



GeoMetric Acoustic Wood Wall Panels

Technical Sheet

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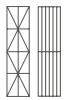
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GeoMetric Acoustic Wood Wall Panels

Elevate your interiors with our GeoMetric Acoustic Wood Wall Panel collection. The perfect solution for combining modern aesthetics with practical functionality. These panels offer a sophisticated touch with a choice of geometric and classic slat wood patterns. Engineered wood provides a consistent grain finish that will be sure to enhance any room.



GeoMetric designs

Choose from nine geometric patterns, routed into the panel using a CNC machine.



Lightweight

An incredibly lightweight panel that's designed for ease of use.



Care and maintenance

GeoMetric Acoustic Wood Wall Panels can be cleaned by wiping down with a dry microfiber cloth.



Finishes

These panels have an engineered wood veneer with a satin oil finish. Available in oak, walnut, smoked oak and gray oak.



Acoustic Properties

GeoMetric Acoustic Wood Wall Panels have a PET felt backing with acoustic properties. These panels have a noise reduction coefficient (NRC) rating of 0.8, showing a significant amount of sound will be absorbed.



GeoMetric | Designs

Designs are routed into each panel using a CNC machine.



Art Deco



Check



Circle



GeoMetric | Designs

Designs are routed into each panel using a CNC machine.



Diamond



Prism

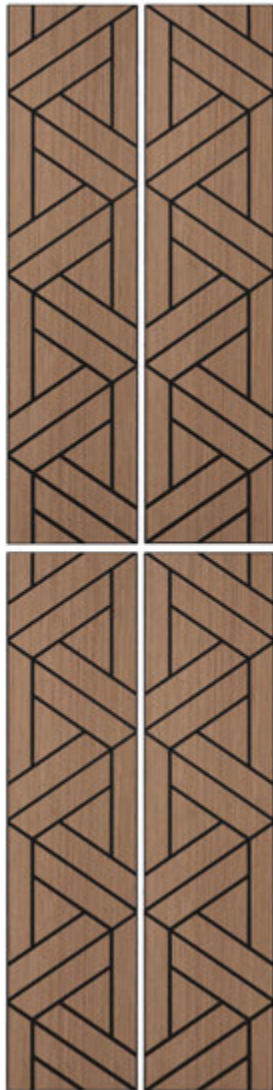


Trapeze



GeoMetric | Designs

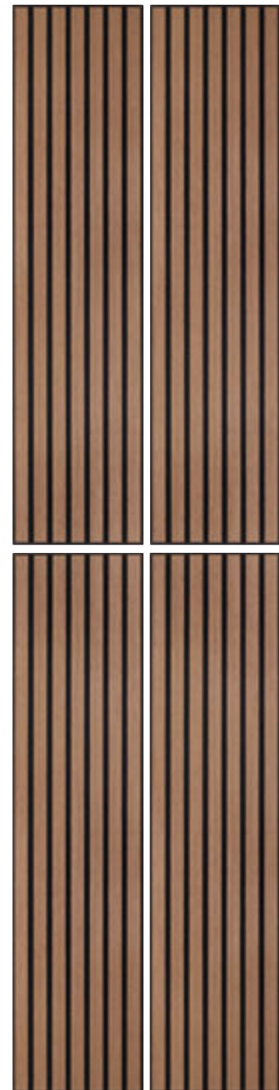
Designs are routed into each panel using a CNC machine.



