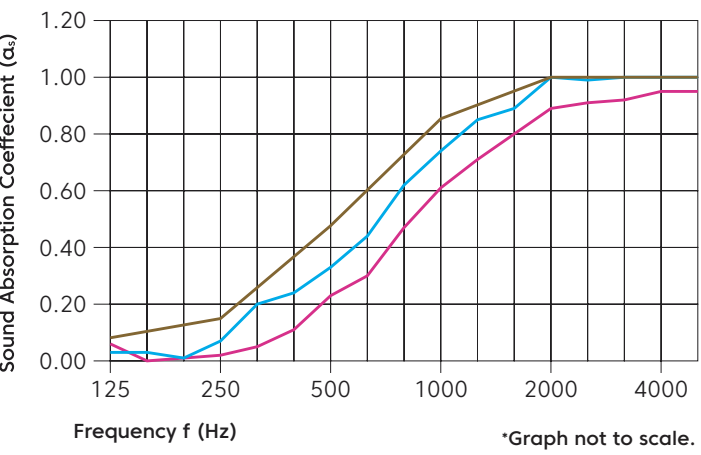


QuickShip
Rapid

QuickShip Rapid products can
be despatched within **1-2 days**.

Acoustic Performance

Test method	AS ISO 354-2006: Acoustic - Measurement of sound absorption in a reverberation room
Installation method	A, tested with no air gap, 12mm air gap, 20mm air gap
Rating method	ISO 11654-1997: Acoustic – sound absorbers for use in buildings – rating of sound absorption
Test results	NRC 0.45 no air gap NRC 0.54 12mm air gap NRC 0.64 20mm air gap SAA 0.43 no air gap SAA 0.54 12mm air gap



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

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. **Sound Absorption Average (SAA)** indicates the absorption coefficient average for the twelve one-third octave bands ranging between 200 and 2500 Hz

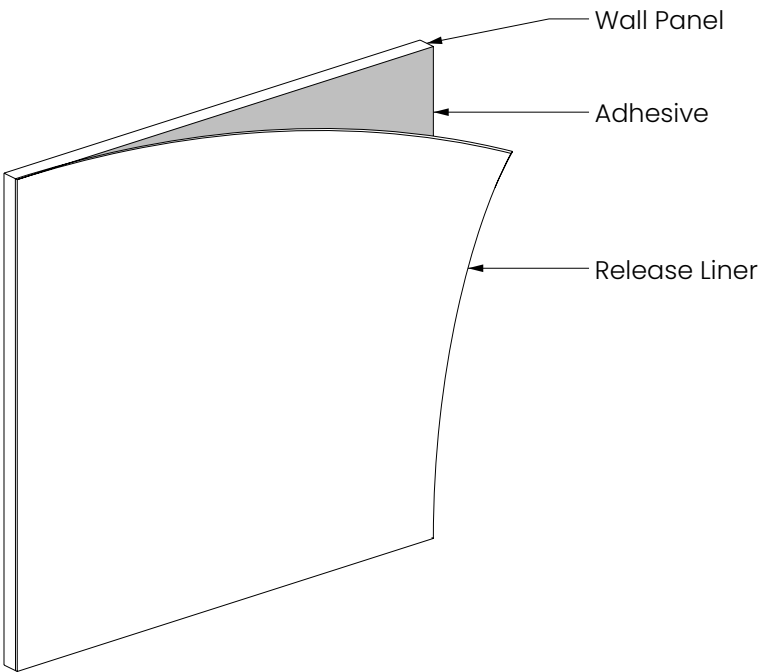
Colorways

Light Reflectance Values (LRV), are a **measure of the percentage of visible and usable light that is reflected from a surface** when illuminated by a light source.

