

Spine Wall Panels

Premier Collection

Spine Wall Panels showcase an innovative three-dimensional design, combining Premier sound-absorbing panels with elevated patterns seamlessly layered for a striking visual effect. The variety of bold shapes and colors allows for developing dynamic aesthetics and enhances the depth and interest of any interior. The panels can be rotated to form customized patterns, enabling configurations that range from minimalist elegance to eye-catching layouts. This versatile solution blends natural warmth with modern design to deliver a distinctive architectural statement while balancing functionality and character.

Specifications

Surface	Wall
Material	FilaSorb™ polyester felt
Thickness	1/2", 12mm (±10%) 1", 24mm (±10%)
Weight	12mm, 0.49 lb./ft ² (±10%) 24mm, 0.98 lb./ft ² (±10%)
Standard Sizes	48" W x 108" H <i>Custom sizes available</i>



Spine Wall Panel with Bars A Pattern in Stonewash and Peach



Spine Wall Panel with Pipeline A Pattern in Currant and Sea Salt

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	ASTM E84, Class A 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

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	Declare Certification - LBC Red List Free (third-party verified) SCS Global Indoor Advantage Gold



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

Colorways

PREMIER



White
WH12



Almond
AL55



Celery
CE65



Sencha
SE58



Metal
ME03



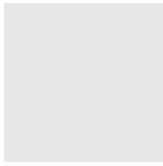
Flamingo
FL61



Quartz
QU67



Turmeric
TU60



Platinum
PL04



Pearl
PE21



Pistachio
PI25



Thistle
TH28



Stonewash
ST72



Amethyst
AM69



Valentine
VA70



Wheat
WH68



Grey
GR02



Ivory
IV11



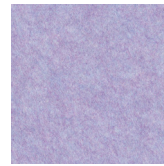
Eucalyptus
EU71



Peacock
PE20



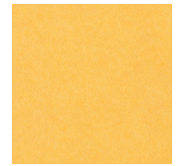
Periwinkle
PE23



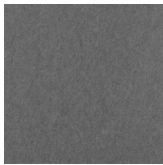
Lilac
LI13



Peach
PE19



Popcorn
PO26



Slate
SL27



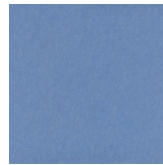
Umber
UM54



Wasabi
WA29



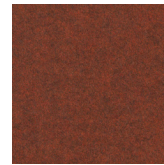
Sea Salt
SE57



Marine
MA15



Berry
BE06



Peppercorn
PE22



Carrot
CA08



Charcoal
CH01



Walnut
WA56



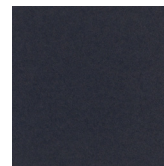
Oregano
OR18



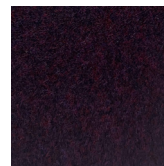
Azure
AZ05



Iris
IR10



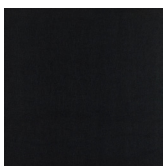
Flint
FL64



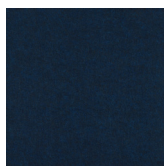
Shiraz
SH63



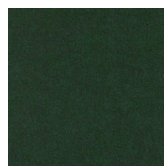
Currant
CU59



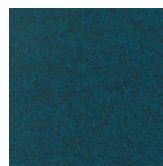
Piano Black
PI24



Midnight
MI16



Kale
KA12



Denim
DE09



Granite
GR62

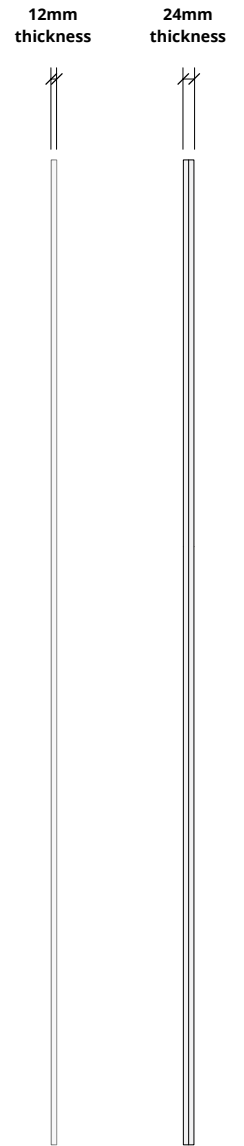
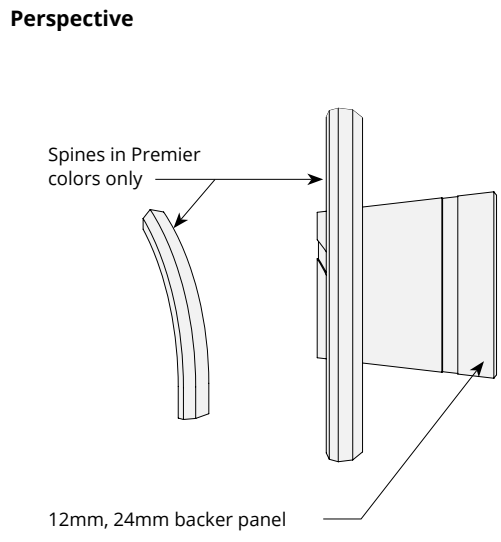
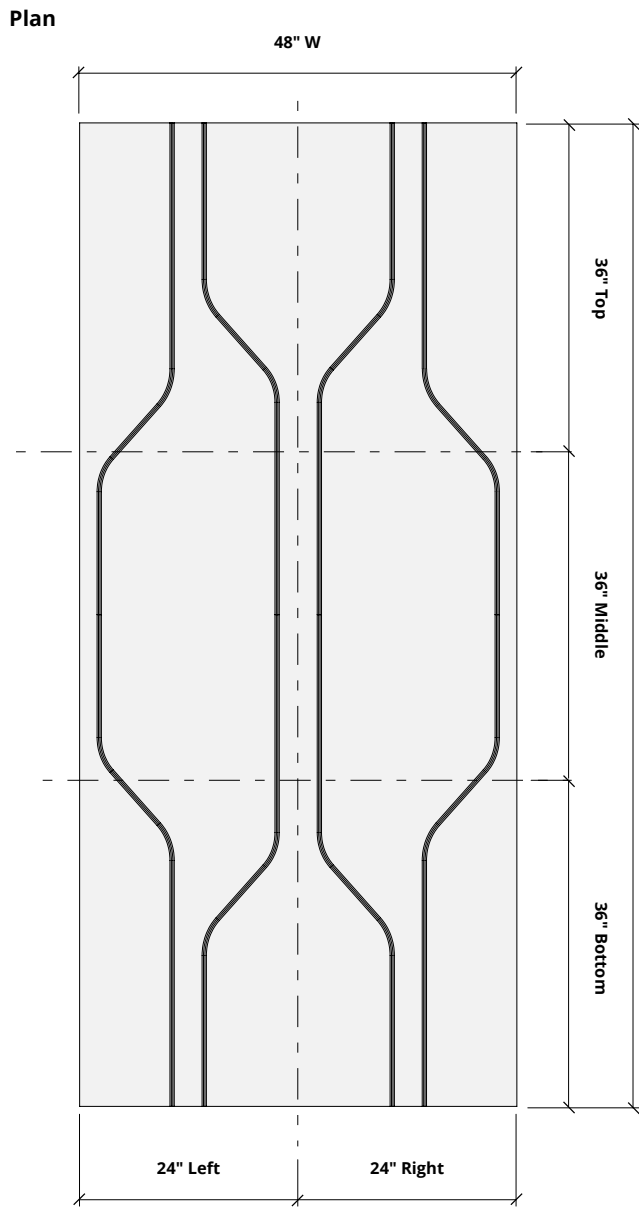
Order samples at acoufelt.com/colorways



