



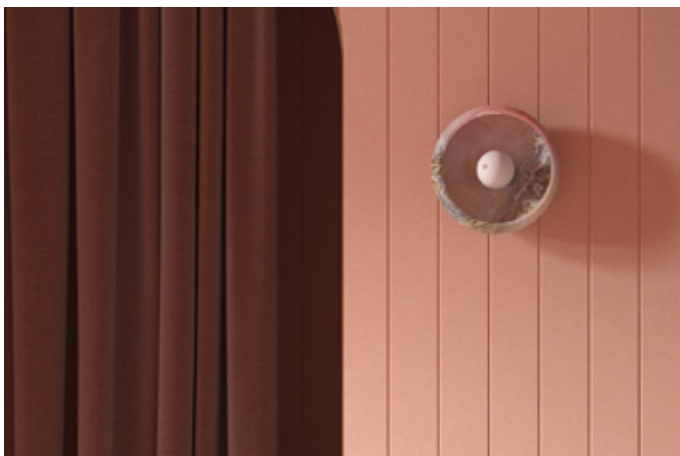
Fracture Wall Panels

Premier Collection

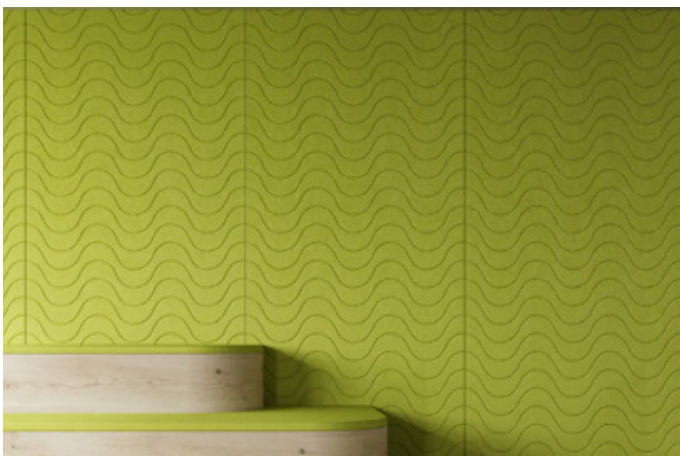
Fracture panels are an acoustic wall treatment precision carved with a beveled groove into a series of directional linework designs. Install these panels together to create spectacular, full-scale patterns of rich color, depth, shadow, and texture.

Specifications

Surface	Wall
Material	FilaSorb™ polyester felt
Weight	12mm - 2400gsm 24mm - 4800 gsm
Standard Sizes	1220 x 2743mm <i>Custom sizes available</i>



Fracture Wall Panel with Fline Pattern in Flamingo



Fracture Wall Panel with Wavelength Pattern in Wasabi

Technical

NRC Rating	12mm* 0.45, no air gap 0.54, 12mm air gap 0.64, 20mm air gap 24mm* 0.60, no air gap*
Fire Test	AS ISO 9705:2033 According to AS 5637.7:2015 requirements Group 1 0.93
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	Refer to Product lead time matrix
Origin	Australia
Warranty	Product: 20 years* Colorfastness: 20 years*

* Conditions apply

Environmental

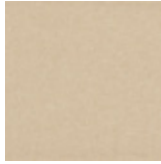
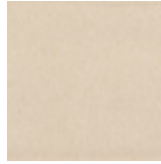
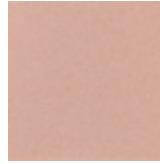
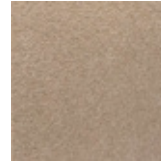
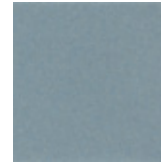
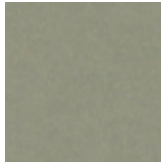
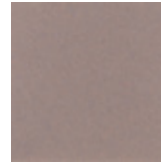
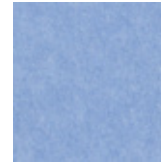
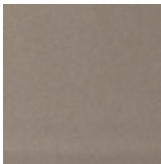
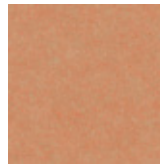
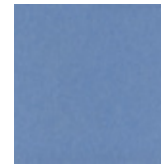
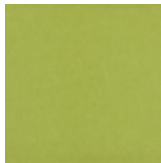
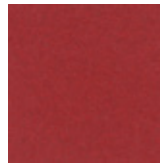
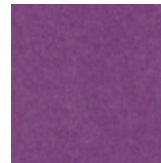
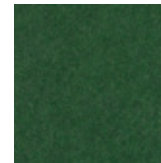
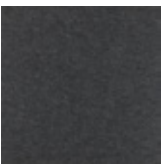
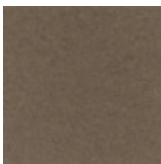
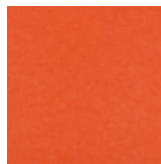
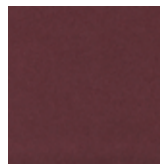
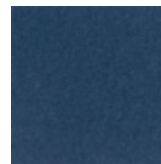
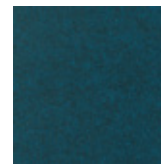
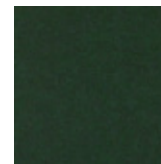
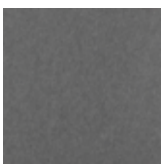
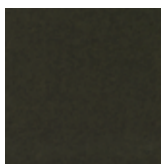
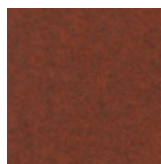
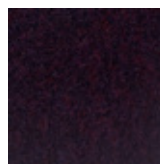
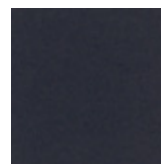
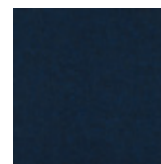
Recycled Content	Minimum 60%
Energy	Generated using 40% solar energy
Indoor Air Quality	VOC less than/equal to 0.5mg/m3
Recyclable	100%*
Certifications	Declare Certification - LBC Red List Free (third-party verified) SCS Global Indoor Advantage Gold

* PET is recyclable through participating partners.



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visit acoufelt.com.au or call **1800 626 462**

Fracture Wall Panels | March 2026

							
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	Senchai 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	



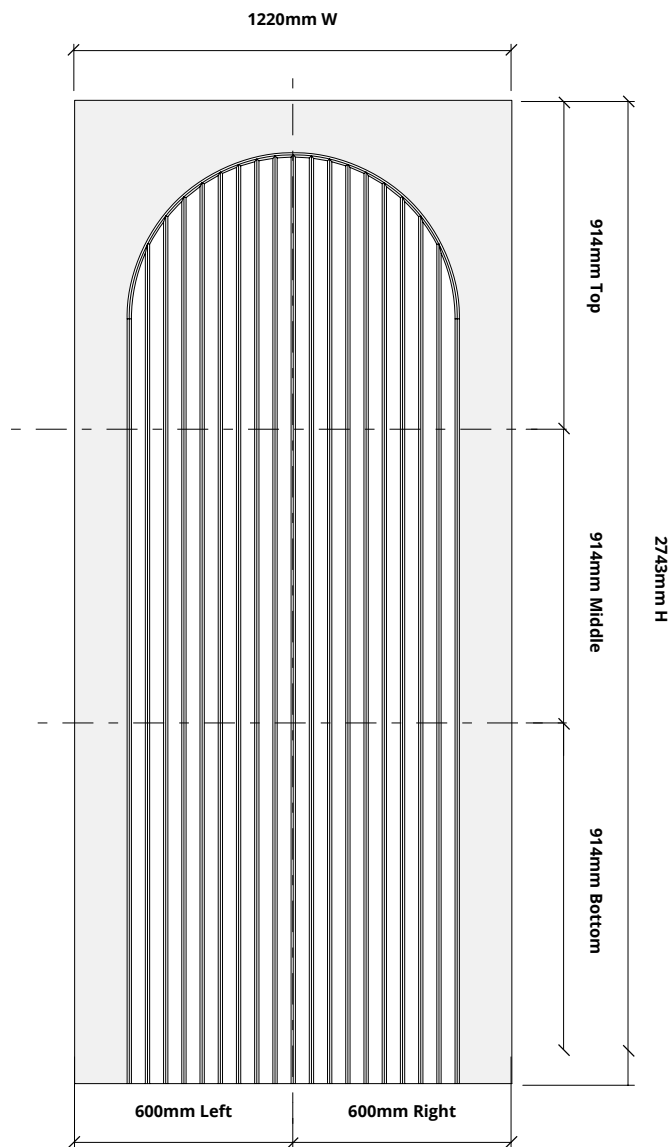
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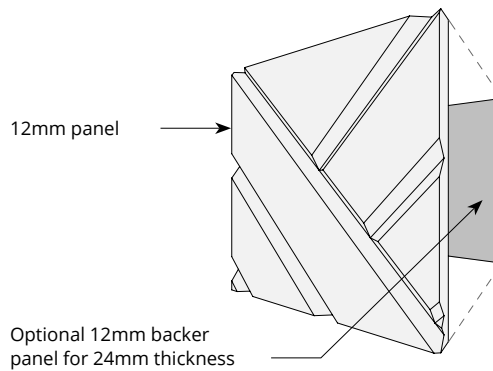
Sizes

