



Full Color Ceiling Panel

FilaSorb™ V30

acoufelt
making quiet

Product Detail

Application	Ceiling
Composition	100% polyester
Material	FilaSorb™
Recycled content	60% min
Dimensions	1200 x 2800mm Custom size available on request
Thickness	30mm +/- 10%

Guarantees

Warranty against defects 20 years*
Color 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.

Technical Data

Fire rating	AS/ISO 9705.1, Group 1
Indoor air quality	SCS-EC10.3-2014 v4.0 meeting standard CDPH/EHLB Standard Method v.1.2-2017, $\leq 0.5\text{mg}/\text{m}^3$
Color fastness	ISO 105-B02, 6-7

Sustainability



Made from 60% min. recycled content



Red List Free Declare Label



Recyclable at end-of-life



Phenol & formaldehyde free



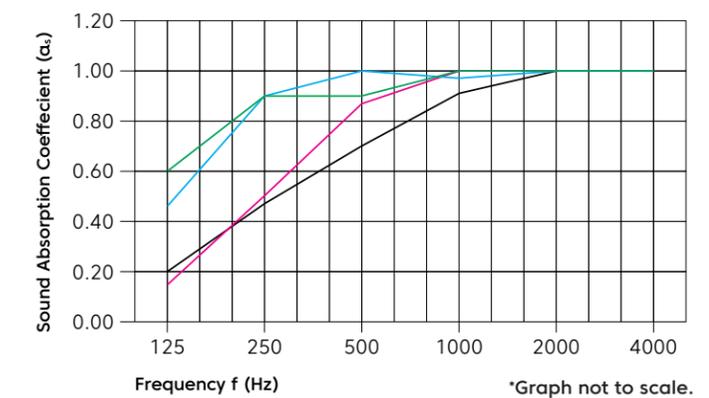
Total VOC's less than $0.5\text{ mg}/\text{m}^3$



Declare.

Acoustic Performance

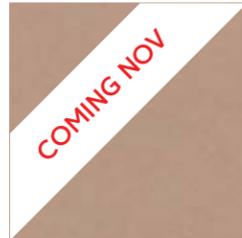
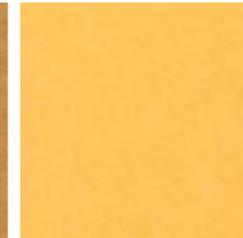
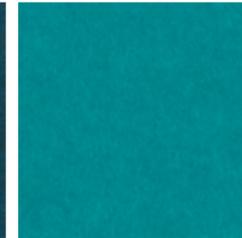
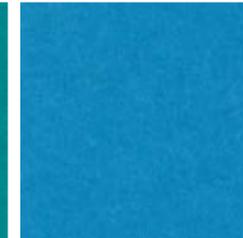
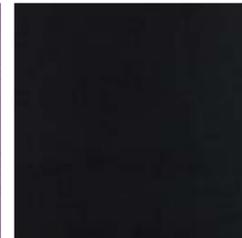
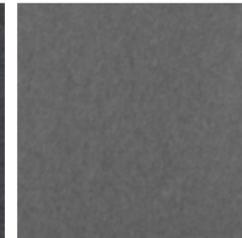
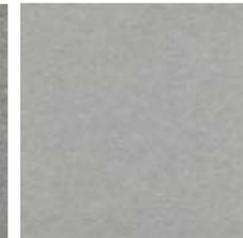
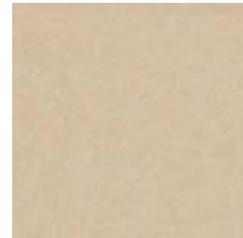
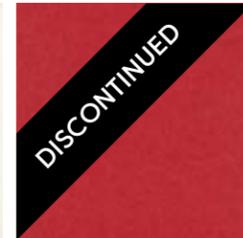
Test method	ISO 354-2006
Results	NRC 0.80 (no air gap) NRC 0.85 (20mm air gap) NRC 1.00 (200mm air gap) NRC 1.00 (400mm air gap)



