



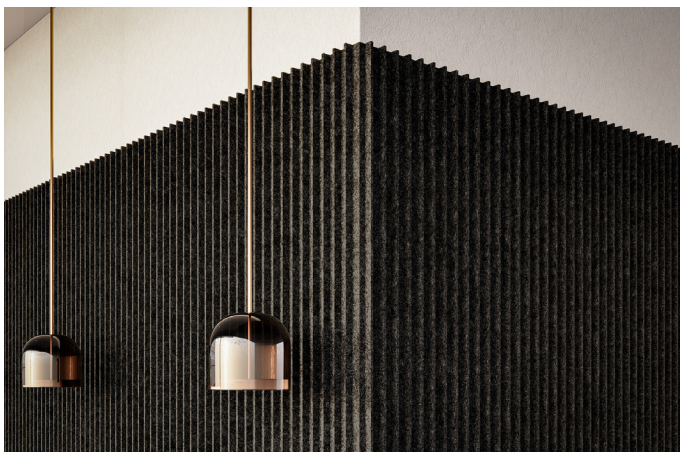
## Raised Wall Panels

Essentials Collection

Raised wall panels enhance your environment with added dimension, warmth, and superior sound management. Different depths and a range of colors are available, allowing you options to use a single depth for a subtle wall application or combine varying depths to create an engaging visual rhythm. For a monochromatic look, choose a single color, or if you prefer more character, add a second color for the backing.

## Specifications

<b>Surface</b>	Wall
<b>Material</b>	WhispaTex™ polyester felt
<b>Thickness</b>	3/8", 9mm (±10%) 3/4", 18mm (±10%)
<b>Weight</b>	0.34 lb./ft² (±10%) 0.68 lb./ft² (±10%)
<b>Standard Sizes</b>	Width: 12, 24, 48" W Height: 96, 108, 110" H Slat depth: 1, 2, 4, 6" D



Raised Wall Panel in Basalt

## Technical

<b>NRC Rating</b>	<b>9mm</b> 0.45, no air gap 0.54, 12mm air gap 0.64, 20mm air gap <b>18mm</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 55%
<b>Indoor Air Quality</b>	VOC less than/equal to 0.5mg/m3
<b>Recyclable</b>	100%*
<b>Certifications</b>	TVOC Emissions Rate

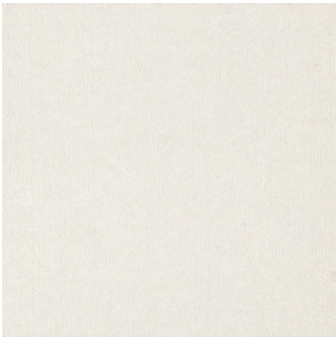
\* PET is recyclable through participating partners.



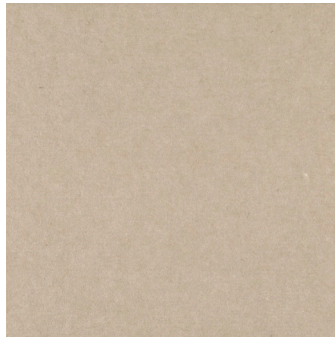
Call **800.966.8557** with questions or visit **acoufelt.com** for more product information, downloads, and colorways.



