



# Clouds

FilaSorb™ 12

acoufelt  
making quiet

# Product Detail

<b>Product</b>	Clouds
<b>Application</b>	Ceiling
<b>Composition</b>	100% polyester
<b>Material</b>	FilaSorb™
<b>Recycled Content</b>	60% min
<b>Dimensions</b>	Circle – 1200 x 1200mm Hexagon – 1200 x 1385mm Rectangle – 1200 x 1800mm
<b>Thickness</b>	12mm +/- 10%
<b>Qty per carton</b>	Circle – 2 Rectangle – 1 Hexagon – 2

# Guarantees

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

\*conditions apply



QuickShip available



# Technical Data

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

# Sustainability

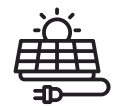
- Every square meter of FilaSorb™ diverts on average approximately 108 x 600ml PET drinking bottles from landfill
- LBC Red list free
- Phenol & formaldehyde free
- Total VOC's 0.5 mg/m<sup>3</sup>
- CDPH compliance
- Complies with building standards



Made from 60% min. recycled content



Declare Living Building Challenge compliant



Generated using 40% solar energy



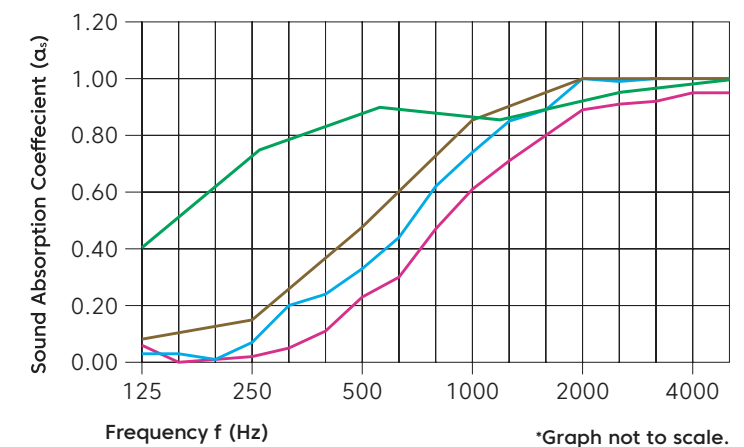
Recyclable at end-of-life



Declare.

# Acoustic Performance

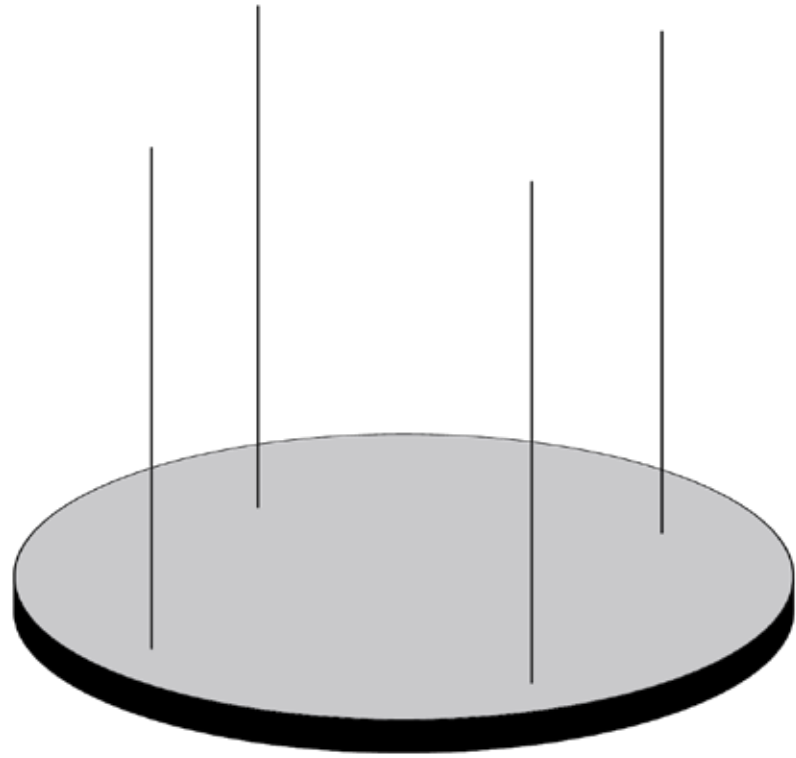
<b>Sound Absorption</b>	ASTM C423-09a
	NRC 0.45 (no air gap)
	NRC 0.54 (12mm air gap)
	NRC 0.64 (20mm air gap)
	NRC 0.85 (200mm air gap)