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

Sizes

Standard Sizes	48" W x 108" H <i>Custom sizes available</i>
Thickness	1/2", 12mm (±10%) 1", 24mm (±10%)



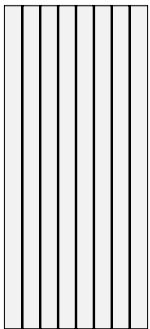
* Product available as full panels or as sections of a panel as filler pieces.
Choose any of the standard height or segments (i.e. bottom right, middle left, etc) to fill the space as needed.

How to Specify

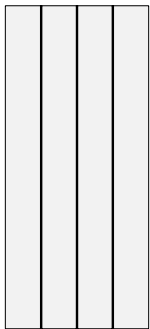
1. Choose Panel Pattern

2. Choose Colorways

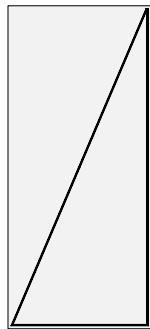
Select desired panel pattern. See recommended layouts for larger spaces. Multiple patterns can be specified together for a more dynamic design.



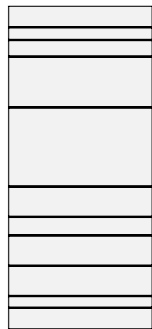
BARS A



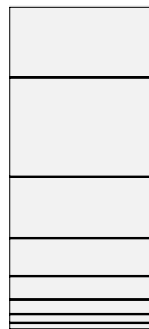
BARS B



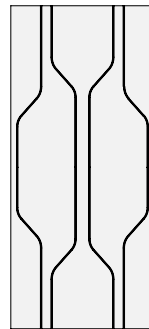
CLEAVE



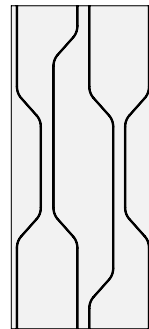
PANES A



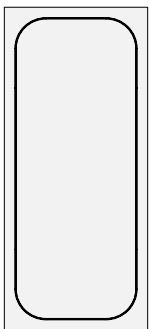
PANES B



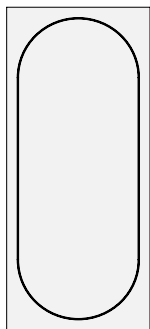
PIPELINE A



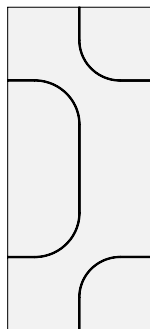
PIPELINE B



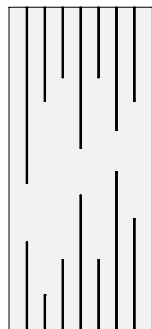
RACETRACK A



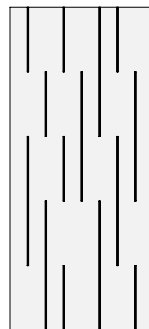
RACETRACK B



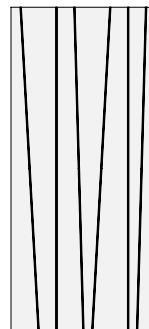
ROUNDABOUT



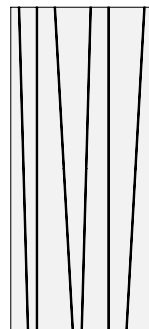
RULER



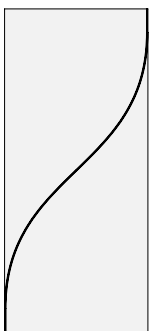
SCORED



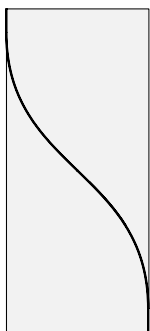
STEMS A



STEMS B



TULIP A



TULIP B

1. Choose Panel Pattern

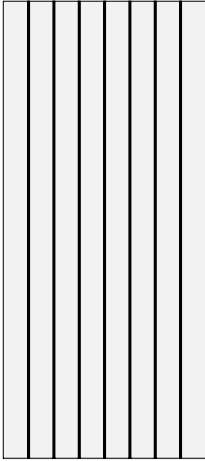
2. Choose Colorways

See colorways on page 3.

