Circle
Ceiling Clouds

Premier Collection

Acoufelt ceiling clouds are a modern acoustic treatment designed to be suspended horizontally from a ceiling system, offering an increased surface area for sound absorption. As a standalone free-hanging unit with a large surface area, circle ceiling clouds offer targeted sound absorption in areas that may be acoustically problematic.

Specifications

Surface	Ceiling
Material	FilaSorb™ polyester felt
Thickness	1", 24mm (±10%)
Weight	0.98 lb./ft^2 (±10%)
Standard Sizes	24", 30", 36", 42", 48" diameter

Circle Ceiling Cloud in Kale

Technical

NRC Rating	0.60
Fire Test	ASTM E84, Class A Flame spread index: 15 Smoke developed index: 200
Water Sorption	ASTM C1104-2019 (A Modified) Water sorbed by weight: 0.20% (based on a 12mm thick panel)
Colorfastness	ISO 105-B02, 6-7

Details

Lead Time	3 – 6 weeks
Origin	Manufactured and assembled in the US
Warranty	Product: 20 years* Colorfastness: 20 years*

* Conditions apply

Environmental

Recycled Content	Minimum 60%
Energy	Generated using 40% solar energy
Indoor Air Quality	VOC less than/equal to 0.5mg/m3
Recyclable	100%*
Certifications	Environmental Product Declaration Declare Certification - LBC Red List Free (third-party verified) SCS Global Indoor Advantage Gold

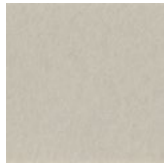** PET is recyclable through participating partners.*

Call **800.966.8557** with questions or visit **acoufelt.com** for more product information, downloads, and colorways.

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PREMIER

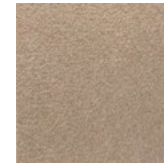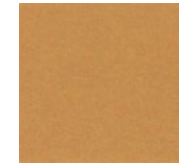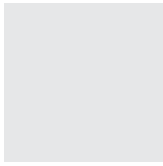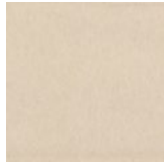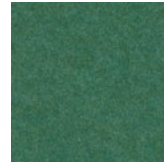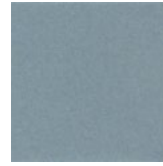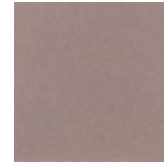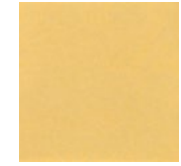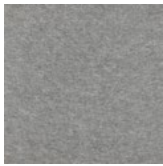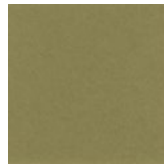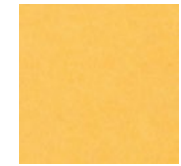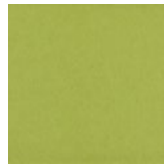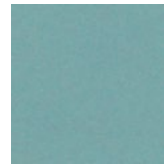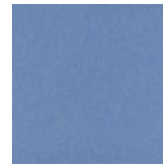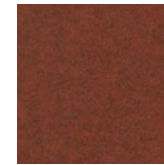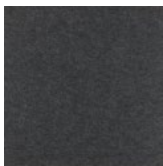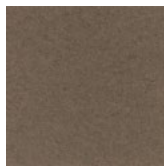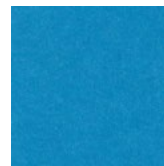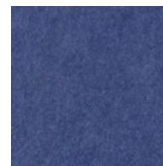|							
White WH12	Almond AL55	Celery CE65	Sencha SE58	Metal ME03	Flamingo FL61	Quartz QU67	Turmeric TU60
Platinum PL04	Pearl PE21	Pistachio PI25	Thistle TH28	Stonewash ST72	Amethyst AM69	Valentine VA70	Wheat WH68
Grey GR02	Ivory IV11	Eucalyptus EU71	Peacock PE20	Periwinkle PE23	Lilac LI13	Peach PE19	Popcorn PO26
Slate SL27	Umber UM54	Wasabi WA29	Sea Salt SE57	Marine MA15	Berry BE06	Peppercorn PE22	Carrot CA08
Charcoal CH01	Walnut WA56	Oregano OR18	Azure AZ05	Iris IR10	Flint FL64	Shiraz SH63	Currant CU59
Piano Black PI24	Midnight MI16	Kale KA12	Denim DE09	Granite GR62			
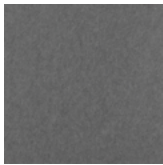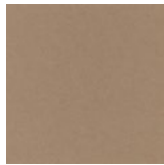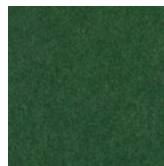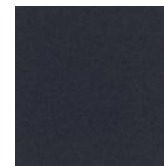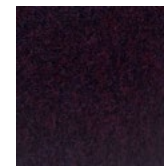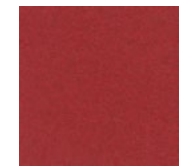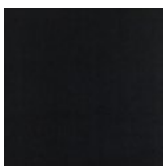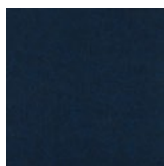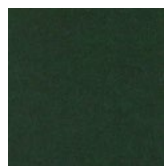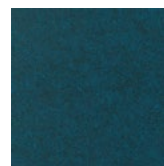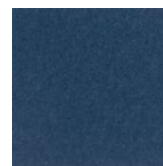
Order samples at **acoufelt.com/colorways**