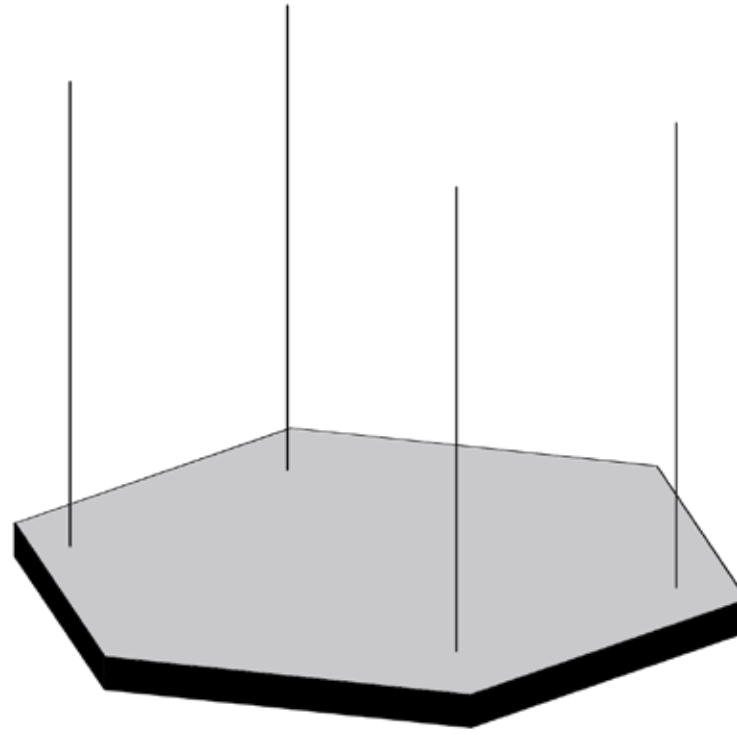
Frequency (Hz)	125	250	500	1000	2000	4000	NRC
α <sub>s</sub> no air gap	0.06	0.02	0.23	0.61	0.89	0.95	0.45
α <sub>s</sub> 12mm air gap	0.03	0.14	0.33	0.74	1.00	1.00	0.54
α <sub>s</sub> 20mm air gap	0.05	0.16	0.48	0.85	1.00	1.00	0.64
α <sub>s</sub> 200mm air gap	0.40	0.75	0.90	0.85	0.95	1.00	0.85

# Designs

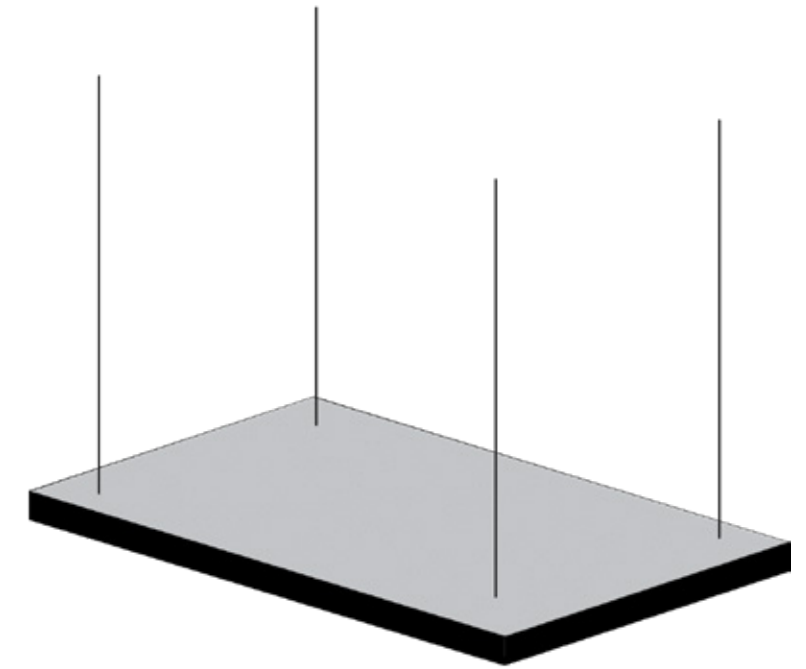
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**Circle**  
Dimensions  
1200 x 1200mm



