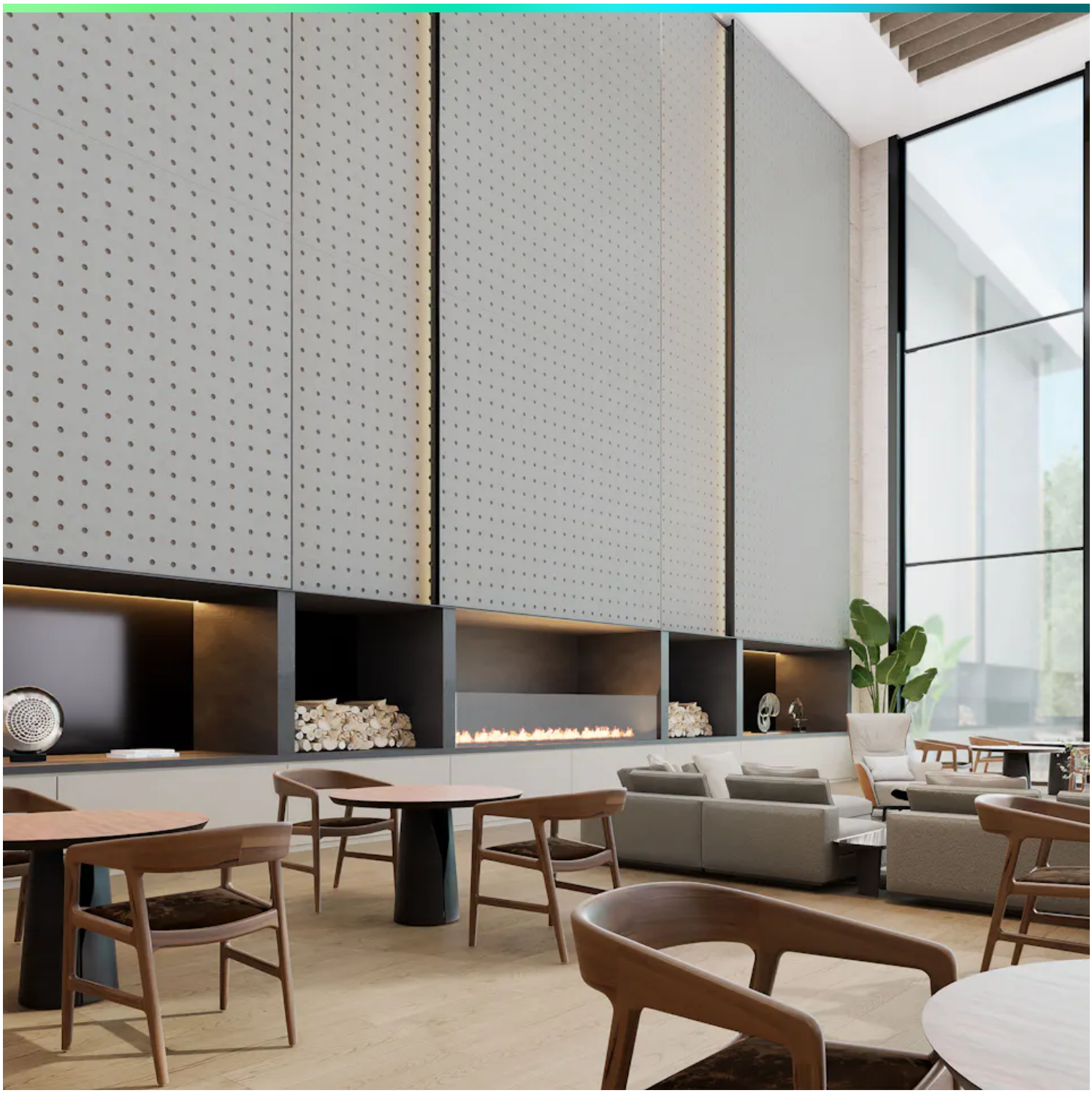


Pixel

Wall Panels

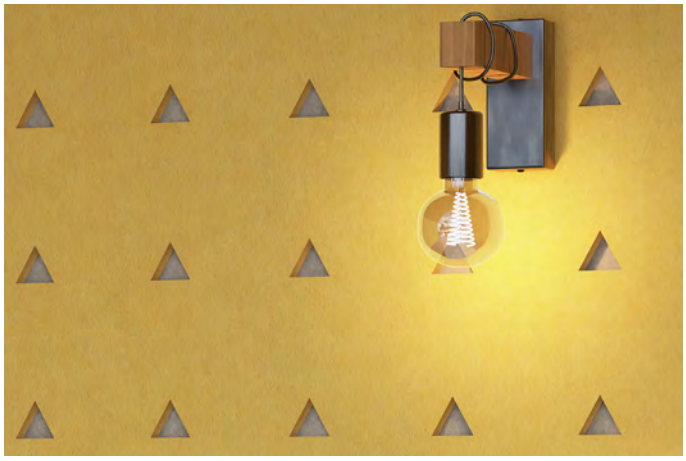
Premier Collection

Pixel is a double-layer acoustic wall covering with precision patterns cut into the outer layer to reveal the second layer beneath. Adding depth, texture, pattern, color, and sound absorption, these soundscaping elements work together to make quiet beautiful. Choose any two colors from the Acoufelt palette to create your Pixel pattern.

Specifications

Surface	Wall
Material	Filasorb™ polyester felt
Thickness	1/2", 14mm (±10%) 1", 24mm (±10%)
Weight	14mm, 0.49 lb./ft^2 (±10%) 24mm, 0.98 lb./ft^2 (±10%)
Standard Sizes	48" W x 108" H *Custom sizes available*

Pixel Wall Panel with Rectangle Pattern in Kale and Thistle



Pixel Wall Panel with Triangle Pattern in Popcorn and Almond

Technical

NRC Rating	**14mm** 0.55, no air gap 0.70, 20mm air gap 0.75, 50mm 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	Environmental Product Declaration 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


