Clouds

FilaSorb™ 12

acoufelt
making quiet

Product Detail

Application	Ceiling
Composition	100% polyester
Material	FilaSorb™
Recycled content	60% min
Dimensions	Circle – 1200 x 1200mm Hexagon – 1200 x 1385mm Rectangle – 1200 x 1400mm
Thickness	12mm +/- 10%
Qty per carton	Circle – 2 Rectangle – 1 Hexagon – 2

Guarantees

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

*conditions apply

QuickShip

Talk to our team on our QuickShip lead times

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/m³
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

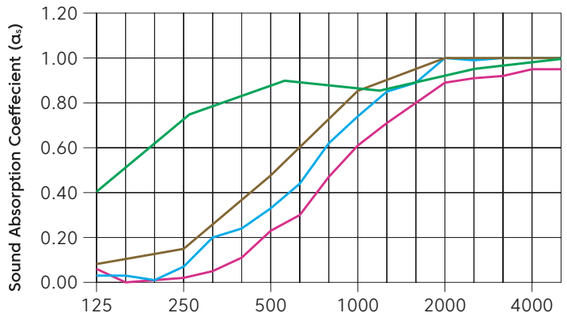
Recyclable at end-of-life

Total VOC's less than 0.5 mg/m³ (3rd Party Verified)

Phenol & formaldehyde free

Acoustic Performance

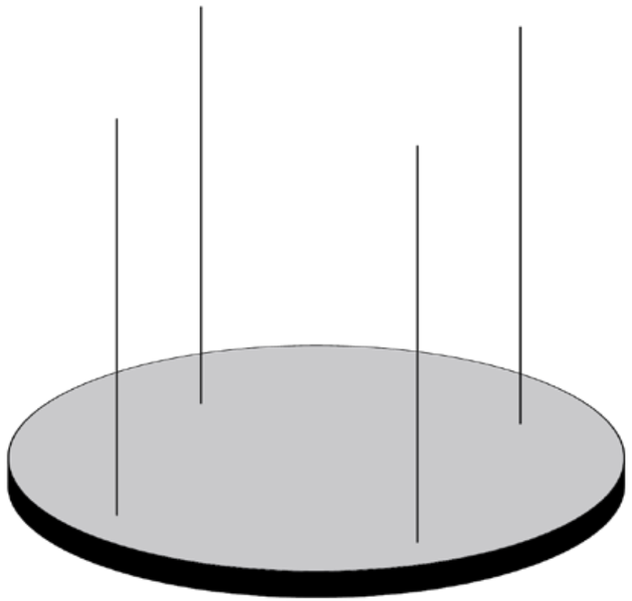
Test method	ISO 354-2006
Results	NRC 0.45 (no air gap) NRC 0.54 (12mm air gap) NRC 0.64 (20mm air gap) NRC 0.85 (200mm air gap)



*Graph not to scale.

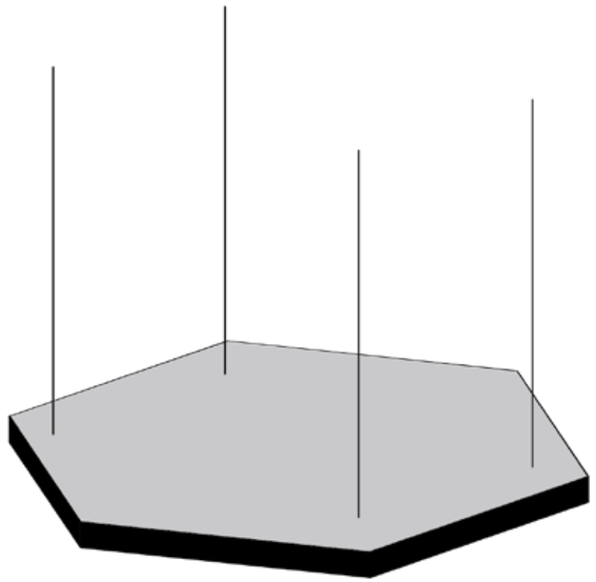
Frequency (Hz)	125	250	500	1000	2000	4000	NRC
α_s no air gap	0.06	0.02	0.23	0.61	0.89	0.95	**0.45**
α_s 12mm air gap	0.03	0.14	0.33	0.74	1.00	1.00	**0.54**
α_s 20mm air gap	0.05	0.16	0.48	0.85	1.00	1.00	**0.64**
α_s 200mm air gap	0.40	0.75	0.90	0.85	0.95	1.00	**0.85**

