

## Printed Ceiling Panels

Premier Collection

QuietPrint™ technology applies high-resolution patterns and textures to our smooth, sound-absorbing felt surface without compromising its acoustic properties. A simple and stunning soundscaping solution for spaces with an existing ceiling grid system.

## Specifications

<b>Surface</b>	Ceiling
<b>Material</b>	FilaSorb™ polyester felt
<b>Thickness</b>	1", 24mm (±10%)
<b>Weight</b>	0.98 lb./ft <sup>2</sup> (±10%)
<b>Standard Sizes</b>	48" W x 110" H <i>Custom sizes available</i>



Printed Ceiling Panel in Geometric Break Large

## Technical

<b>NRC Rating</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/m <sup>3</sup>
<b>Recyclable</b>	100%*
<b>Certifications</b>	Environmental Product Declaration Declare Certification - LBC Red List Free (third-party verified) SCS Global Indoor Advantage Gold

\* PET is recyclable through participating partners.



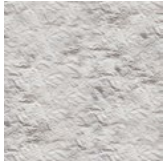
Call **800.966.8557** with questions or visit **acoufelt.com** for more product information, downloads, and colorways.

# Colorways

## PRINTED



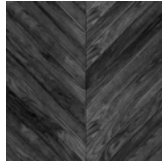
Aesthetic  
Papercrush Crepe  
QP01



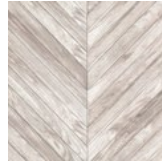
Aesthetic  
Papercrush Tissue  
QP02



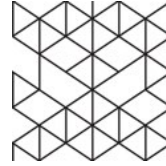
Chevron  
Fractured Large  
QP04



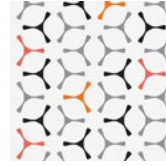
