

Fracture Wall Tiles

Premier Collection

Fracture modular acoustic tiles are designed for versatile installation and design. Geometric patterns are beveled onto square and rectangular tiles to create spectacular full-scale patterns of rich color, depth, shadow, and texture.

Specifications

Surface	Wall
Material	FilaSorb™ polyester felt
Weight	12mm, 0.49 lb./ft ² (±10%) 24mm, 0.98 lb./ft ² (±10%)
Standard Sizes	12" W x 12" H 12" W x 24" H 24" W x 12" H



Fracture with Swell Pattern in Slate



Fracture with Crescent 1-7 in White

Technical

NRC Rating	12mm* 0.45 24mm* 0.60
Fire Test	ASTM E84, Class A CAN/ULC-S102 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

* Test results available upon request

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	Health Product Declaration (HPD)** Environmental Product Declaration Declare Certification - LBC Red List Free (third-party verified) SCS Global Indoor Advantage Gold

* PET is recyclable through participating partners

** HPD only applies to 12mm thickness



® The Health Product Declaration® logo is a registered trademark of HPD Collaborative.



For questions or additional product information, visit [acoufelt.com](https://www.acoufelt.com) or call 800.966.8557.

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Colorways

PREMIER



White
WH12



Milkyway
MI74



Ivory
IV11



Pearl
PE21



Valentine
VA70



Quartz
QU67



Stonewash
ST72



Sea Salt
SE57



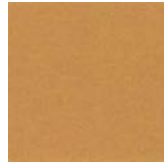
Platinum
PL04



Almond
AL55



Pistachio
PI25



Turmeric
TU60



Flamingo
FL61



Amethyst
AM69



Periwinkle
PE23



Peacock
PE20



Metal
ME03



Mushroom
MU75



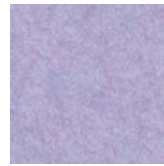
Celery
CE65



Wheat
WH68



Peach
PE19



Lilac
LI13



Marine
MA15



Sencha
SE58



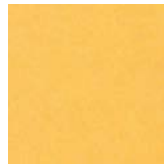
Grey
GR02



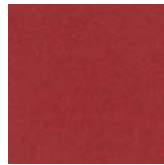
Umber
UM54



Wasabi
WA29



Popcorn
PO26



Currant
CU59



Berry
BE06



Azure
AZ05



Oregano
OR18



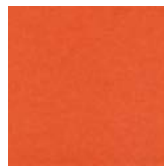
Charcoal
CH01



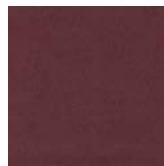
Walnut
WA56



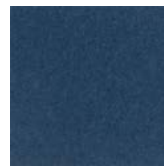
Eucalyptus
EU71



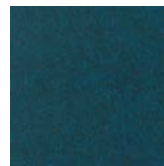
Carrot
CA08



Loganberry
LO77



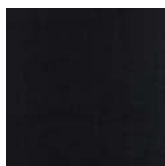
Granite
GR62



Denim
DE09



Kale
KA12



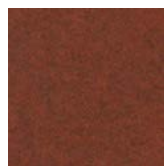
Piano Black
PI24



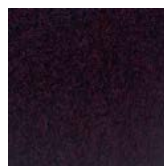
Slate
SL27



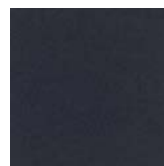
Nori
NO76



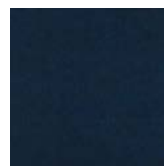
Peppercorn
PE22



Shiraz
SH63




Flint
FL64



Midnight
MI16

Order samples at acoufelt.com/colorways

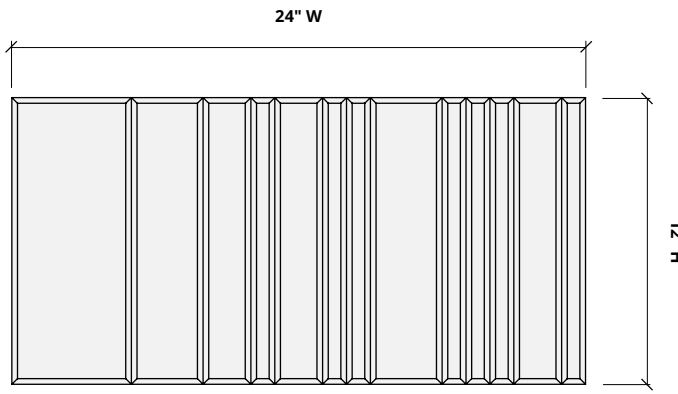
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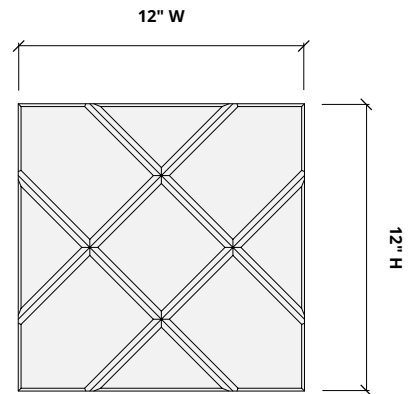
Sizes

Standard Sizes 12" W x 12" H
 12" W x 24" H
 24" W x 12" H

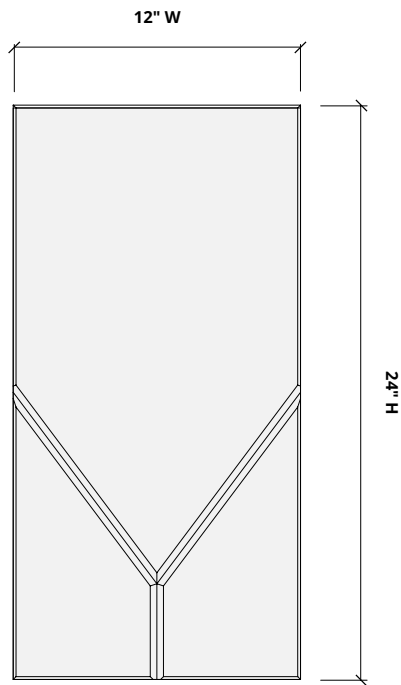
Elevation



Patterns: Barcode 1, 2; Illusion



Patterns: Crescent 1-7, Crosshatch, Deco, Grid 1-5, Motif 1-5, Plaza



Patterns: Contrast 1, 2; Leadlight

How to Specify

1. Choose Thickness

2. Choose Tile Design

3. Choose Colorway

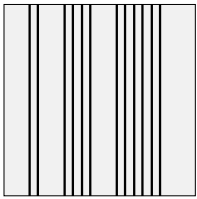
Determine preferred material thickness.

