



# Seam

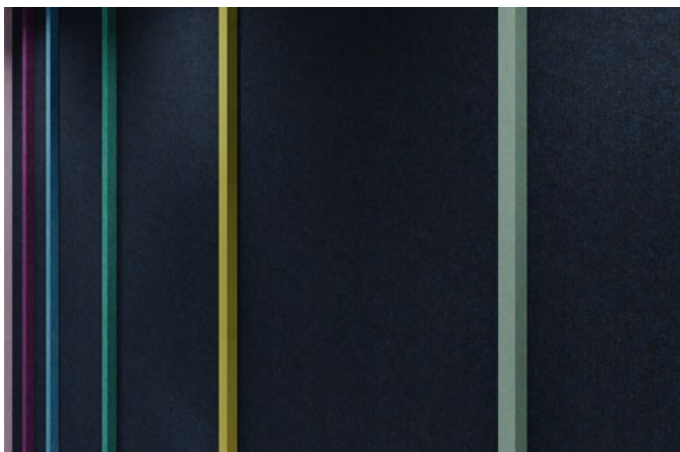
## Wall Panels

Premier Collection

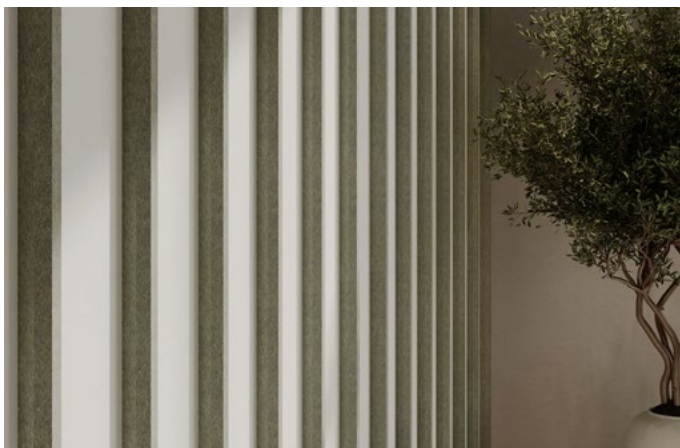
Combine an elegant, architectural look with high-performance sound absorption. Seam's strong vertical lines elevate and elongate, making a space feel taller and well-structured. Seam's specifying flexibility gives you the latitude to create a one-of-a-kind, inspired space.

## Specifications

<b>Surface</b>	Wall
<b>Material</b>	FilaSorb™ polyester felt
<b>Thickness</b>	1/2", 12mm (±10%) 1", 24mm (±10%)
<b>Weight</b>	12mm, 0.49 lb./ft <sup>2</sup> (±10%) 24mm, 0.98 lb./ft <sup>2</sup> (±10%)
<b>Standard Sizes</b>	Width: 12 - 48" W Height: 24 - 110" H Slat depth: 2, 2.18" D



Seam Wall Panel in Block with Midnight Backer Panel and Multi-colored



Seam Wall Panel in Igloo with White Backer Panel and Pistachio

## Technical

<b>NRC Rating</b>	<b>12mm</b> 0.45, no air gap 0.54, 12mm air gap 0.64, 20mm air gap <b>24mm</b> 0.60, no air gap
<b>Fire Test</b>	ASTM E84, Class A Flame spread index: 15 Smoke developed index: 200
<b>Water Sorption</b>	ASTM C1104-2019 (A Modified) Water sorbed by weight: 0.20% (based on a 12mm thick panel)
<b>Colorfastness</b>	ISO 105-B02, 6-7

## Details

<b>Lead Time</b>	3 - 6 weeks
<b>Origin</b>	Manufactured and assembled in the US
<b>Warranty</b>	Product: 20 years* Colorfastness: 20 years*

\* Conditions apply

## Environmental

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

\* PET is recyclable through participating partners.

