Full Color Ceiling Panel

FilaSorb™ 24

acoufelt
making quiet

Product Detail

Application	Ceiling
Composition	100% polyester
Material	FilaSorb™
Recycled content	60% min
Dimensions	1200 x 2780mm
Thickness	24mm +/- 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 ASTM E84-17a, Class A EN 13501-1: 2019, B-s1, d0
Indoor air quality	SCS-EC10.3-2014 v4.0 meeting standard CDPH/EHLB Standard Method v.1.2-2017, ≤ 0.5mg/m^3
Color fastness	ISO 105-B02, 6-7

Sustainability

Made from 60% min. recycled content

Red List Free Declare Label (3rd Party Verified)

Generated using 40% solar energy

Recyclable at end-of-life

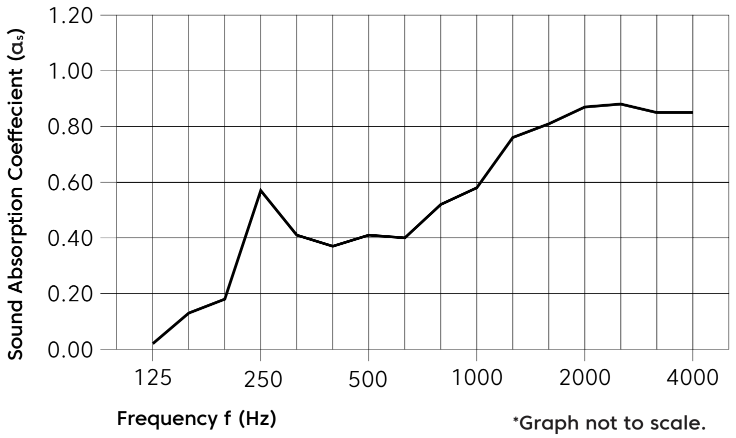
Total VOC's less than 0.5 mg/m^3 (3rd Party Verified)

Phenol & formaldehyde free

Red List Free
Third Party Verified
Declare.

Acoustic Performance

Test method	ISO 354-2006
Results	NRC 0.60 (no air gap)



*Graph not to scale.

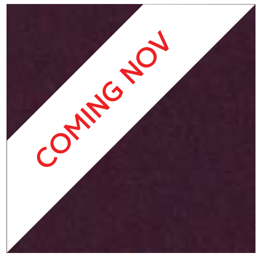
Frequency (Hz)	125	250	500	1000	2000	4000	NRC
α_s	0.02	0.57	0.41	0.58	0.87	0.85	**0.60**

Colorways

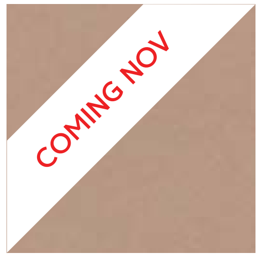
Light Reflectance Values (LRV), are **a measure of the percentage of visible and usable light that is reflected from a surface** when illuminated by a light source.