Standard Sizes 1200 x 2743mm
Custom sizes available

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, middle left, etc) to fill the space as needed.



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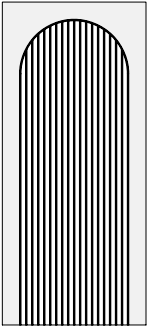
Fracture Wall Panels | March 2026

How to Specify

1. Choose Panel Pattern

2. Choose Colorways

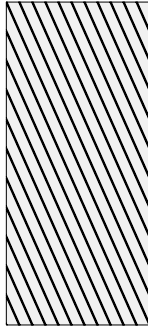
Select desired panel pattern. See recommended layouts for larger designs.



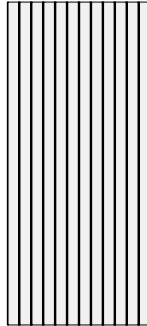
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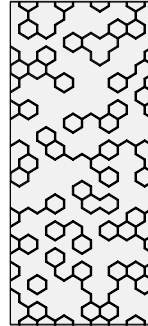
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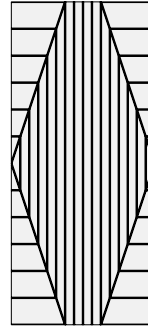
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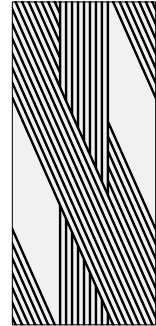
FINELINE



FORMULA



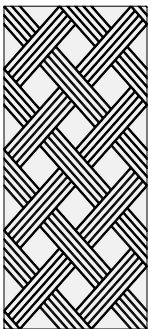
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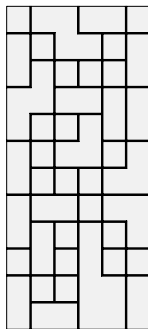
INTERSECT



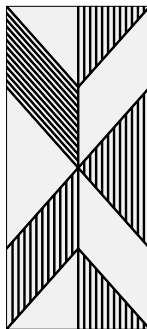
KNIT



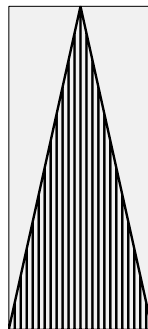
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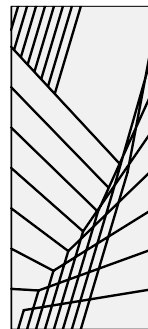
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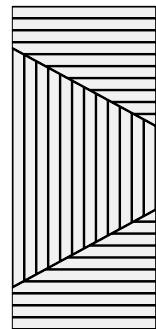
METROPOLIS



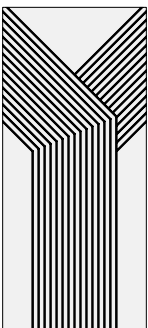
PENNANT



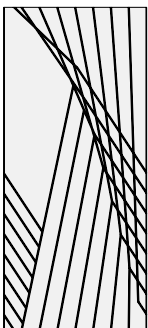
PRISM



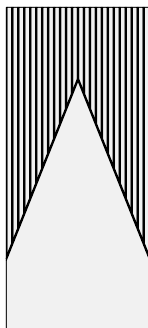
PULSE



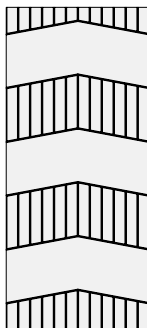
ROWHOUSE



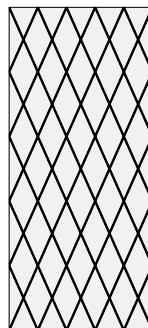
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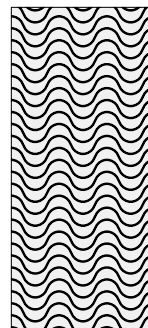
SUMMIT



TRACK



TRELLIS



WAVELENGTH

1. Choose Panel Pattern

2. Choose Colorways

See colorways on page 3.

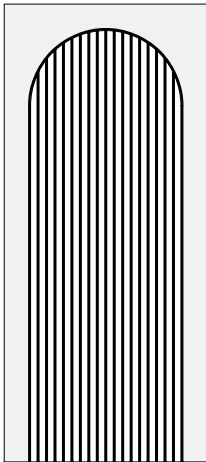


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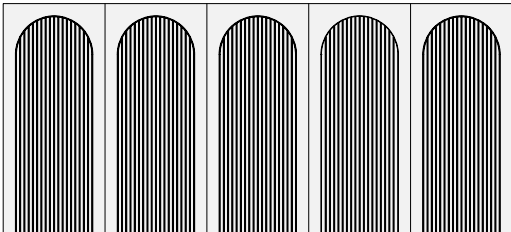
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Recommended Layouts