Weave




Whirl



Slat



Dimensions

Swatch	Product name	Material	Dimensions per panel (in)	Dimensions per pack (in)	sq ft per panel	sq ft per pack	Weight per panel (lbs)
Art Deco							
	Art Deco Oak GeoMetric Wall Panel	Engineered Wood Veneer/ PET Felt Backing	47.24" x 11.81" x 0.39"	94.48" x 23.62" x 0.39"	3.87 sqft	15.50 sqft	4.41 lbs
	Art Deco Walnut GeoMetric Wall Panel	Engineered Wood Veneer/ PET Felt Backing	47.24" x 11.81" x 0.39"	94.48" x 23.62" x 0.39"	3.87 sqft	15.50 sqft	4.41 lbs
	Art Deco Gray Oak GeoMetric Wall Panel	Engineered Wood Veneer/ PET Felt Backing	47.24" x 11.81" x 0.39"	94.48" x 23.62" x 0.39"	3.87 sqft	15.50 sqft	4.41 lbs
	Art Deco Smoked Oak GeoMetric Wall Panel	Engineered Wood Veneer/ PET Felt Backing	47.24" x 11.81" x 0.39"	94.48" x 23.62" x 0.39"	3.87 sqft	15.50 sqft	4.41 lbs
Check							
	Check Oak GeoMetric Wall Panel	Engineered Wood Veneer/ PET Felt Backing	47.24" x 11.81" x 0.39"	94.48" x 23.62" x 0.39"	3.87 sqft	15.50 sqft	4.41 lbs
	Check Walnut GeoMetric Wall Panel	Engineered Wood Veneer/ PET Felt Backing	47.24" x 11.81" x 0.39"	94.48" x 23.62" x 0.39"	3.87 sqft	15.50 sqft	4.41 lbs
	Check Gray Oak GeoMetric Wall Panel	Engineered Wood Veneer/ PET Felt Backing	47.24" x 11.81" x 0.39"	94.48" x 23.62" x 0.39"	3.87 sqft	15.50 sqft	4.41 lbs
	Check Smoked Oak GeoMetric Wall Panel	Engineered Wood Veneer/ PET Felt Backing	47.24" x 11.81" x 0.39"	94.48" x 23.62" x 0.39"	3.87 sqft	15.50 sqft	4.41 lbs
Circle							
	Circle Oak GeoMetric Wall Panel	Engineered Wood Veneer/ PET Felt Backing	47.24" x 11.81" x 0.39"	94.48" x 23.62" x 0.39"	3.87 sqft	15.50 sqft	4.41 lbs
	Circle Walnut GeoMetric Wall Panel	Engineered Wood Veneer/ PET Felt Backing	47.24" x 11.81" x 0.39"	94.48" x 23.62" x 0.39"	3.87 sqft	15.50 sqft	4.41 lbs
	Circle Gray Oak GeoMetric Wall Panel	Engineered Wood Veneer/ PET Felt Backing	47.24" x 11.81" x 0.39"	94.48" x 23.62" x 0.39"	3.87 sqft	15.50 sqft	4.41 lbs
	Circle Smoked Oak GeoMetric Wall Panel	Engineered Wood Veneer/ PET Felt Backing	47.24" x 11.81" x 0.39"	94.48" x 23.62" x 0.39"	3.87 sqft	15.50 sqft	4.41 lbs















