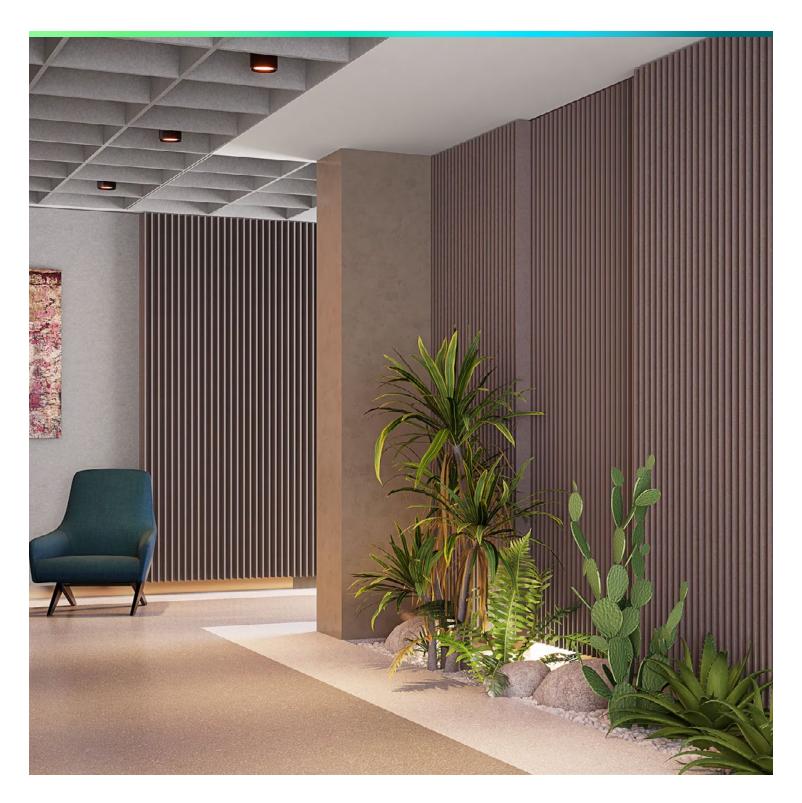
acoufelt



Raised Wall Panels

Premier Collection

Weave dimension, warmth, and exceptional sound management into your environment. The Raised family includes four depths—apply a single size for subtle texture or blend modules of varying depths for a more interesting visual rhythm. Go refined with a monochromatic approach or add a touch of character with a second-color reveal for the backing.

Specifications

Surface	Wall				
Material	FilaSorb [™] polyester felt				
Thickness	1/2", 12mm (±10%) 1", 24mm (±10%)				
Weight	12mm, 0.49 lb./ft² (±10%) 24mm, 0.98 lb./ft² (±10%)				
Standard Sizes	Width: 12, 24, 48" W Height: 96, 108, 110" H Slat depth: 1, 2, 4, 6" D				



Raised Wall Panel in Amethyst

Technical

NRC Rating	12mm 0.45, no air gap				
	0.54, 12mm air gap				
	0.64, 20mm air gap				
	24mm				
	0.60, no air gap				
Fire Test	ASTM E84, Class A				
	Flame spread index: 15				
	Smoke developed index: 200				
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	Declare Certification - LBC Red List Free (third-party verified) SCS Global Indoor Advantage Gold				

 $[\]hbox{* \it PET is recyclable through participating partners.}$





Colorways

PREMIER



Order samples at acoufelt.com/colorways

Sizes

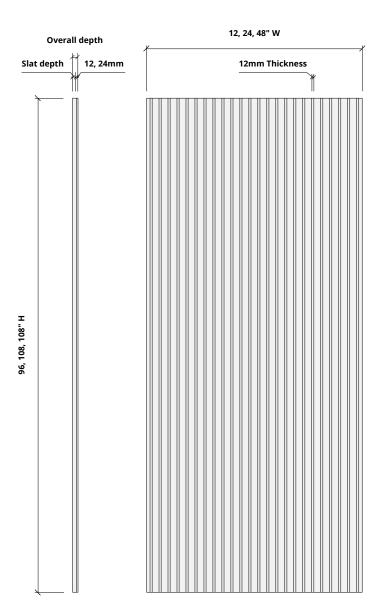
Width: 12, 24, 48" W **Standard Sizes**

Height: 96, 108, 110" H Slat depth: 1, 2, 4, 6" D

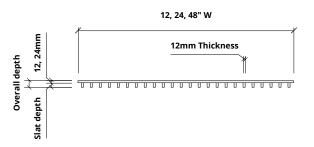
Thickness 1/2", 12mm (±10%)