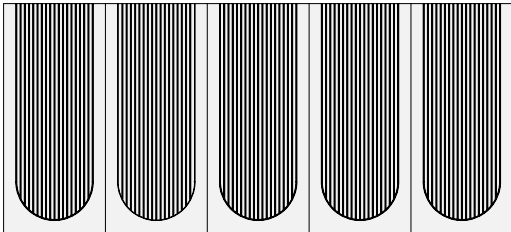
Arch



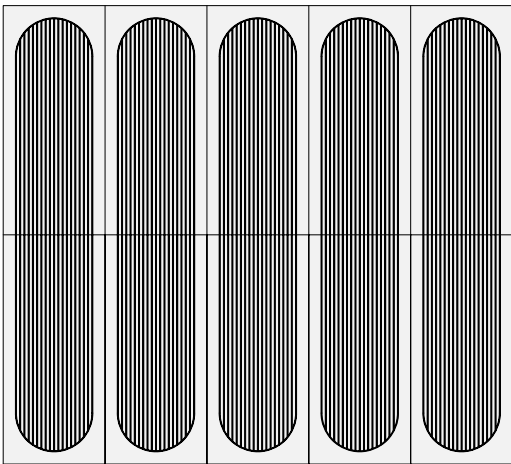
Layout 1



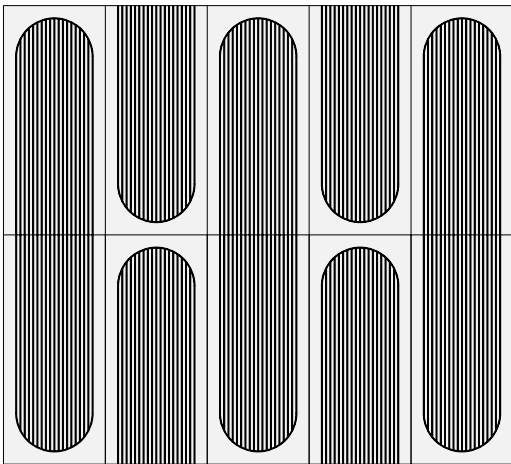
Layout 2



Layout 3



Layout 4

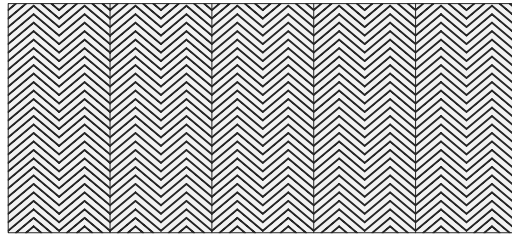


Recommended Layouts

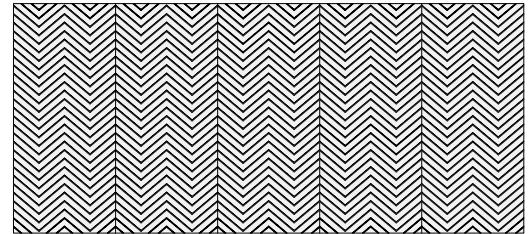
Chevron



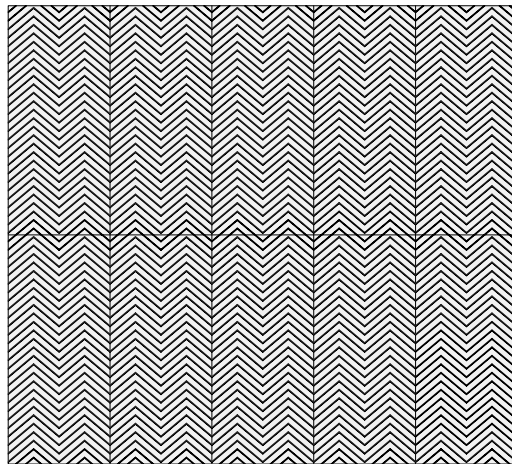
Layout 1



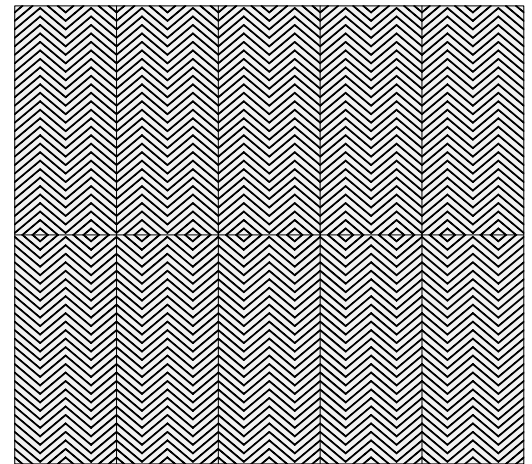
Layout 2



Layout 3



Layout 4

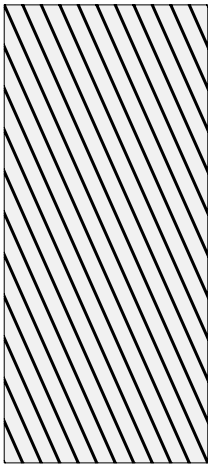


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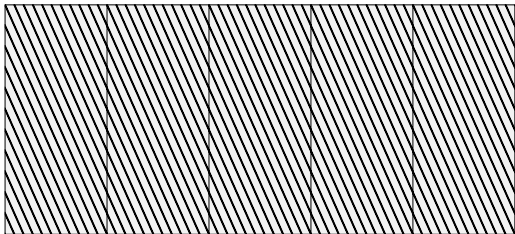
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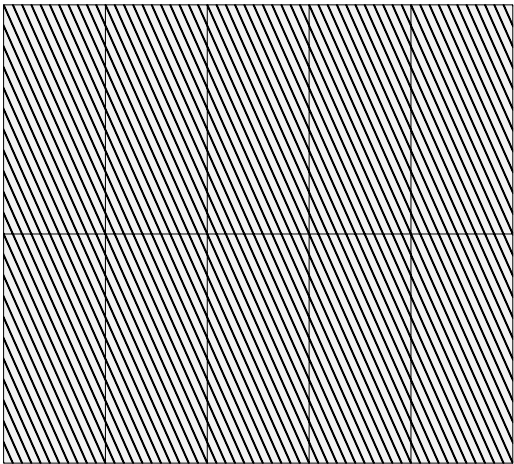
Diagonal



Layout 1

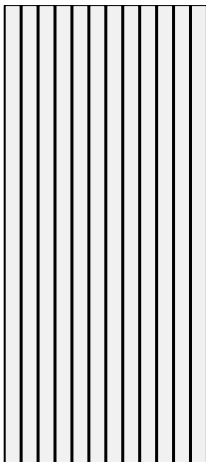


Layout 2

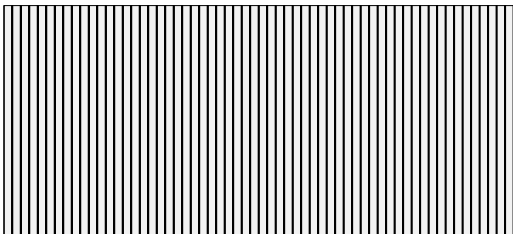


Recommended Layouts

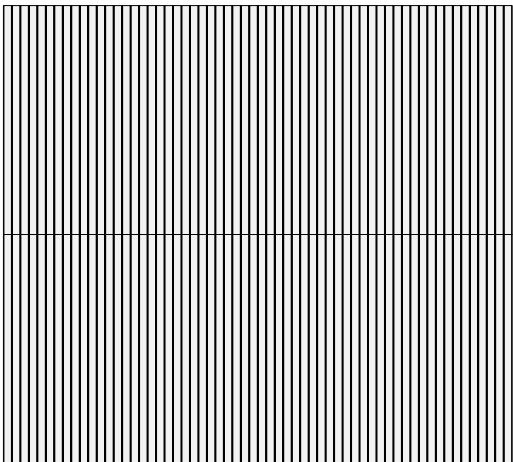
Fineline



Layout 1

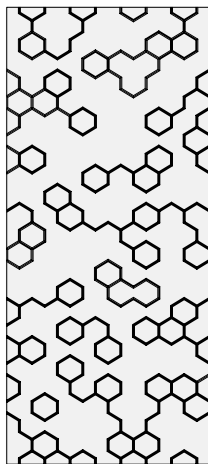


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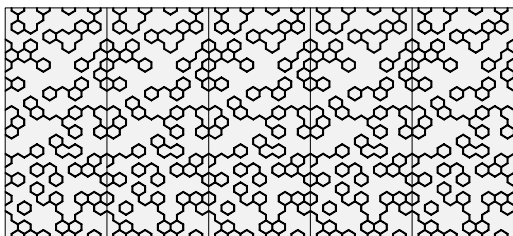


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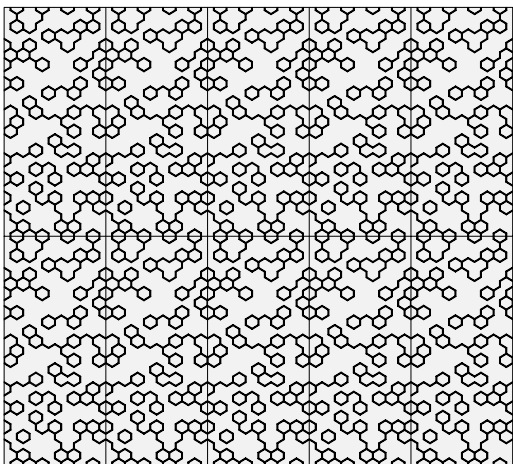
Formula