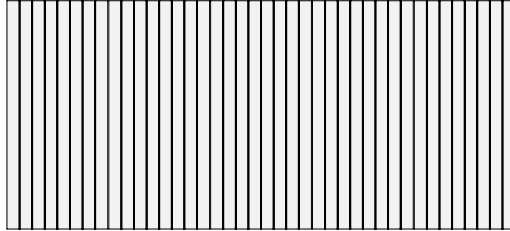


Recommended Layouts

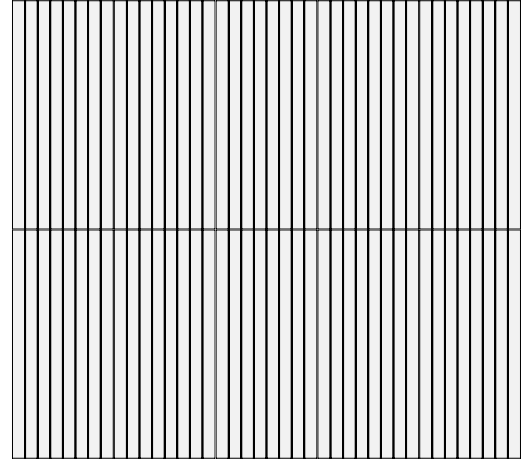
Bars A



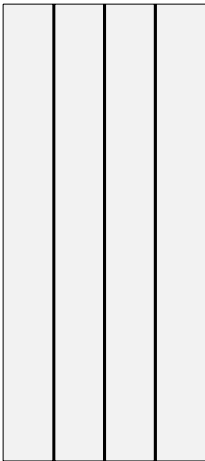
Layout 1



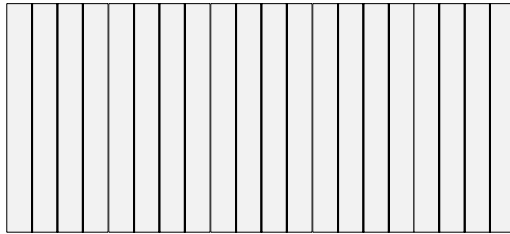
Layout 2



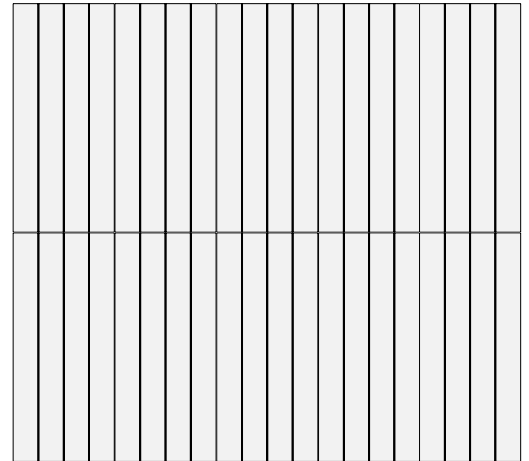
Bars B



Layout 1

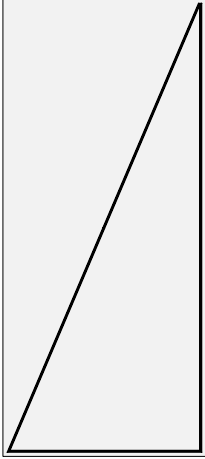


Layout 2

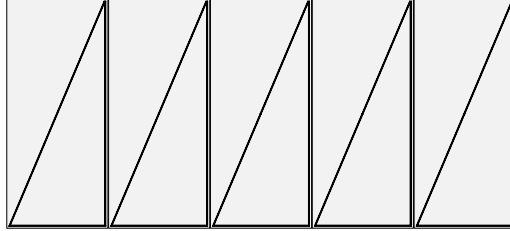


Recommended Layouts

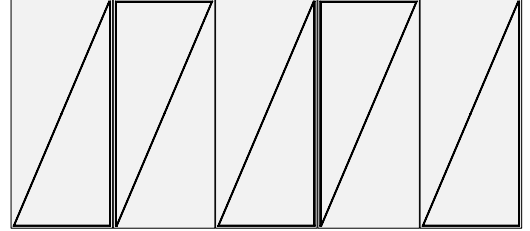
Cleave



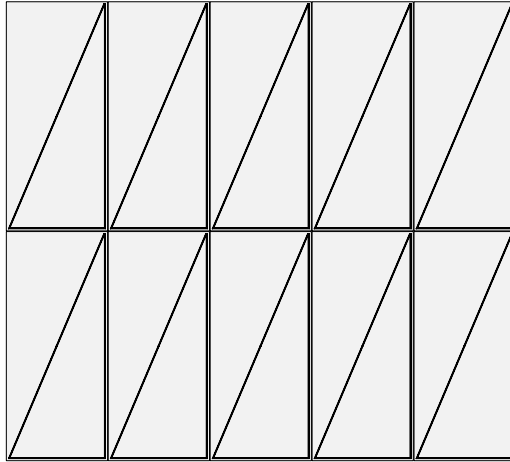
Layout 1



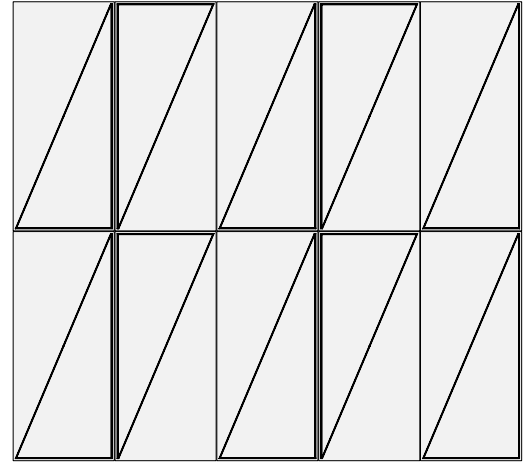
Layout 2



Layout 3



Layout 4