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Sizes

Standard Sizes	24", 30", 36", 42", 48" diameter
Thickness	1", 24mm (±10%)

Perspective

Plan

24mm thickness

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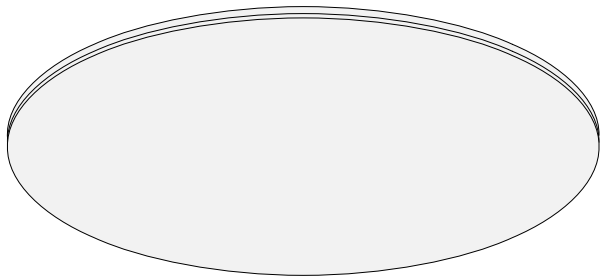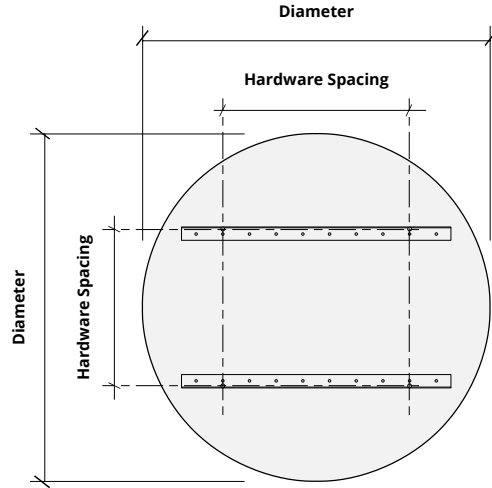
Hardware Spacing

24" DIA	12" on center spacing
30, 36" DIA	18" on center spacing
42, 48" DIA	24" on center spacing

24" DIA

12" O.C. spacing

12" O.C. spacing

30, 36" DIA

18" O.C. spacing

18" O.C. spacing

42, 48" DIA

24" O.C. spacing

24" O.C. spacing

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Mounting Methods

Cable

Aircraft cable

Looping gripper

L-channel

Cloud

Cable to deck

2-piece cable coupler with
1/4"-20 female thread

Aircraft cable

Looping gripper

L-channel

Cloud

Cable to T-grid

15/16" flat T-grid (by others)

Twist lock

Aircraft cable

Looping gripper

L-channel

Cloud

Cable to Unistrut

P1000 Series Unistrut (by others)

Aircraft cable & spring channel
nut assembly

Looping gripper

L-channel

Cloud

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Acoustic Performance

Test Method	ISO 354-2006
Install Method	E200, E400
Rating Method	ISO 11654-2002
Test Results	NRC 0.60
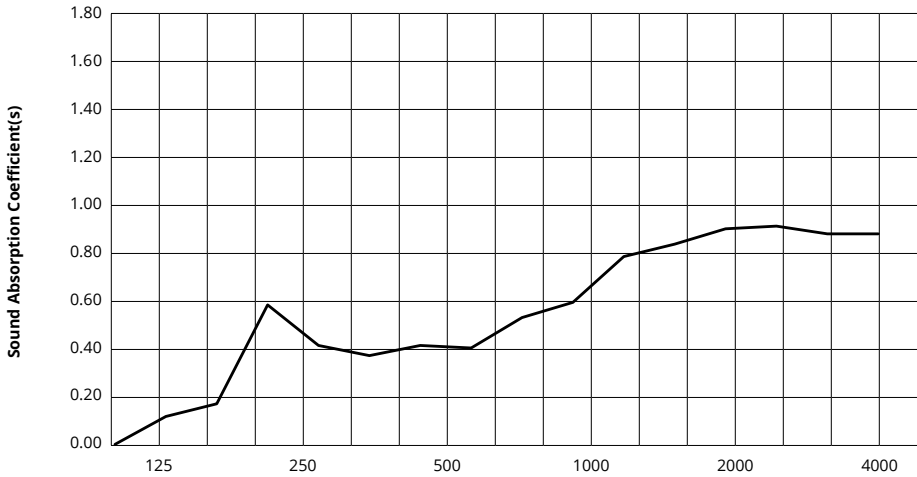
Frequency f (Hz)	125	250	500	1000	2000	4000	NRC
24mm	0.02	0.57	0.41	0.58	0.87	0.85	**0.60**

What is a Noise Reduction Coefficient (NRC)?

You'll find the NRC rating in the specifications of all of our products. This acronym stands for Noise Reduction Coefficient, and is expressed as a single number, a rating that describes the degree to which acoustic products can absorb sound.

You can use NRC values to understand the overall performance of our acoustic wall and ceiling products. The higher the NRC, the better the product is at soaking up the sound.

Performance Indices: Noise Reduction Coefficient (NRC) results represent the absorption coefficients measured at the one third octave bands at 125, 250, 500, 1000, 2000 and 4000 Hz rounded to the nearest 0.05. Acoustic testing has been performed according to the methods mentioned above. Customization of installation of the product could alter the results. Sound Absorption Average (SAA) indicates the absorption coefficient average for the twelve one-third octave bands ranging between 200 and 2500 Hz.

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