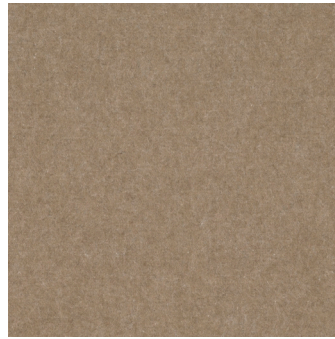
## ESSENTIALS



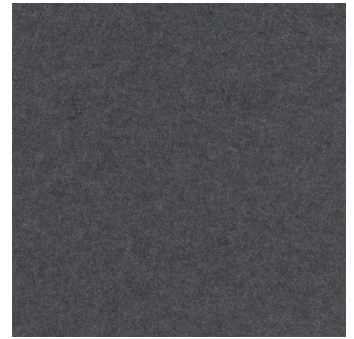
Talc  
TA08



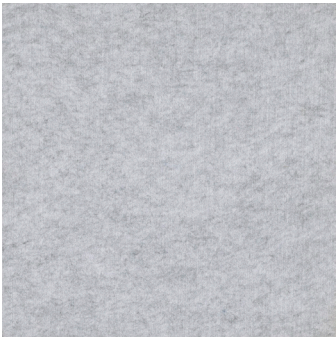
Limestone  
LI07



Silt  
SI06



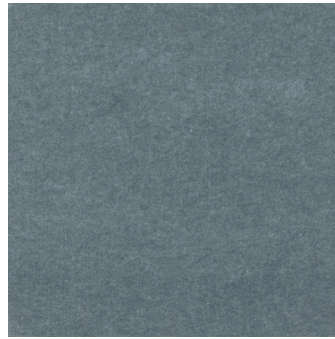
Shale  
SH03



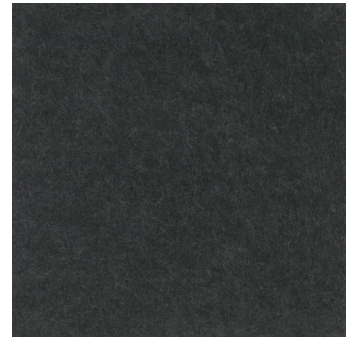
Pumice  
PU05



Gypsum  
GY04



Jade  
JA02



Basalt  
BA01

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



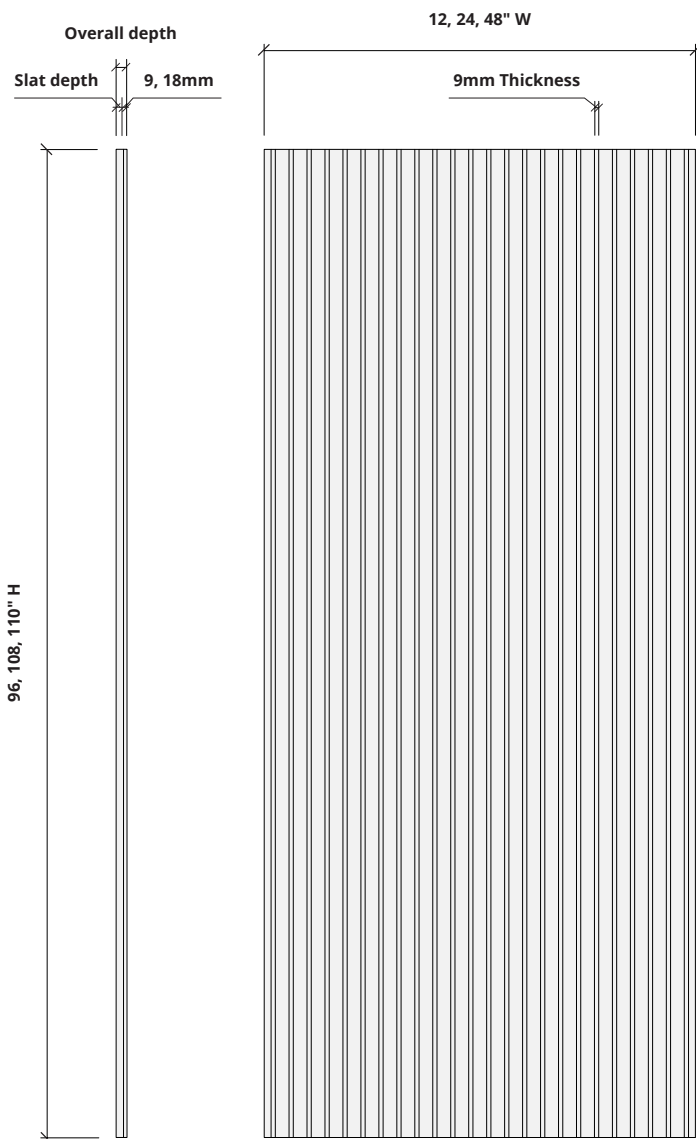
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# Sizes

