

Formation Wall Panels

Premier Collection

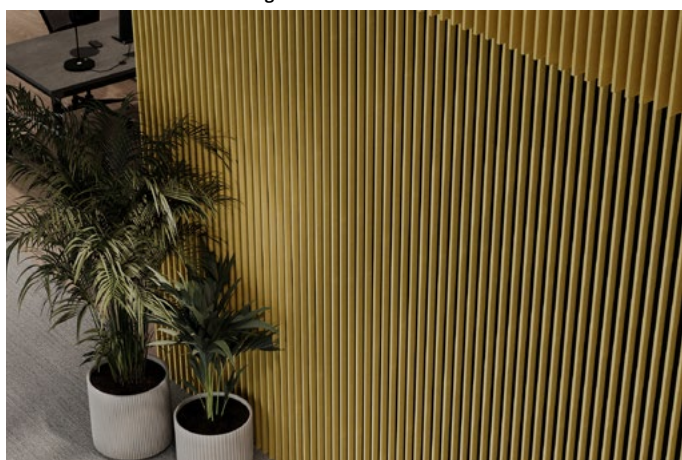
More than a wallcovering, Formation adds texture, movement, and high-performance quiet. The precision-cut, high-relief profile design captures attention and sound while the intentional slat spacing changes the viewer's perception of the design from every angle. Formation wall panels are offered in a range of color options, five unique designs, and easily attach over any existing wall finish.

Specifications

Surface	Ceiling
Material	FilaSorb™ polyester felt
Thickness	1/2", 12mm (±10%)
Weight	0.49 lb./ft ² (±10%)
Standard Sizes	Width: 48" W Height: 96, 108" H Depth: 6" D



Formation Wall Panel in Fin Design in Valentine



Formation Wall Panel in Perch Design in Wheat

Technical

NRC Rating	0.45, no air gap 0.54, 12mm air gap 0.64, 20mm air gap
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*

* Conditions apply

Environmental

Recycled Content	Minimum 60%
Energy	Generated using 40% solar energy
Indoor Air Quality	VOC less than/equal to 0.5mg/m ³
Recyclable	100%*
Certifications	Declare Certification - LBC Red List Free (third-party verified) SCS Global Indoor Advantage Gold

* PET is recyclable through participating partners.



