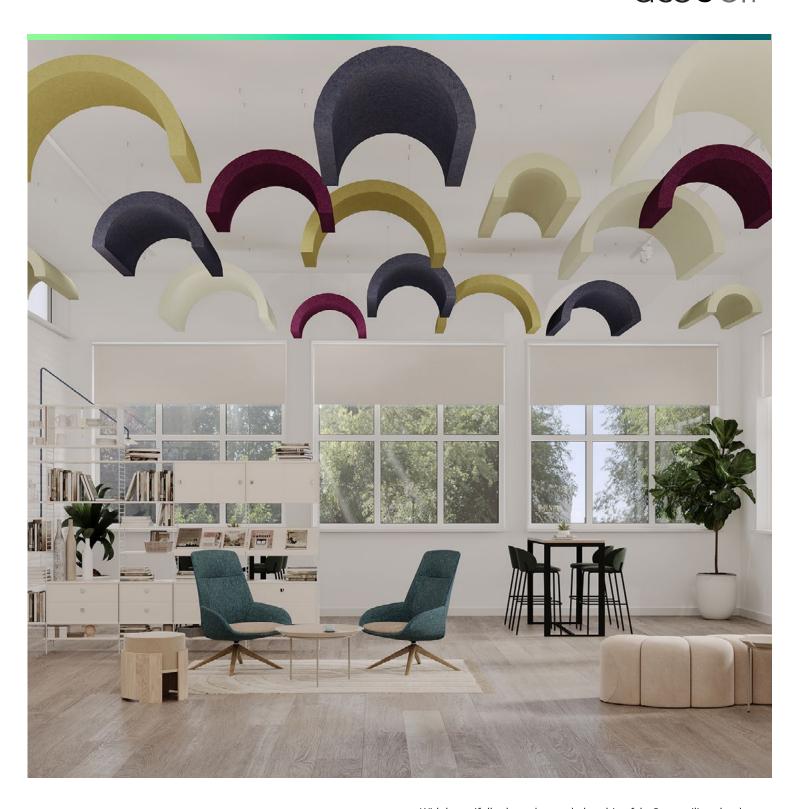
## acoufelt



# **Crest**Ceiling Clouds

**Premier Collection** 

With beautifully shaped, sound-absorbing felt, Crest ceiling clouds allow you to design an interesting ceiling scape while dampening distracting noise from busy spaces. Reminiscent of the crest of a wave, multiple Crest clouds in various sizes, hung together in the same space, creates a relaxing sense of movement. Combine and hang Crest clouds in an array of colors and sizes to manufacture a compelling sculptural installation or opt for quiet uniformity by choosing a single size and color.

## Specifications

Surface	Ceiling  FilaSorb™ polyester felt				
Material					
Thickness	1/2", 12mm (±10%)				
Weight	0.49 lb./ft²(±10%)				
Standard Sizes	4" T x 24" W x 12" H				
	4" T x 36" W x 18" H				
	4" T x 48" W x 24" H				
	Lengths: 24, 48" L				



Crest Ceiling Cloud in Multi-color

## Technical

NRC Rating	Pending product testing				
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				
<u>Warranty</u>	Product: 20 years* Colorfastness: 20 years*				

<sup>\*</sup> 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	Declare Certification - LBC Red List Free (third-party verified) SCS Global Indoor Advantage Gold				

 $<sup>\</sup>hbox{* \it PET is recyclable through participating partners.}$ 





## Colorways

#### **PREMIER**



Order samples at acoufelt.com/colorways

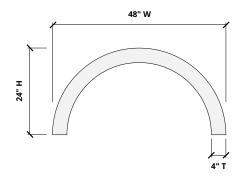
## Sizes

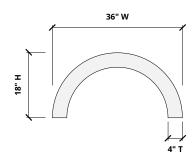
Standard Sizes	4" T x 24" W x 12" H
Staliual u Sizes	4 1 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4

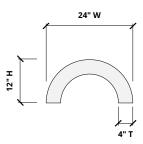
4" T x 36" W x 18" H 4" T x 48" W x 24" H Lengths: 24, 48" L