Dimensions

Swatch	Product name	Material	Dimensions per panel (in)	Dimensions per pack (in)	sq ft per panel	sq ft per pack	Weight per panel (lbs)
Diamond							
	Diamond Oak GeoMetric Wall Panel	Engineered Wood Veneer/ PET Felt Backing	47.24" x 11.81" x 0.39"	94.48" x 23.62" x 0.39"	3.87 sqft	15.50 sqft	4.41 lbs
	Diamond Walnut GeoMetric Wall Panel	Engineered Wood Veneer/ PET Felt Backing	47.24" x 11.81" x 0.39"	94.48" x 23.62" x 0.39"	3.87 sqft	15.50 sqft	4.41 lbs
	Diamond Gray Oak GeoMetric Wall Panel	Engineered Wood Veneer/ PET Felt Backing	47.24" x 11.81" x 0.39"	94.48" x 23.62" x 0.39"	3.87 sqft	15.50 sqft	4.41 lbs
	Diamond Smoked Oak GeoMetric Wall Panel	Engineered Wood Veneer/ PET Felt Backing	47.24" x 11.81" x 0.39"	94.48" x 23.62" x 0.39"	3.87 sqft	15.50 sqft	4.41 lbs
Prism							
	Prism Oak GeoMetric Wall Panel	Engineered Wood Veneer/ PET Felt Backing	47.24" x 11.81" x 0.39"	94.48" x 23.62" x 0.39"	3.87 sqft	15.50 sqft	4.41 lbs
	Prism Walnut GeoMetric Wall Panel	Engineered Wood Veneer/ PET Felt Backing	47.24" x 11.81" x 0.39"	94.48" x 23.62" x 0.39"	3.87 sqft	15.50 sqft	4.41 lbs
	Prism Gray Oak GeoMetric Wall Panel	Engineered Wood Veneer/ PET Felt Backing	47.24" x 11.81" x 0.39"	94.48" x 23.62" x 0.39"	3.87 sqft	15.50 sqft	4.41 lbs
	Prism Smoked Oak GeoMetric Wall Panel	Engineered Wood Veneer/ PET Felt Backing	47.24" x 11.81" x 0.39"	94.48" x 23.62" x 0.39"	3.87 sqft	15.50 sqft	4.41 lbs
Trapeze							
	Trapeze Oak GeoMetric Wall Panel	Engineered Wood Veneer/ PET Felt Backing	47.24" x 11.81" x 0.39"	94.48" x 23.62" x 0.39"	3.87 sqft	15.50 sqft	4.41 lbs
	Trapeze Walnut GeoMetric Wall Panel	Engineered Wood Veneer/ PET Felt Backing	47.24" x 11.81" x 0.39"	94.48" x 23.62" x 0.39"	3.87 sqft	15.50 sqft	4.41 lbs
	Trapeze Gray Oak GeoMetric Wall Panel	Engineered Wood Veneer/ PET Felt Backing	47.24" x 11.81" x 0.39"	94.48" x 23.62" x 0.39"	3.87 sqft	15.50 sqft	4.41 lbs
	Trapeze Smoked Oak GeoMetric Wall Panel	Engineered Wood Veneer/ PET Felt Backing	47.24" x 11.81" x 0.39"	94.48" x 23.62" x 0.39"	3.87 sqft	15.50 sqft	4.41 lbs