1. Choose Thickness

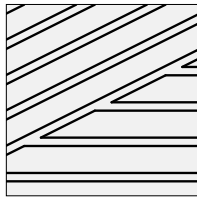
2. Choose Tile Design

3. Choose Colorway

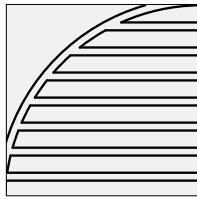
Select desired panel design. See recommended layouts for larger designs.



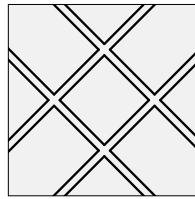
BARCODE 1,2



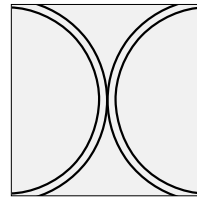
CONTRAST 1,2



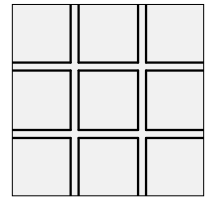
CRESCENT 1-7



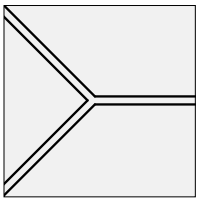
CROSSHATCH



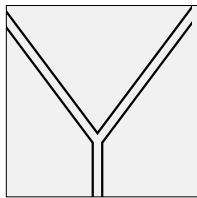
CROSSHATCH



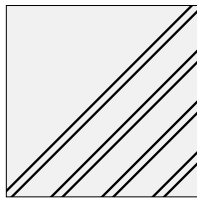
GRID 1-5



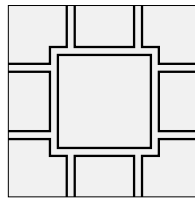
ILLUSION



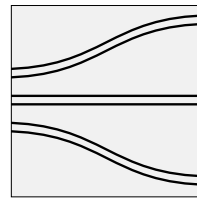
LEADLIGHT



MOTIF 1-5



PLAZA



SWELL

1. Choose Thickness

2. Choose Tile Design

3. Choose Colorway

Select colorways on page 3.

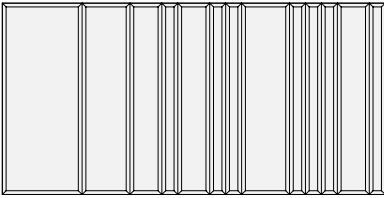


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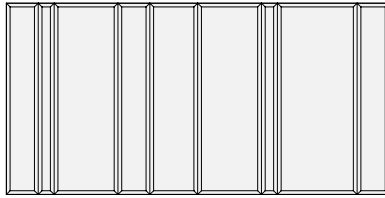
Fracture Wall Panels | January 2026

Recommended Layouts

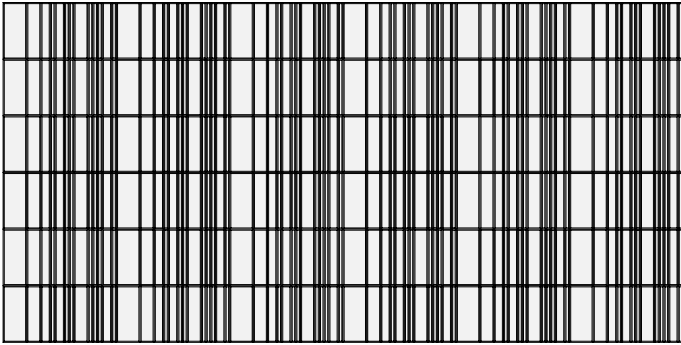
BARCODE 1 (BA1)



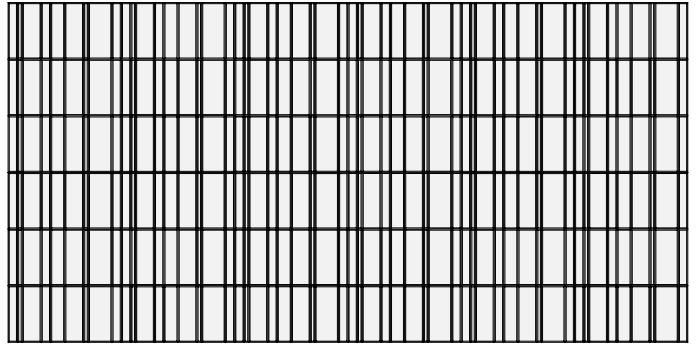
BARCODE 2 (BA2)



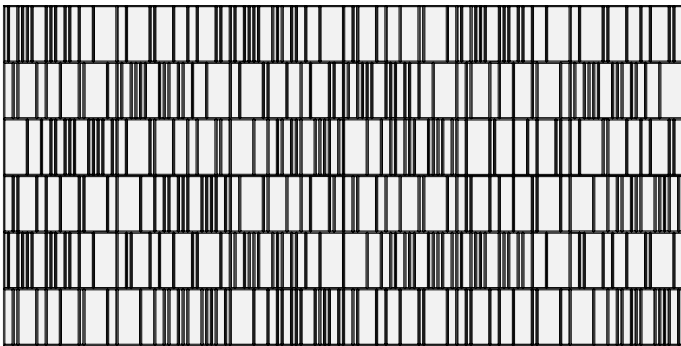
Layout 1 (100% BA1)



Layout 2 (100% BA2)

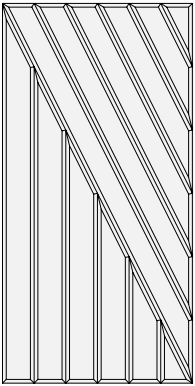


Layout 3 (50% BA1 & BA2)

