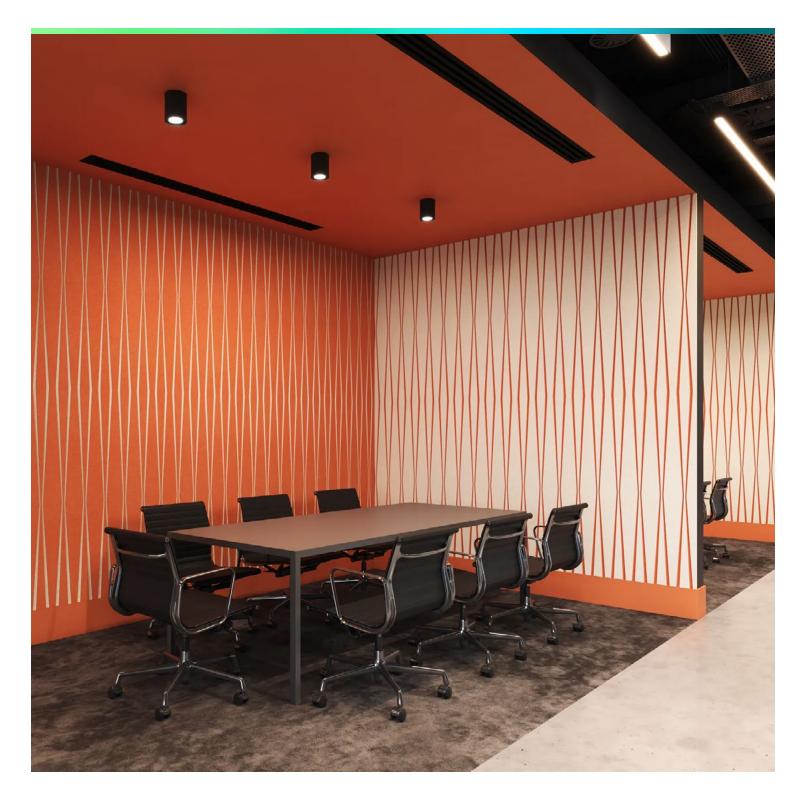
## acoufelt



# Fracture Two-Tone Wall Panels

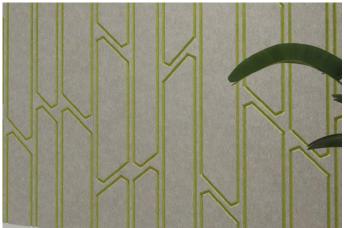
Fracture Two-Tone is a double-layer acoustic wall panel precision cut to reveal the secondary base color. Various designs make up the 10 repeatable patterns that are entirely unique to Acoufelt.

## **Specifications**

Surface	Wall	
Material         Filasorb™ polyester felt		
Thickness	1/2", 14mm (±10%) 1", 26mm (±10%)	
Weight	14mm, 0.49 lb./ft²(±10%) 26mm, 0.98 lb./ft²(±10%)	
Standard Sizes	48" W x 108" H Custom sizes available	



Fracture Two-Tone Wall Panel with Barcode Pattern in Platinum and Flamingo



Fracture Two-Tone Wall Panel with Shard Pattern in Pistachio and Wasabi

## Technical

NRC Rating	<b>14mm</b> 0.55, no air gap 0.70, 20mm air gap 0.75, 50mm air gap <b>26mm</b>
	product testing is in progress
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			
<u>Warranty</u>	Product: 20 years* Colorfastness: 20 years*			

<sup>\*</sup> Conditions apply

## **Environmental**

<b>Recycled Content</b>	Minimum 60%			
<b>Energy</b> 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			