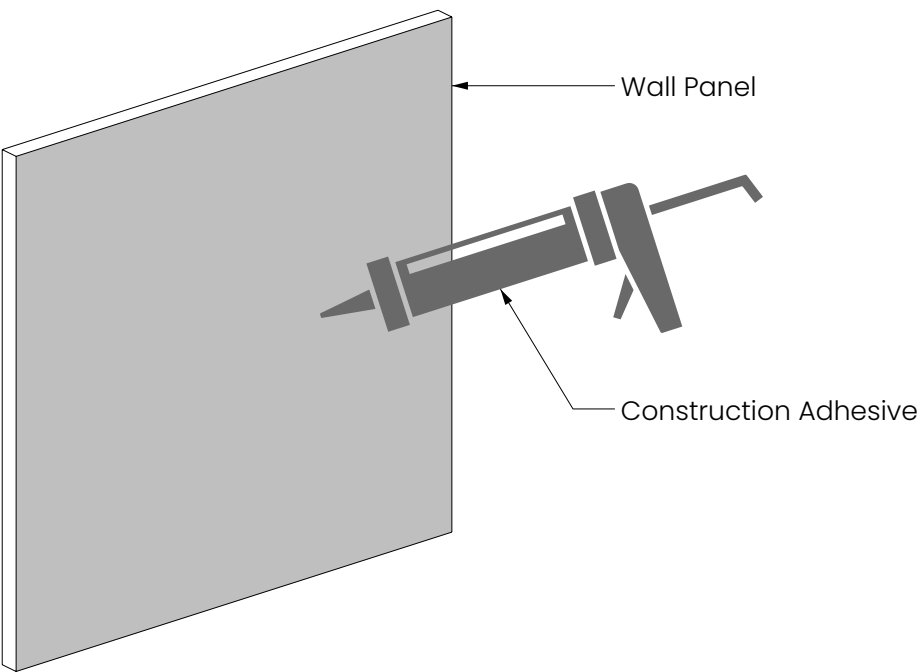
										
Peppercorn LRV – 8.50%	Currant LRV – 7.04%	Carrot LRV – 20.00%	Peach LRV – 29.00%	Flamingo LRV – 37.54%	Valentine LRV – 47.13%	Turmeric LRV – 29.59%	Popcorn LRV – 65.00%	Wheat LRV – 61.28%	Kale LRV – 4.50%	Oregano LRV – 8.80%
										
Thistle LRV – 13.00%	Sencha LRV – 34.15%	Celery LRV – 43.64%	Eucalyptus LRV – 17.98%	Wasabi LRV – 38.00%	Pistachio LRV – 30.00%	Midnight LRV – 3.50%	Flint LRV – 5.14%	Granite LRV – 6.40%	Denim LRV – 6.00%	Iris LRV – 10.50%
										
Peacock LRV – 19.00%	Azur LRV – 18.00%	Marine LRV – 25.00%	Periwinkle LRV – 36.00%	Sea Salt LRV – 28.56%	Shiraz LRV – 3.99%	Berry LRV – 12.00%	Lilac LRV – 39.00%	Piano Black LRV – 3.00%	Charcoal LRV – 5.46%	Slate LRV – 12.50%
										
Grey 27.00%	Metal LRV – 35.00%	Platinum LRV – 42.00%	Walnut LRV – 12.14%	Umber LRV – 20.35%	Amethyst LRV – 29.49%	Quartz LRV – 36.85%	Almond LRV – 53.64%	Ivory LVR – 40.00%	Pearl LRV – 54.00%	White LRV – 83.22%

Mounting Methods

Peel and Stick Backing

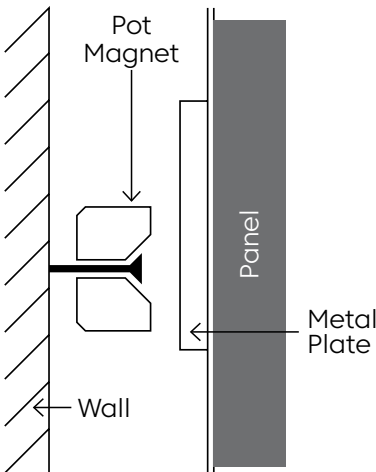


Construction Adhesive

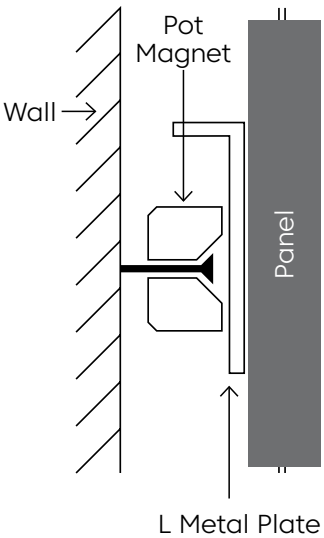


Pot Magnet Install

Wall Pot Magnet Install Metal Plate



Wall Pot Magnet Install L Plate + Metal Plate



L Plate Wall + Metal Plate Configuration

○ L Metal Plate × Metal Plate