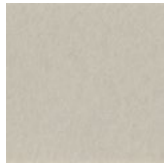


# Colorways

## PREMIER



White  
WH12



Almond  
AL55



Celery  
CE65



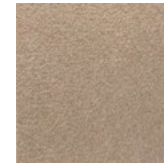
Sencha  
SE58



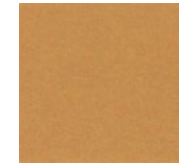
Metal  
ME03



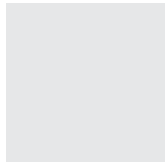
Flamingo  
FL61



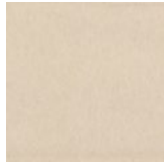
Quartz  
QU67



Turmeric  
TU60



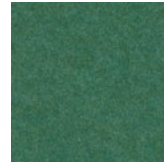
Platinum  
PL04



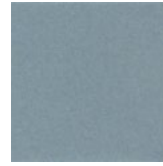
Pearl  
PE21



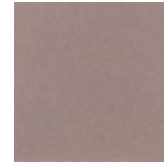
Pistachio  
PI25



Thistle  
TH28



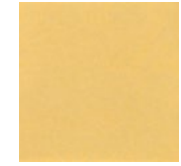
Stonewash  
ST72



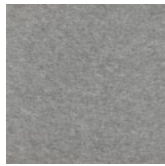
Amethyst  
AM69



Valentine  
VA70



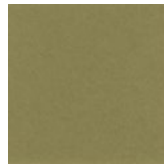
Wheat  
WH68



Grey  
GR02



Ivory  
IV11



Eucalyptus  
EU71



Peacock  
PE20



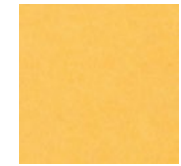
Periwinkle  
PE23



Lilac  
LI13



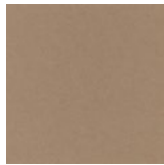
Peach  
PE19



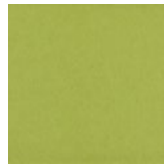
Popcorn  
PO26



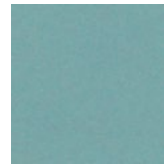
Slate  
SL27



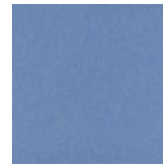
Umber  
UM54



Wasabi  
WA29



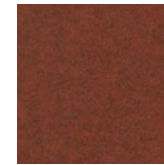
Sea Salt  
SE57



Marine  
MA15



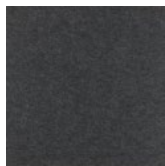
Berry  
BE06



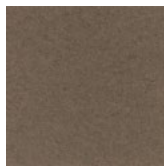
Peppercorn  
PE22



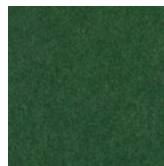
Carrot  
CA08



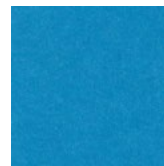
Charcoal  
CH01



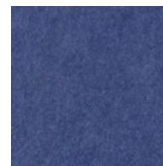
Walnut  
WA56



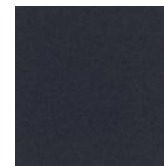
Oregano  
OR18



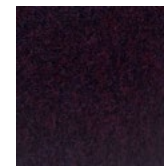
Azure  
AZ05



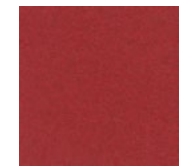
Iris  
IR10



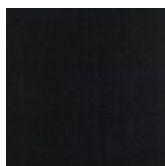
Flint  
FL64



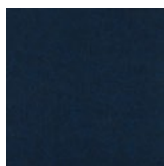
Shiraz  
SH63



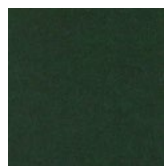
Currant  
CU59



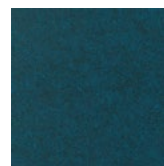
Piano Black  
PI24



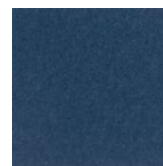
Midnight  
MI16



Kale  
KA12



Denim  
DE09



Granite  
GR62

Order samples at [acoufelt.com/colorways](https://acoufelt.com/colorways)

