

# Full Color Ceiling Panels


FilaSorb™ 24

acoufelt  
making quiet


# Product Detail

Application	Ceiling
Composition	100% polyester
Material	FilaSorb™
Recycled content	60% min
Weight	4800gsm
Thickness	24mm +/- 10%
Dimensions	1200 x 2780mm Custom size available upon request


# Sustainability




Made from 60% min.  
recycled content





Total VOC's less  
than 0.5 mg/m³





Generated using  
40% solar energy



Recyclable at  
end of lifespan






# Technical Data

Fire test method	Result pending
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

Warranty against defects	20 years*
Light fastness warranty	20 years*
*conditions apply	

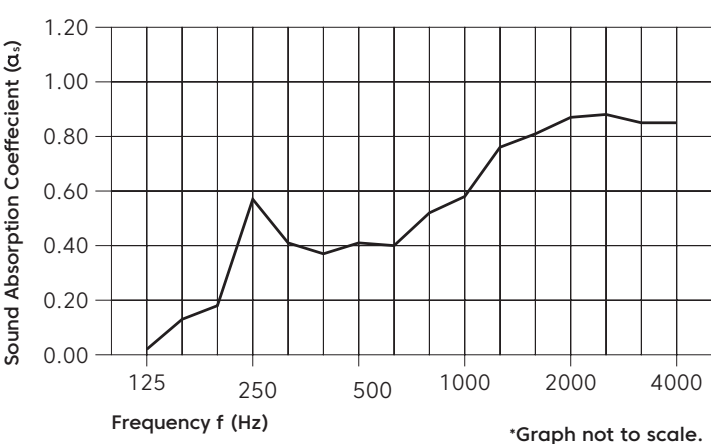
# QuickShip



Ask our team about our  
QuickShip options.

# Acoustic Performance

Test method	ASTM E795-16: Standard Practices for Mounting Test Specimens During Sound Absorption Tests
Installation method	A, tested with no air gap
Rating method	ISO 11654-1997 Acoustic – sound absorbers for use in buildings – rating of sound absorption
Test results	NRC 0.60 no air gap


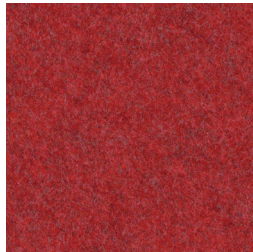
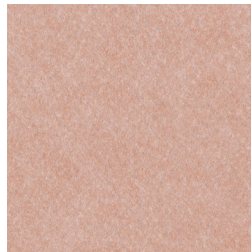


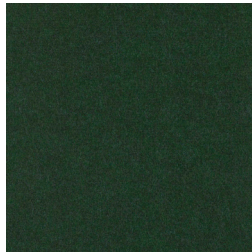



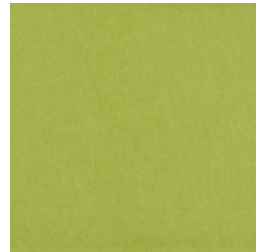

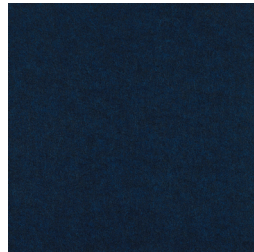
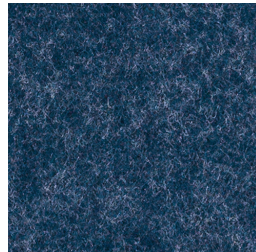
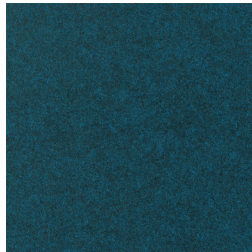
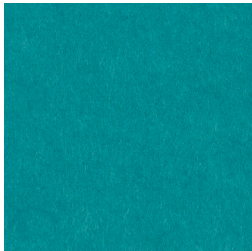
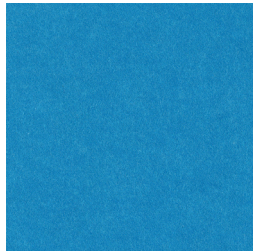
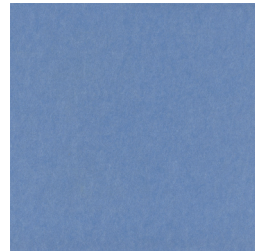

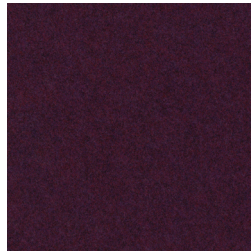
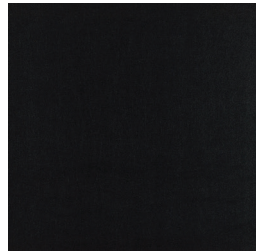







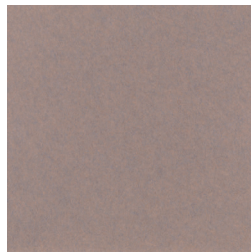

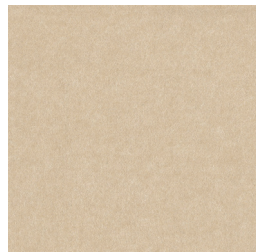
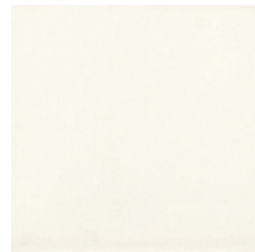


Frequency (Hz)	125	250	500	1000	2000	4000	NRC
αs	0.02	0.57	0.41	0.58	0.87	0.85	0.60

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

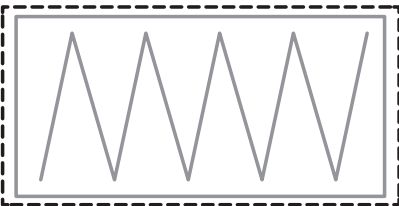
# Colorways

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.