Celery
LRV – 43.64%

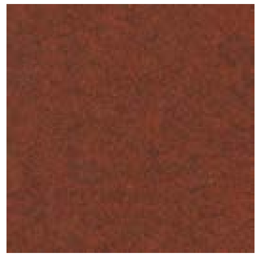
Flint
LRV – 5.14%



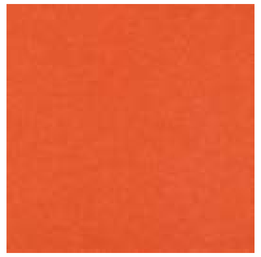
Shiraz
LRV – 3.99%



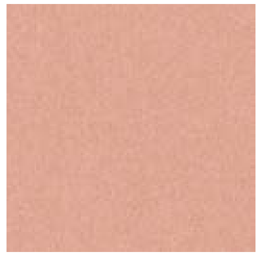
Quartz
LRV – 36.85%


Peppercorn
LRV – 8.50%

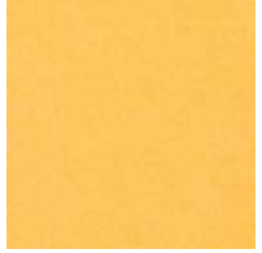
Currant
LRV – 7.04%

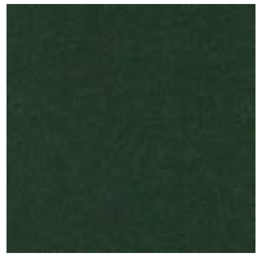

Carrot
LRV – 20.00%

Peach
LRV – 29.00%


Flamingo
LRV – 37.54%

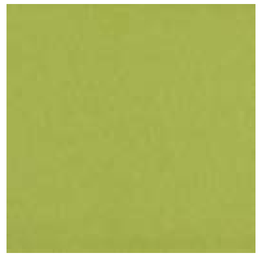
Turmeric
LRV – 29.59%


Popcorn
LRV – 65.00%


Kale
LRV – 4.50%

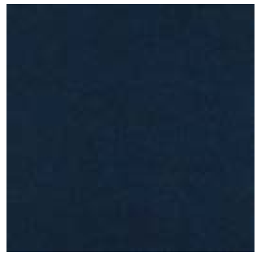
Oregano
LRV – 8.80%

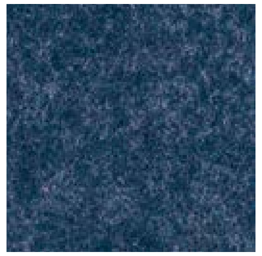
Thistle
LRV – 13.00%

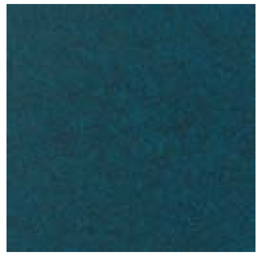

Wasabi
LRV – 38.00%

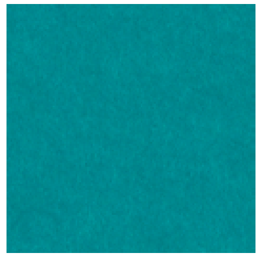
Sencha
LRV – 34.15%

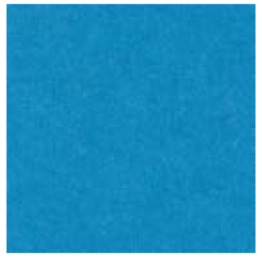
Pistachio
LRV – 30.00%

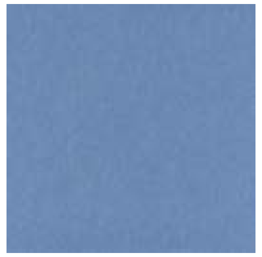

Midnight Blue
LRV – 3.50%


Granite
LRV – 6.40%

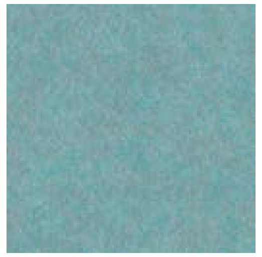

Denim