Pistachio
PI25


Celery
CE65


Metal
ME03


Flamingo
FL61


Quartz
QU67


Turmeric
TU60

Platinum
PL04


Pearl
PE21


Eucalyptus
EU71


Sencha
SE58


Periwinkle
PE23


Amethyst
AM69


Valentine
VA70


Wheat
WH68


Grey
GR02


Ivory
IV11


Wasabi
WA29


Sea Salt
SE57


Marine
MA15


Lilac
LI13


Peach
PE19


Popcorn
PO26


Slate
SL27


Umber
UM54


Thistle
TH28


Peacock
PE20


Iris
IR10


Berry
BE06


Peppercorn
PE22


Carrot
CA08


Charcoal
CH01

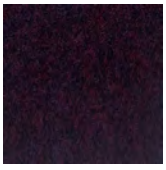

Walnut
WA56


Oregano
OR18


Azure
AZ05


Granite
GR62


Flint
FL64


Shiraz
SH63


Currant
CU59

Piano Black
PI24

Midnight
MI16

Kale
KA12

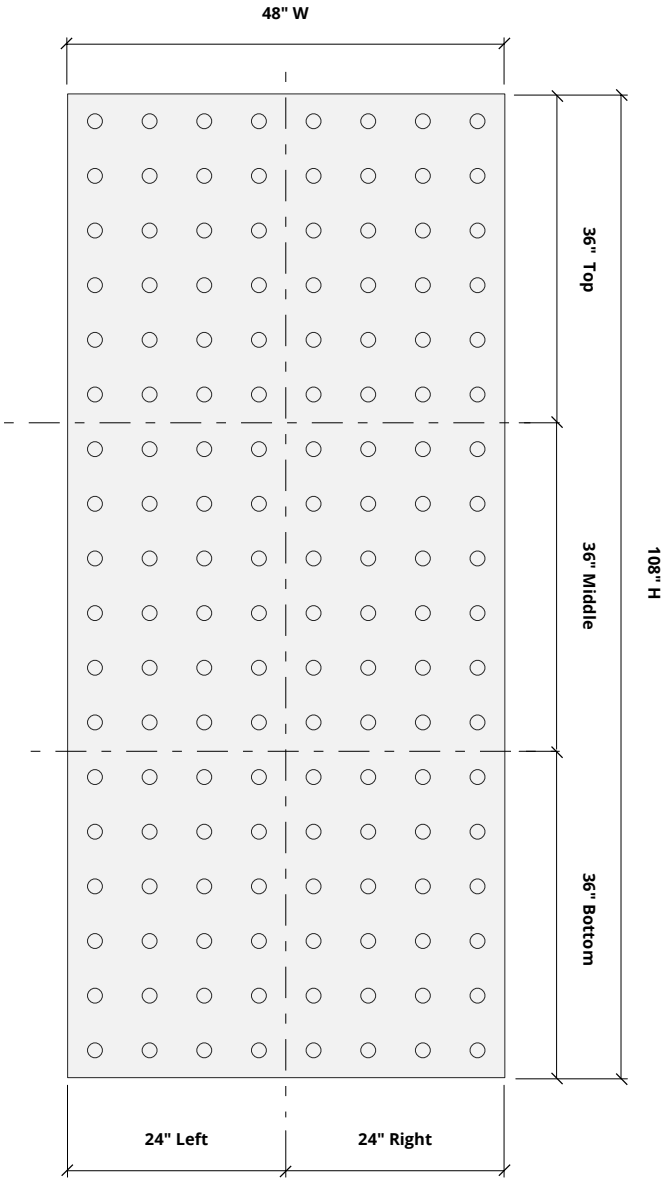
Denim
DE09

Order samples at **acoufelt.com/colorways**

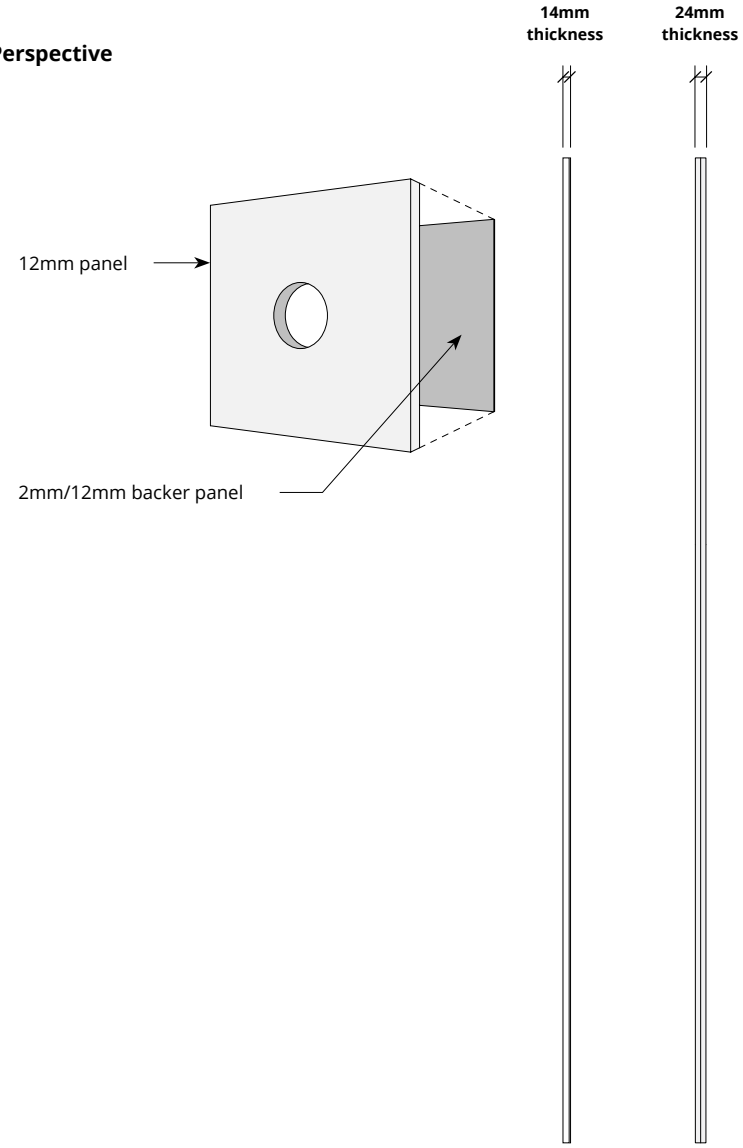
Sizes

Standard Sizes	48" W x 108" H *Custom sizes available*