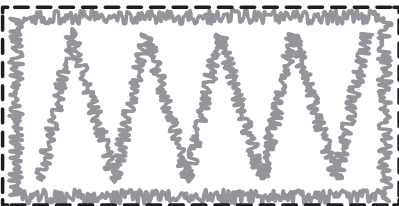
										
Peppercorn LRV – 8.50%	Currant LRV – 7.04%	Carrot LRV – 20.00%	Peach LRV – 29.00%	Flamingo LRV – 37.54%	Valentine LRV – 47.13%	Turmeric LRV – 29.59%	Popcorn LRV – 65.00%	Wheat LRV – 61.28%	Kale LRV – 4.50%	Oregano LRV – 8.80%
										
Thistle LRV – 13.00%	Sencha LRV – 34.15%	Celery LRV – 43.64%	Eucalyptus 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

## Adhesive Method

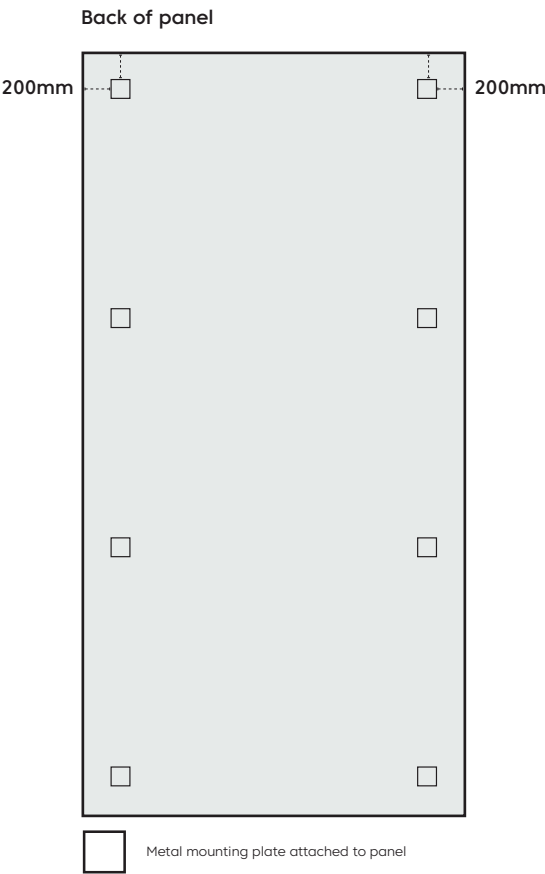


- Panel installation area
- Construction adhesive

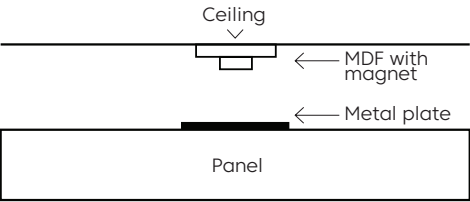


- Panel installation area
- Spray adhesive

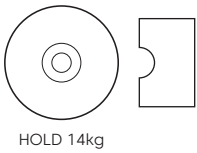
## Pot Magnet Method



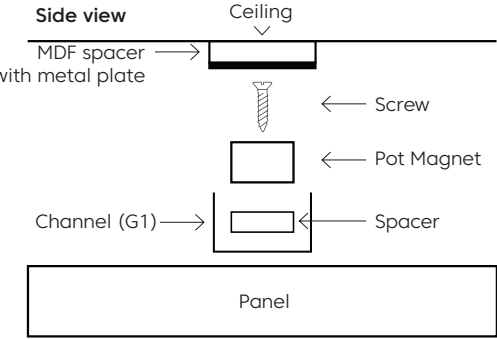
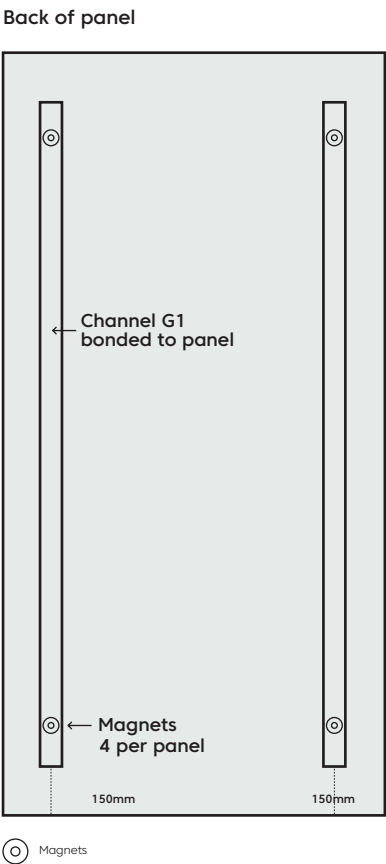
### Side view



### Pot Magnet



## Channel Mount Method



### Pot Magnet