Chevron Timber  
Black  
QP07



Chevron Timber  
Whitewashed  
QP09



Geometric Break  
Large  
QP10



Geometric  
Pinwheels Large  
QP13



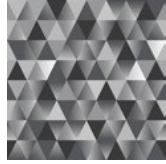
Geometric  
Polygon Slate  
QP16



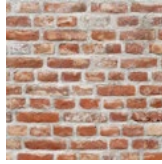
Geometric Super  
Stripe Large  
QP17



Geometric  
Triangles Bronze  
QP20



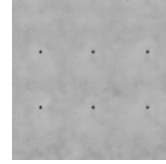
Geometric  
Triangles Slate  
QP21



Masonry Brick  
Rustic Red  
QP22



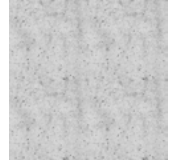
Masonry Brick  
White  
QP23



Masonry Concrete  
Crater  
QP24



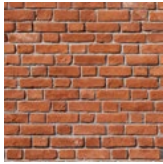
Masonry Concrete  
Speckled  
QP27



Masonry Concrete  
Splintered  
QP28



Masonry  
Concrete Stained  
QP29



Masonry  
Red Brick  
QP30



Plywood  
QP31



Spherical Wave  
Large  
QP32

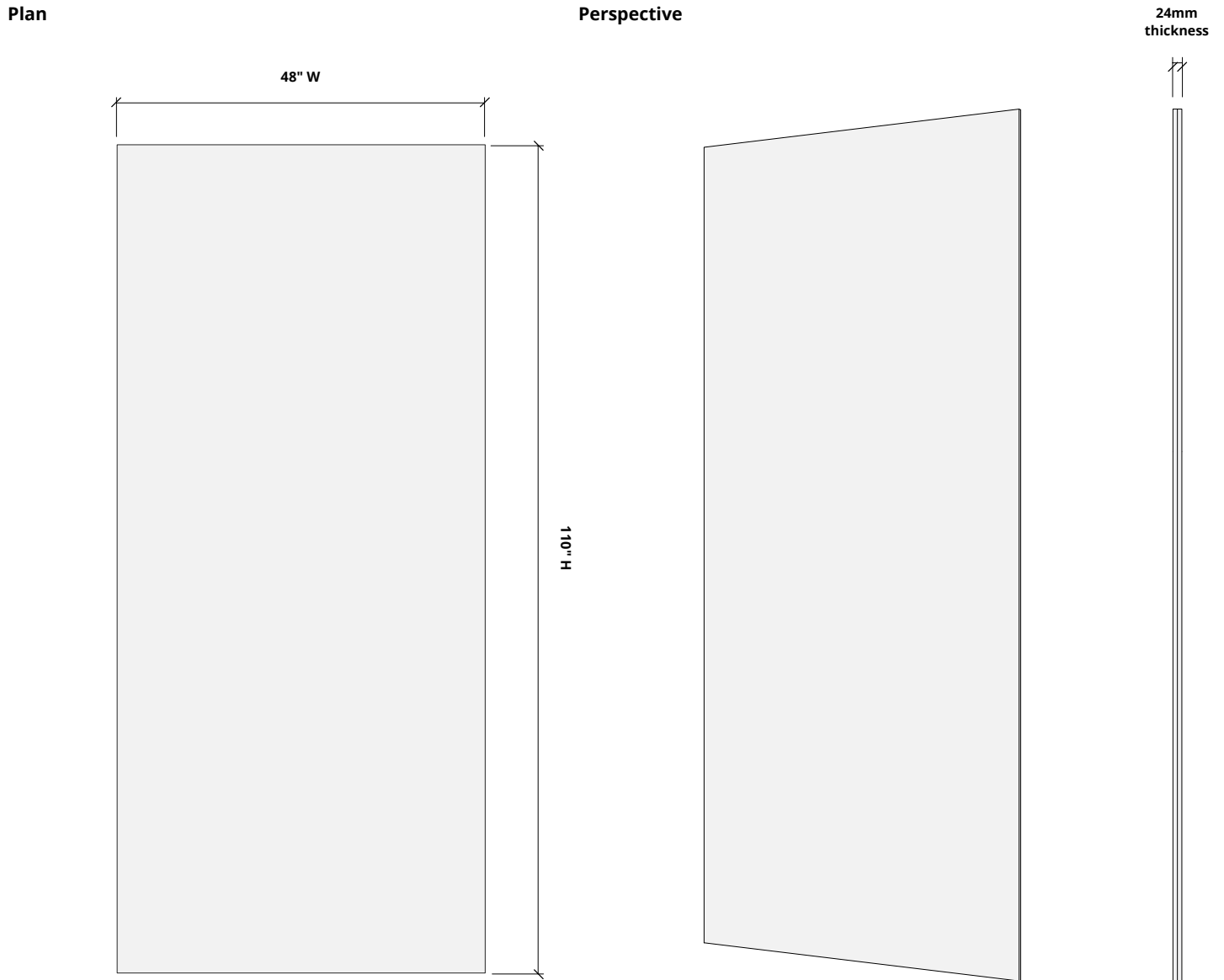
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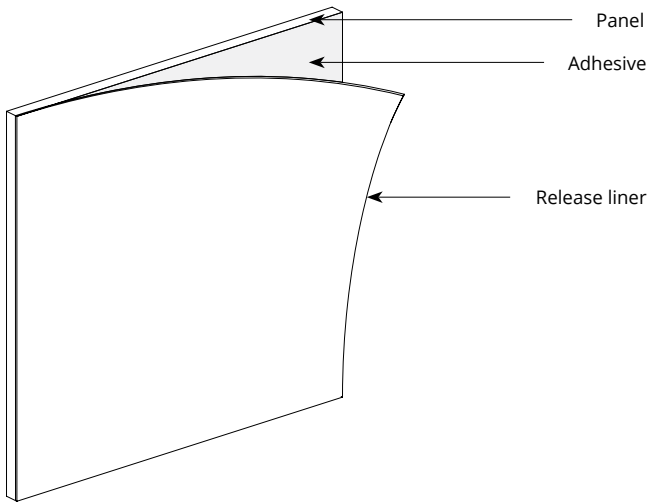
# Sizes

<b>Standard Sizes</b>	48" W x 110" H <i>Custom sizes available</i>
<b>Thickness</b>	1", 24mm (±10%)

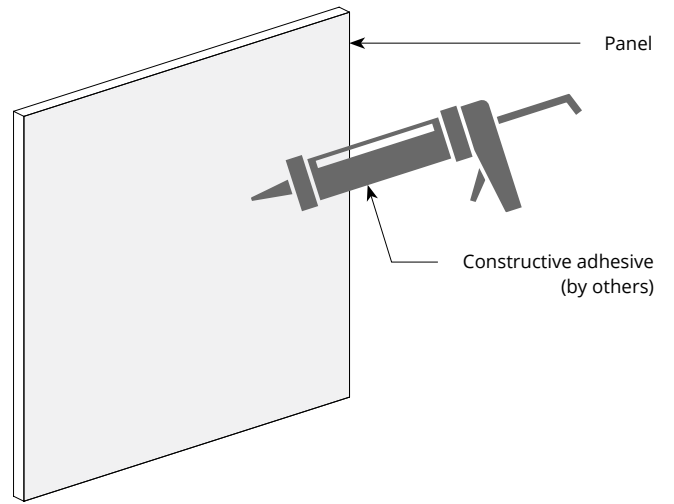


# Mounting Methods

## Adhesive backing

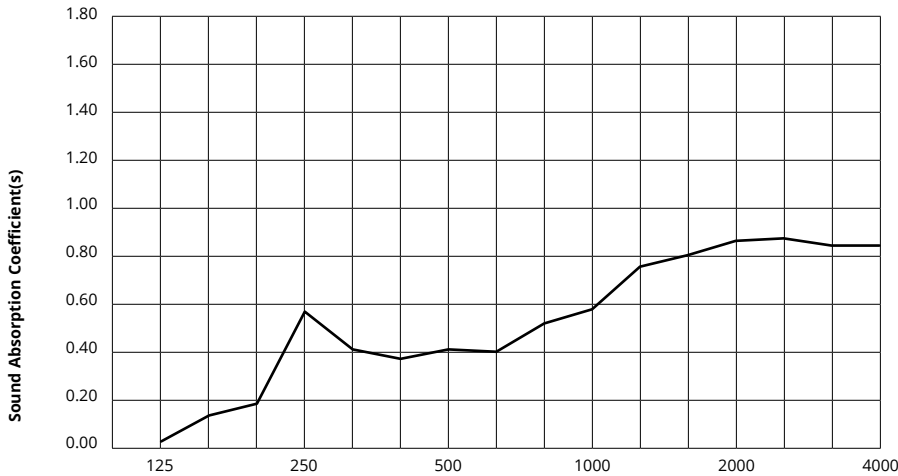


## Construction adhesive



# 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>	NRC 0.60, no air gap SAA 0.55, no air gap



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