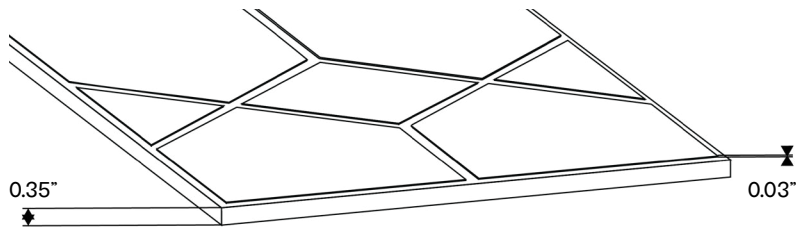
Dimensions

Swatch	Product name	Material	Dimensions per panel (in)	Dimensions per pack (in)	sq ft per panel	sq ft per pack	Weight per panel (lbs)
Weave							
	Weave Oak GeoMetric Wall Panel	Engineered Wood Veneer/ PET Felt Backing	47.24" x 11.81" x 0.39"	94.48" x 23.62" x 0.39"	3.87 sqft	15.50 sqft	4.41 lbs
	Weave Walnut GeoMetric Wall Panel	Engineered Wood Veneer/ PET Felt Backing	47.24" x 11.81" x 0.39"	94.48" x 23.62" x 0.39"	3.87 sqft	15.50 sqft	4.41 lbs
	Weave Gray Oak GeoMetric Wall Panel	Engineered Wood Veneer/ PET Felt Backing	47.24" x 11.81" x 0.39"	94.48" x 23.62" x 0.39"	3.87 sqft	15.50 sqft	4.41 lbs
	Weave Smoked Oak GeoMetric Wall Panel	Engineered Wood Veneer/ PET Felt Backing	47.24" x 11.81" x 0.39"	94.48" x 23.62" x 0.39"	3.87 sqft	15.50 sqft	4.41 lbs
Whirl							
	Whirl Oak GeoMetric Wall Panel	Engineered Wood Veneer/ PET Felt Backing	47.24" x 11.81" x 0.39"	94.48" x 23.62" x 0.39"	3.87 sqft	15.50 sqft	4.41 lbs
	Whirl Walnut GeoMetric Wall Panel	Engineered Wood Veneer/ PET Felt Backing	47.24" x 11.81" x 0.39"	94.48" x 23.62" x 0.39"	3.87 sqft	15.50 sqft	4.41 lbs
	Whirl Gray Oak GeoMetric Wall Panel	Engineered Wood Veneer/ PET Felt Backing	47.24" x 11.81" x 0.39"	94.48" x 23.62" x 0.39"	3.87 sqft	15.50 sqft	4.41 lbs
	Whirl Smoked Oak GeoMetric Wall Panel	Engineered Wood Veneer/ PET Felt Backing	47.24" x 11.81" x 0.39"	94.48" x 23.62" x 0.39"	3.87 sqft	15.50 sqft	4.41 lbs
Slat							
	Slat Oak GeoMetric Wood Wall Panel	Engineered Wood Veneer/ PET Felt Backing	47.24" x 11.81" x 0.39"	94.48" x 23.62" x 0.39"	3.87 sqft	15.50 sqft	4.41 lbs
	Slat Walnut GeoMetric Wood Wall Panel	Engineered Wood Veneer/ PET Felt Backing	47.24" x 11.81" x 0.39"	94.48" x 23.62" x 0.39"	3.87 sqft	15.50 sqft	4.41 lbs
	Slat Gray Oak GeoMetric Wood Wall Panel	Engineered Wood Veneer/ PET Felt Backing	47.24" x 11.81" x 0.39"	94.48" x 23.62" x 0.39"	3.87 sqft	15.50 sqft	4.41 lbs
	Slat Smoked Oak GeoMetric Wood Wall Panel	Engineered Wood Veneer/ PET Felt Backing	47.24" x 11.81" x 0.39"	94.48" x 23.62" x 0.39"	3.87 sqft	15.50 sqft	4.41 lbs