Layout 1



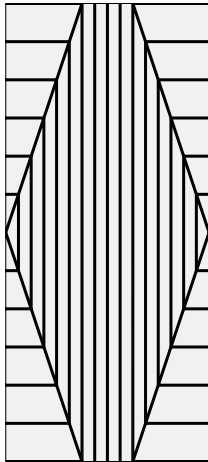
Layout 2



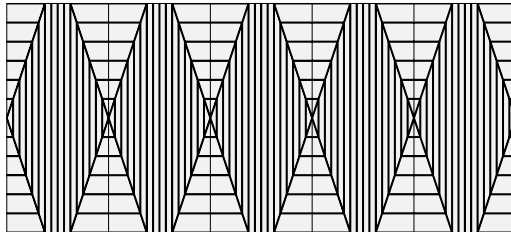
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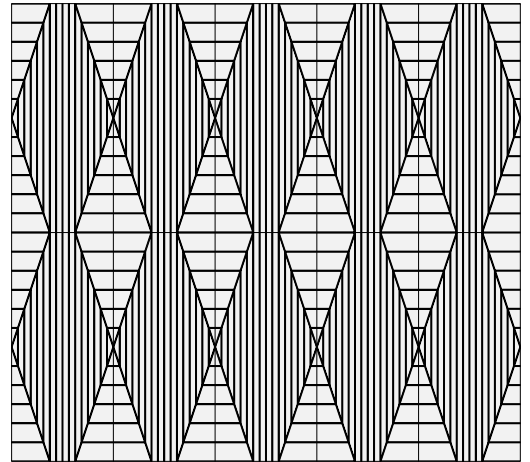
Harlequin



Layout 1



Layout 2

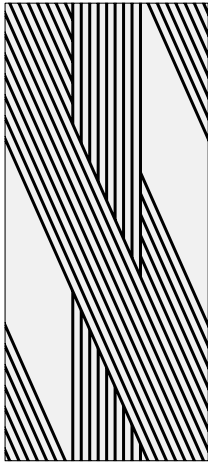


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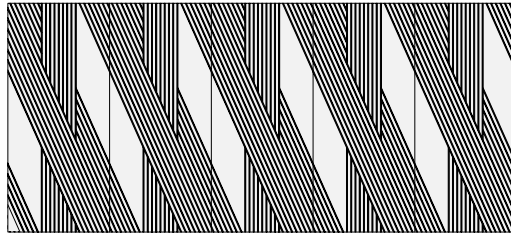
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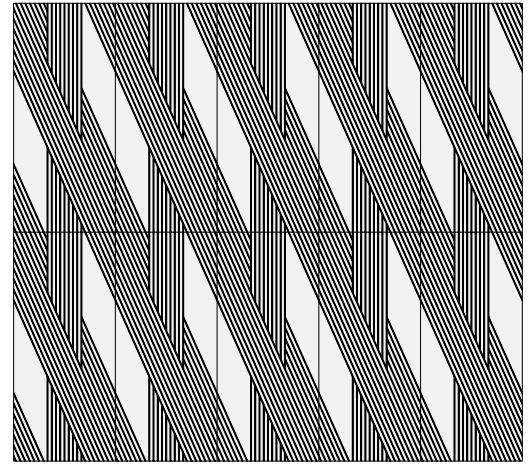
Intersect



Layout 1



Layout 2

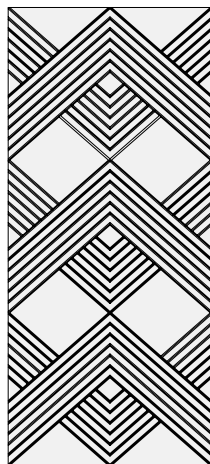


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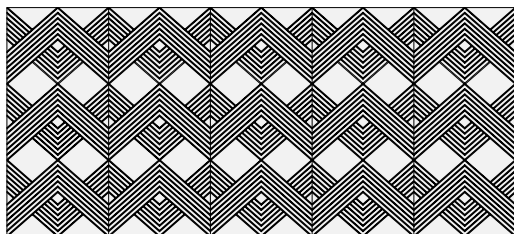
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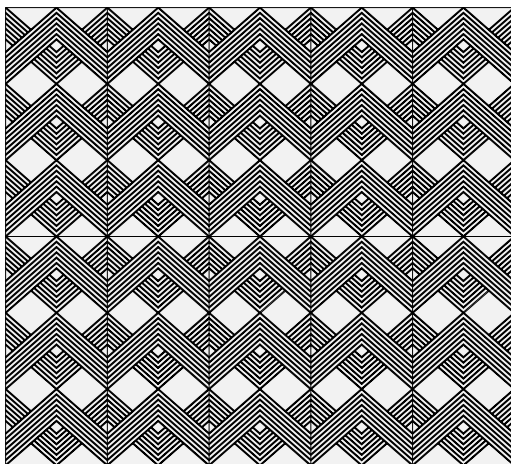
Knit



Layout 1



Layout 2

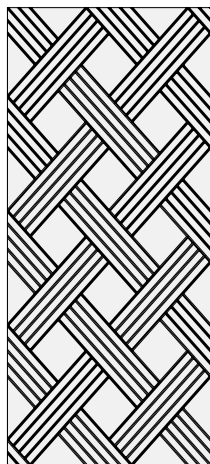


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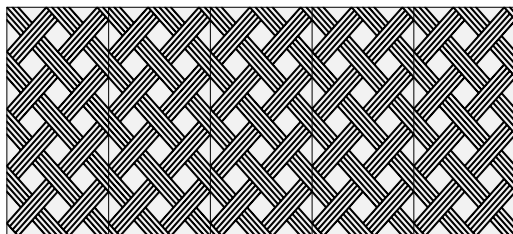
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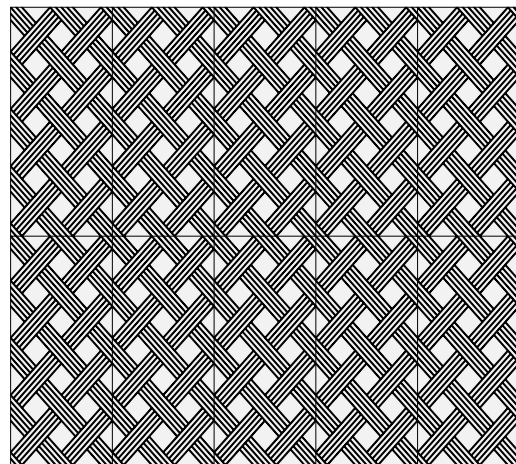
Lattice



Layout 1



Layout 2

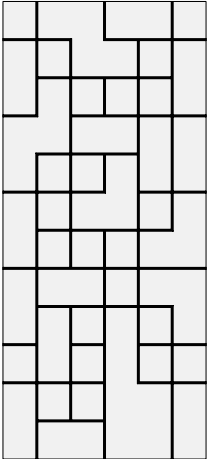


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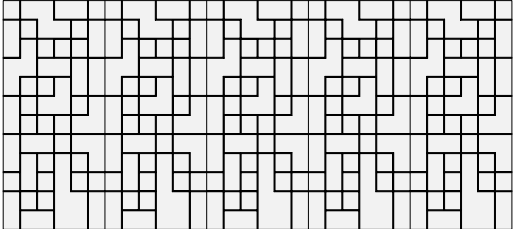
Fracture Wall Panels | March 2026

Recommended Layouts

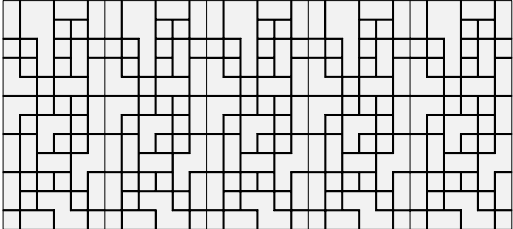
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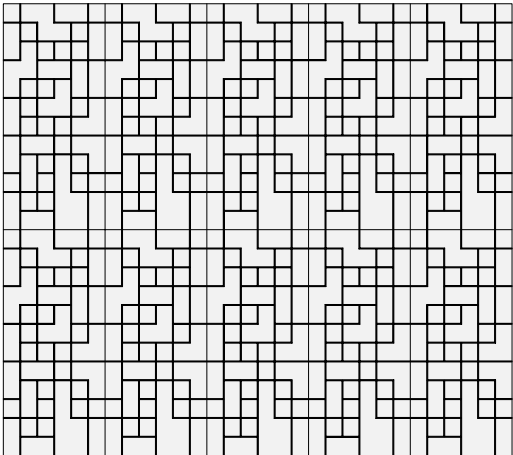
Layout 1