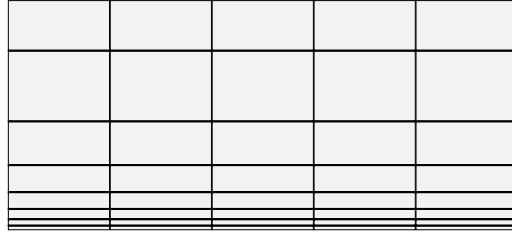


Recommended Layouts

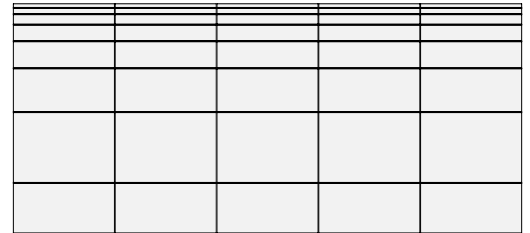
Panes B



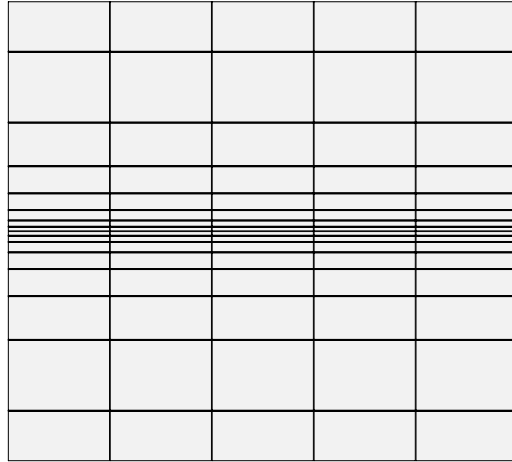
Layout 1



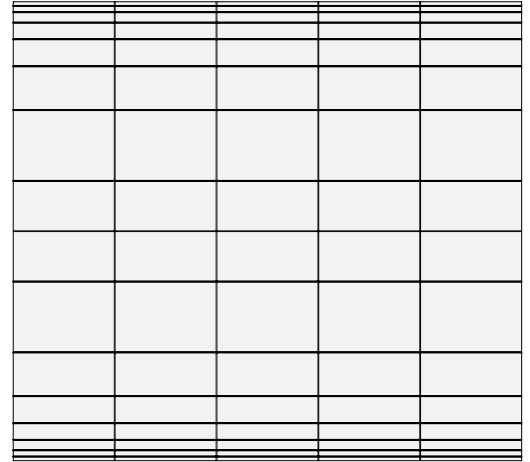
Layout 2



Layout 3

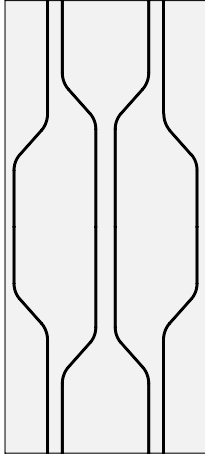


Layout 4

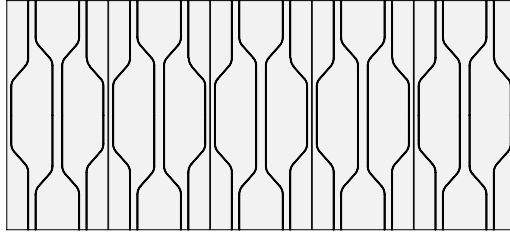


Recommended Layouts

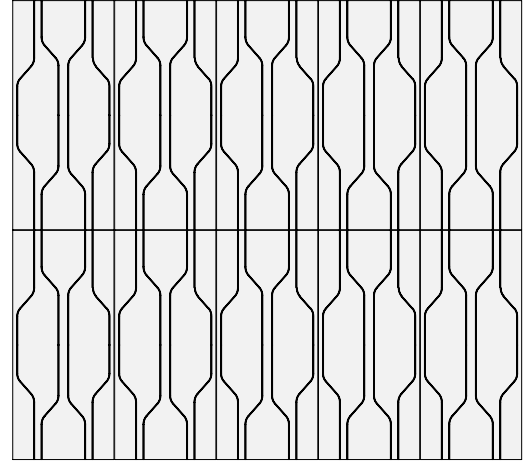
Pipeline A



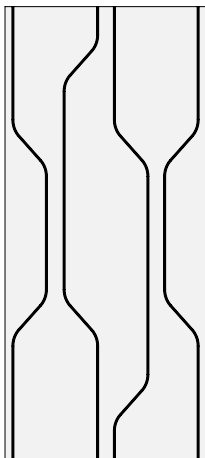
Layout 1



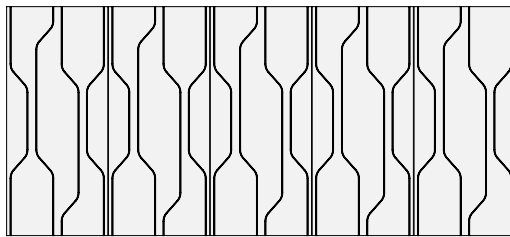
Layout 2



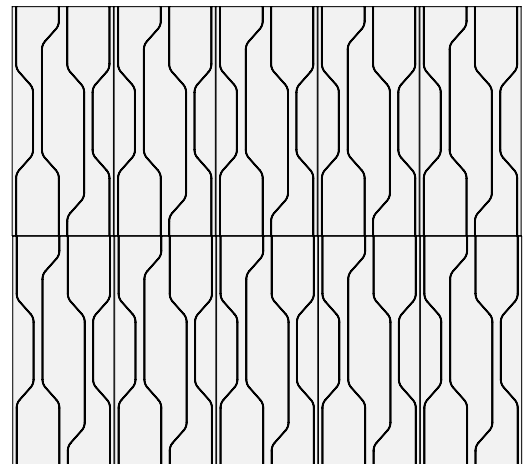
Pipeline B



Layout 1