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

Colorways

PREMIER



White
WH12



Almond
AL55



Celery
CE65



Sencha
SE58



Metal
ME03



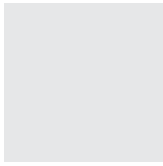
Flamingo
FL61



Quartz
QU67



Turmeric
TU60



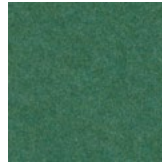
Platinum
PL04



Pearl
PE21



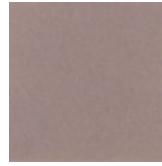
Pistachio
PI25



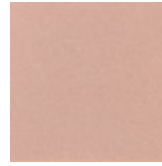
Thistle
TH28



Stonewash
ST72



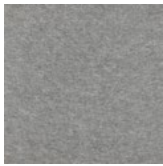
Amethyst
AM69



Valentine
VA70



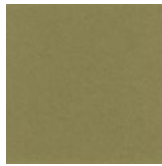
Wheat
WH68



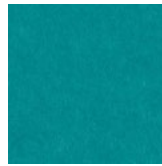
Grey
GR02



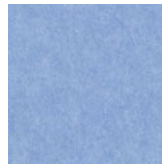
Ivory
IV11



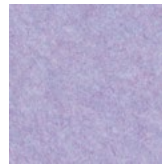
Eucalyptus
EU71



Peacock
PE20



Periwinkle
PE23



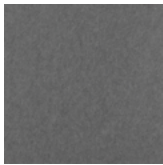
Lilac
LI13



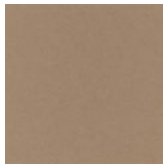
Peach
PE19



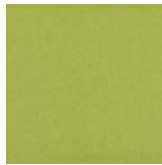
Popcorn
PO26



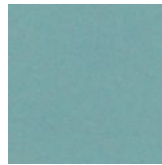
Slate
SL27



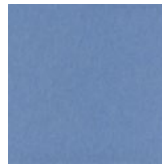
Umber
UM54



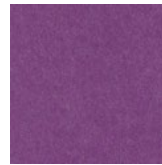
Wasabi
WA29



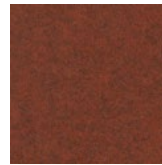
Sea Salt
SE57



Marine
MA15



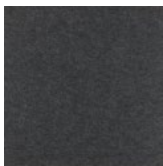
Berry
BE06



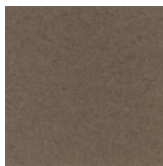
Peppercorn
PE22



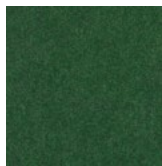
Carrot
CA08



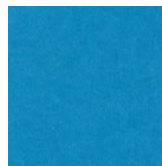
Charcoal
CH01



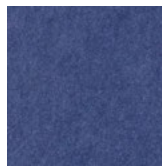
Walnut
WA56



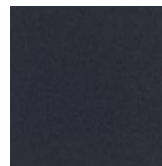
Oregano
OR18



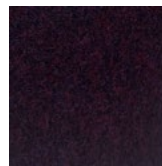
Azure
AZ05



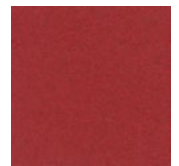
Iris
IR10



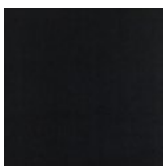
Flint
FL64



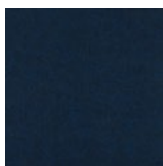
Shiraz
SH63



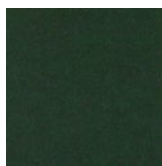
Currant
CU59



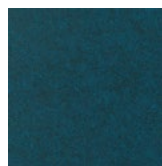
Piano Black
PI24



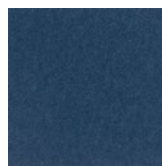
Midnight
MI16



Kale
KA12



Denim
DE09



Granite
GR62

Order samples at acoufelt.com/colorways



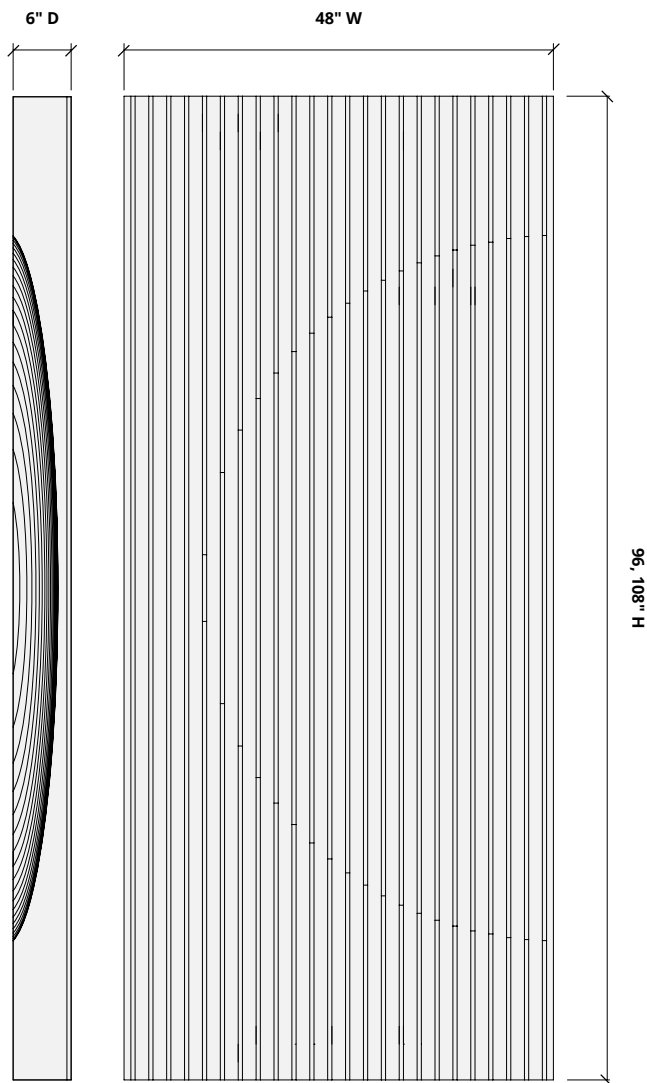
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Sizes

