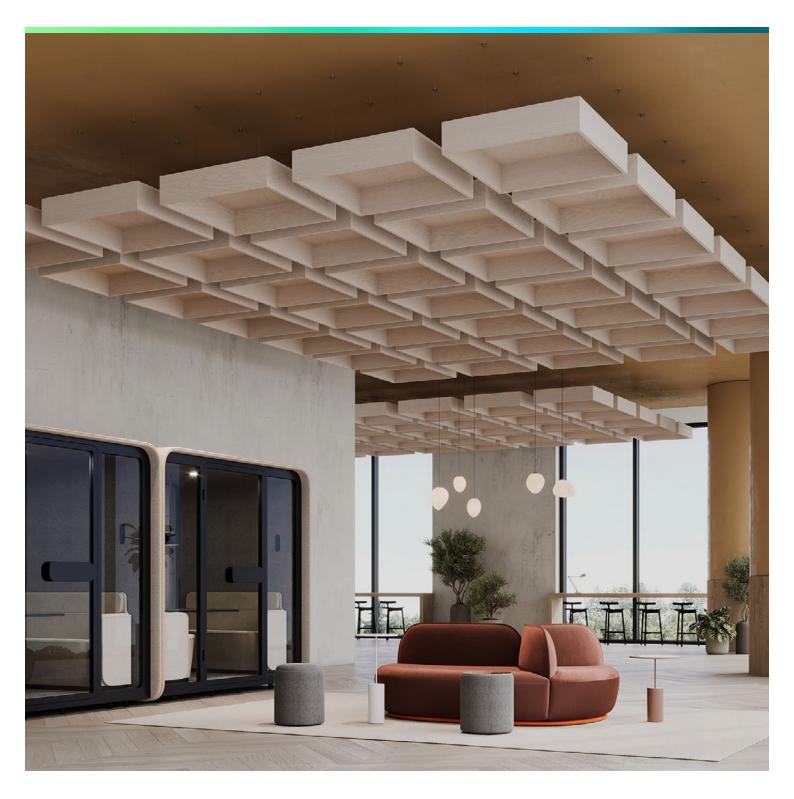
## acoufelt



# **Pan**Ceiling Clouds

WoodGrain Collection

Pan is a dimensional ceiling cloud designed to make high-ceiling spaces feel more intimate and conversation-friendly. Its raised center sits higher than its perimeter, adding visual depth while enhancing sound absorption. With a range of sizes, widths, lengths, and heights available, Pan allows you to craft a customized, dynamic ceiling environment that perfectly suits your space.

## Specifications

Surface	Ceiling				
Material	FilaSorb <sup>™</sup> polyes	FilaSorb™ polyester felt			
Thickness	1/2", 12mm (±10%)				
Weight	0.49 lb./ft²(±10%)				
Standard Sizes	Slat Thickness 1" T	<b>Height</b> 4, 6, 8" H	Width x Length 24" W X 48" L 36" W x 36" L 48" W x 48" L		



Pan Ceiling Cloud in Petrified Ash

## 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
Warranty	Product: 20 years* Colorfastness: 20 years*

<sup>\*</sup> Conditions apply

## **Environmental**

<b>Recycled Content</b>	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

#### WOODGRAIN



## Colorways

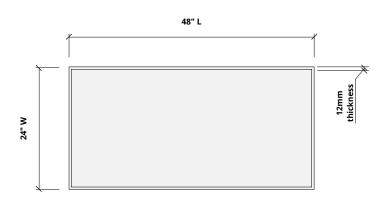
#### **PREMIER** (Additional backer color options)

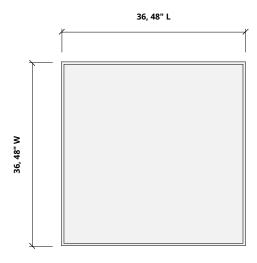


## Sizes

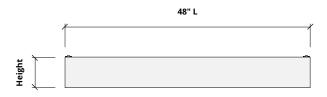
Standard Sizes	Slat Thickness	Width x Length	
	1" T	4, 6, 8" H	24" W X 48" L
			36" W x 36" L
			48" W x 48" L
Thickness	1/2", 12mm (±1	0%)	