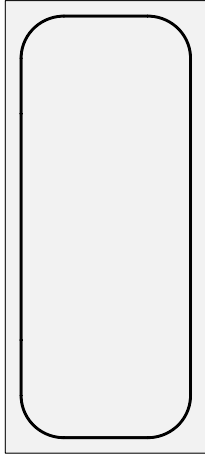


Layout 2

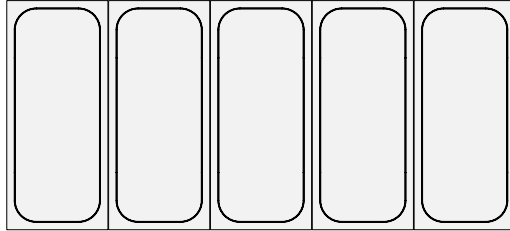


Recommended Layouts

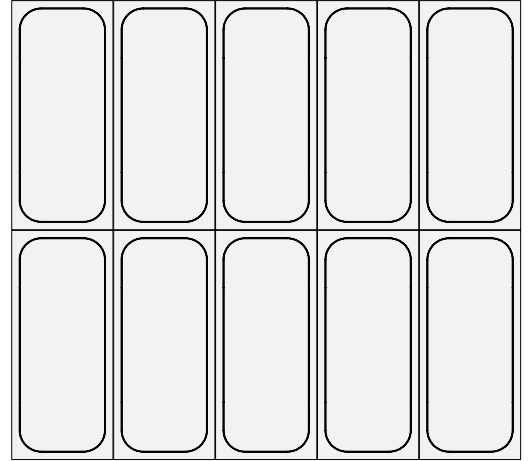
Racetrack A



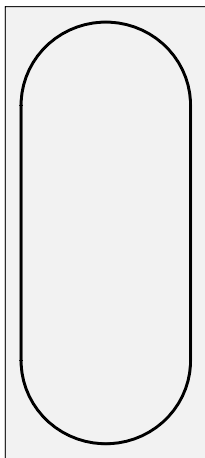
Layout 1



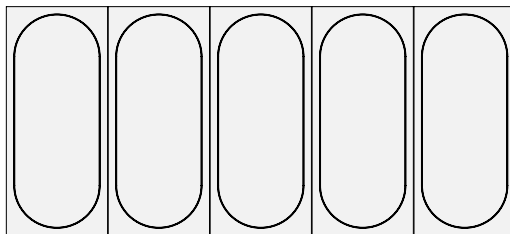
Layout 2



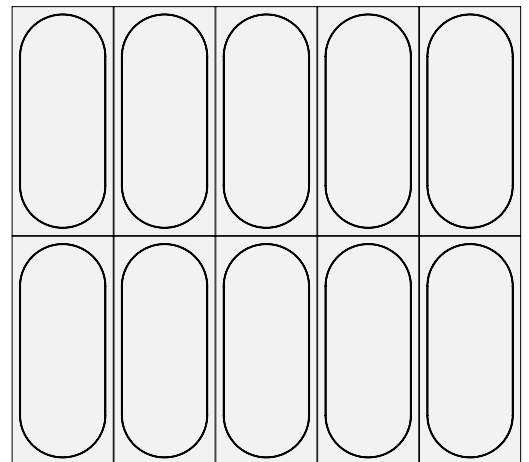
Racetrack B



Layout 1

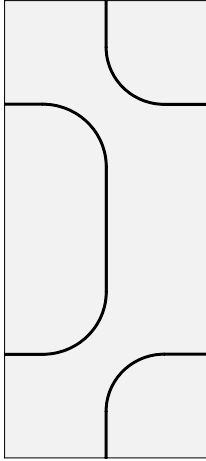


Layout 2

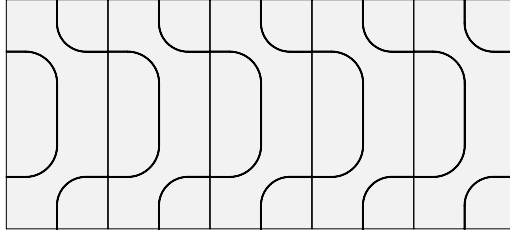


Recommended Layouts

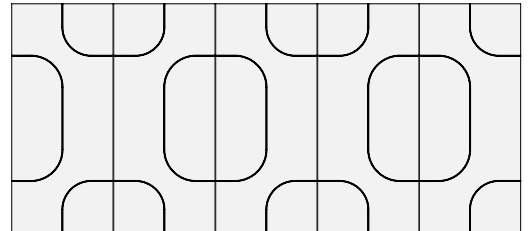
Roundabout



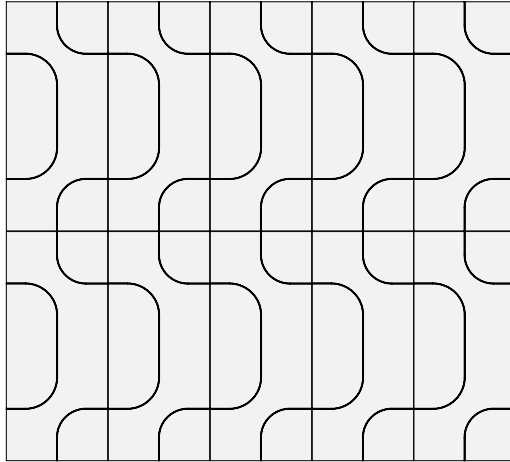
Layout 1