**Hexagon**  
Dimensions  
1200 x 1385mm



**Rectangle**  
Dimensions  
1200 x 1800mm

# Colorways

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Peppercorn



Lipstick Red



Carrot



Peach



Butter



Popcorn



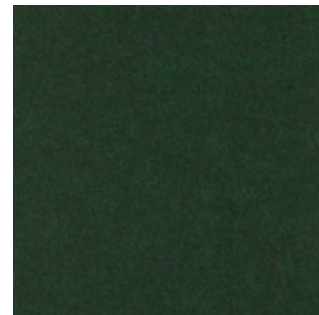
Pistachio



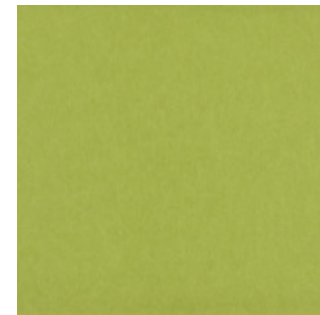
Thistle



Oregano



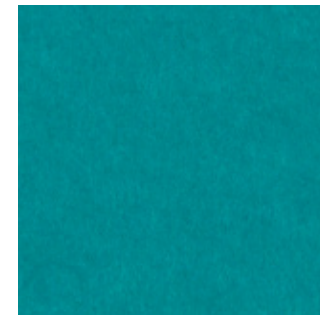
Kale



Wasabi



Denim



Peacock



Azur



Marine



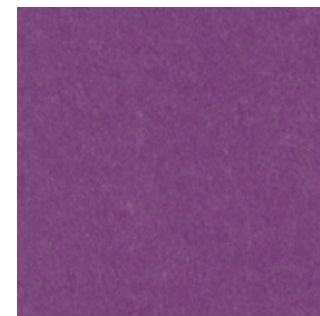
Periwinkle



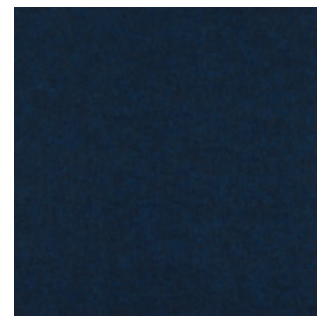