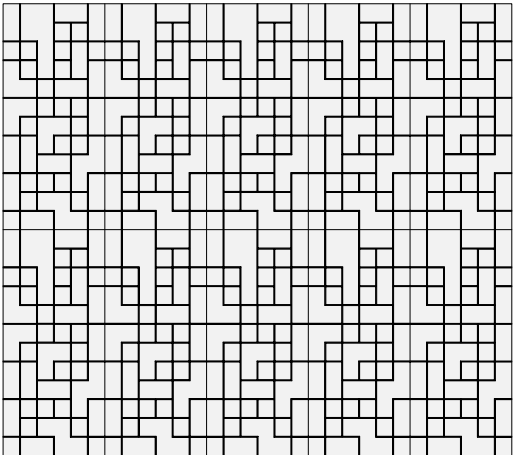
Layout 2



Layout 3

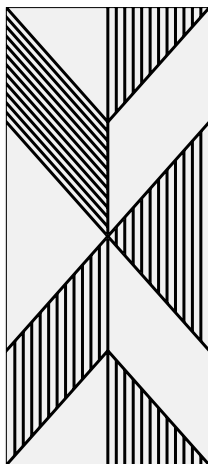


Layout 4

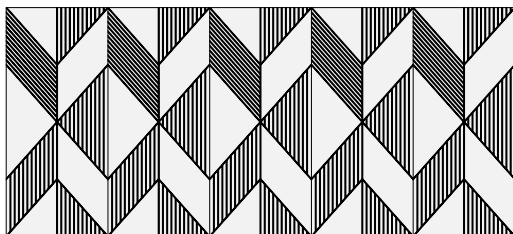


Recommended Layouts

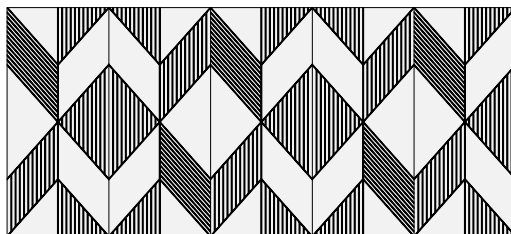
Metropolis



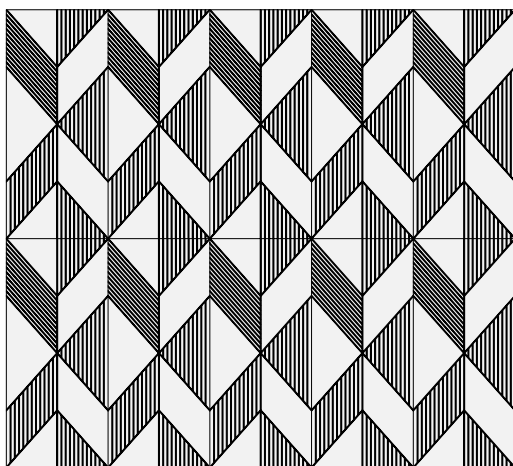
Layout 1



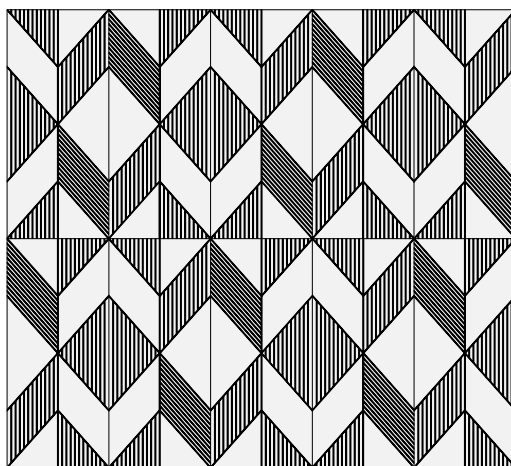
Layout 2



Layout 3



Layout 4

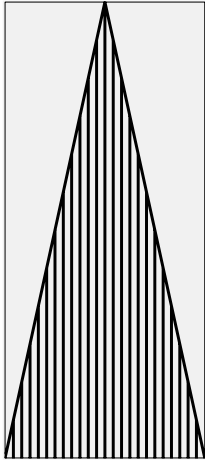


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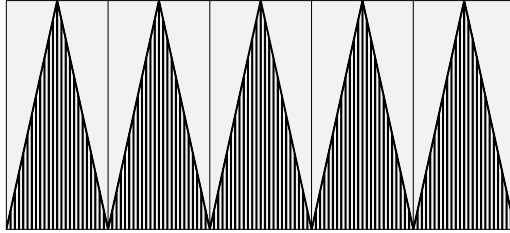
Fracture Wall Panels | March 2026

Recommended Layouts

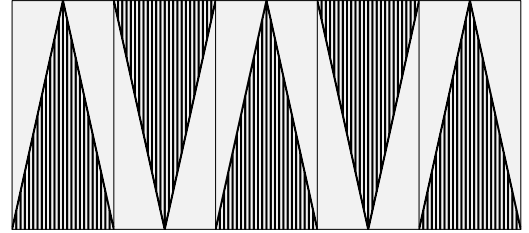
Pennant



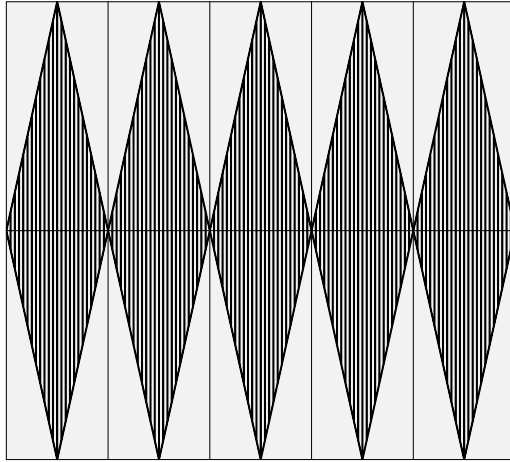
Layout 1



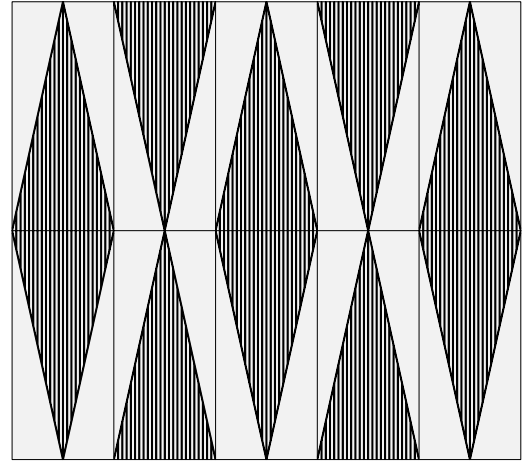
Layout 2



Layout 3



Layout 4

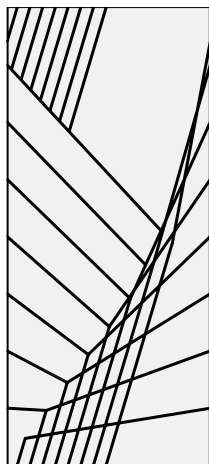


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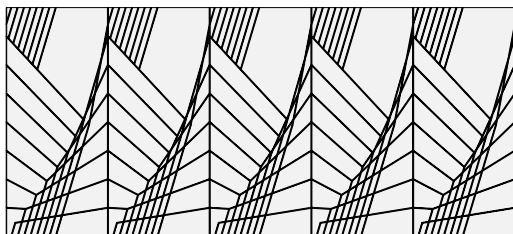
Fracture Wall Panels | March 2026