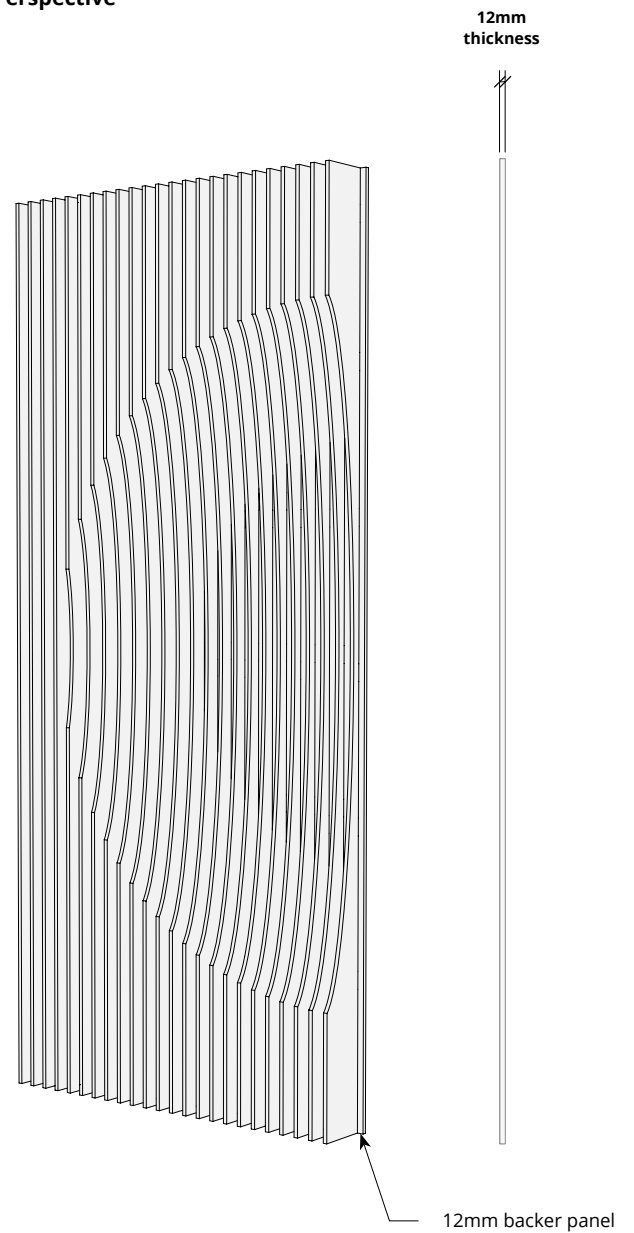
Standard Sizes Width: 48" W
 Height: 96, 108" H
 Depth: 6" D

Thickness 1/2", 12mm (±10%)

Elevation



Perspective



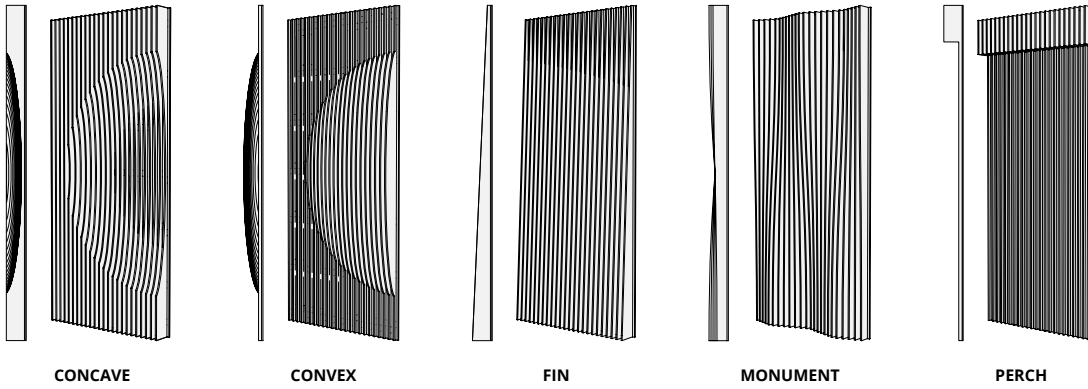
How to Specify

1. Choose Panel Design

2. Choose Panel Height

3. Choose Colorways

Select desired panel pattern.



1. Choose Panel Design

2. Choose Panel Height

3. Choose Colorways

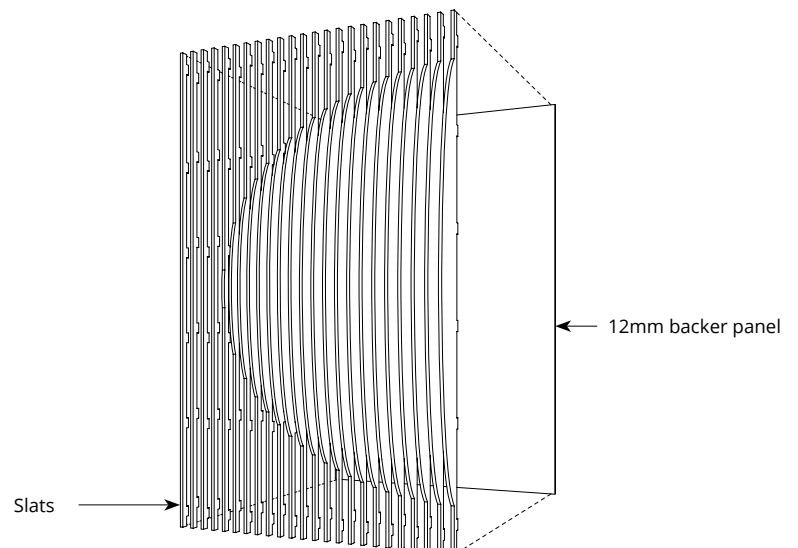
Overall heights comes in 96" and 108" H.