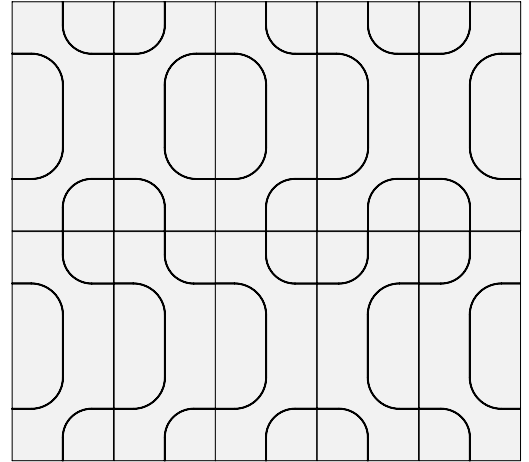
Layout 2



Layout 3

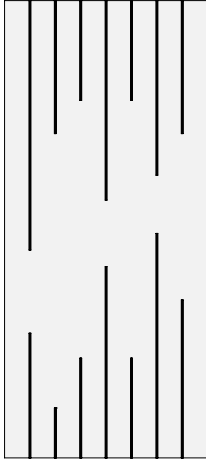


Layout 4

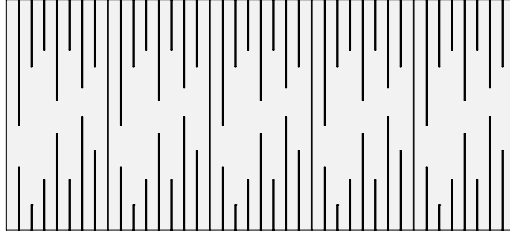


Recommended Layouts

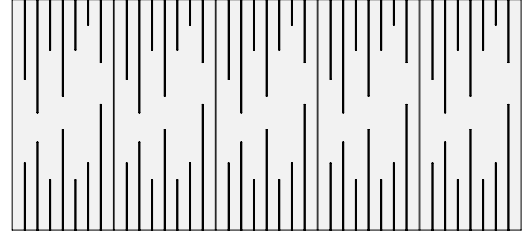
Ruler



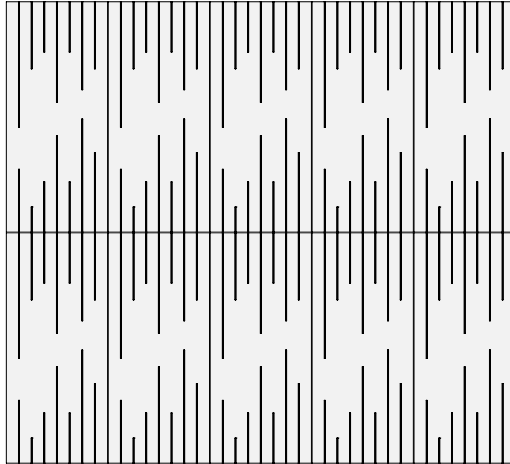
Layout 1



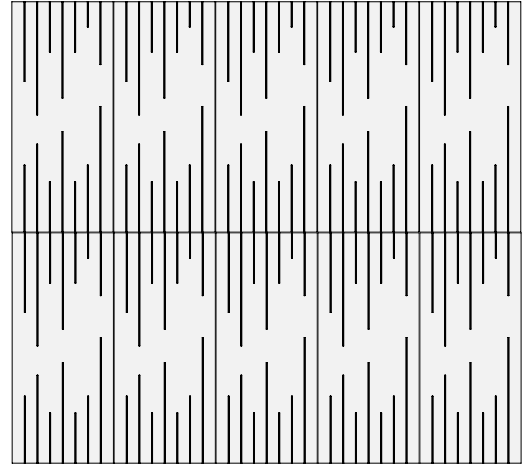
Layout 2



Layout 3

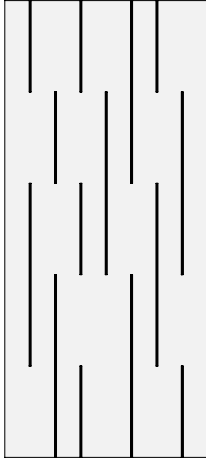


Layout 4

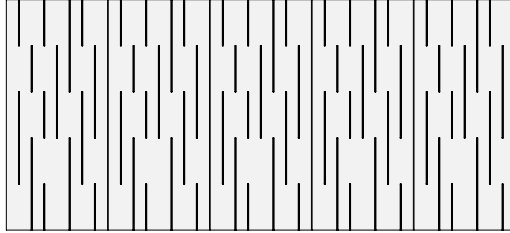


Recommended Layouts

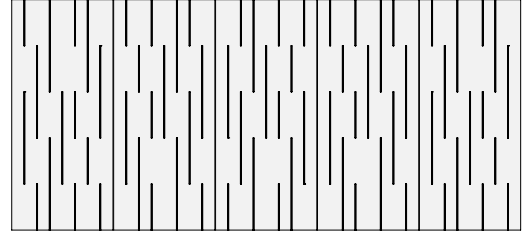
Scored



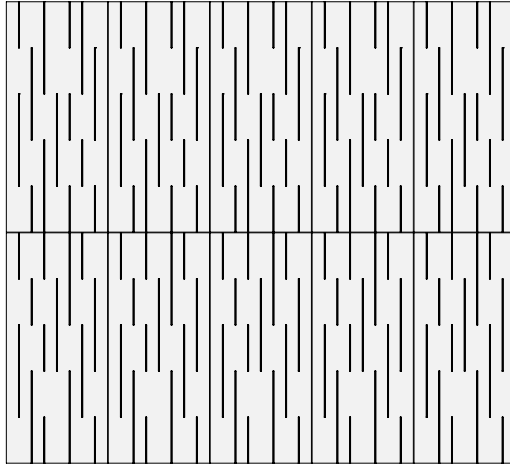
Layout 1



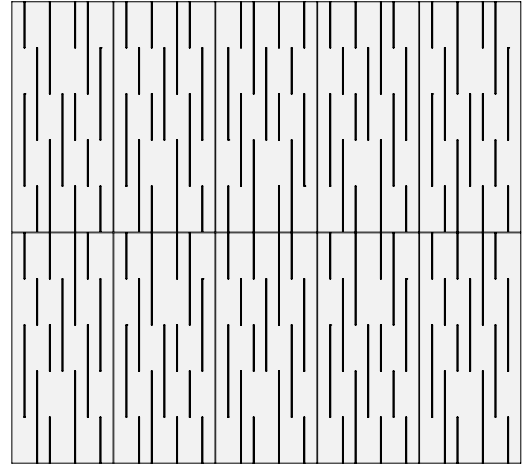