Recommended Layouts

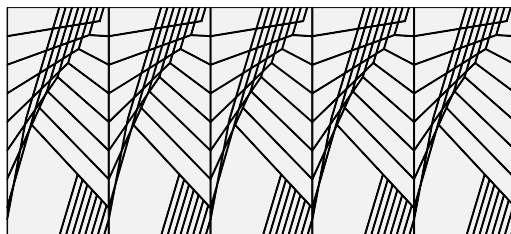
Prism



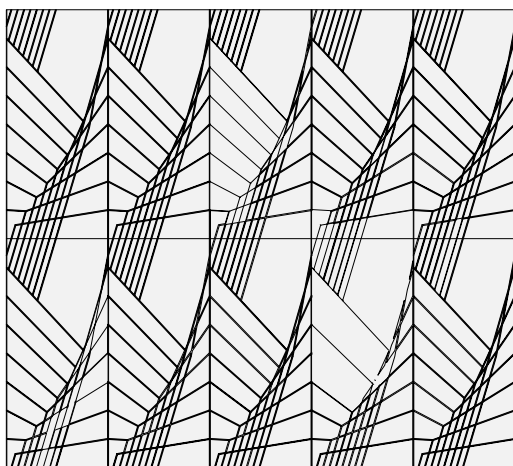
Layout 1



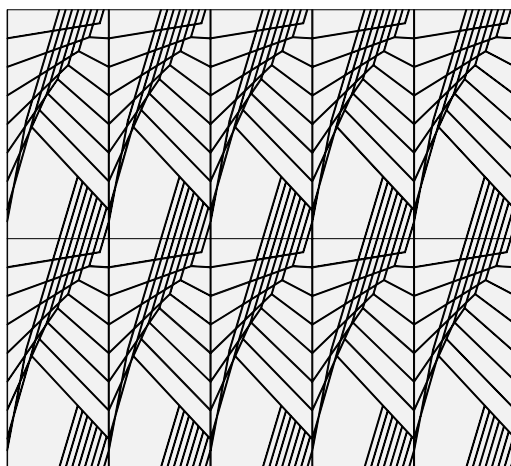
Layout 2



Layout 3



Layout 4

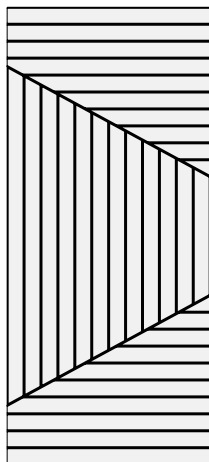


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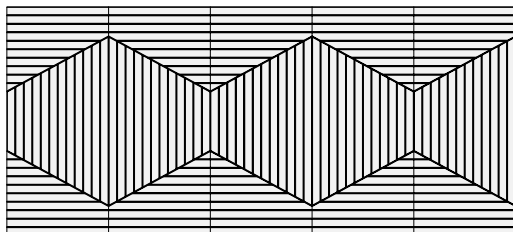
Fracture Wall Panels | March 2026

Recommended Layouts

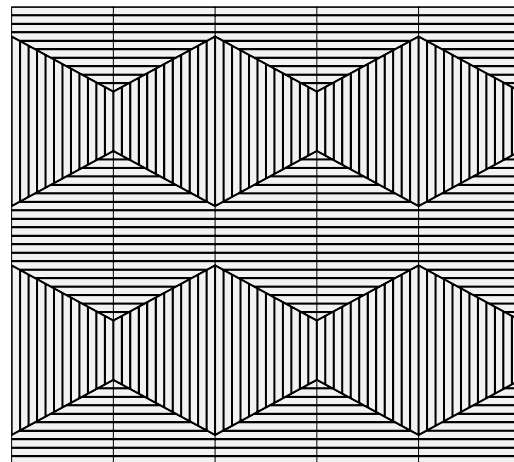
Pulse



Layout 1



Layout 2

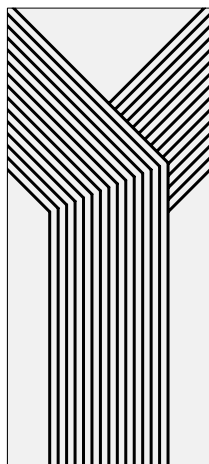


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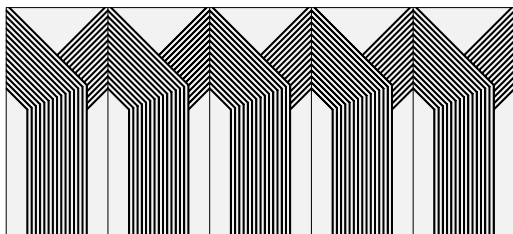
Fracture Wall Panels | March 2026

Recommended Layouts

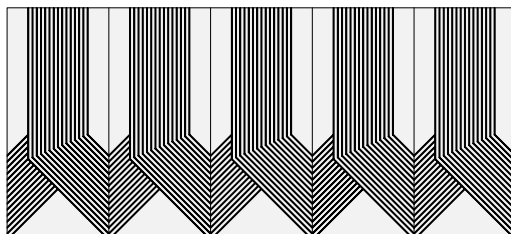
Rowhouse



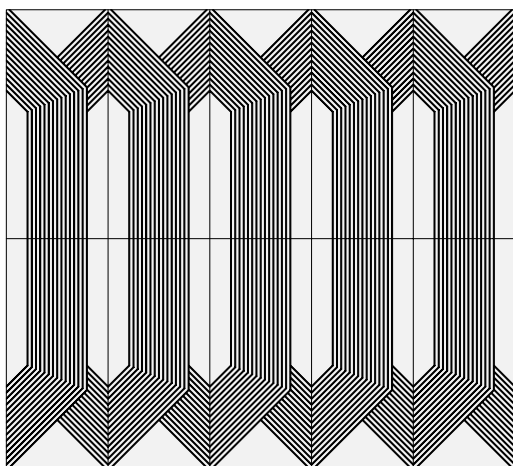
Layout 1



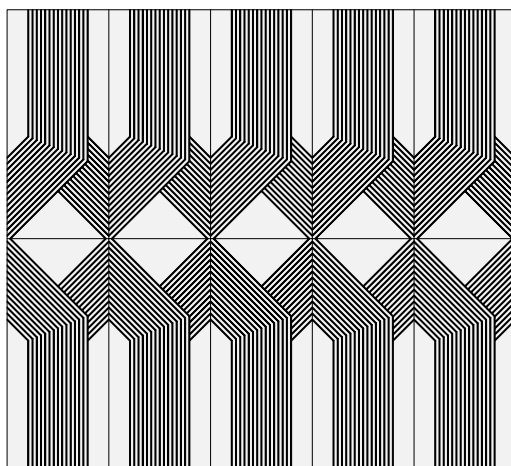
Layout 2



Layout 3



Layout 4

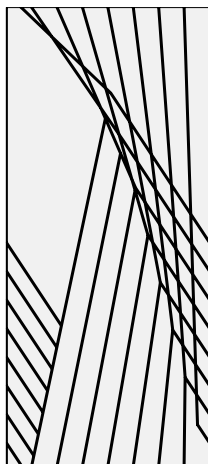


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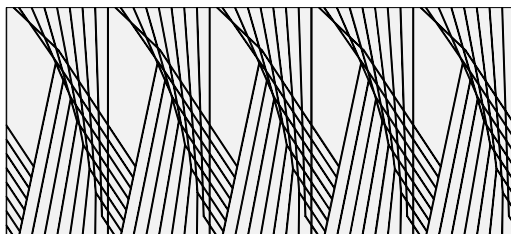
Fracture Wall Panels | March 2026