Lilac



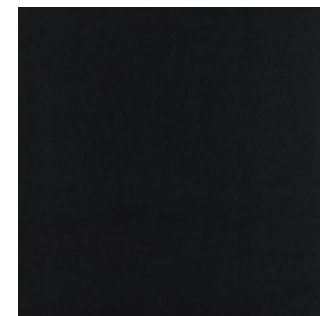
Iris



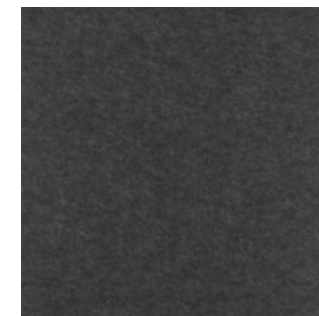
Berry



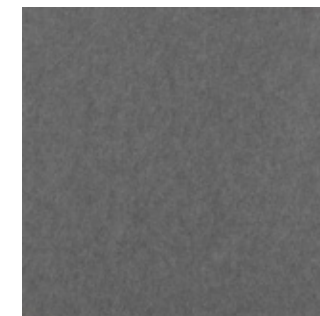
Midnight



Piano Black



Charcoal



Slate



Grey



Metal



Platinum



White

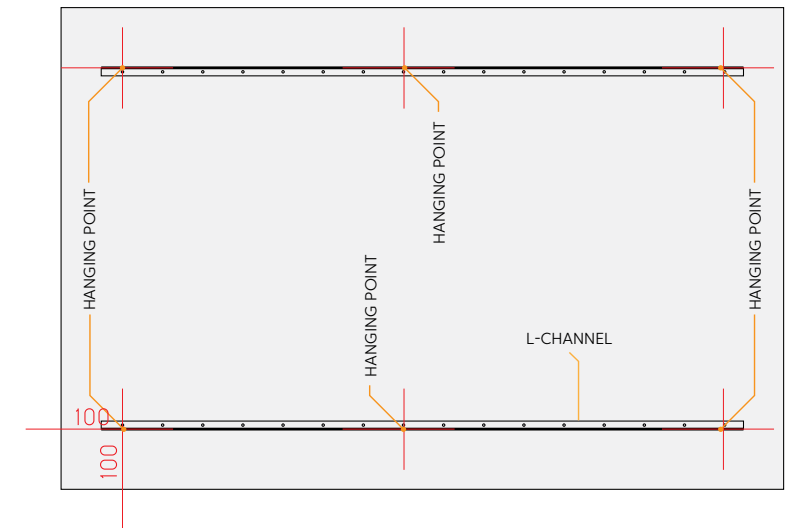
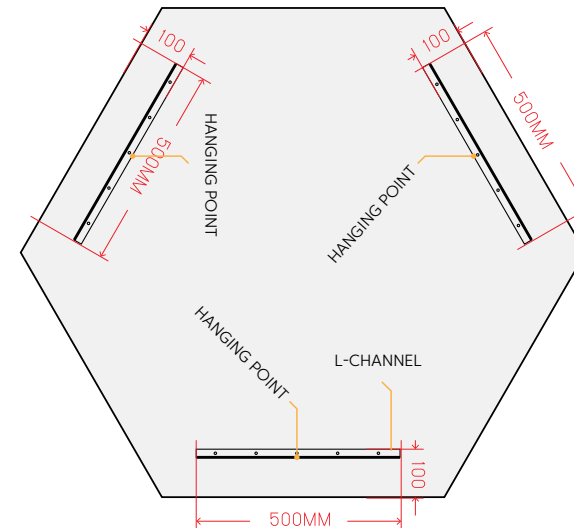
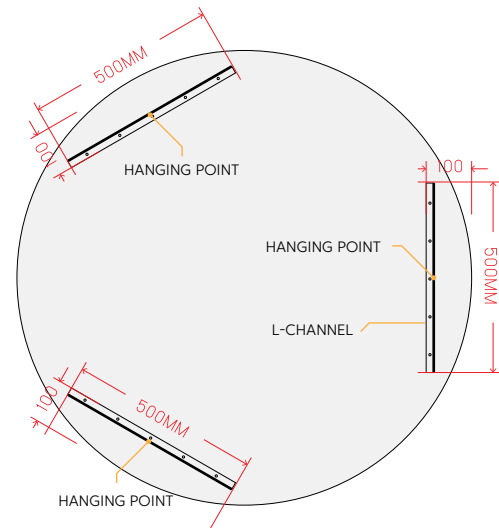
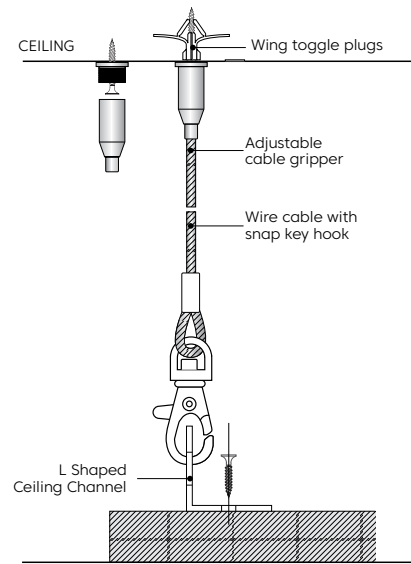


Ivory

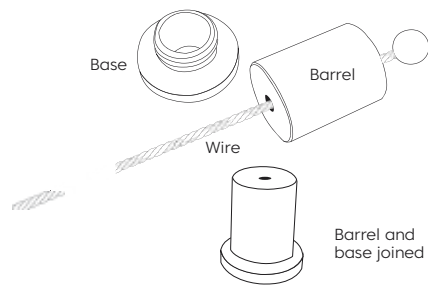


Pearl

# Mounting Methods



Cable gripper



Adjustable cable gripper with hook