 $<sup>\</sup>hbox{* \it PET is recyclable through participating partners.}$ 





## Colorways

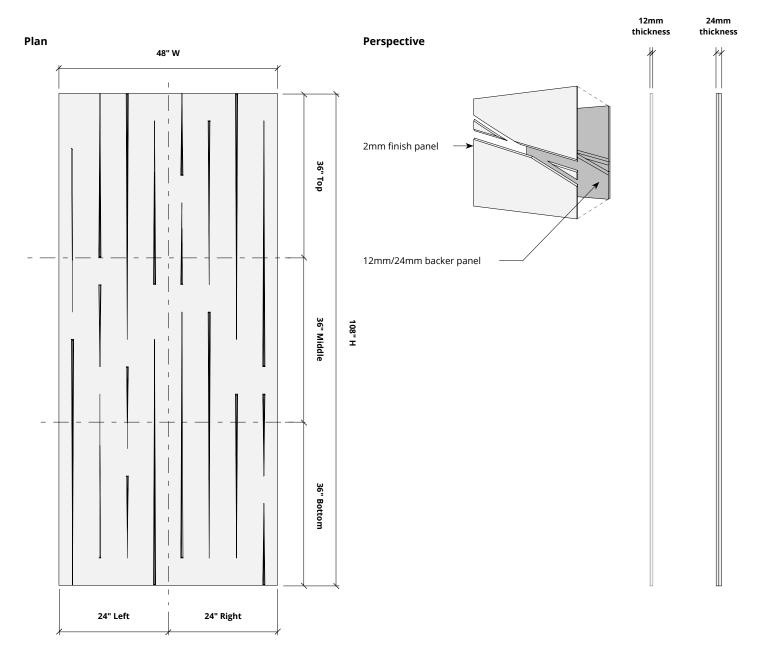
#### **PREMIER**



Order samples at acoufelt.com/colorways

## Sizes

Standard Sizes	48" W x 108" H  Custom sizes available		
Thickness	1/2", 14mm (±10%) 1", 26mm (+10%)		



<sup>\*</sup> Product available as full panels or as sections of a panel as filler pieces.

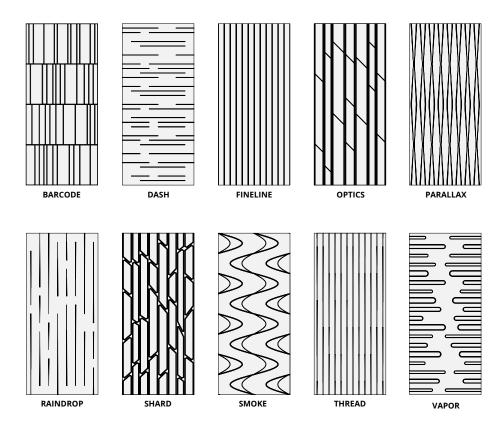
Choose any of the standard height or segments (i.e. bottom right, mddle left, etc) to fill the space as needed.

## **How to Specify**

#### 1. Choose Panel Pattern

2. Choose Colorways

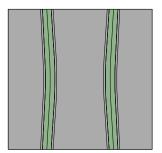
Select desired panel pattern. See recommended layouts for larger designs.



#### 1. Choose Panel Pattern

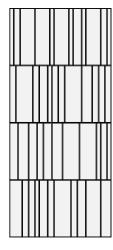
2. Choose Colorways

Select two colors: one for the face panel and one for the back panel to create a Fracture Two-Tone that is uniquely yours. See colorways on page 3.

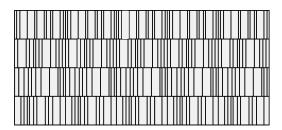


Parallax in Metal and Sencha

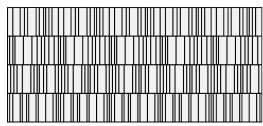
Barcode



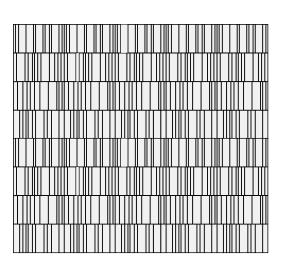
Layout 1



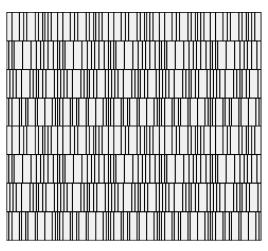
Layout 2

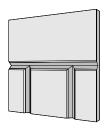


Layout 3



Layout 4





Dash

Layout 1

		==

Layout 2

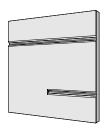
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Layout 3

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Layout 4

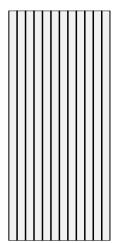
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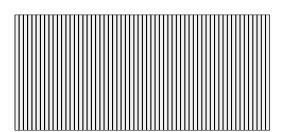


