



Full Color Ceiling Panel

FilaSorb™ 12

acoufelt
making quiet

Product Detail

Product	Full Color Ceiling Panel
Application	Ceiling
Composition	100% polyester
Material	FilaSorb™
Recycled Content	60% min
Dimensions	1220 x 2800mm
Thickness	12mm +/- 10%

Guarantees

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



QuickShip available



Technical Data

Indoor Air Quality	SCS-EC10.3-2014 v4.0 meeting standard CDPH/EHLB Standard Method v.1.2-2017, ≤ 0.5mg/m ³
Light Fastness	ISO 105-B02, 6-7
Fire Test Method	AS/ISO 9705.1, Group 1 ASTM E84-17a, Class A EN 13501-1, B-s1,d0

Sustainability

- Every square meter of FilaSorb™ diverts on average approximately 108 x 600ml PET drinking bottles from landfill
- LBC Red list free
- Phenol & formaldehyde free
- Total VOC's 0.5 mg/m³
- CDPH compliance
- Complies with building standards



Made from 60% min. recycled content



Generated using 40% solar energy



Declare Living Building Challenge compliant



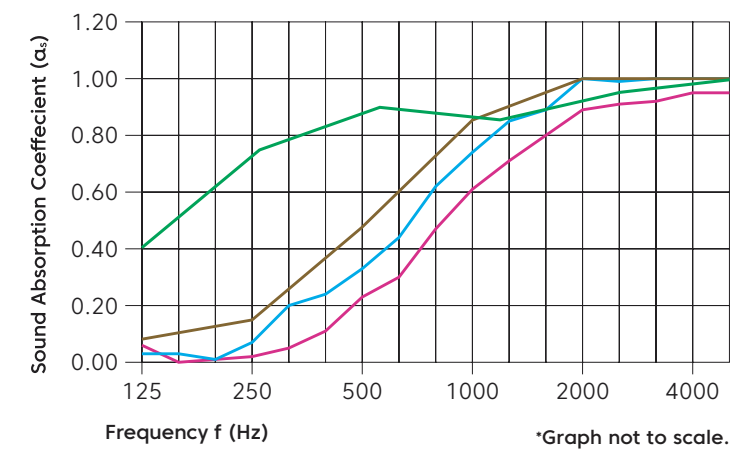
Recyclable at end-of-life



Declare.

Acoustic Performance

Sound Absorption	ASTM C423-09a
	NRC 0.45 (no air gap)
	NRC 0.54 (12mm air gap)
	NRC 0.64 (20mm air gap)
	NRC 0.85 (200mm 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
α _s 200mm air gap	0.40	0.75	0.90	0.85	0.95	1.00	0.85