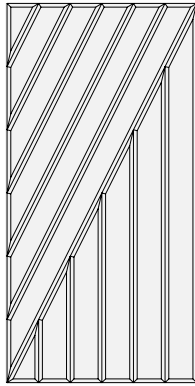


Recommended Layouts

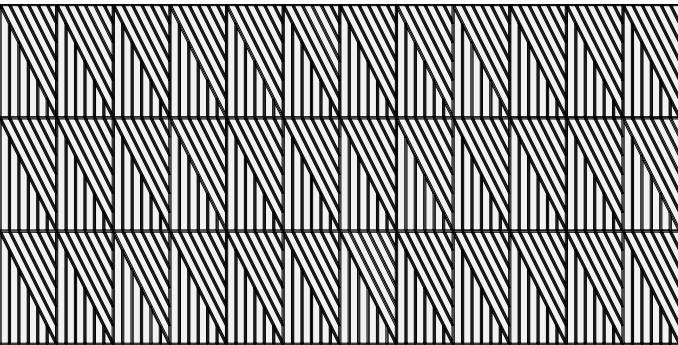
CONTRAST 1 (CO1)



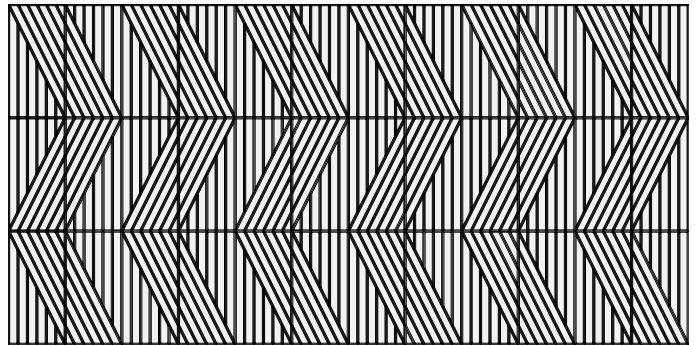
CONTRAST 2 (CO2)



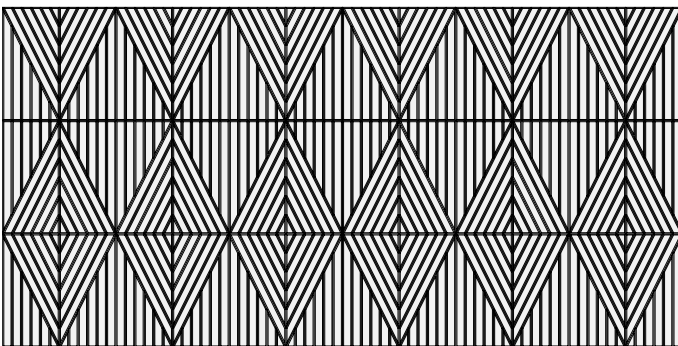
Layout 1 (100% CO1)



Layout 2 (100% CO2)

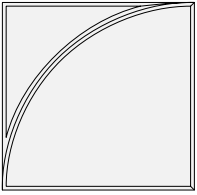


Layout 3 (50% CO1 & CO2)

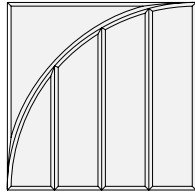


Recommended Layouts

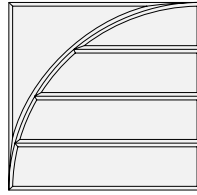
CRESCENT 1 (CR1)



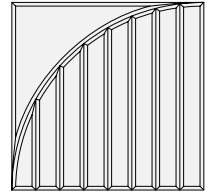
CRESCENT 2 (CR2)



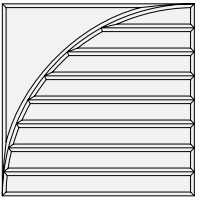
CRESCENT 3 (CR3)



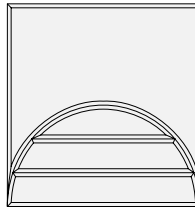
CRESCENT 4 (CR4)



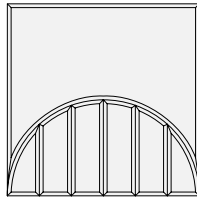
CRESCENT 5 (CR5)



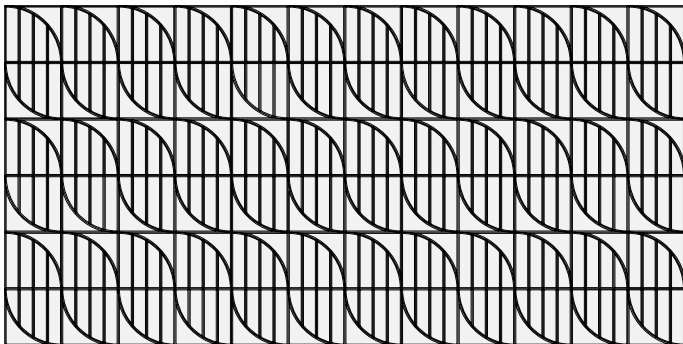
CRESCENT 6 (CR6)



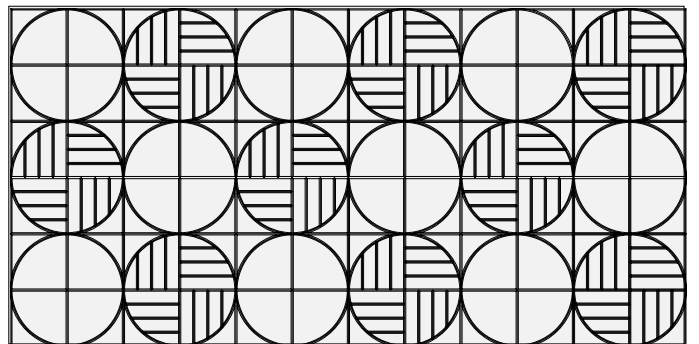
CRESCENT 7 (CR7)



Layout 1 (100% CR3)

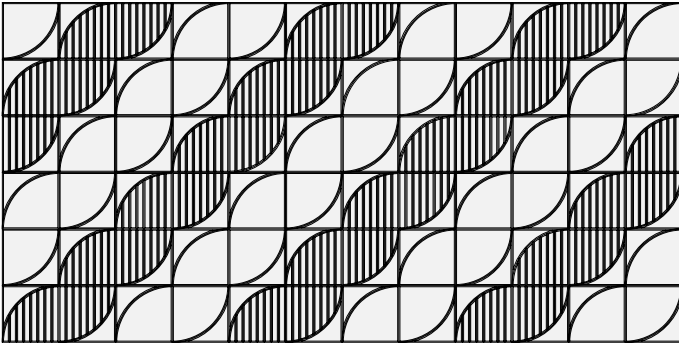


Layout 2 (50% CR1 & CR2)