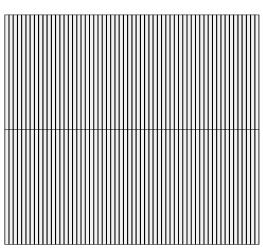
Fineline

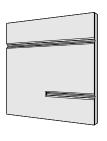
Layout 1

Layout 2





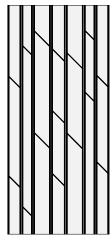


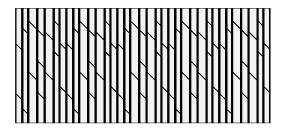


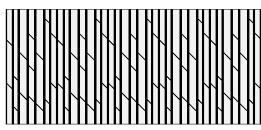
Optics

Layout 1

Layout 2

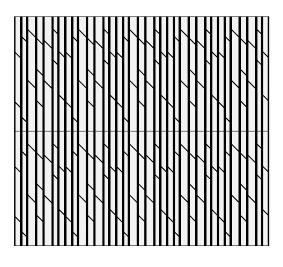


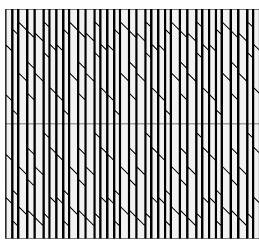


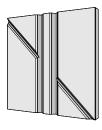


Layout 3

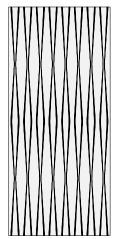
Layout 4



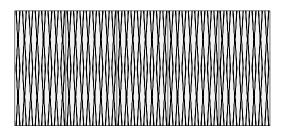




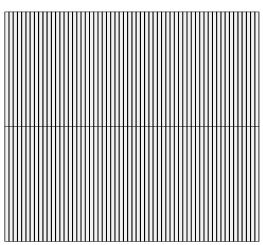
Parallax

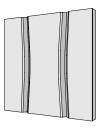


Layout 1

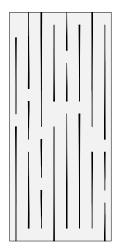


Layout 2

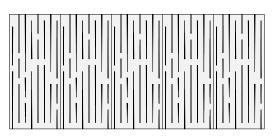




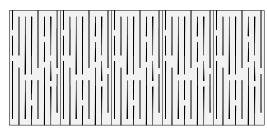
#### Raindrop



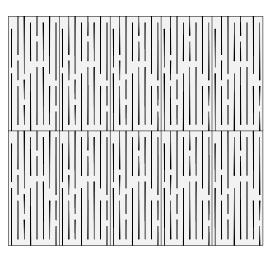
#### Layout 1



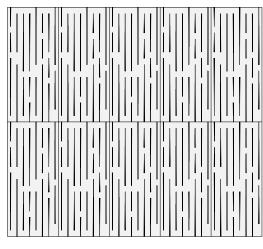
#### Layout 2

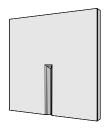


Layout 3

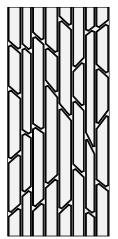


Layout 4

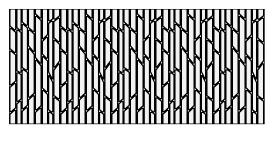




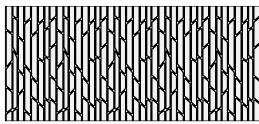
Shard



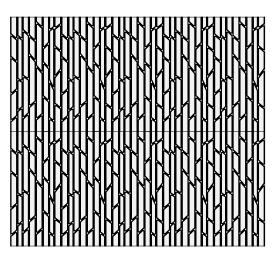
Layout 1



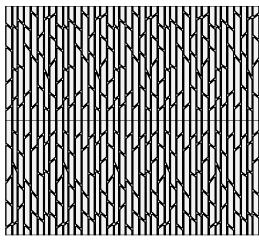
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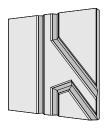