Recommended Layouts

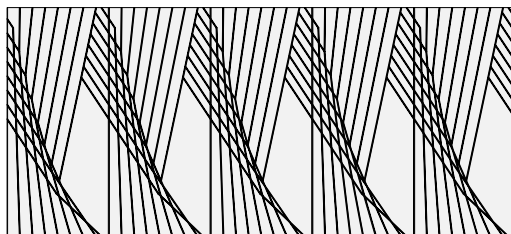
Spirograph



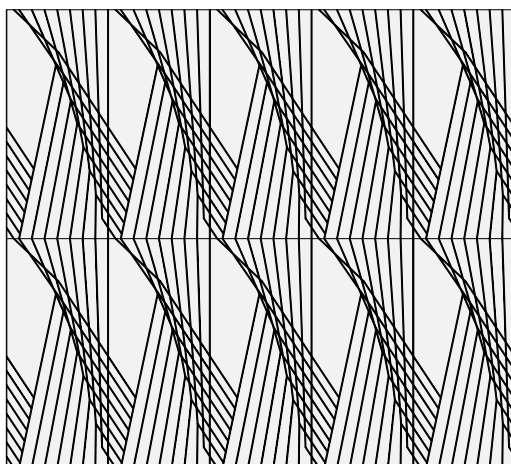
Layout 1



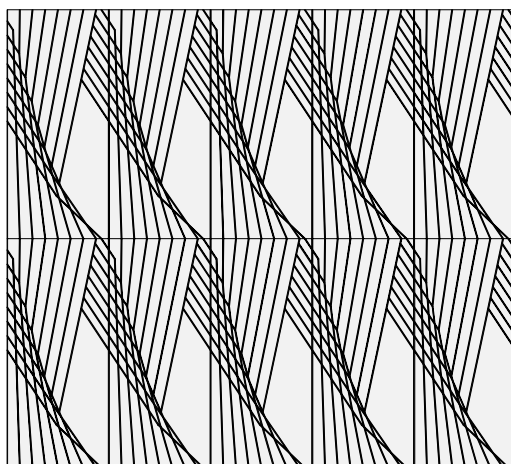
Layout 2



Layout 3



Layout 4

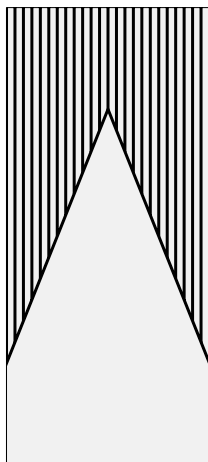


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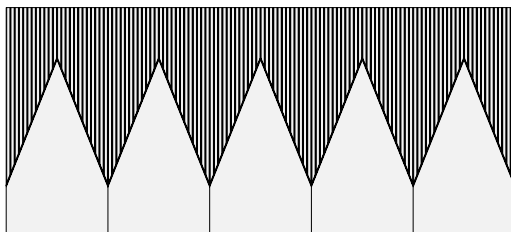
Fracture Wall Panels | March 2026

Recommended Layouts

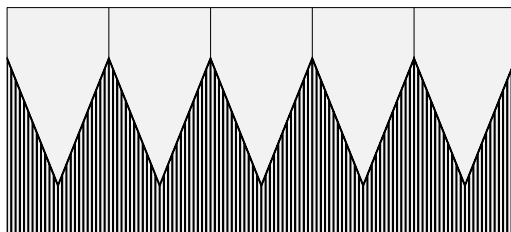
Summit



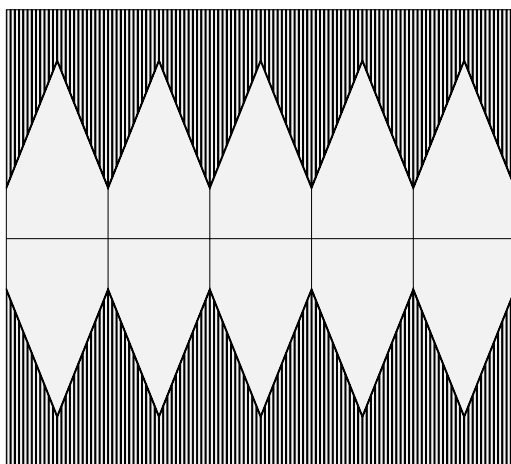
Layout 1



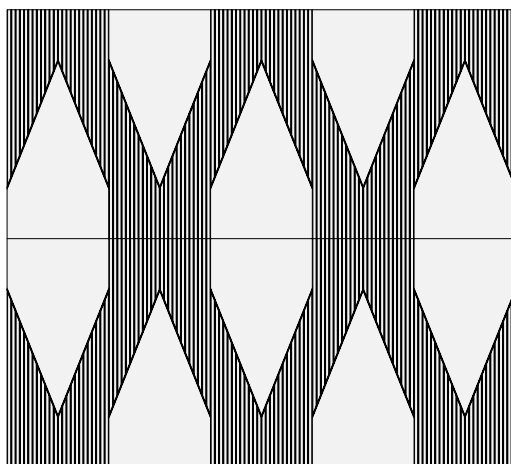
Layout 2



Layout 3



Layout 4

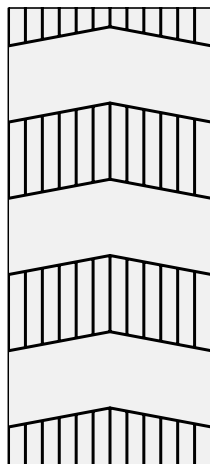


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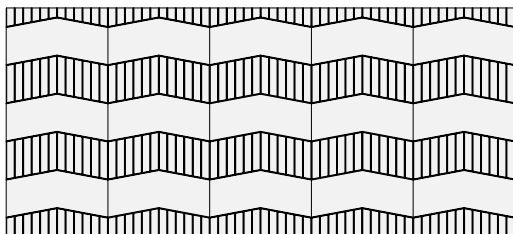
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Recommended Layouts

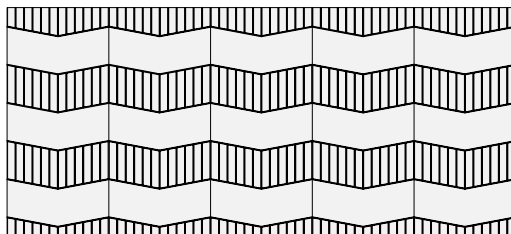
Track



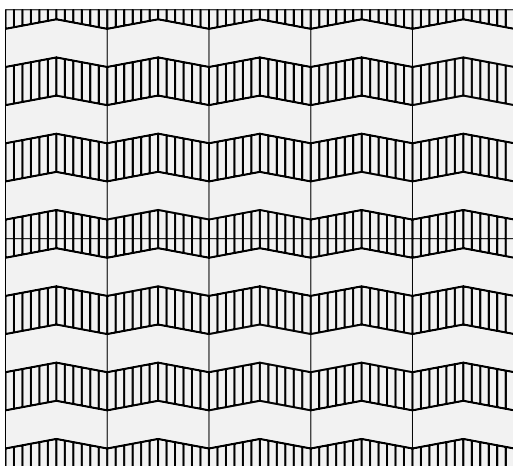
Layout 1



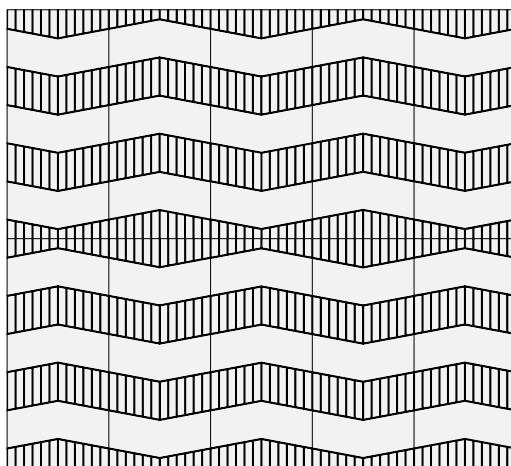
Layout 2



Layout 3



Layout 4

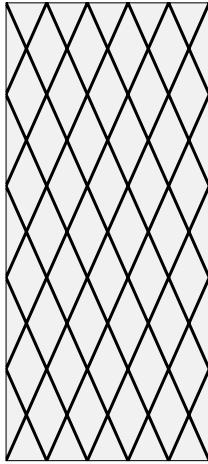


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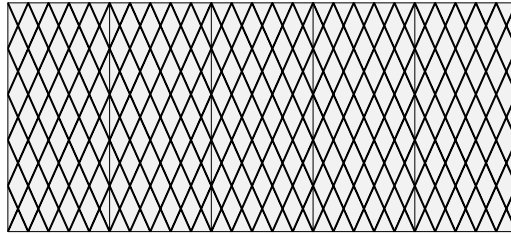
Fracture Wall Panels | March 2026