Thickness	1/2", 14mm (±10%) 1", 24mm (±10%)

Plan



Perspective

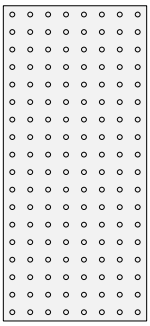


** Product available as full panels or as sections of a panel as filler pieces.*
Choose any of the standard height or segments (i.e. bottom right, mddle left, etc) to fill the space as needed.

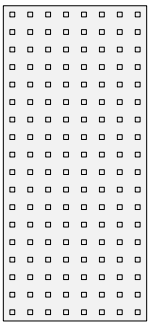
How to Specify

1. Choose Panel Pattern **2. Choose Colorways**

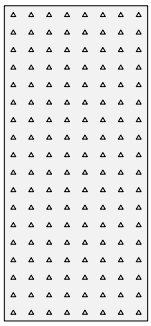
Select desired panel pattern.



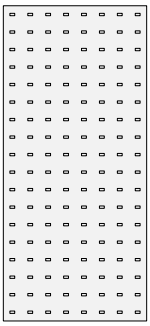
CIRCLE



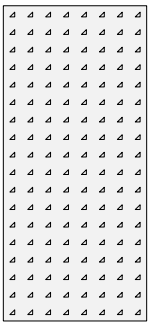
SQUARE



TRIANGLE



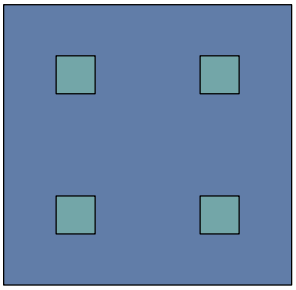
RECTANGLE



RIGHT TRIANGLE

1. Choose Panel Pattern **2. Choose Colorways**

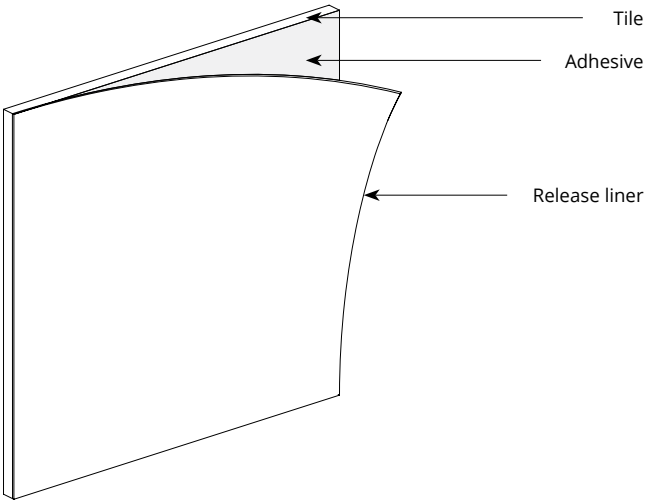
Select two colors: one for the face panel and one for the back panel to create a Pixel that is uniquely yours.