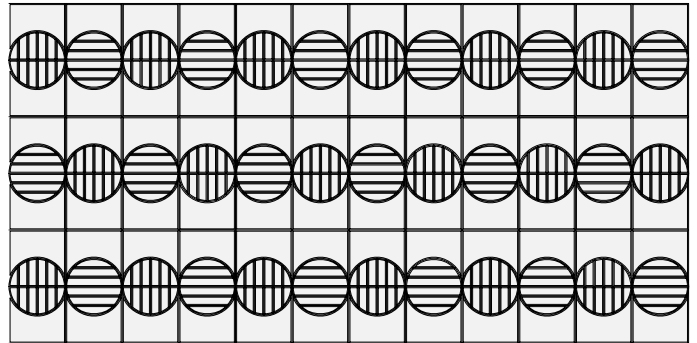


Recommended Layouts

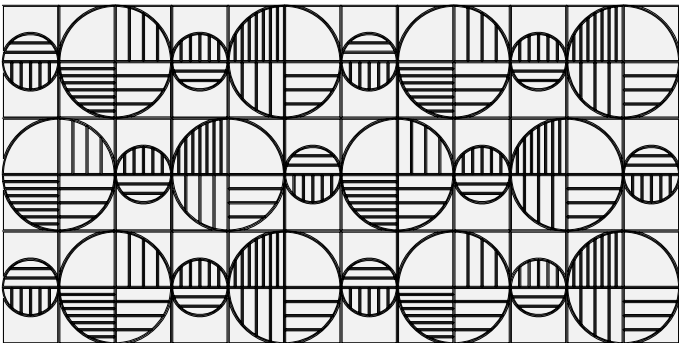
Layout 3 (50% CR1 & CR4)



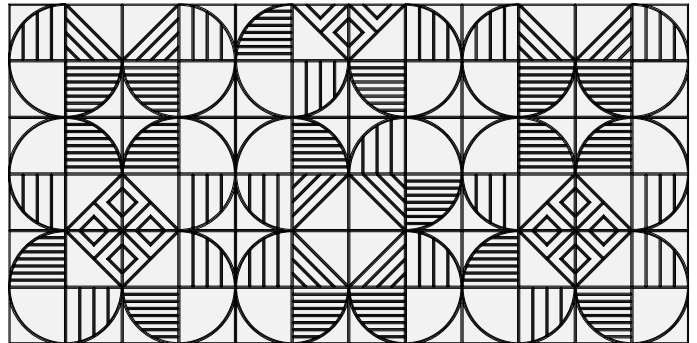
Layout 4 (50% CR6 & CR7)



Layout 5 (16.5% CR1, CR4, CR6, CR7 & 34% CR3)



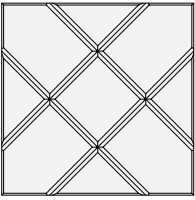
Layout 6 (24% CR1 & 12% CR2, CR3, CR4, CR5, & 14% MO1, MO2)*



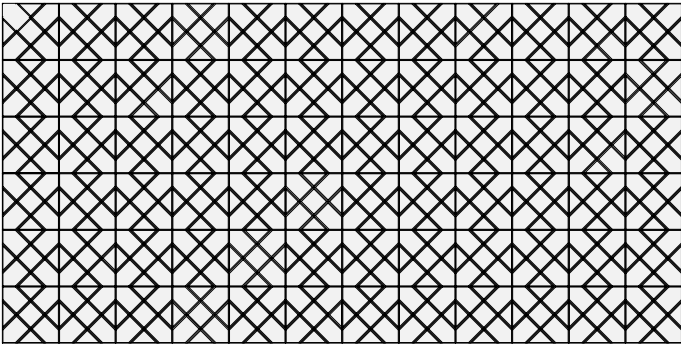
* Layout contains Motif family pattern.