1. Choose Panel Design

2. Choose Panel Height

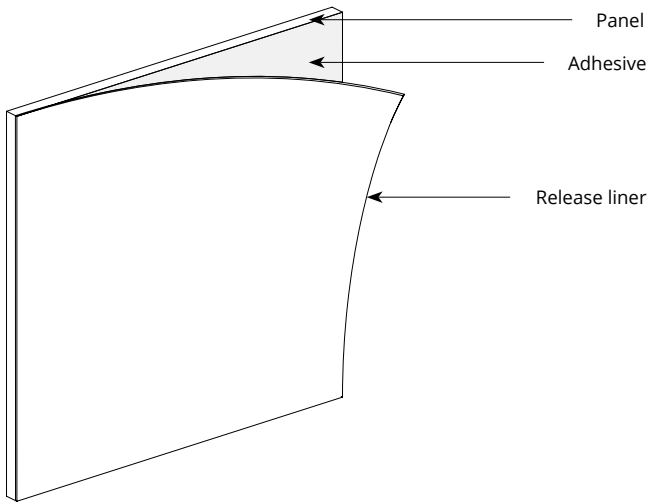
3. Choose Colorways

See colorway choices on page 3.

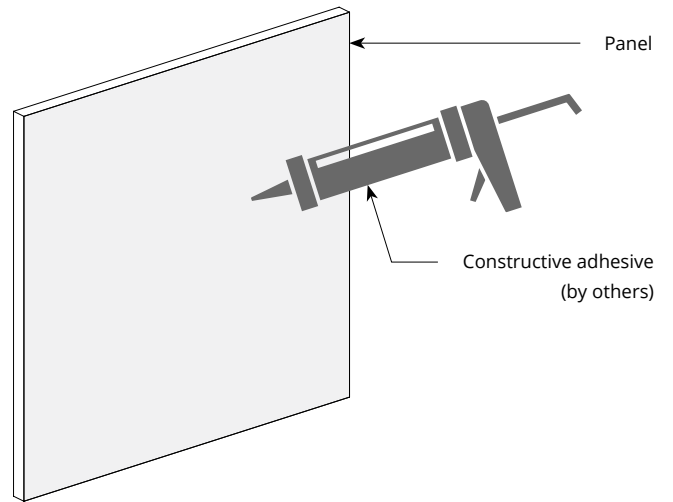


Mounting Methods

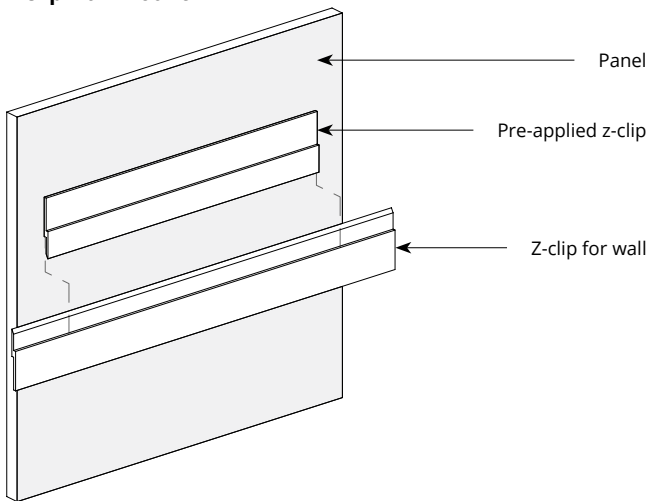
Adhesive backing



Construction adhesive



Z-clip wall mount



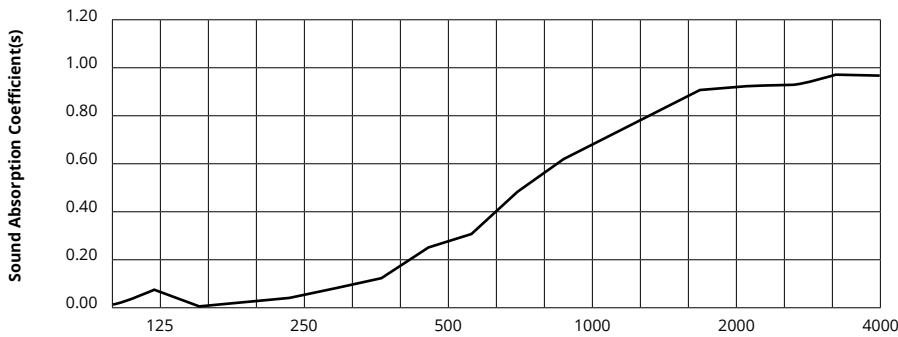
**For wall mount applications only.*



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Acoustic Performance

Test Method	ASTM C432-09a
Install Method	A
Rating Method	ISO 11654-1997
Test Results	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



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

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.