Layout 2



Layout 3

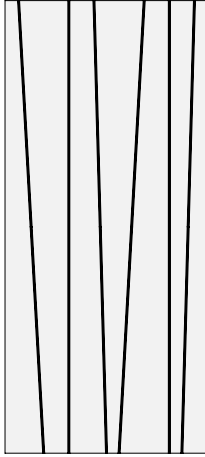


Layout 4

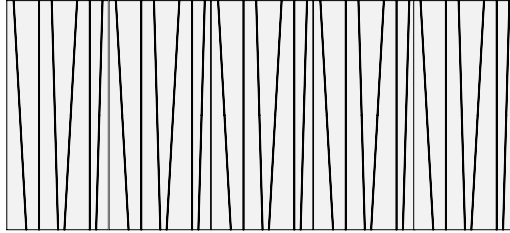


Recommended Layouts

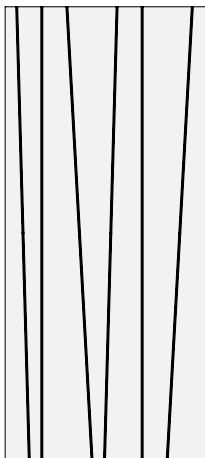
Stems A



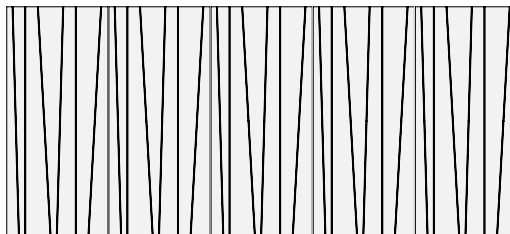
Layout 1



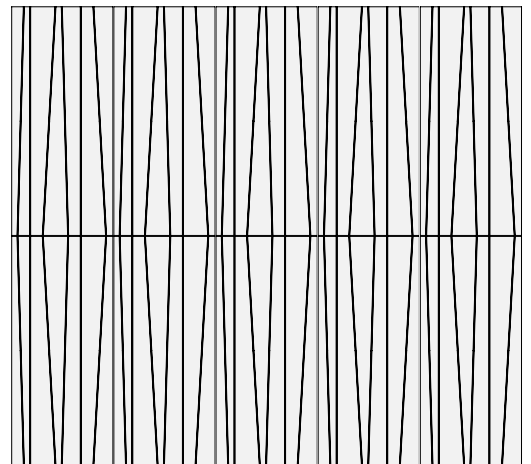
Stems B



Layout 1



Layout 2

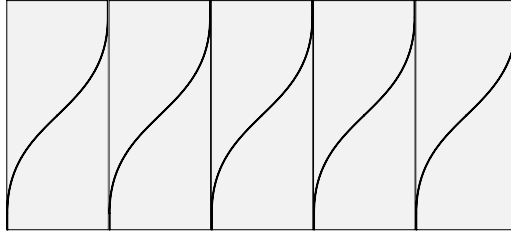


Recommended Layouts

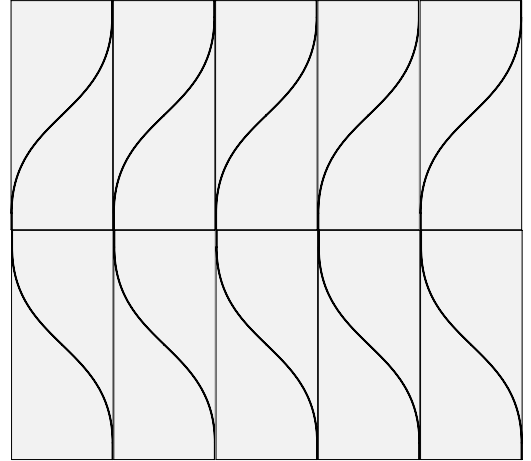
Tulip A



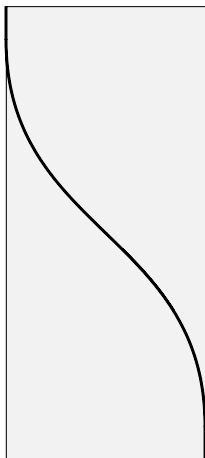
Layout 1



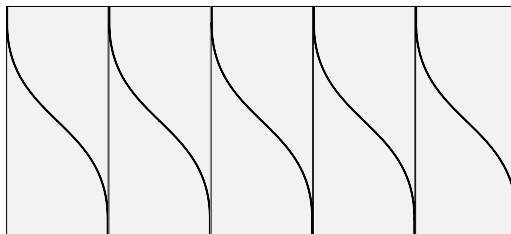
Layout 2 (50% Tulip A & 50% Tulip B)