Frequency (Hz)	125	250	500	1000	2000	4000	NRC
α_s no air gap	0.20	0.45	0.70	0.90	1.00	1.00	0.80
with 20mm air gap	0.15	0.50	0.85	1.00	1.00	1.00	0.85
with 200mm air gap	0.45	0.90	1.00	0.95	1.00	1.00	1.00
with 400mm air gap	0.60	0.90	0.90	1.00	1.00	1.00	1.00

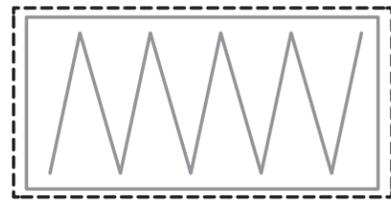
Colorways

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.

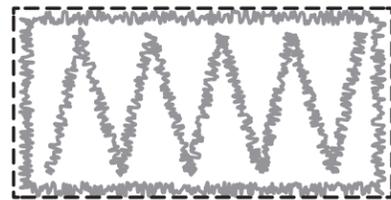
										
Celery LRV - 43.64%	Flint LRV - 5.14%	Shiraz LRV - 3.99%	Quartz LRV - 36.85%	Peppercorn LRV - 8.50%	Currant LRV - 7.04%	Carrot LRV - 20.00%	Peach LRV - 29.00%	Flamingo LRV - 37.54%	Turmeric LRV - 29.59%	Popcorn LRV - 65.00%
										
Kale LRV - 4.50%	Oregano LRV - 8.80%	Thistle LRV - 13.00%	Wasabi LRV - 38.00%	Sencha LRV - 34.15%	Pistachio LRV - 30.00%	Midnight Blue LRV - 3.50%	Granite LRV - 6.40%	Denim LRV - 6.00%	Peacock LRV - 19.00%	Azur LRV - 18.00%
										
Marine LRV - 25.00%	Periwinkle LRV - 36.00%	Sea Salt LRV - 28.56%	Lilac LRV - 39.00%	Iris LRV - 10.50%	Berry LRV - 12.00%	Piano Black LRV - 3.00%	Charcoal LRV - 5.46%	Slate LRV - 12.50%	Grey LRV - 27.00%	Metal LRV - 35.00%
										
Platinum LRV - 42.00%	Walnut LRV - 12.14%	Umber LRV - 20.35%	Almond LRV - 53.64%	Ivory LRV - 40.00%	Pearl LRV - 54.00%	White LRV - 83.22%	Lipstick Red LRV - 12.50%	Butter LRV - 62.00%		