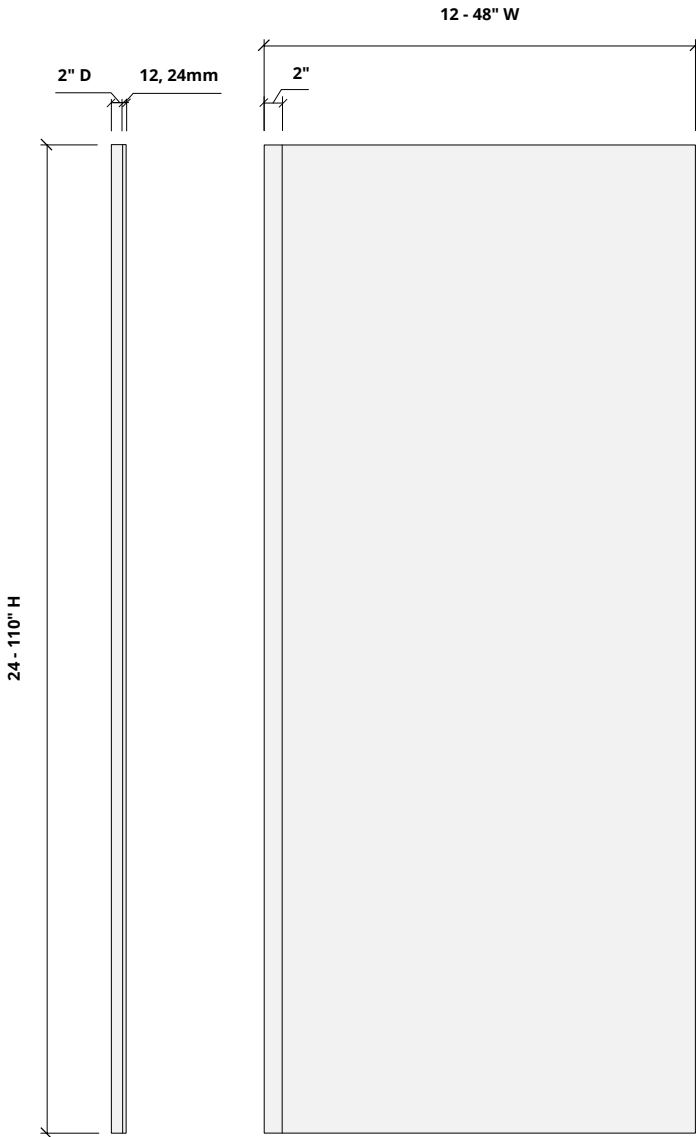


Call 800.966.8557 with questions or visit [acoufelt.com](https://acoufelt.com) for more product information, downloads, and colorways.

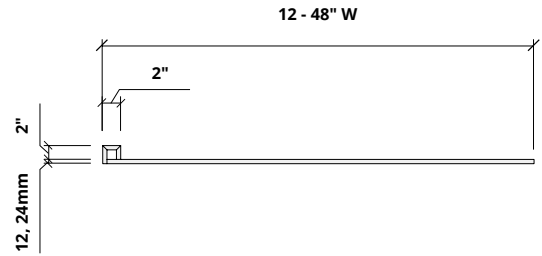
# Sizes: Block

<b>Standard Sizes</b>	Width: 12 - 48" W Height: 24 - 110" H Slat depth: 2" D
<b>Thickness</b>	1/2", 12mm (±10%) 1", 24mm (±10%)