LRV – 6.00%


Peacock
LRV – 19.00%


Azur
LRV – 18.00%

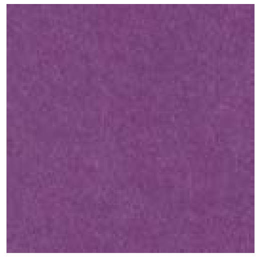

Marine
LRV – 25.00%

Periwinkle
LRV – 36.00%

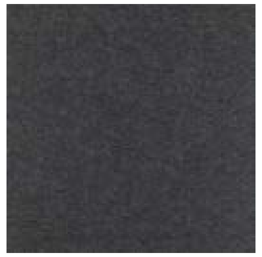

Sea Salt
LRV – 28.56%

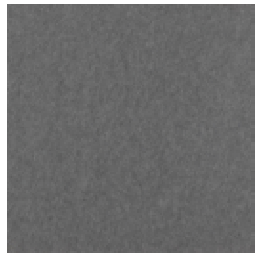
Lilac
LRV – 39.00%

Iris
LRV – 10.50%


Berry
LRV – 12.00%

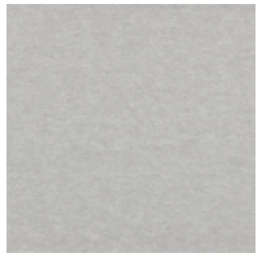
Piano Black
LRV – 3.00%

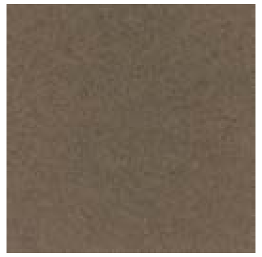

Charcoal
LRV – 5.46%

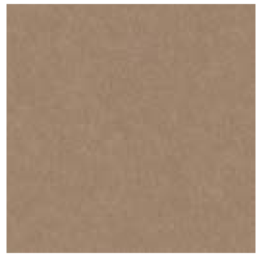

Slate
LRV – 12.50%

Grey
27.00%

Metal
LRV – 35.00%


Platinum
LRV – 42.00%


Walnut
LRV – 12.14%

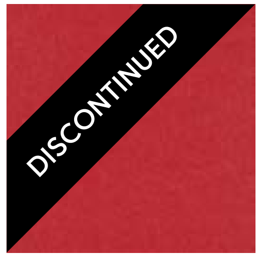

Umber
LRV – 20.35%

Almond
LRV – 53.64%

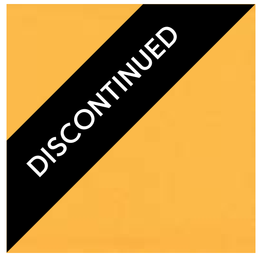
Ivory
LVR – 40.00%

Pearl
LRV – 54.00%

White
LRV – 83.22%



Lipstick Red
LRV – 12.50%



Butter
LRV – 62.00%

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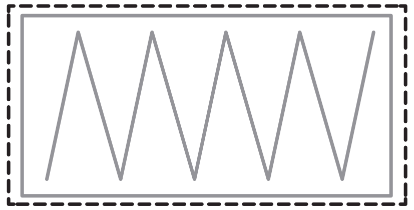
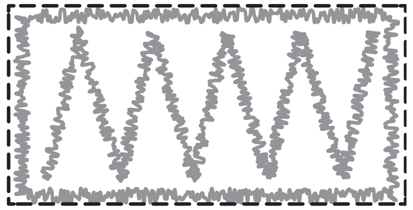
Mounting Methods