Layout 3



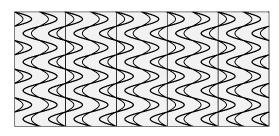
Layout 4



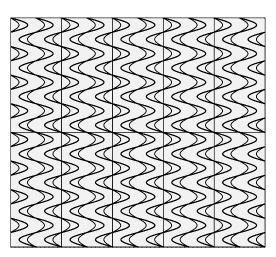


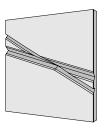
Smoke

Layout 1

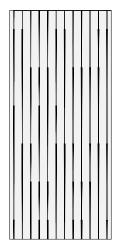


Layout 2

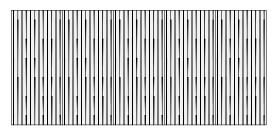




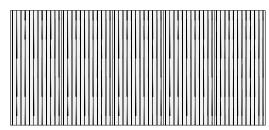
#### Thread



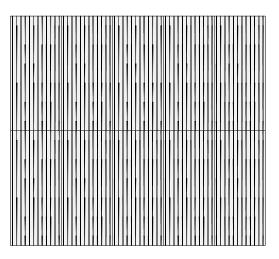
Layout 1



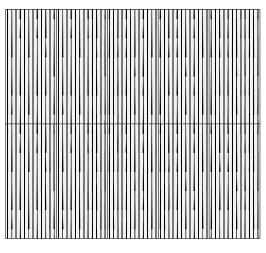
Layout 2



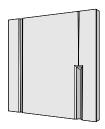
Layout 3



Layout 4

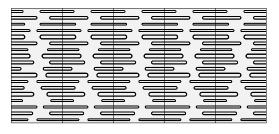


Perspective

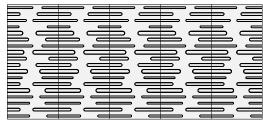


Vapor

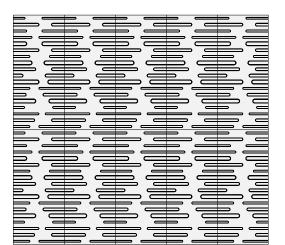
Layout 1



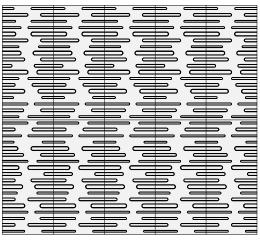
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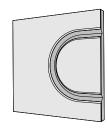


Layout 3



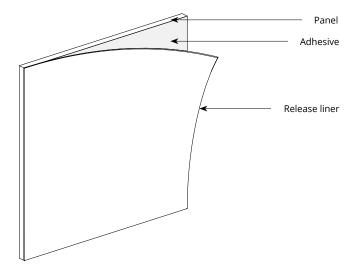
Layout 4



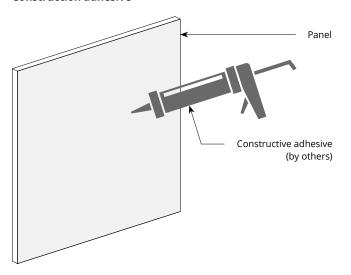


## **Mounting Methods**

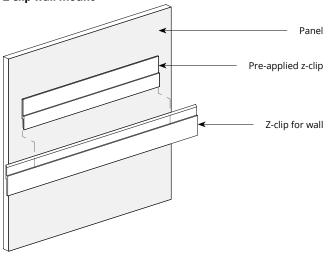
#### Adhesive backing



#### **Construction adhesive**



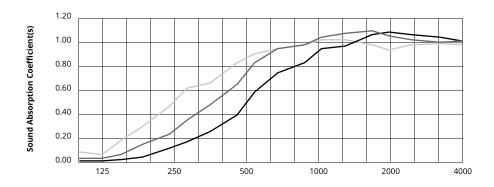
#### **Z-clip wall mount**



 $<sup>\</sup>hbox{\it * For wall mount applications only.}$ 

## **Acoustic Performance**

Test Method	ASTM 354-2006			
Install Method	A			
Rating Method	ISO 11654-2002			
Test Results	14mm			
	NRC 0.55			
	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			
	26mm			
	Product testing is in progress			



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
26mm	Product testing is in progress						

#### 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.