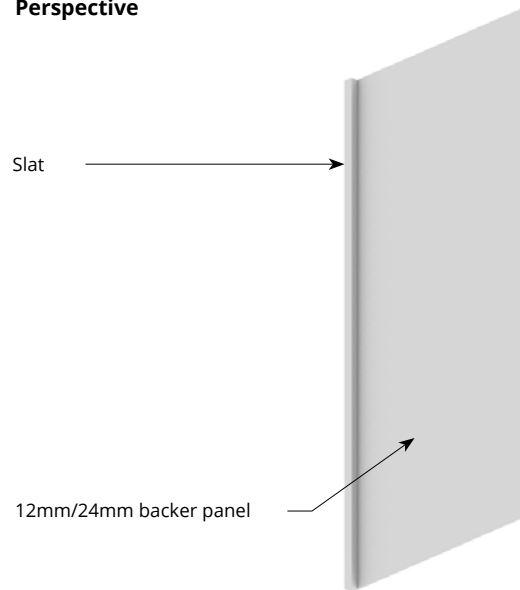
## Elevations



## Plan



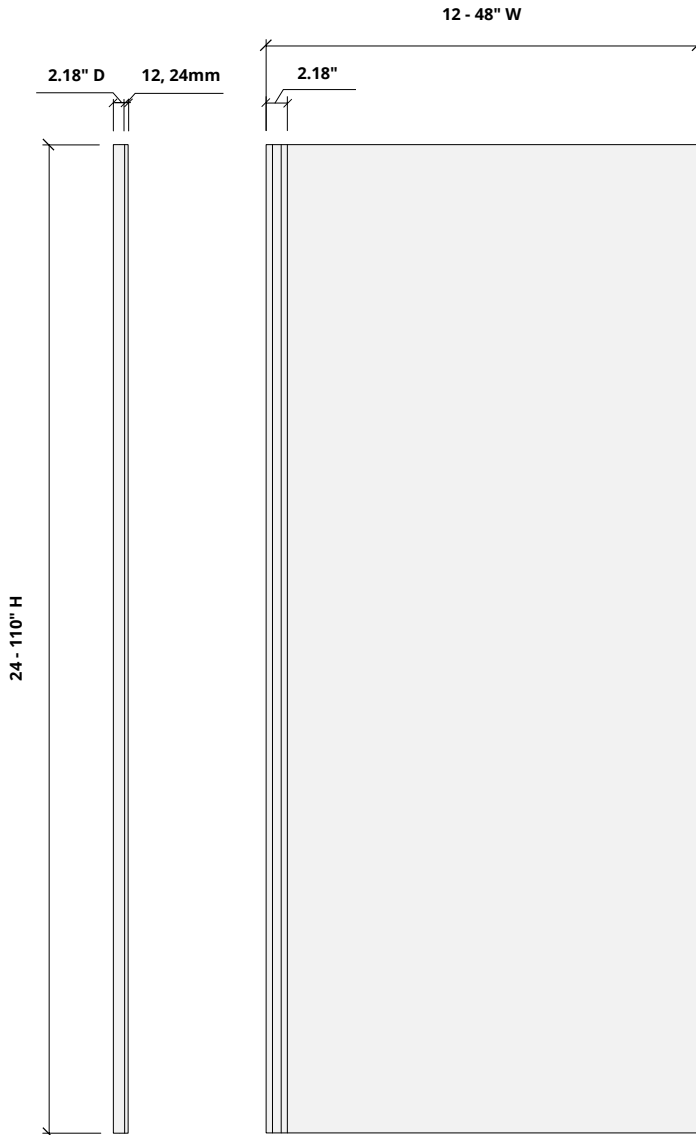
## Perspective



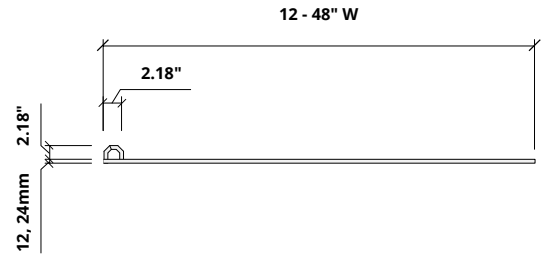
# Sizes: Igloo

<b>Standard Sizes</b>	Width: 12 - 48" W Height: 24 - 110" H Slat depth: 2.18" D
<b>Thickness</b>	1/2", 12mm (±10%) 1", 24mm (±10%)