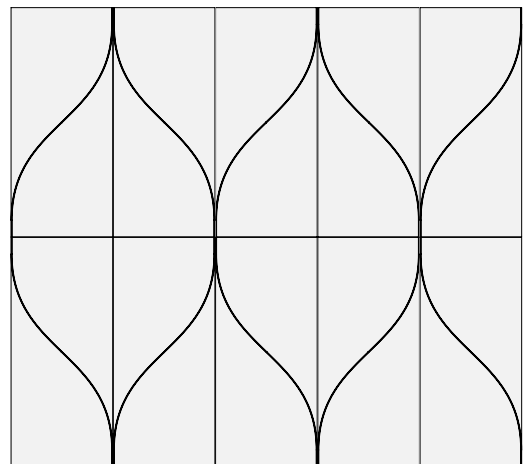
Tulip B



Layout 1

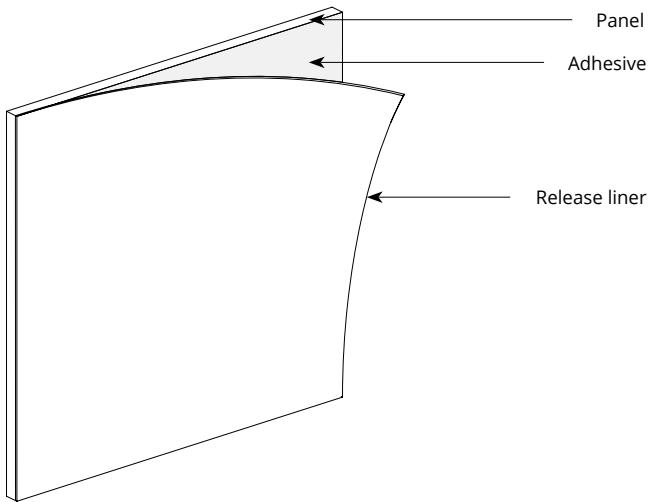


Layout 2 (50% Tulip A & 50% Tulip B)

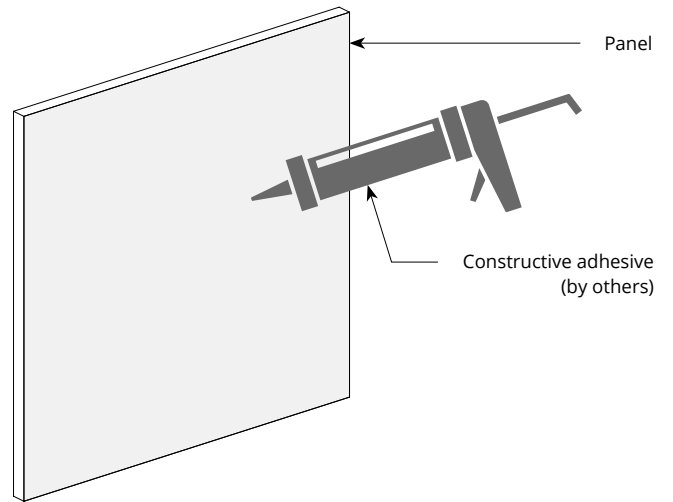


Mounting Methods

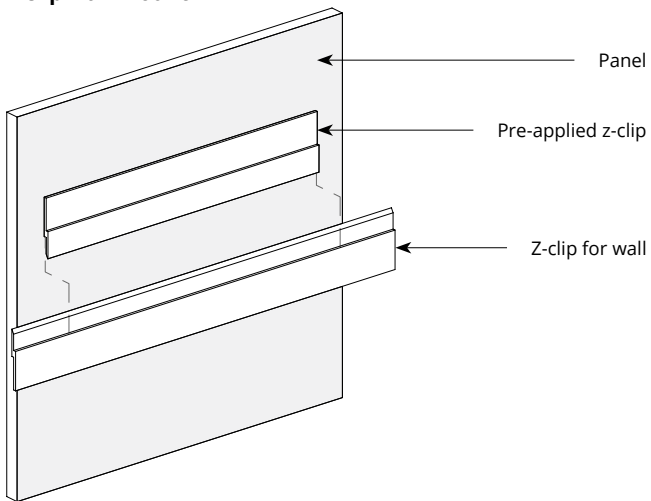
Adhesive backing



Construction adhesive



Z-clip wall mount



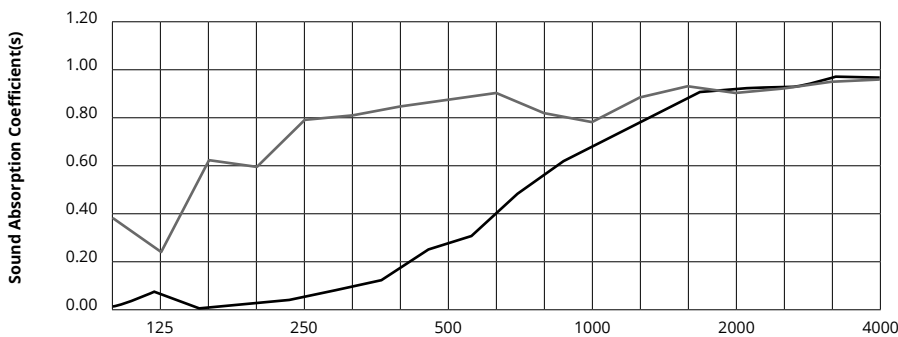
* For wall mount applications only.



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

Acoustic Performance

Test Method	ASTM C423-09a
Install Method	A
Rating Method	ISO 11654-1997
Test Results	<p>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</p> <p>24mm NRC 0.60, no air gap SAA 0.55, no air gap</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.