Colorways



Peppercorn



Lipstick Red



Carrot



Peach



Butter



Popcorn



Pistachio



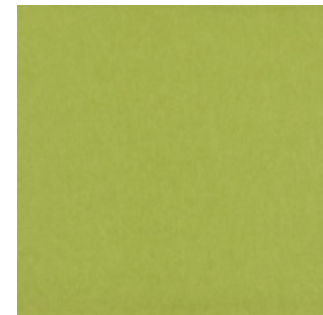
Thistle



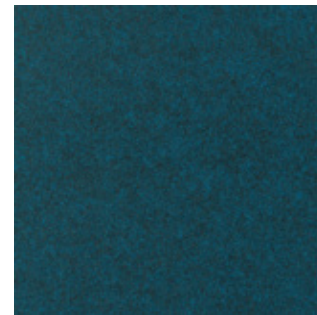
Oregano



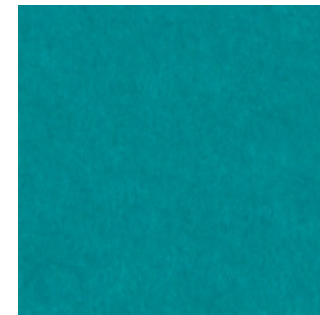
Kale



Wasabi



Denim



Peacock



Azur



Marine



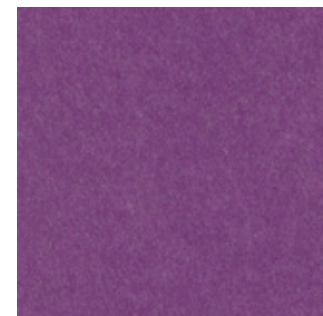
Periwinkle



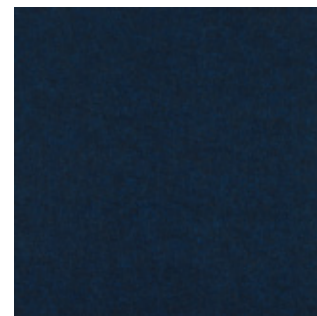
Lilac



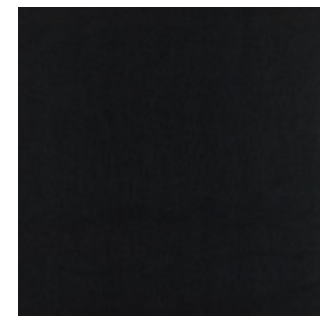
Iris



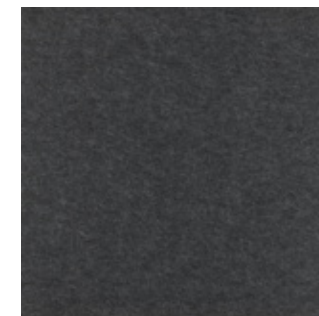
Berry



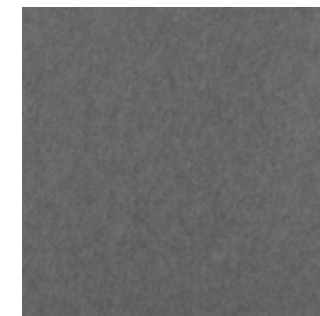
Midnight



Piano Black



Charcoal



Slate



Grey



Metal



Platinum



White



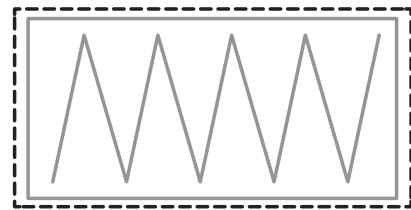