1", 24mm (±10%)

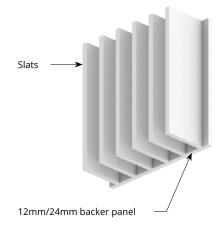
Elevations



Plan



Perspective



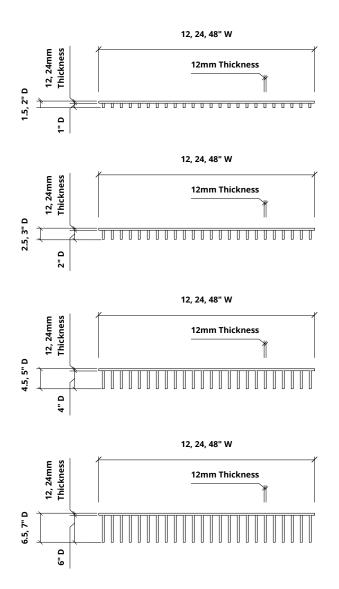
How to Specify

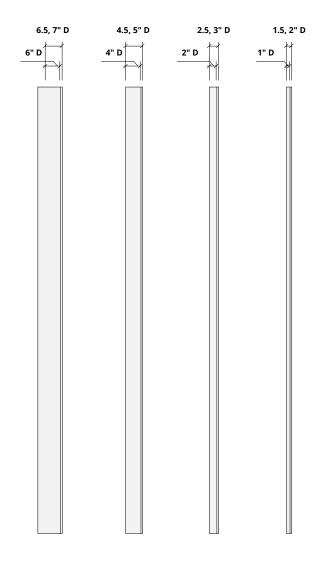
1. Choose Slat Depth

2. Choose Backer Panel Thickness

3. Choose Colorways

Slats are available in 4 depths:





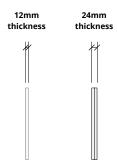
How to Specify

1. Choose Slat Depth

2. Choose Backer Panel Thickness

3. Choose Colorways

Backer panels are available in 12mm or 24mm thickness.

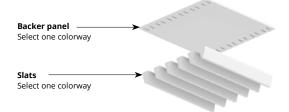


1. Choose Slat Depth

2. Choose Backer Panel Thickness

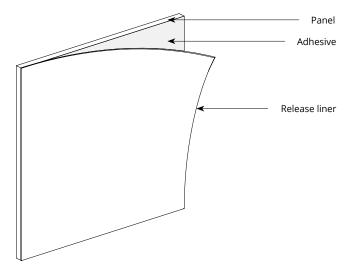
3. Choose Colorways

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

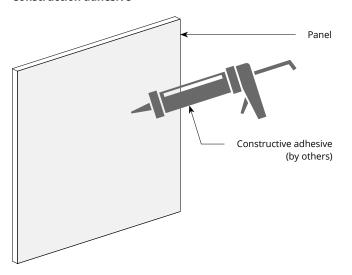


Mounting Methods

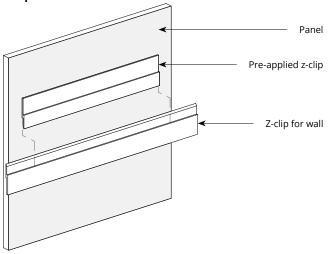
Adhesive backing



Construction adhesive



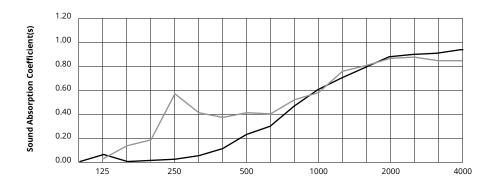
Z-clip wall mount



st For wall mount applications only.

Acoustic Performance

Test Method	ASTM C423-09a			
Install Method	A			
Rating Method	ISO 11654-2002			
Test Results	12mm			
	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			
	24mm			
	0.60, no air gap			
	SAA 0.55, no air gap			



Frequency f (Hz)	125	250	500	1000	2000	4000	NRC
12mm	0.06	0.02	0.23	0.61	0.89	0.95	0.45
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.