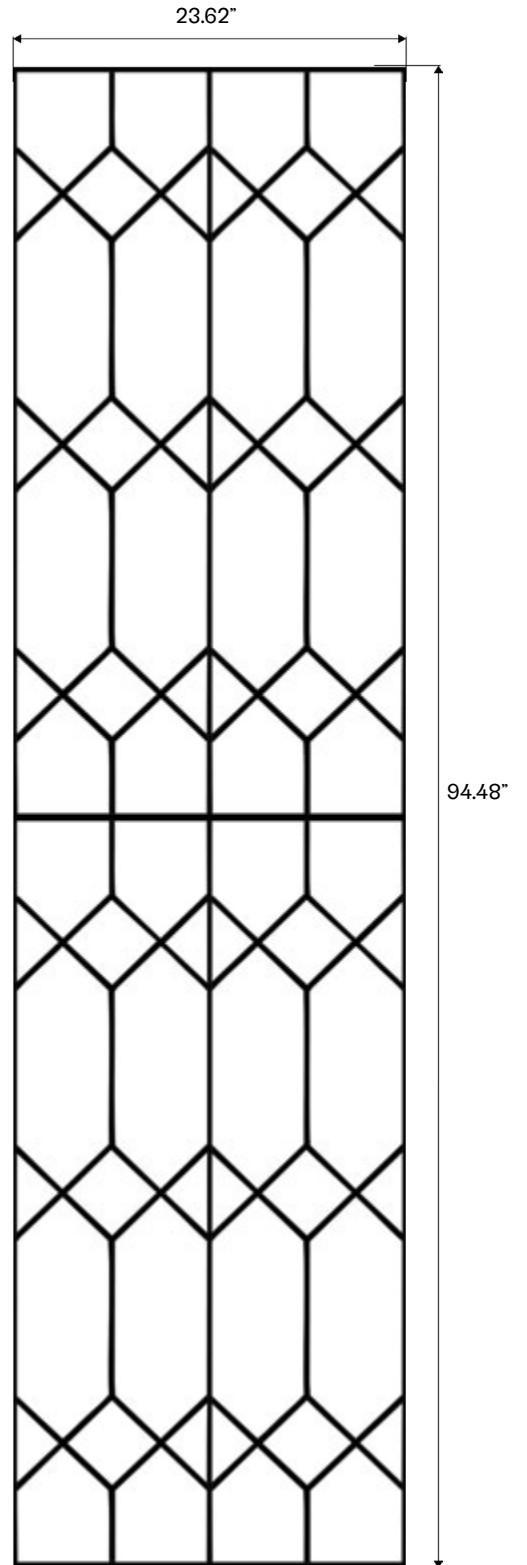
Technical Drawings: GeoMetric Art Deco

Depth dimensions



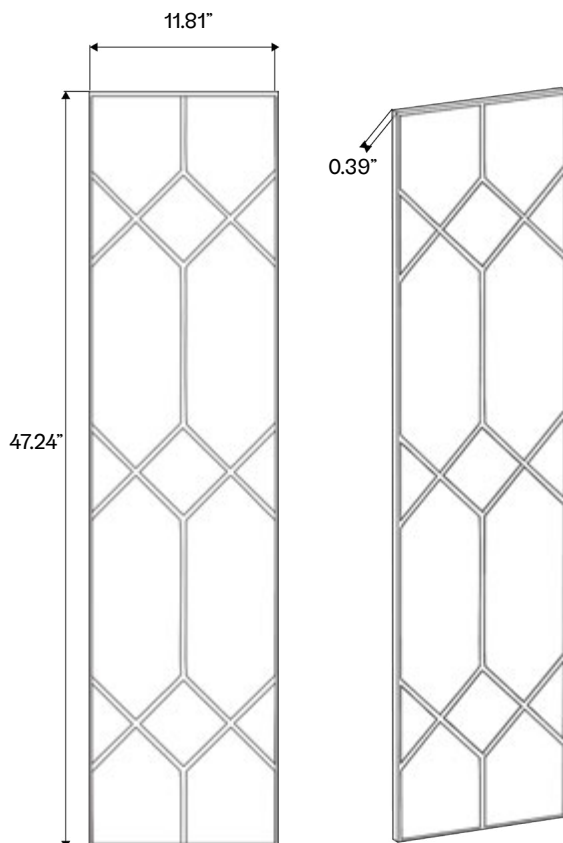
Pack dimensions

4 panels together (1 pack)