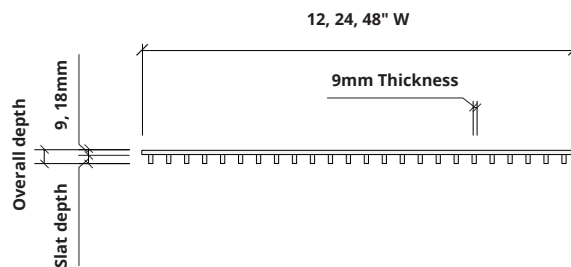
**Standard Sizes**      Width: 12, 24, 48" W  
                                  Height: 96, 108, 110" H  
                                  Slat depth: 1, 2, 4, 6" D

**Thickness**            3/8", 9mm (±10%)  
                                  3/4", 18mm (±10%)

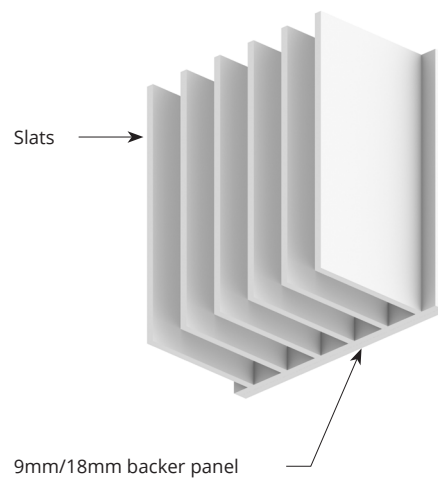
## Elevations



## Plan



## Perspective



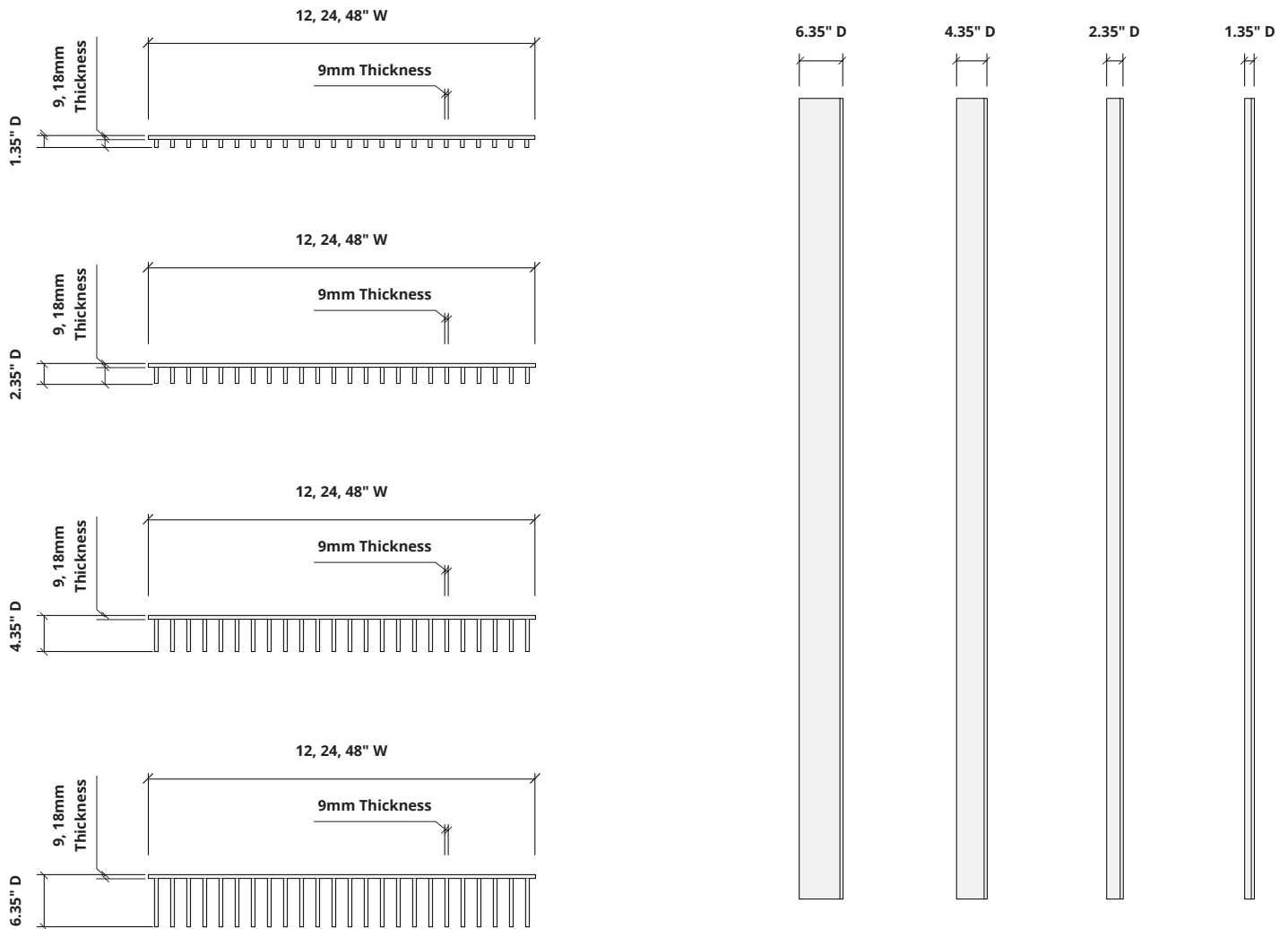
# How to Specify

## 1. Choose Slat Depth

## 2. Choose Backer Panel Thickness

## 3. Choose Colorways

Slats are available in 4 depths:



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# How to Specify

## 1. Choose Slat Depth

## 2. Choose Backer Panel Thickness

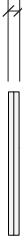
## 3. Choose Colorways

Backer panels are available in 9mm or 18mm thickness.

9mm  
thickness



18mm  
thickness

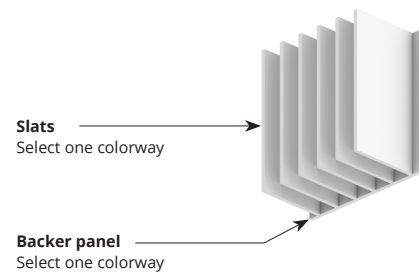


## 1. Choose Slat Depth

## 2. Choose Backer Panel Thickness

## 3. Choose Colorways

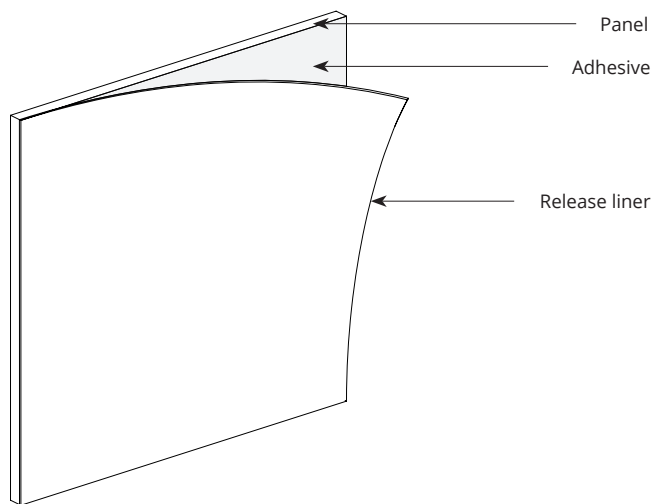
Select one colorway for your slats and one colorway for your backer panel.  
See colorway choices on the following pages.