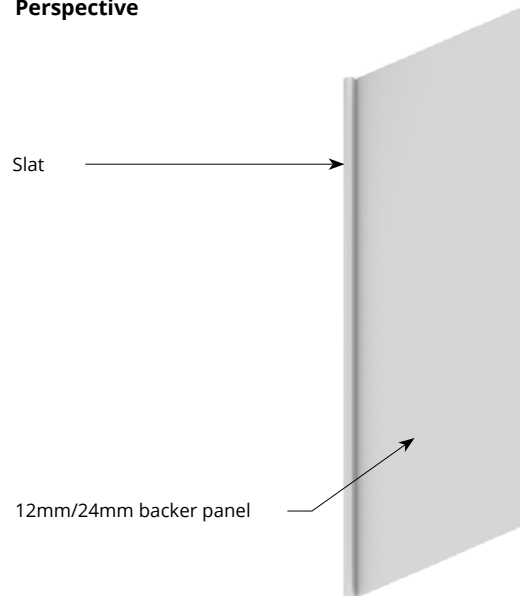
## Elevations



## Plan



## Perspective



# How to Specify

**1. Choose Panel Height**

**2. Choose Panel Design**

**3. Choose Colorway**

Determine preferred material thickness, width and height.

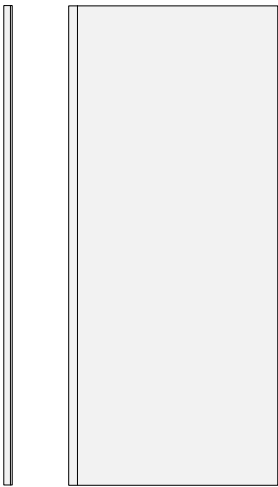
---

**1. Choose Panel Height**

**2. Choose Panel Design**

**3. Choose Colorway**

Select desired panel pattern and size that best fits your project's design.



BLOCK



IGLOO

**1. Choose Panel Height**

**2. Choose Panel Design**

**3. Choose Colorway**

Select a color for the backer panel and one or multiple colors for block or seams. See colorways on page 3.