Recommended Layouts

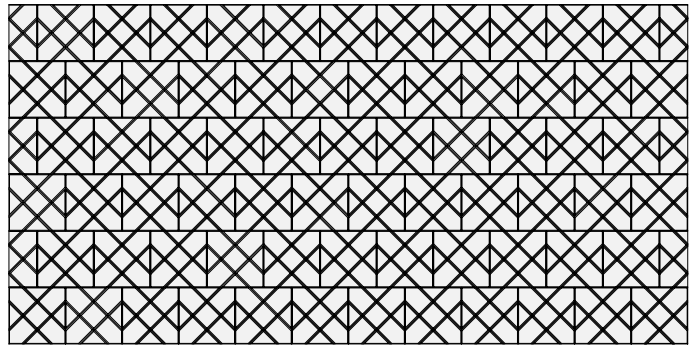
CROSSHATCH



Layout 1

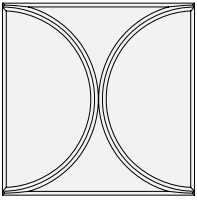


Layout

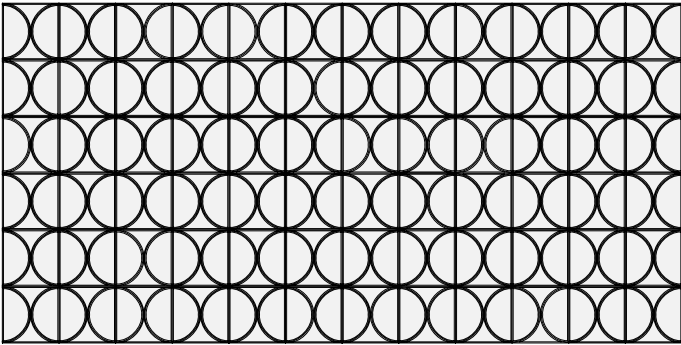


Recommended Layouts

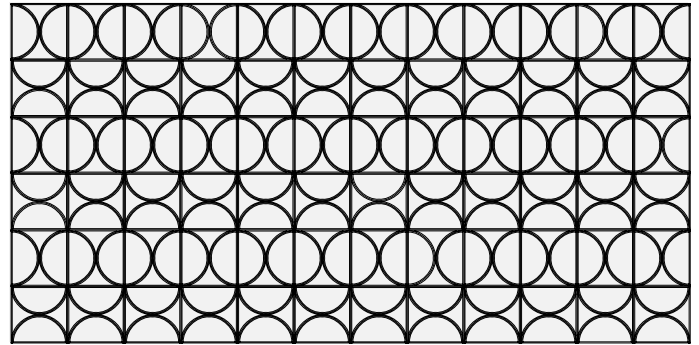
DECO



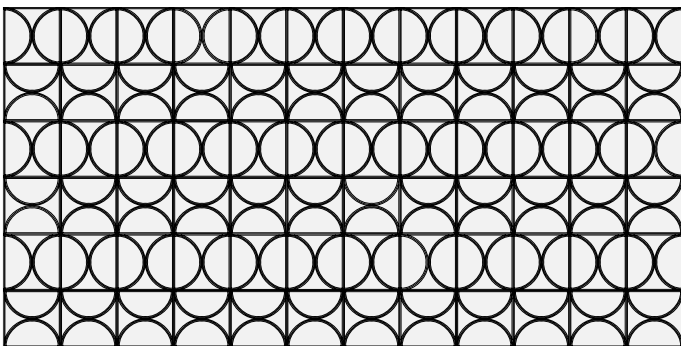
Layout 1



Layout 2

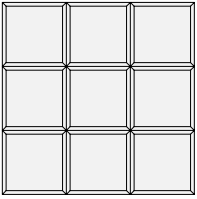


Layout 3

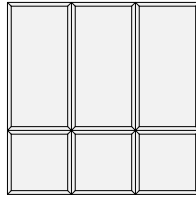


Recommended Layouts

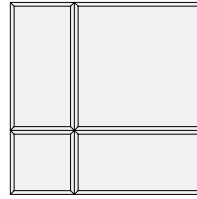
GRID 1 (GR1)



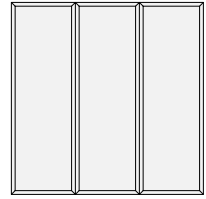
GRID 2 (GR2)



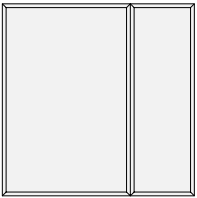
GRID 3 (GR3)



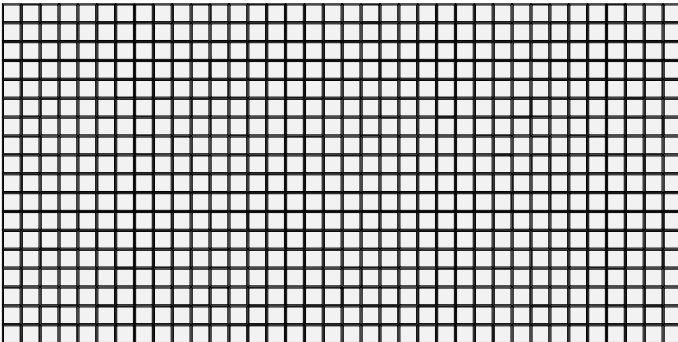
GRID 4 (GR4)



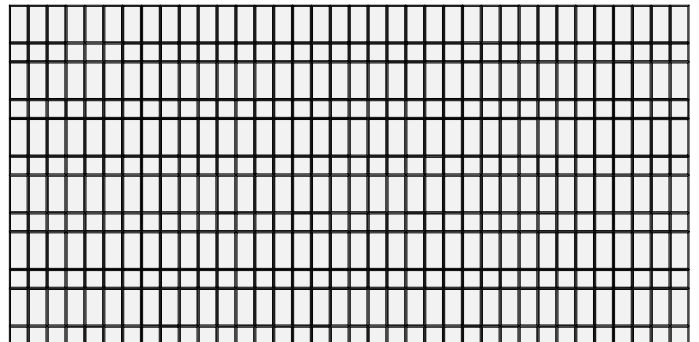
GRID 5 (GR5)



Layout 1 (100% GR1)

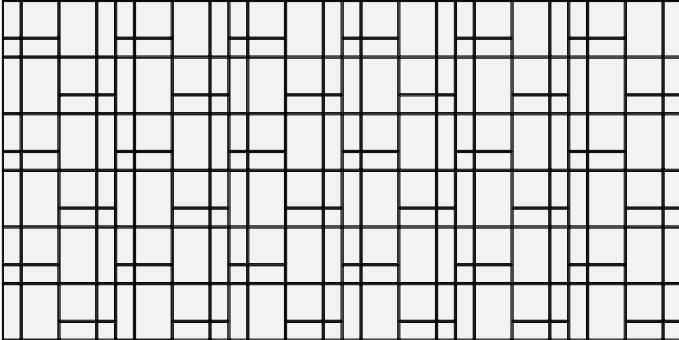


Layout 2 (100% GR2)

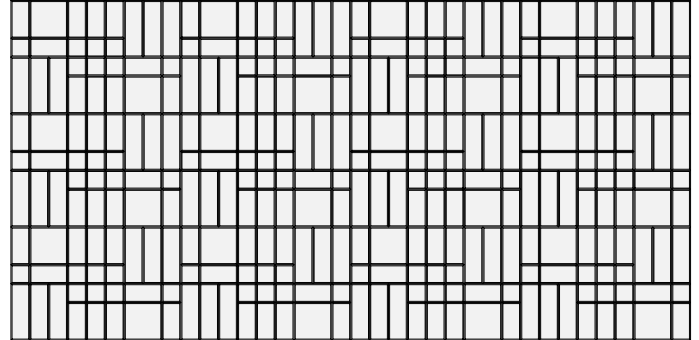


Recommended Layouts

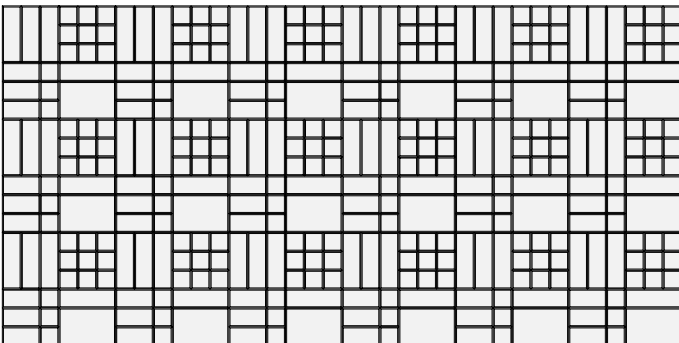
Layout 3 (50% GR3 & GR5)



