

# Full Color Ceiling Panels


FilaSorb™ 24

acoufelt  
making quiet


# Product Detail

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


# Sustainability




Made from 60% min. recycled content




Declare Red List Free



Generated using 40% solar energy



Recyclable at end of lifespan



Total VOC's less than 0.5 mg/m<sup>3</sup>



# Technical Data

<b>Fire test method</b>	Result pending
<b>Total VOC test method</b>	SCS-EC10.3-2014 v4.0 meeting standard CDPH/EHLB Standard Method v.1.2-2017
<b>Total VOC result</b>	≤ 0.5mg/m <sup>3</sup>
<b>Colorfastness test method</b>	ISO 105-B02
<b>Rating</b>	6-7

# Guarantees

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

# QuickShip

**QuickShip Standard (Made to Order)**  
 Our standard made to order products have an approx. **2-3 week** lead time from payment and order confirmation.

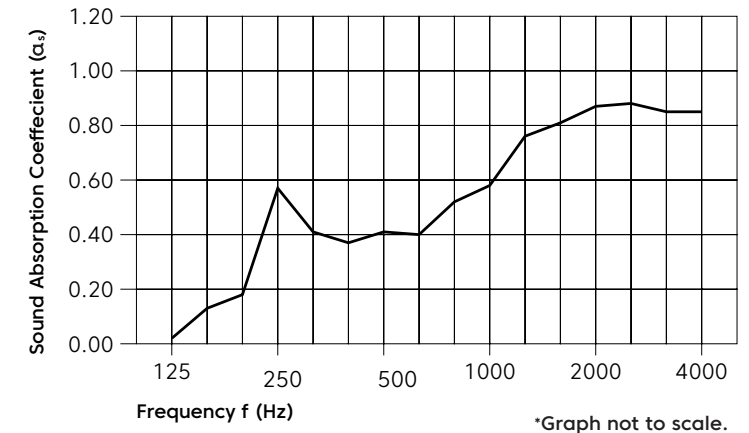
# Acoustic Performance

**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  
SAA 0.55 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	<b>0.60</b>

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

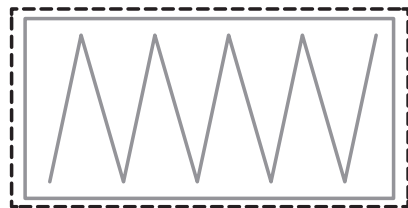
# Colorways

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.

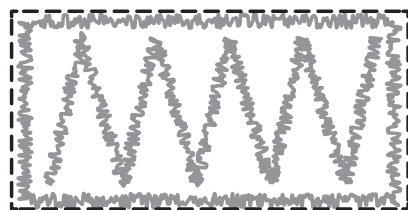
										
Peppercorn LRV - 8.50%	Currant LRV - 7.04%	Carrot LRV - 20.00%	Peach LRV - 29.00%	Flamingo LRV - 37.54%	Valentine LRV - 47.13%	Turmeric LRV - 29.59%	Popcorn LRV - 65.00%	Wheat LRV - 61.28%	Kale LRV - 4.50%	Oregano LRV - 8.80%
										
Thistle LRV - 13.00%	Sencha LRV - 34.15%	Celery LRV - 43.64%	Eucalyptus 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 LRV - 40.00%	Pearl LRV - 54.00%	White LRV - 83.22%

# Mounting Methods

## Adhesive Method

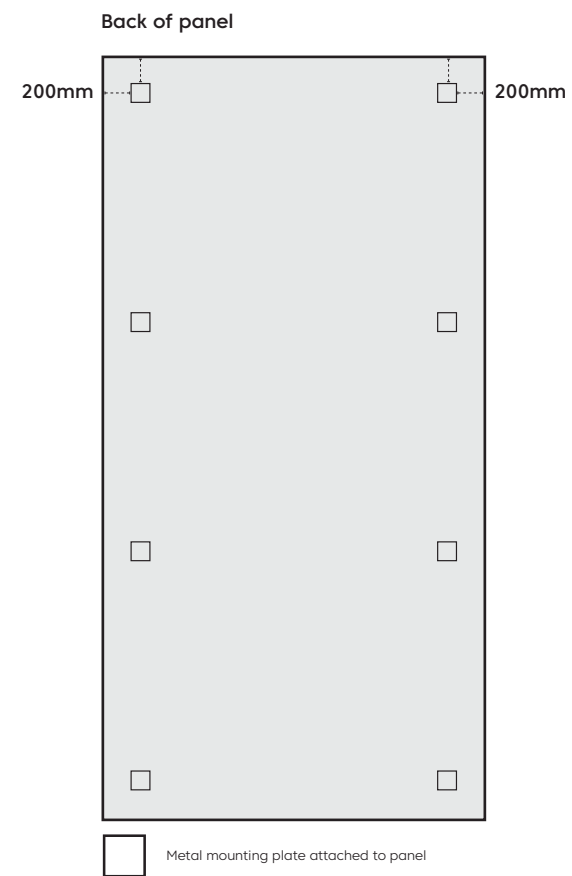


----- Panel installation area  
 \_\_\_\_\_ Construction adhesive

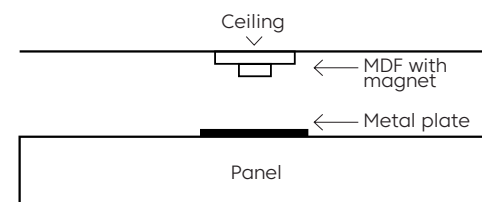


----- Panel installation area  
 ~~~~~ Spray adhesive

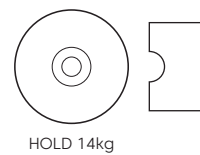
## Pot Magnet Method



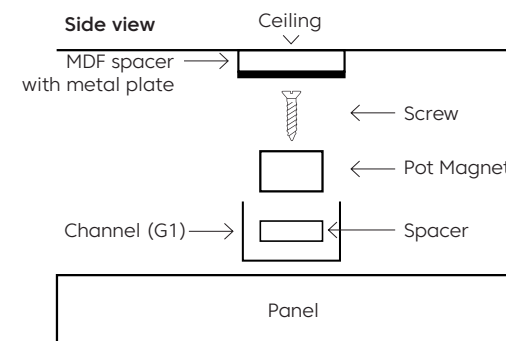
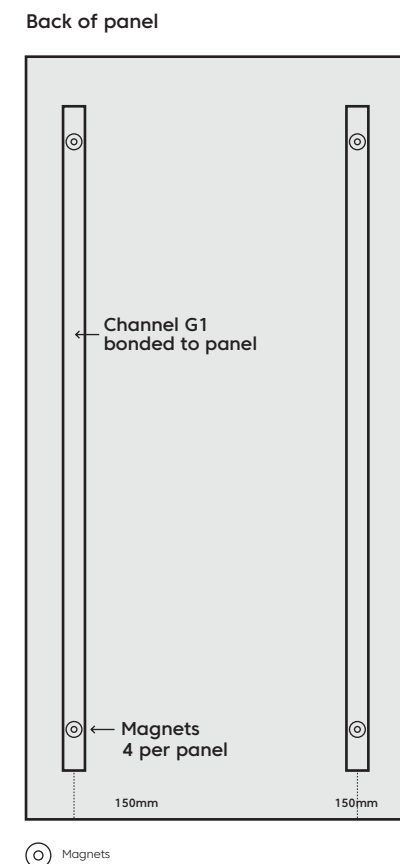
### Side view



### Pot Magnet



## Channel Mount Method



### Pot Magnet