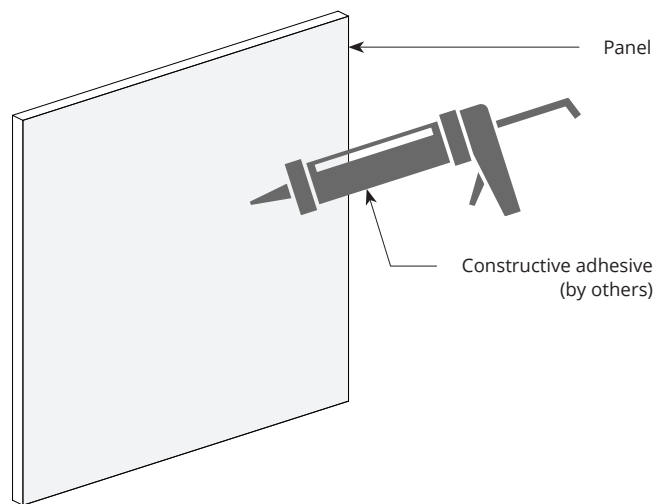
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# Mounting Methods

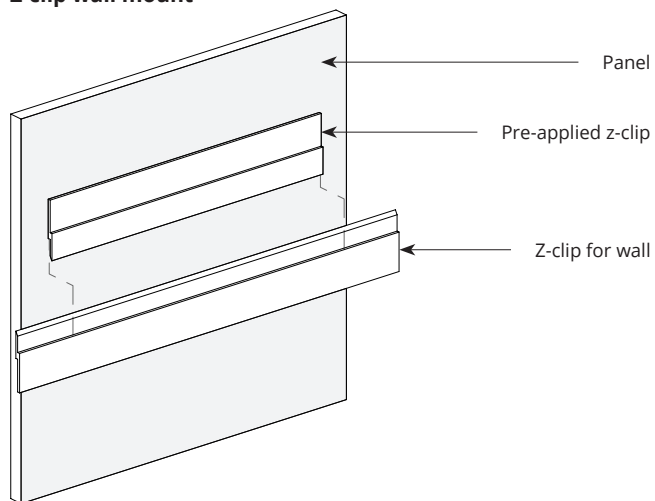
## Adhesive backing



## Construction adhesive



## Z-clip wall mount



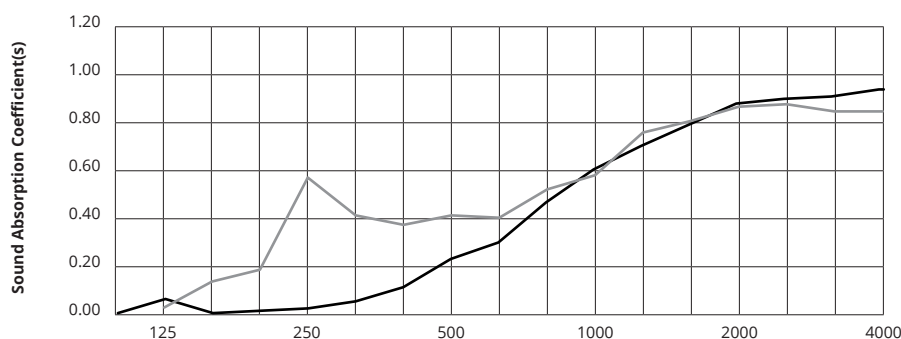
*\* For wall mount applications only.*



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# 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>	<b>9mm</b> 0.45, no air gap 0.54, 12mm air gap 0.64, 20mm air gap SAA 0.43, no air gap SAA 0.54, 12mm air gap SAA 0.63, 20mm air gap <b>18mm</b> 0.60, no air gap SAA 0.55, no air gap



Frequency f (Hz)	125	250	500	1000	2000	4000	NRC
<b>9mm</b>	0.06	0.02	0.23	0.61	0.89	0.95	<b>0.45</b>
<b>18mm</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.*