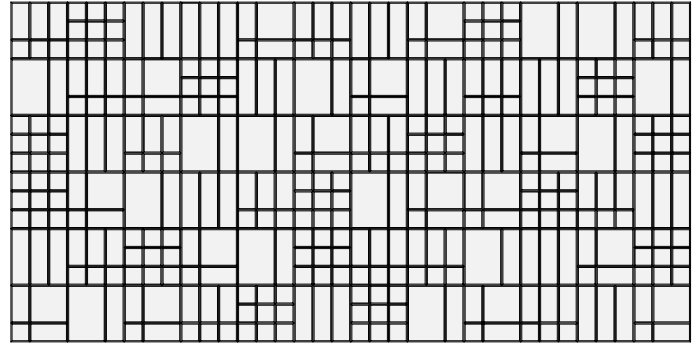
Layout 4 (33.3% GR2, GR3 & GR4)



Layout 5 (25% GR1, GR2, GR4 & GR5)

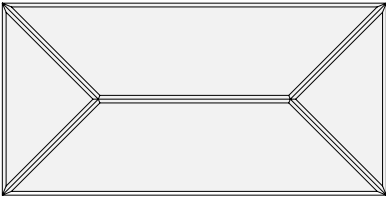


Layout 6 (20% GR1, GR2, GR3, GR4 & GR5)