Adhesive Method



Panel installation area

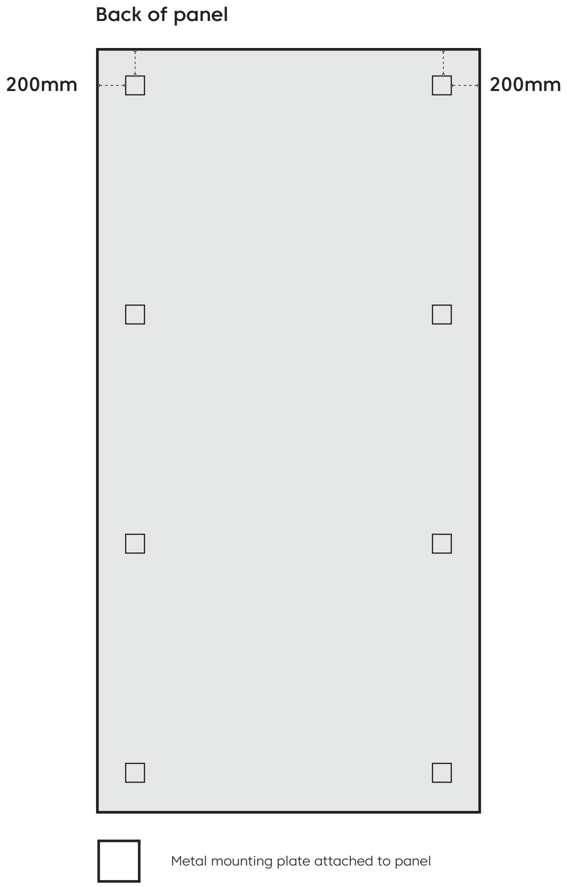
Construction adhesive

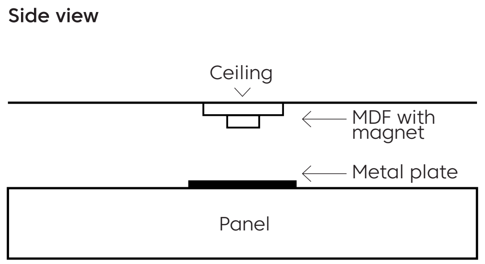


Panel installation area

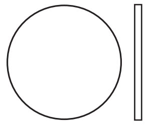
Spray adhesive

Disc Magnet Method


Back of panel
200mm
200mm
Metal mounting plate attached to panel

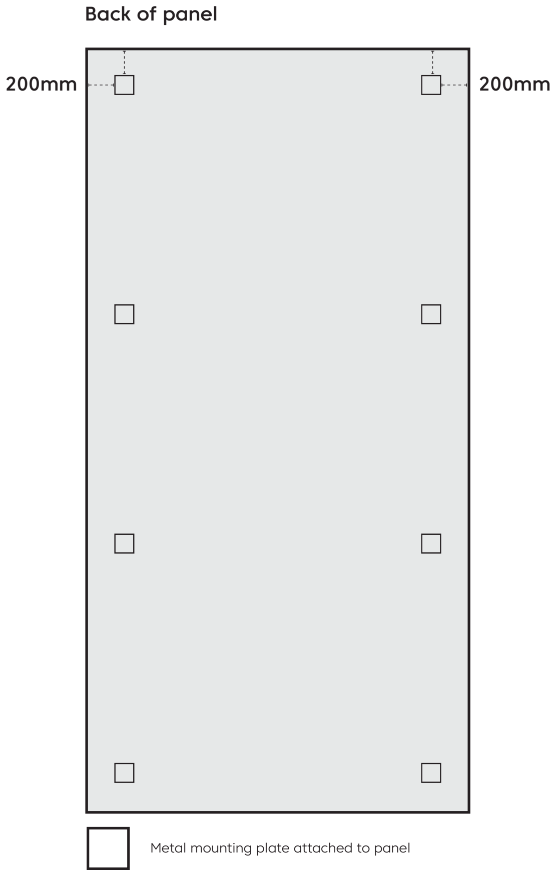

Side view
Ceiling
MDF with magnet
Metal plate
Panel

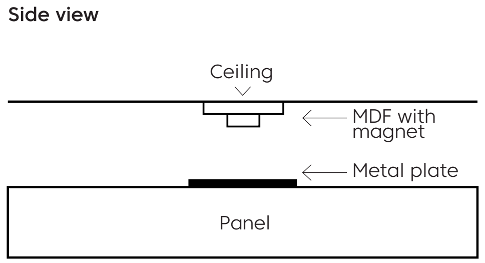
Disc Magnet



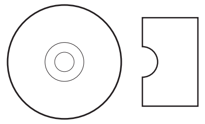
HOLD 5kg

Pot Magnet Method


Back of panel
200mm
200mm
Metal mounting plate attached to panel

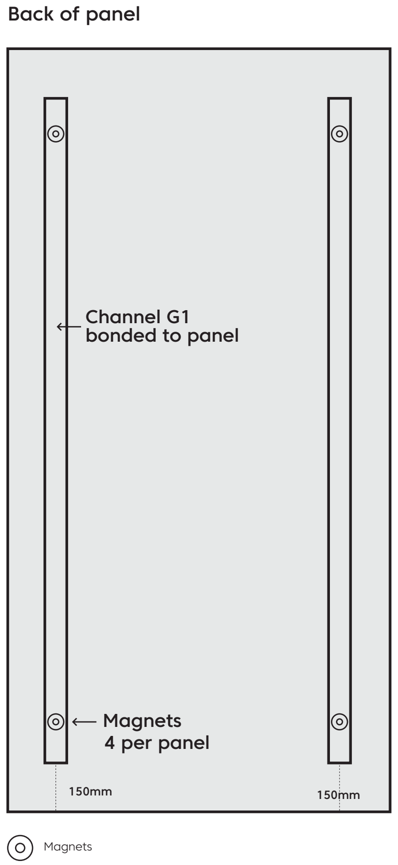

Side view
Ceiling
MDF with magnet
Metal plate
Panel

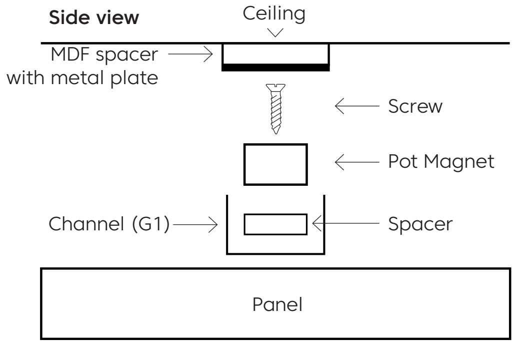
Pot Magnet



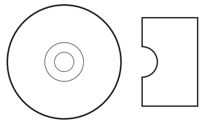
HOLD 14kg

Channel Mount Method


Back of panel
Channel G1 bonded to panel
Magnets 4 per panel
150mm
150mm
Magnets


Side view
Ceiling
MDF spacer with metal plate
Screw
Pot Magnet
Channel (G1)
Spacer
Panel

Pot Magnet



HOLD 14kg