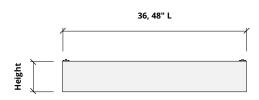
#### Plan





#### Elevation

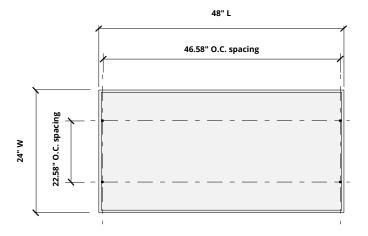


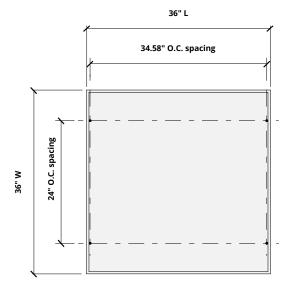


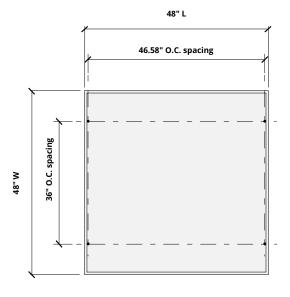


## **Hardware Spacing**

24" W	22.58" on center spacing
36" W	24" on center spacing
48" W	36" on center spacing
36" L	34.58" on center spacing
48" L	46.58" on center spacing







## **How to Specify**

1. Choose Sizes

2. Choose Colorways

3. Choose Mounting Method

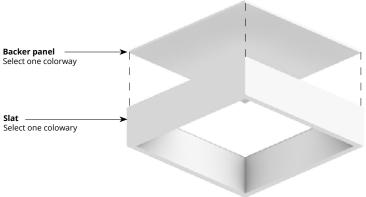
Select desired height and grid size.

1. Choose Sizes

2. Choose Colorway

3. Choose Mounting Method

Select one colorway for your slats and one colorway for your backer panel; or one colorway for both. See pages 3 and 4 for colorways.



Product ships assembled.

1. Choose Sizes

2. Choose Colorway

3. Choose Mounting Method

There are several mounting methods available. Choose one that works best for your project needs and preferred aesthetic.

## **Mounting Methods**

#### Cable

Hardware to deck ( by others)

Aircraft cable

Cable gripper

Nut plate

Waffle

#### Cable to deck

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

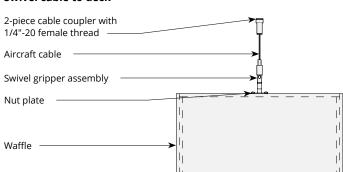
Aircraft cable

Cable gripper

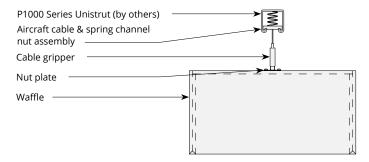
Nut plate

Waffle

#### Swivel cable to deck

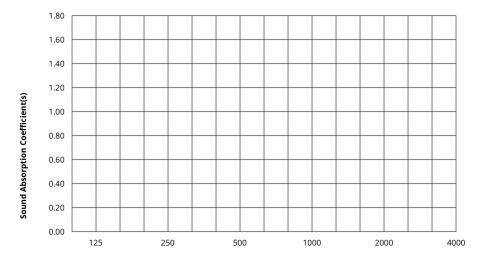


#### **Cable to Unistrut**



### **Acoustic Performance**

Test Method	ASTM E795-16		
Install Method	A		
Rating Method	ISO 11654-1997		
Test Results	Pending product testing		



Frequency f (Hz)	125	250	500	1000	2000	4000	NRC
12mm							

#### 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.