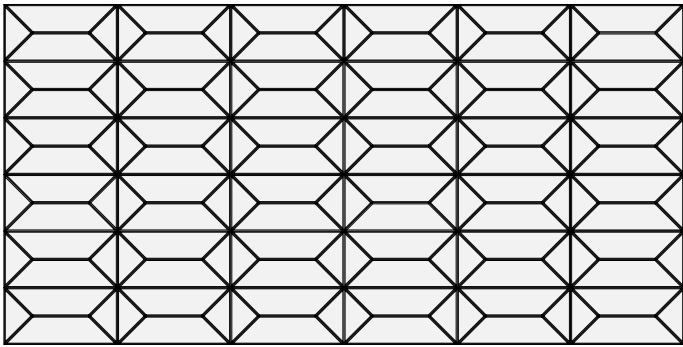


Recommended Layouts

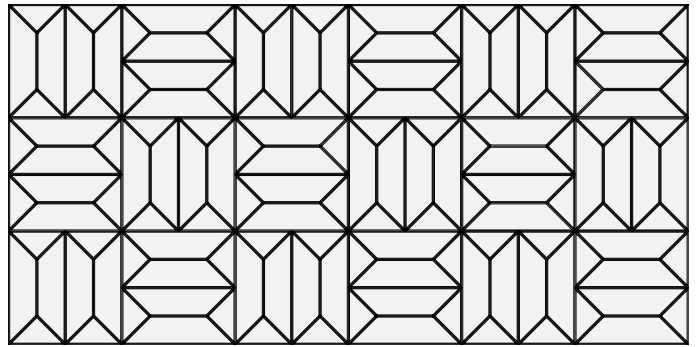
ILLUSION



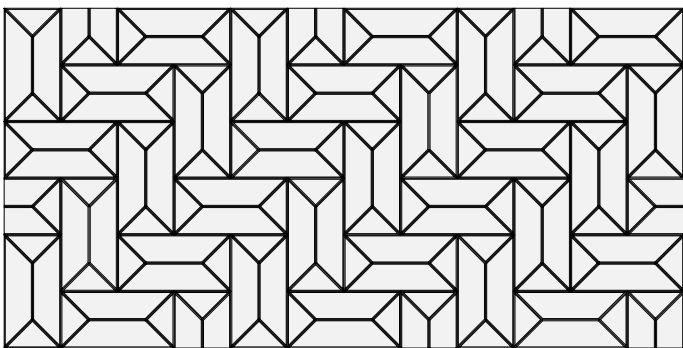
Layout 1



Layout 2

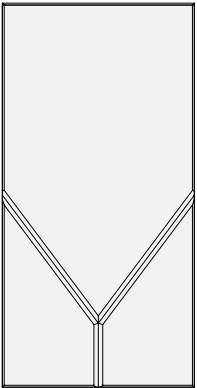


Layout 3

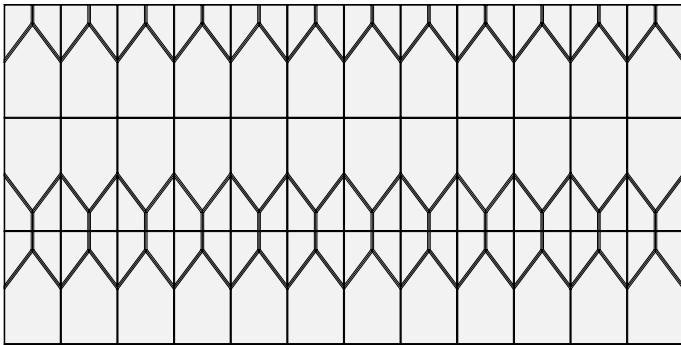


Recommended Layouts

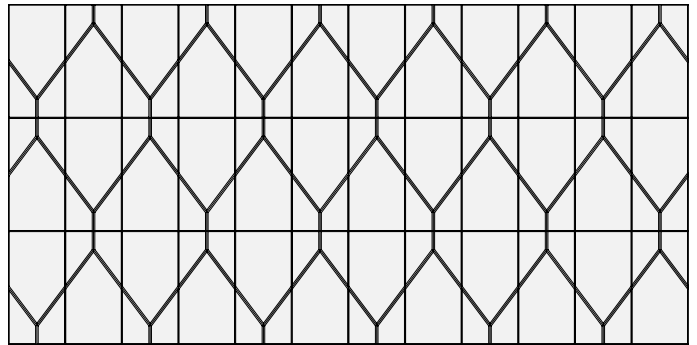
LEADLIGHT



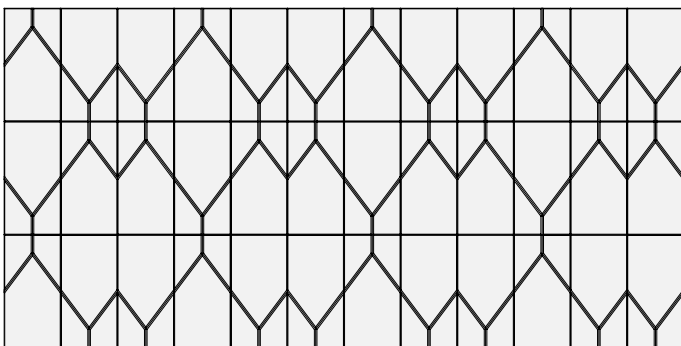
Layout 1



Layout 2

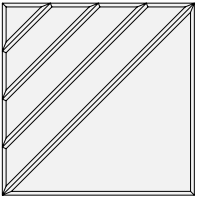


Layout 3

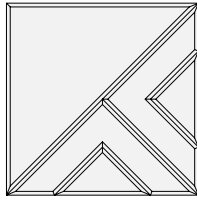


Recommended Layouts

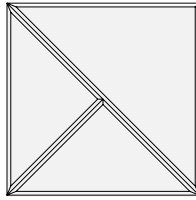
MOTIF 1 (MO1)



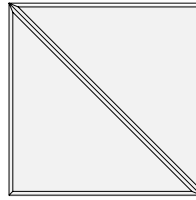
MOTIF 2 (MO2)



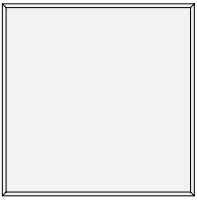
MOTIF 3 (MO3)



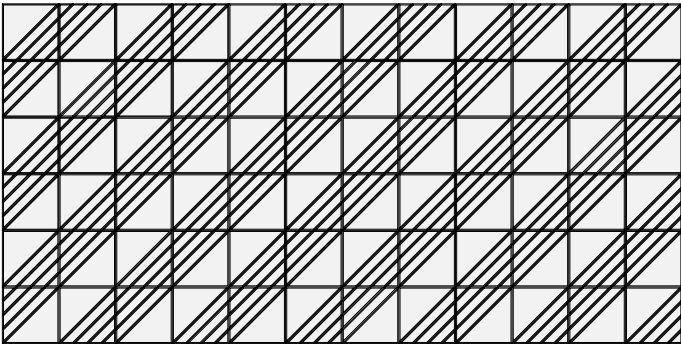
MOTIF 4 (MO4)



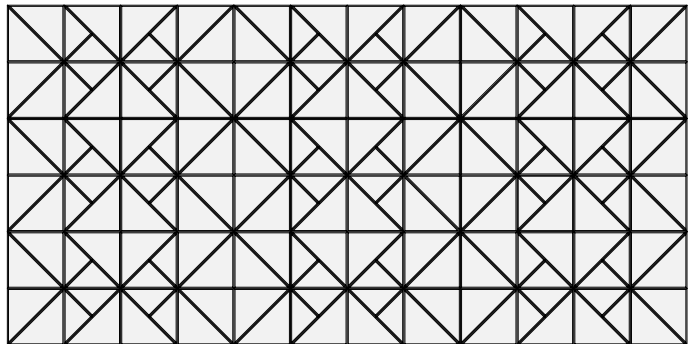
MOTIF 5 (MO5)



Layout 1 (100% MO1)

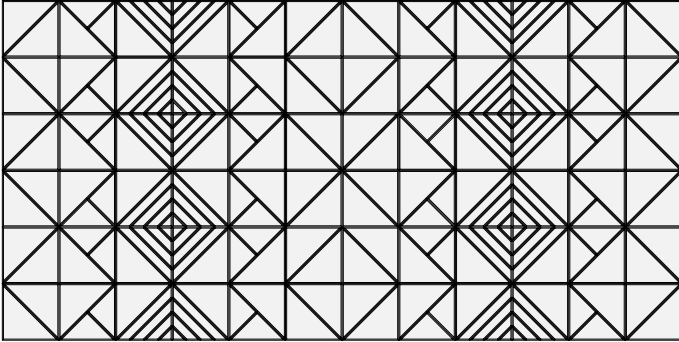


Layout 2 (50% MO3 & MO4)

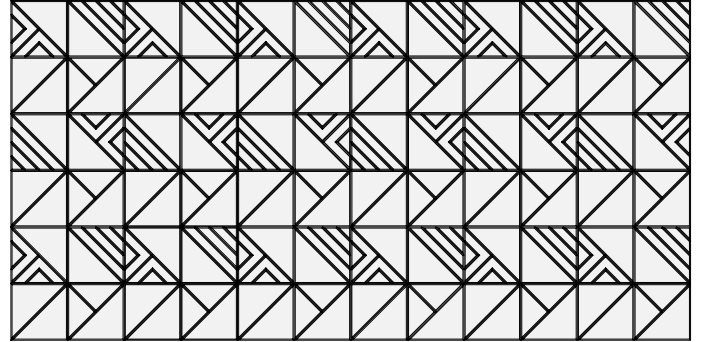


Recommended Layouts

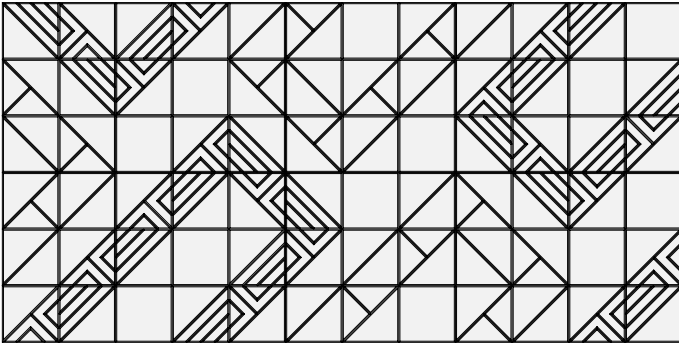
Layout 3 (33.3% MO1, MO3, & MO4)



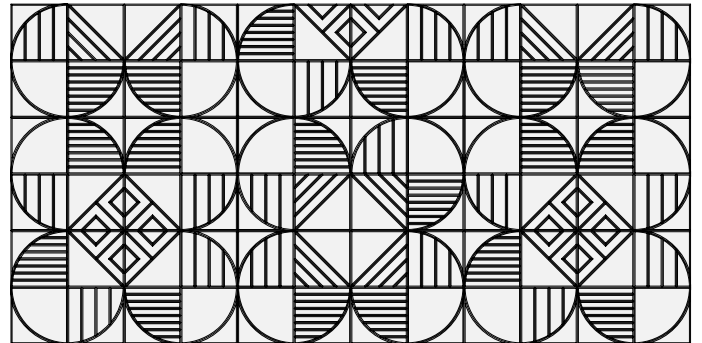
Layout 4 (25% MO1, MO2, MO3 & MO4)