**Thickness** 1/2", 12mm (±10%)

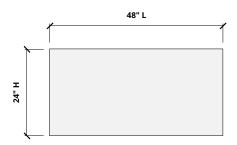
#### **Front Elevation**

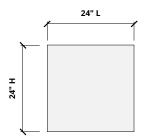


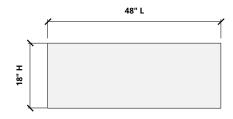


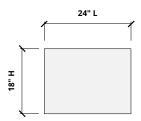


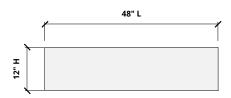
#### **Side Elevation**

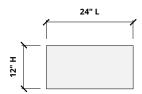






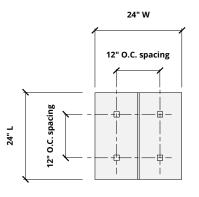


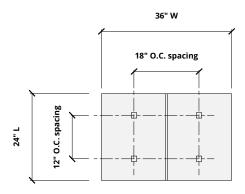


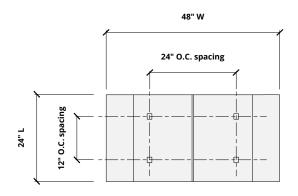


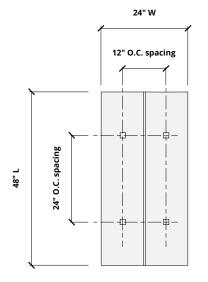
## **Hardware Spacing**

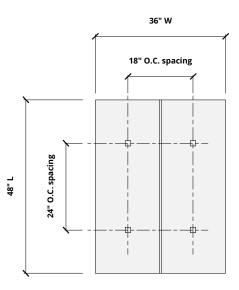
24" W, L	12" on center spacing		
36" W	18" on center spacing		
48" W, L	24" on center spacing		

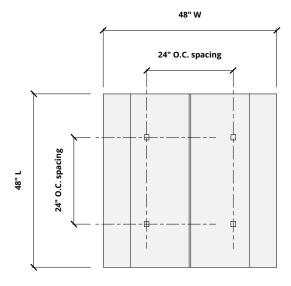






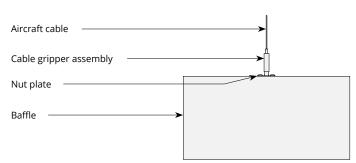






## **Mounting Methods**

#### Cable



#### Cable to deck

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

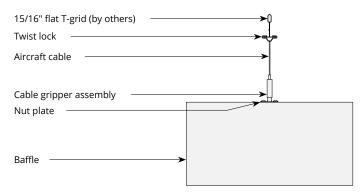
Aircraft cable

Cable gripper

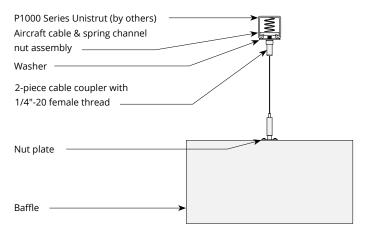
Nut plate

Baffle

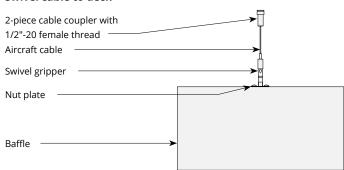
#### Cable to T-grid



#### **Cable to Unistrut**

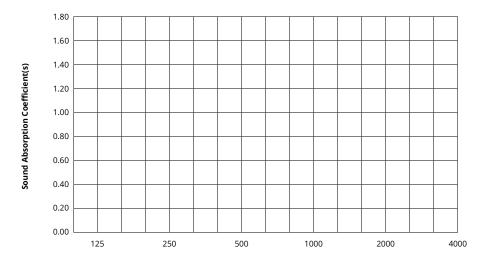


#### Swivel cable to deck



### **Acoustic Performance**

Test Method	ISO 11654-2002			
Install Method	E200, E400			
Rating Method	ASTM C423-09a			
Test Results	Pending product testing			



Frequency f (Hz)	125	250	500	1000	2000	4000	NRC
		Pending product testing					

#### 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.