Panel dimensions

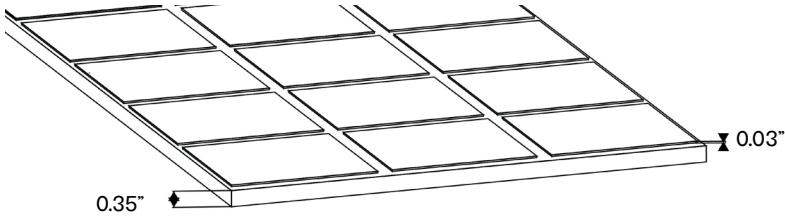
Single panel





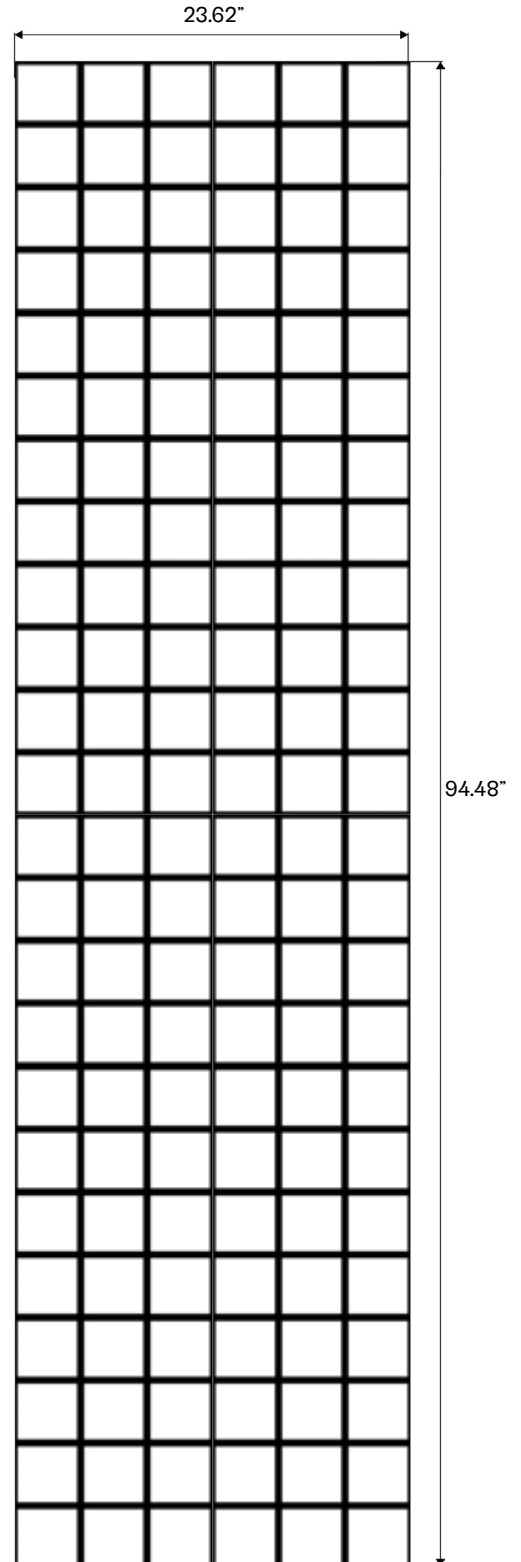
Technical Drawings: GeoMetric Check

Depth dimensions



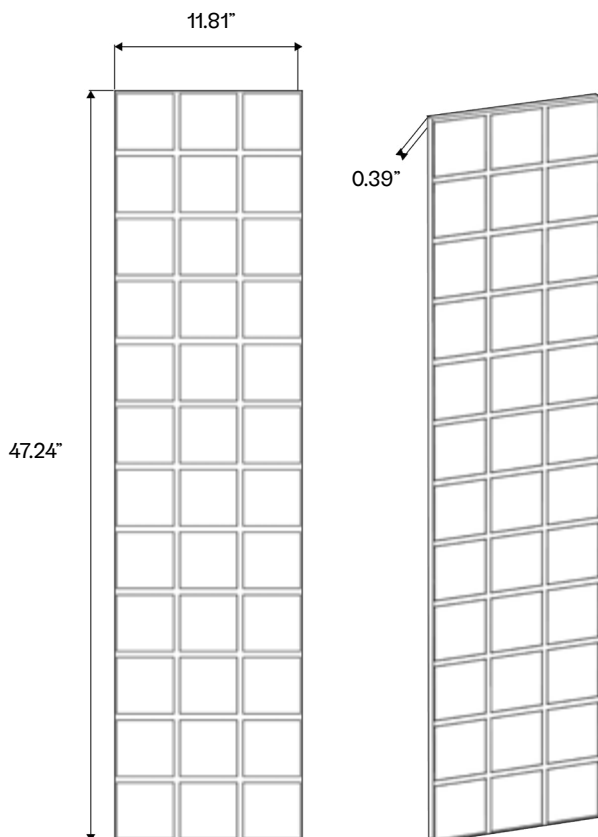
Pack dimensions

4 panels together (1 pack)