Recommended Layouts

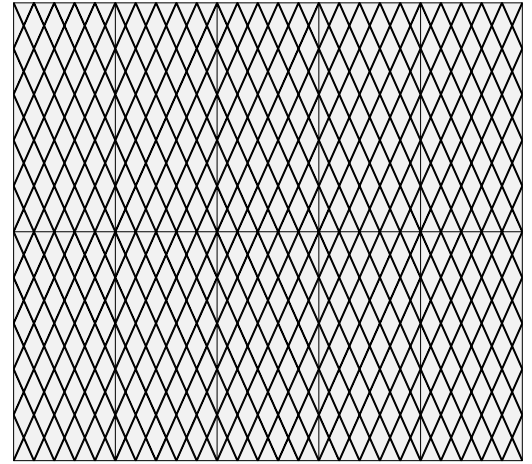
Trellis



Layout 1



Layout 2

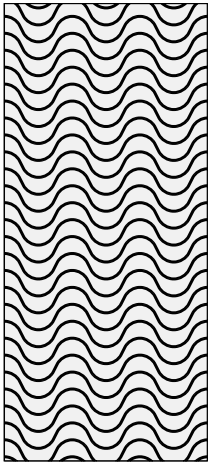


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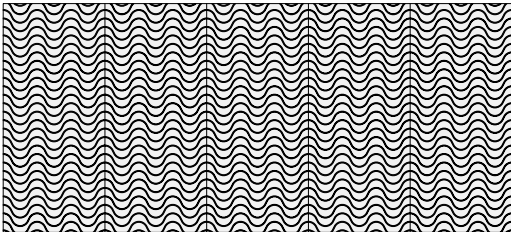
Fracture Wall Panels | March 2026

Recommended Layouts

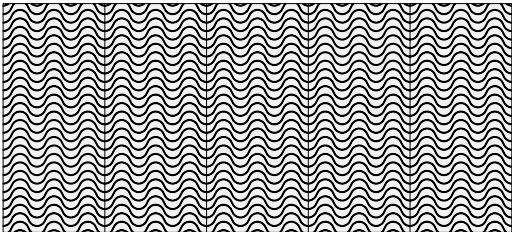
Wavelength



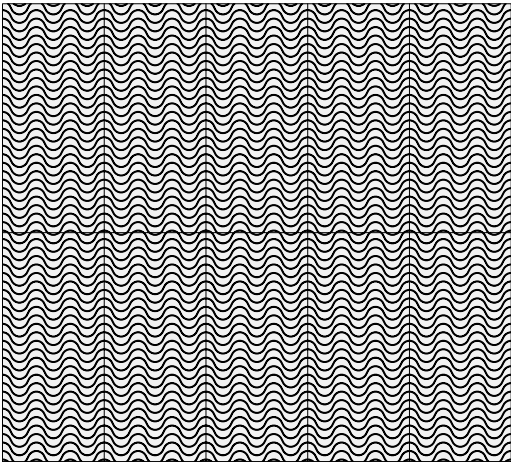
Layout 1



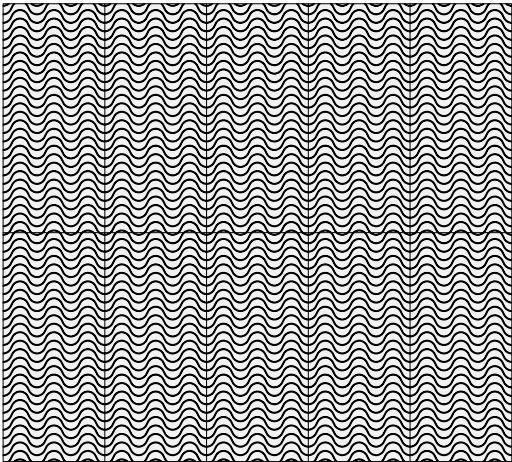
Layout 2



Layout 3

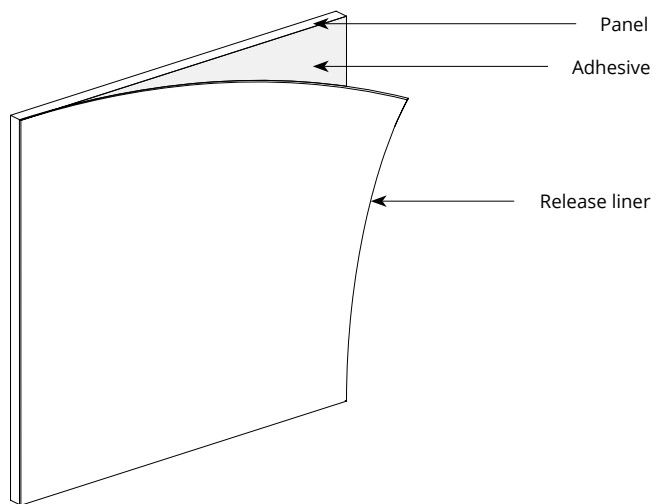


Layout 4

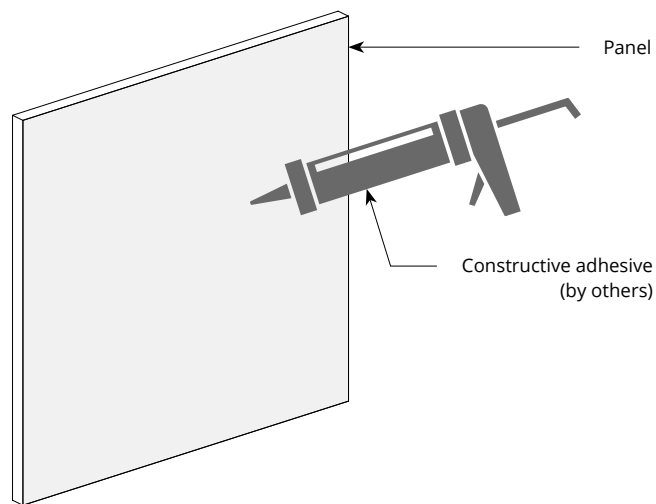


Mounting Methods

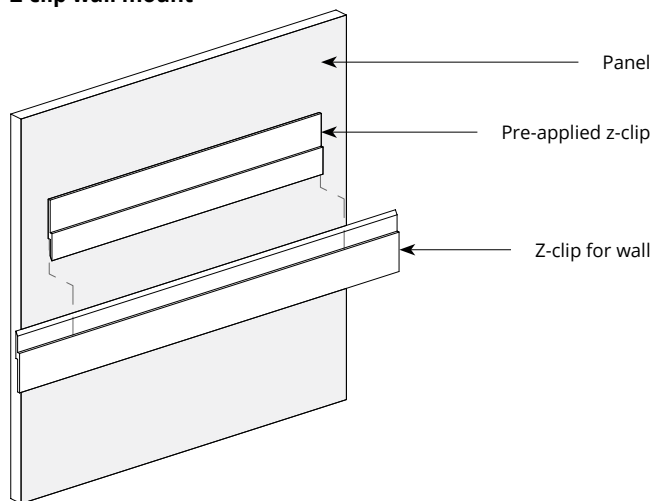
Adhesive backing



Construction adhesive



Z-clip wall mount



** For wall mount applications only.*

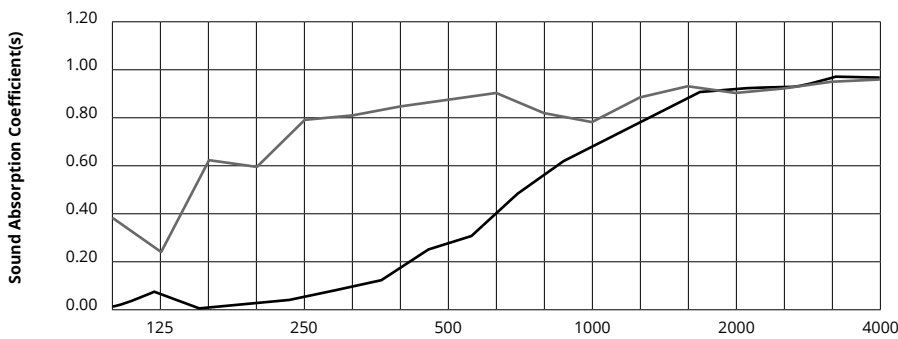


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Acoustic Performance

Test Method	ASTM C423-09a
Install Method	A
Rating Method	ISO 11654-1997
Test Results	12mm NRC 0.45, no air gap NRC 0.54, 12mm air gap NRC 0.64, 20mm air gap SAA 0.43, no air gap SAA 0.54, 12mm air gap 24mm NRC 0.60, no air gap SAA 0.55, no 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
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.