Layout 5 (24% MO1, MO2 & 18% MO3, MO4 & 16% MO5)



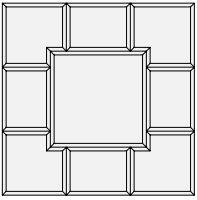
Layout 6 (4% MO1, MO2 & 24% CR1 & 12% CR2, CR3, CR4, CR5)*



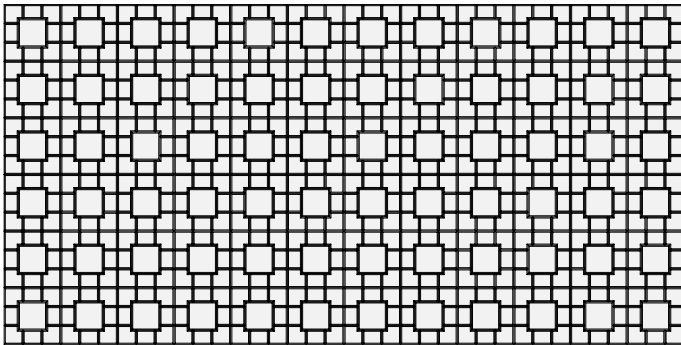
* Layout contains Crescent family pattern.

Recommended Layouts

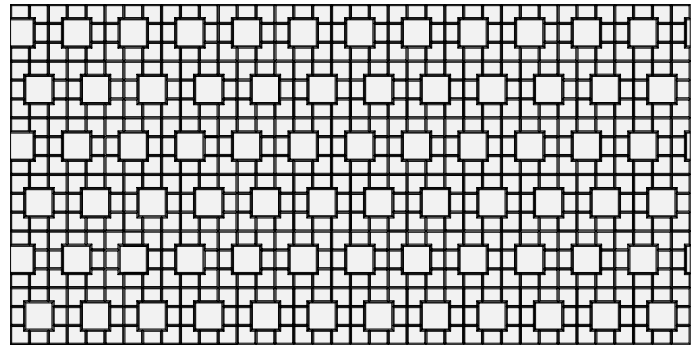
PLAZA



Layout 1

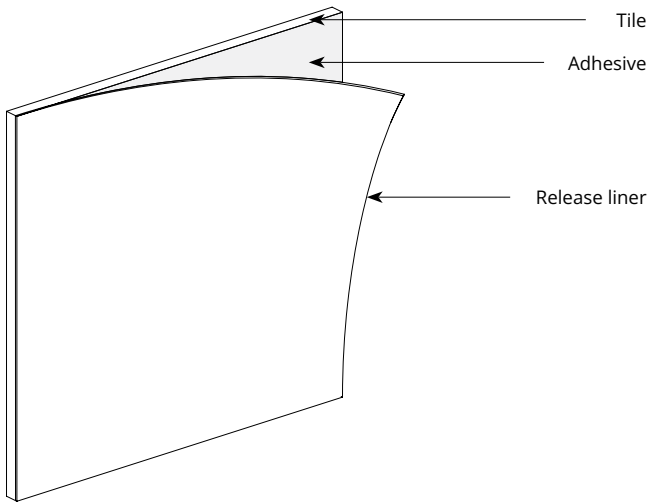


Layout 2

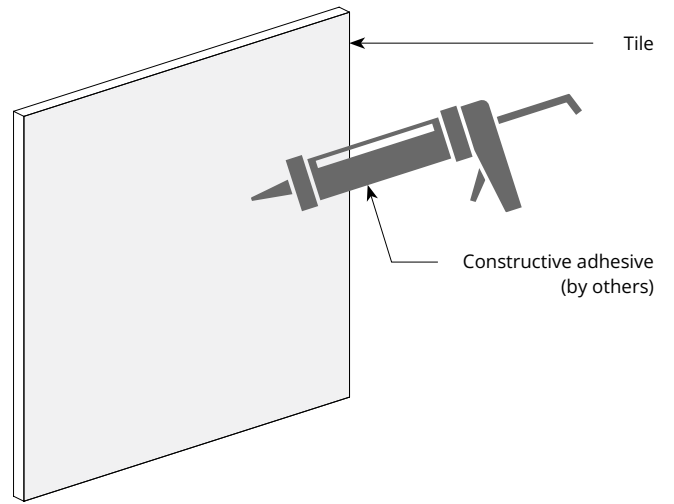


Mounting Methods

Adhesive backing

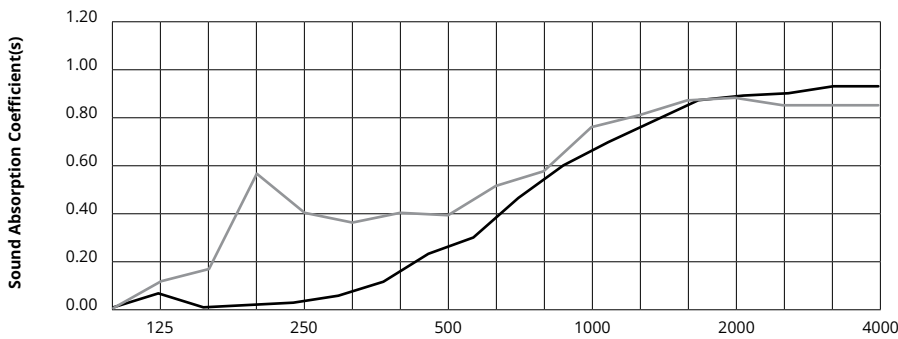


Construction adhesive



Acoustic Performance

Test Method	ISO 354-2006
Install Method	Type A
Mounting Method	No air gap
Rating Method	ISO 11654-1997
Test Results	<p>12mm</p> <p>NRC 0.45</p> <p>SAA 0.43</p> <p>24mm</p> <p>NRC 0.60</p> <p>SAA 0.55</p>




	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.

 For questions or additional product information, visit [acoufelt.com](https://www.acoufelt.com) or call **800.966.8557**.

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