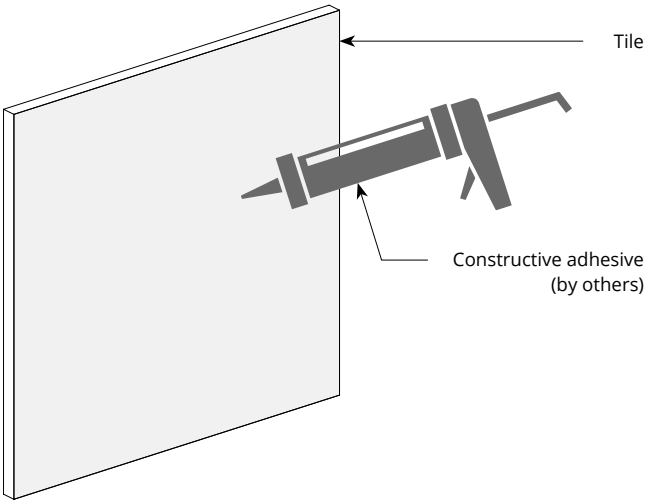
Square in Marine and Sea Salt

Mounting Methods

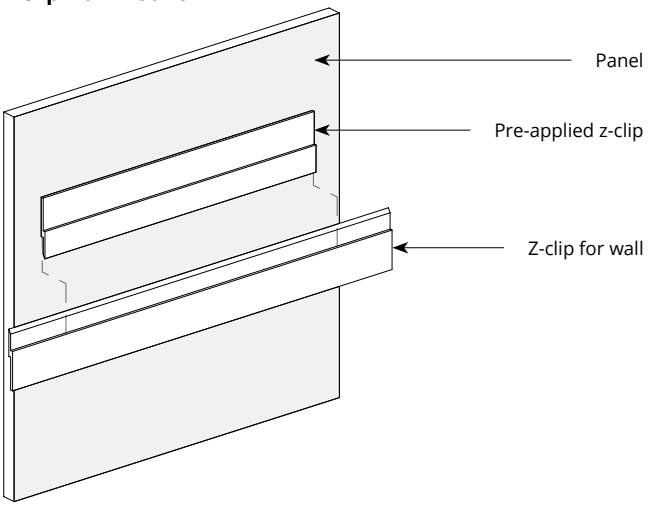
Adhesive backing



Construction adhesive

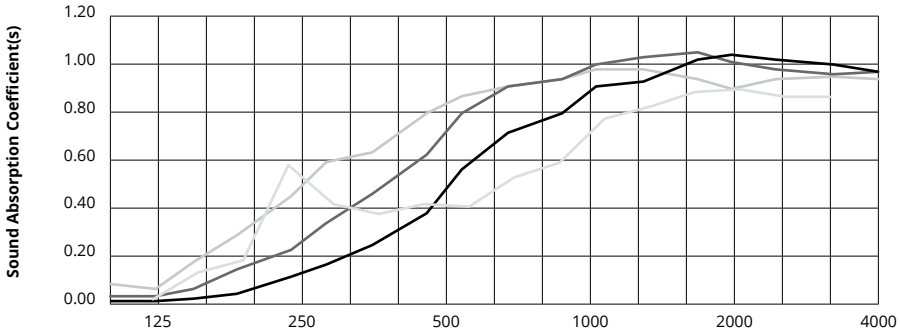


Z-clip wall mount



Acoustic Performance

Test Method	ISO 354-2006
Install Method	A
Rating Method	ISO 11654-2002
Test Results	**14mm** NRC 0.55, no air gap NRC 0.70, 20mm air gap NRC 0.75, 50mm air gap SAA 0.56, no air gap SAA 0.70, 20mm air gap SAA 0.76 50mm air gap **24mm** NRC 0.60, no air gap



	Frequency f (Hz)	125	250	500	1000	2000	4000	NRC
	14mm	0.01	0.11	0.37	0.78	1.00	0.98	0.55
	14mm, 20mm air gap	0.03	0.22	0.61	0.93	1.03	0.94	0.70
	14mm, 50mm air gap	0.06	0.44	0.78	0.92	0.92	0.93	0.75
	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.