Designs



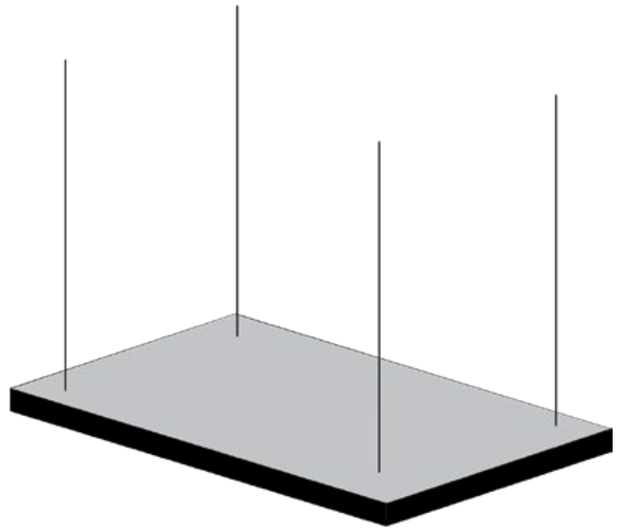
Circle

Dimensions
1200 x 1200mm



Hexagon

Dimensions
1200 x 1385mm



Rectangle

Dimensions
1200 x 1400mm

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%

Lipstick Red
LRV – 12.50%

Carrot
LRV – 20.00%

Peach
LRV – 29.00%

Flamingo
LRV – 37.54%

Turmeric
LRV – 29.59%

Butter
LRV – 62.00%

Popcorn
LRV – 65.00%

Kale
LRV – 4.50%

Oregano
LRV – 8.80%

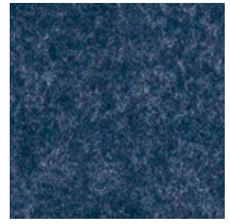
Thistle
LRV – 13.00%

Wasabi
LRV – 38.00%

Sencha
LRV – 34.15%

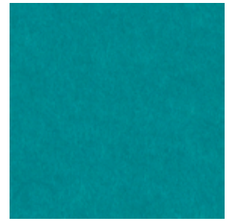
Pistachio
LRV – 30.00%

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%

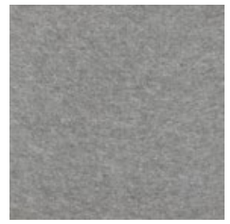
Iris
LRV – 10.50%

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%

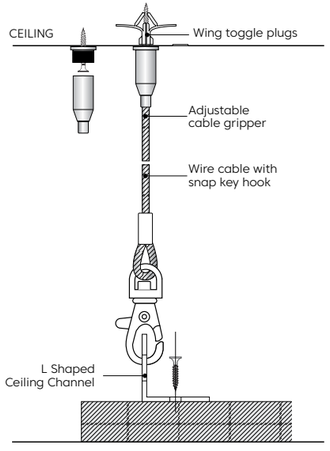
Ivory
LVR – 40.00%

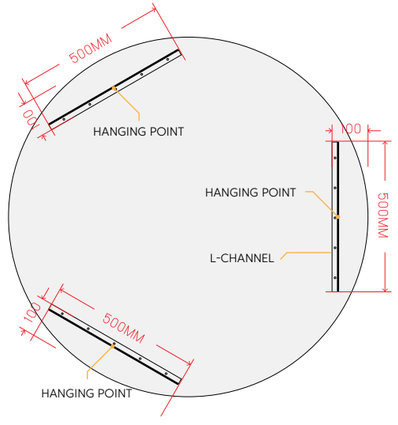
Pearl
LRV – 54.00%

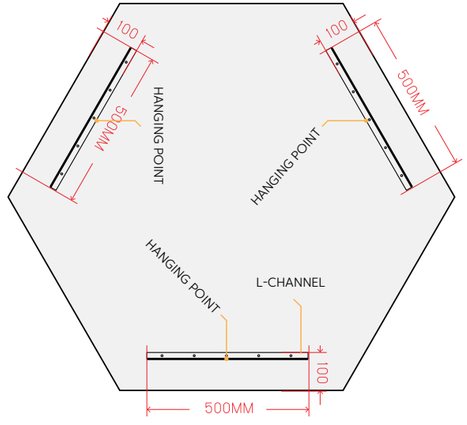
White
LRV – 83.22%

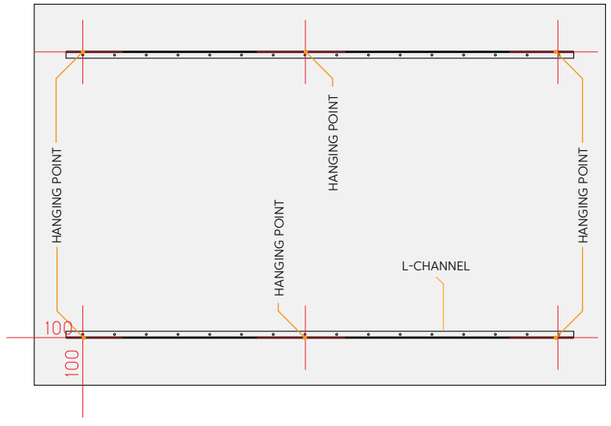
acoufelt
making quiet

Mounting Methods

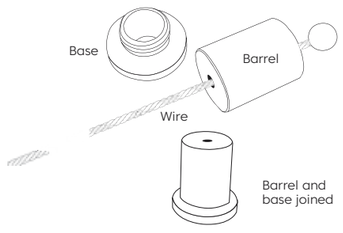
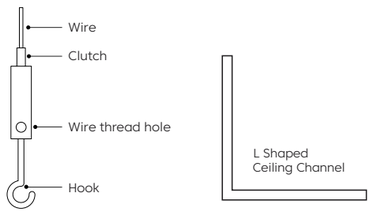








Cable gripper



Adjustable cable gripper with hook