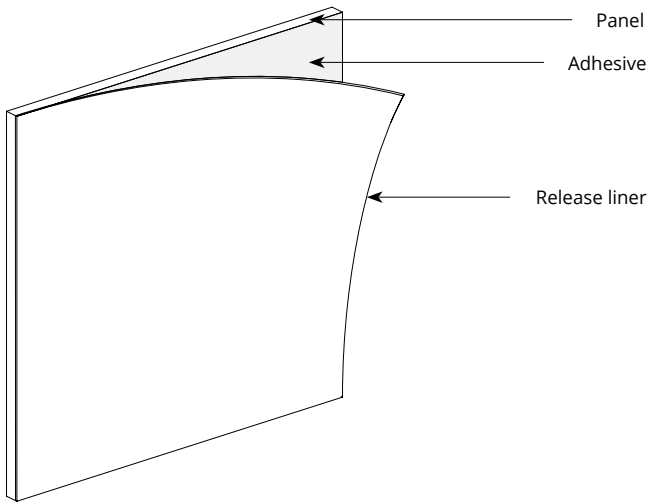


Seam Igloo in White and Pistachio

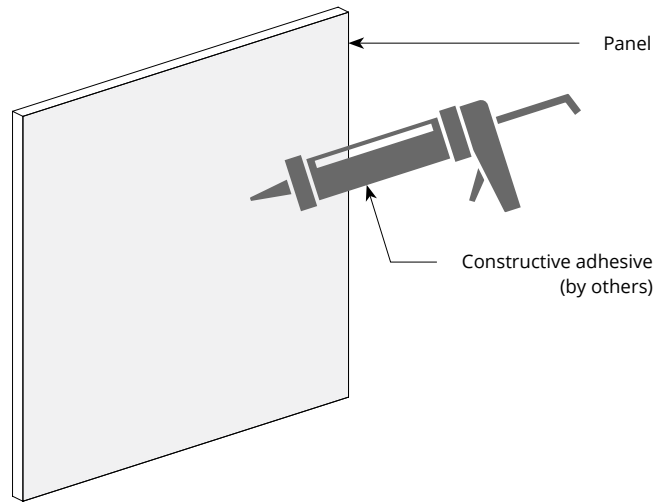


# Mounting Methods

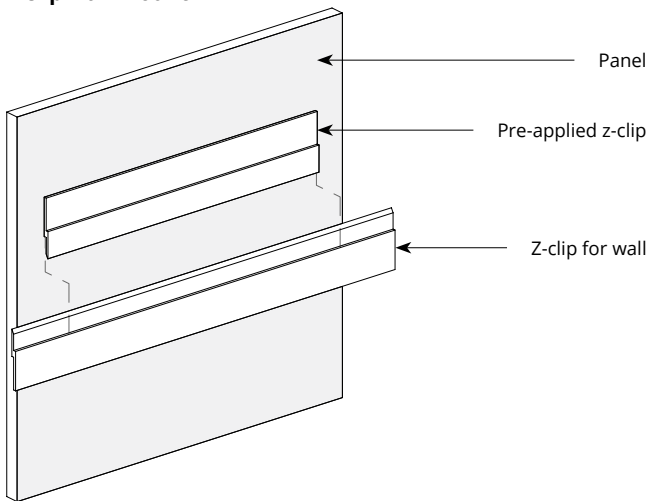
## Adhesive backing



## Construction adhesive



## Z-clip wall mount



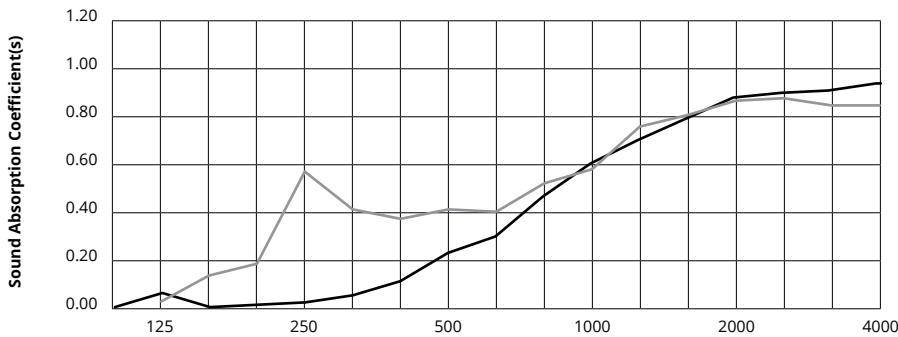
\* For wall mount applications only.



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

# Acoustic Performance

<b>Test Method</b>	ASTM C423-09a
<b>Install Method</b>	A
<b>Rating Method</b>	ISO 11654-2002
<b>Test Results</b>	<p><b>12mm</b></p> <p>0.45, no air gap</p> <p>0.54, 12mm air gap</p> <p>0.64, 20mm air gap</p> <p>SAA 0.43, no air gap</p> <p>SAA 0.54, 12mm air gap</p> <p>SAA 0.63, 20mm air gap</p> <p><b>24mm</b></p> <p>0.60, no air gap</p> <p>SAA 0.55, no air gap</p>



	Frequency f (Hz)	125	250	500	1000	2000	4000	NRC
	<b>12mm</b>	0.06	0.02	0.23	0.61	0.89	0.95	<b>0.45</b>
	<b>24mm</b>	0.02	0.57	0.41	0.58	0.87	0.85	<b>0.60</b>

## 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.*