Ivory



Pearl

Mounting Methods

Adhesive Method

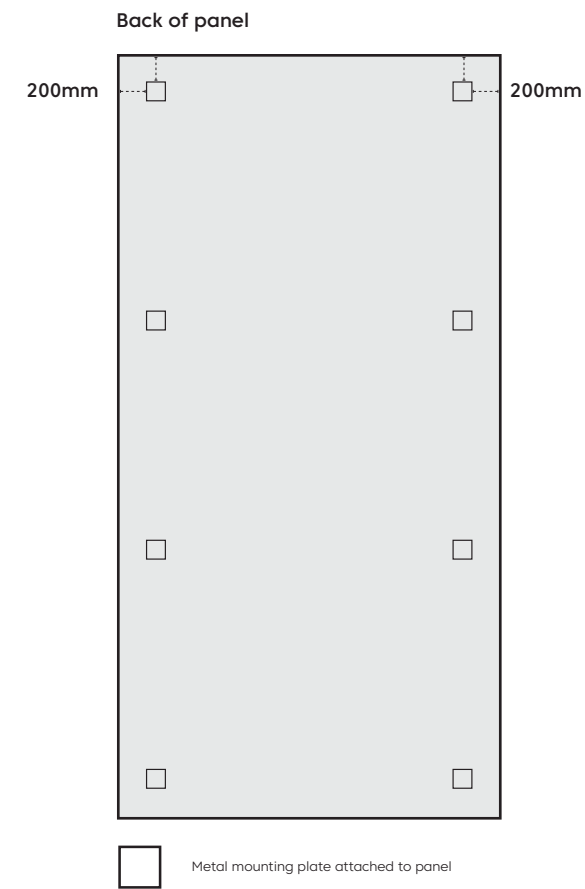


--- Panel installation area
 — Construction adhesive

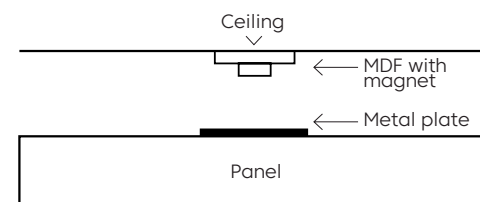


--- Panel installation area
 ~ Spray adhesive

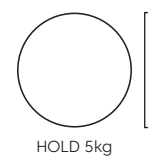
Disc Magnet Method



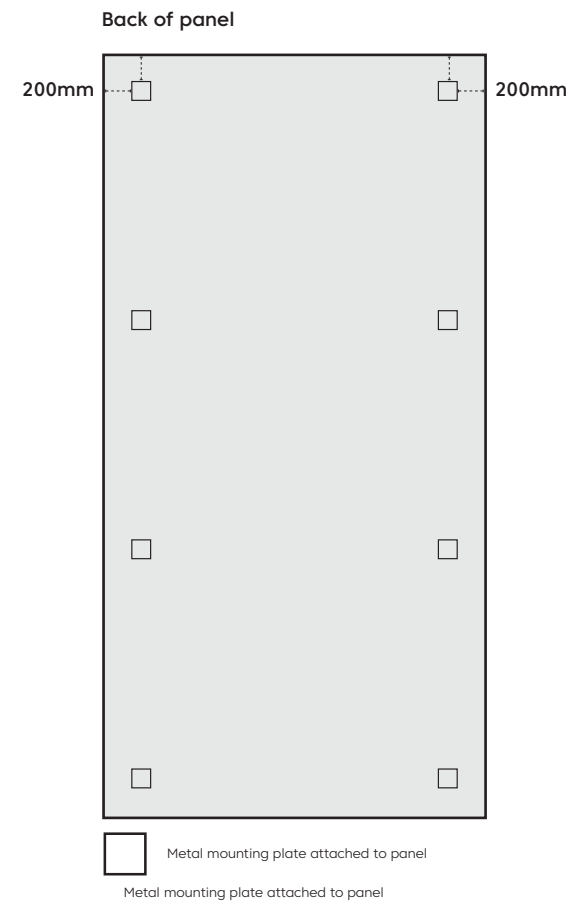
Side view



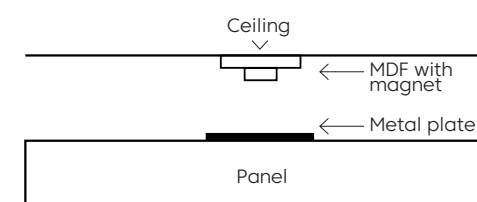
Disc Magnet



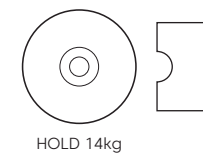
Pot Magnet Method



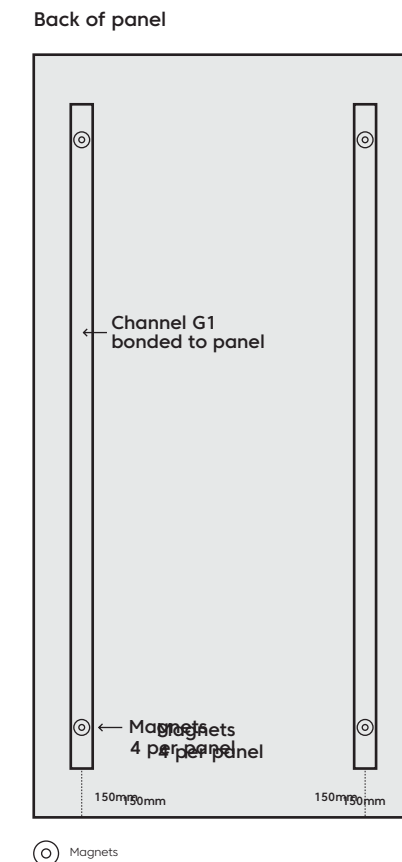
Side view



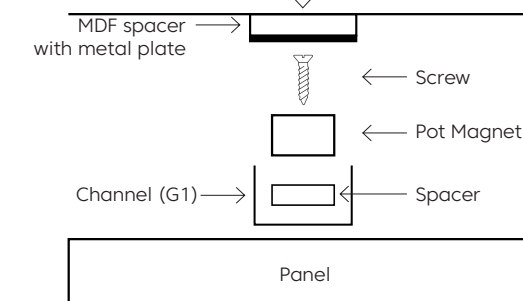
Pot Magnet



Channel Mount Method



Side view



Pot Magnet