Mounting Methods

Adhesive Method

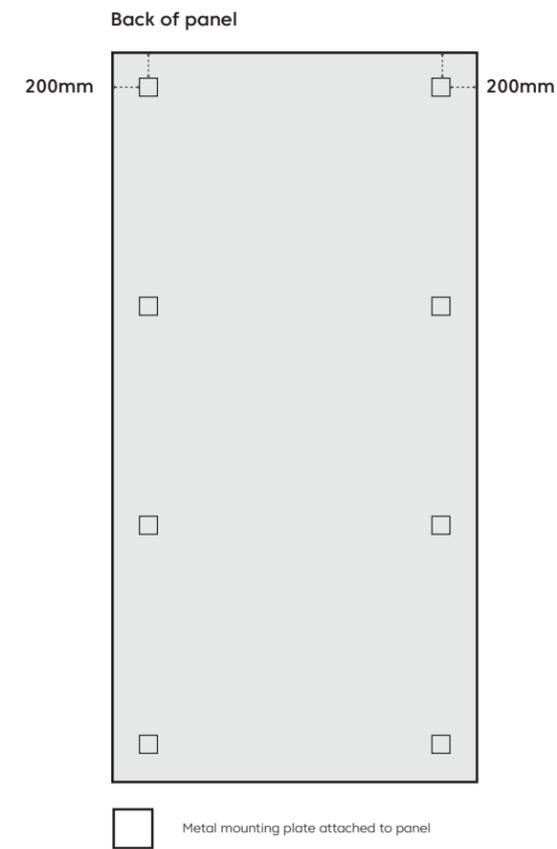


--- Panel installation area
 — Construction adhesive

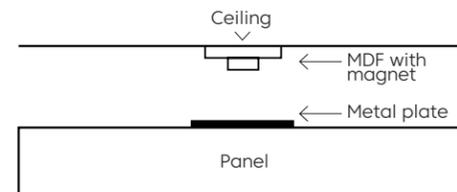


--- Panel installation area
 ~ Spray adhesive

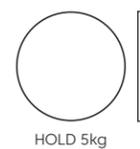
Disc Magnet Method



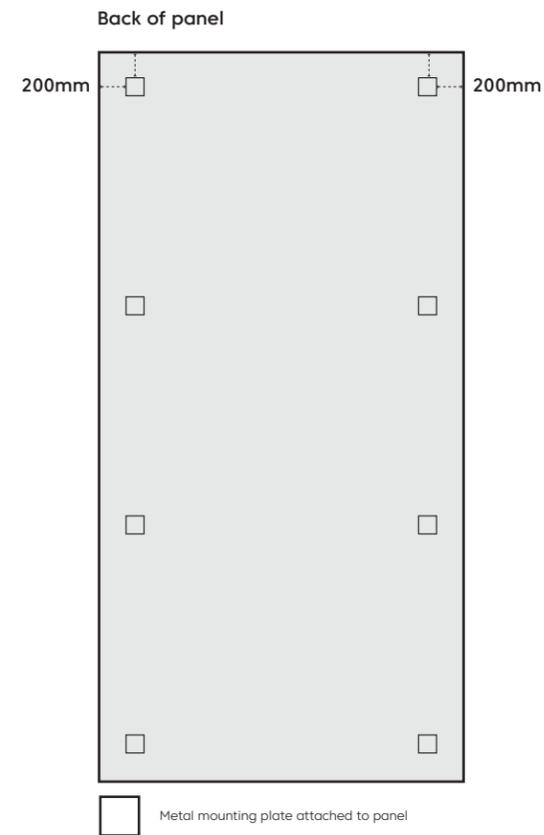
Side view



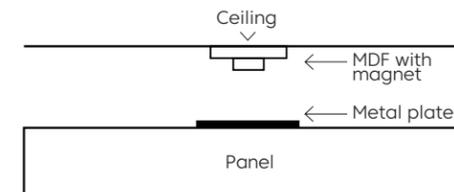
Disc Magnet



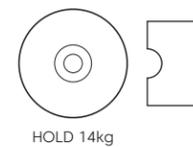
Pot Magnet Method



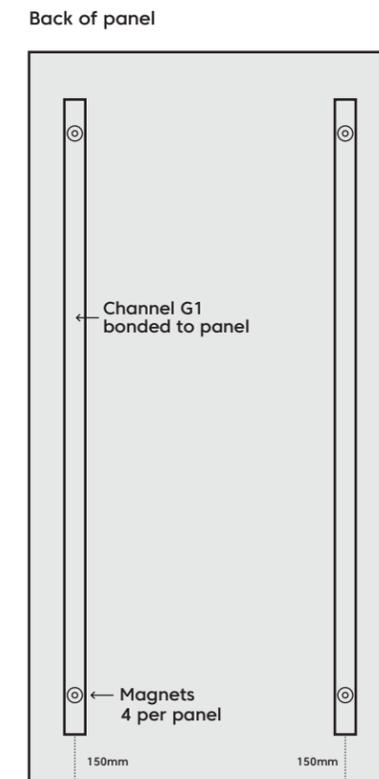
Side view



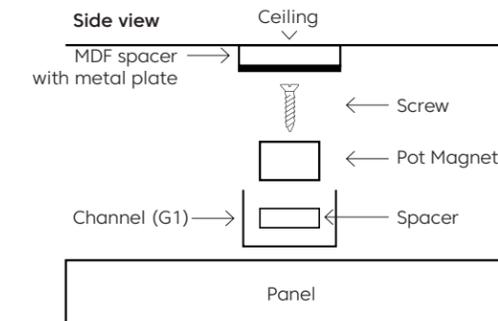
Pot Magnet



Channel Mount Method



Side view



Pot Magnet