Panel dimensions

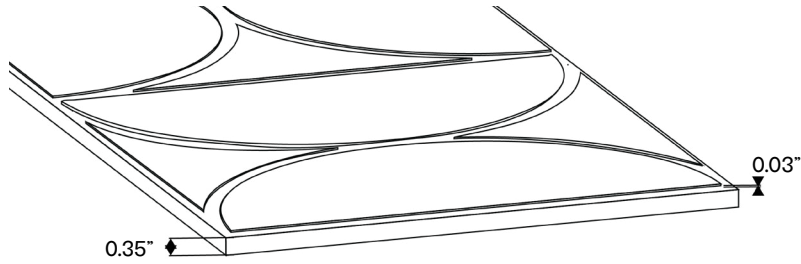
Single panel





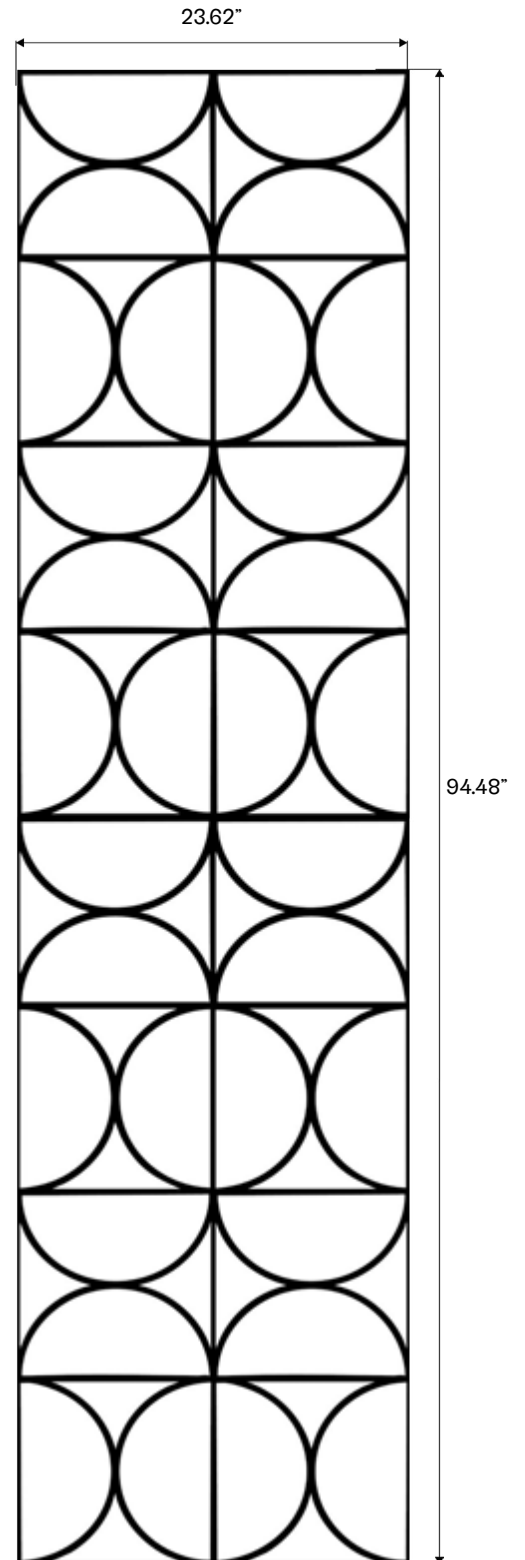
Technical Drawings: GeoMetric Circle

Depth dimensions



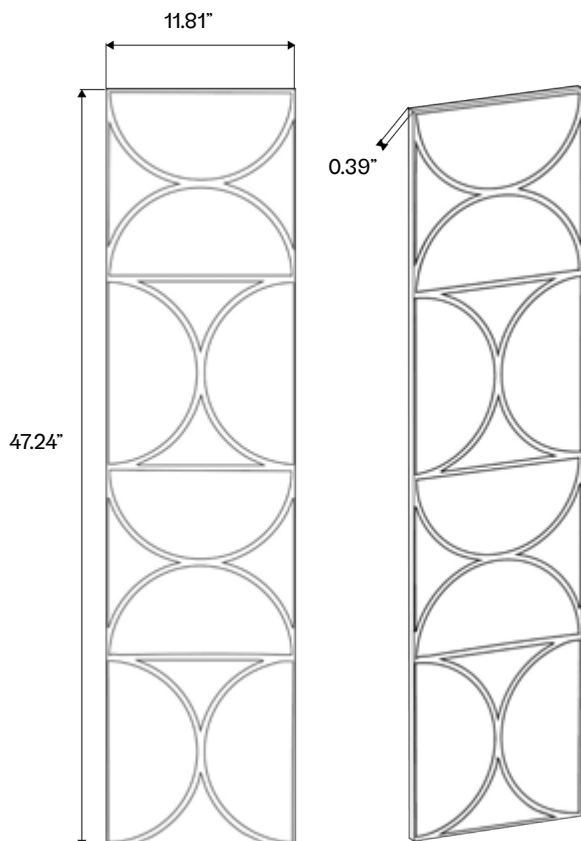
Pack dimensions

4 panels together (1 pack)



Panel dimensions

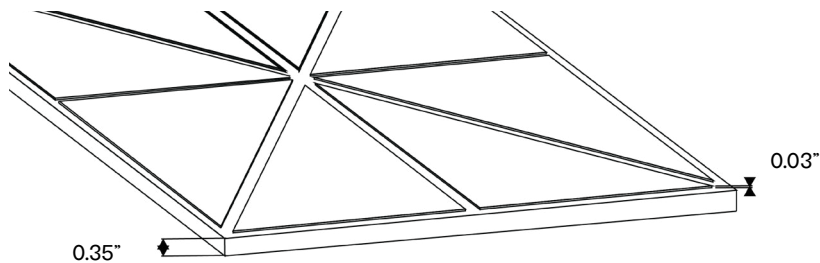
Single panel





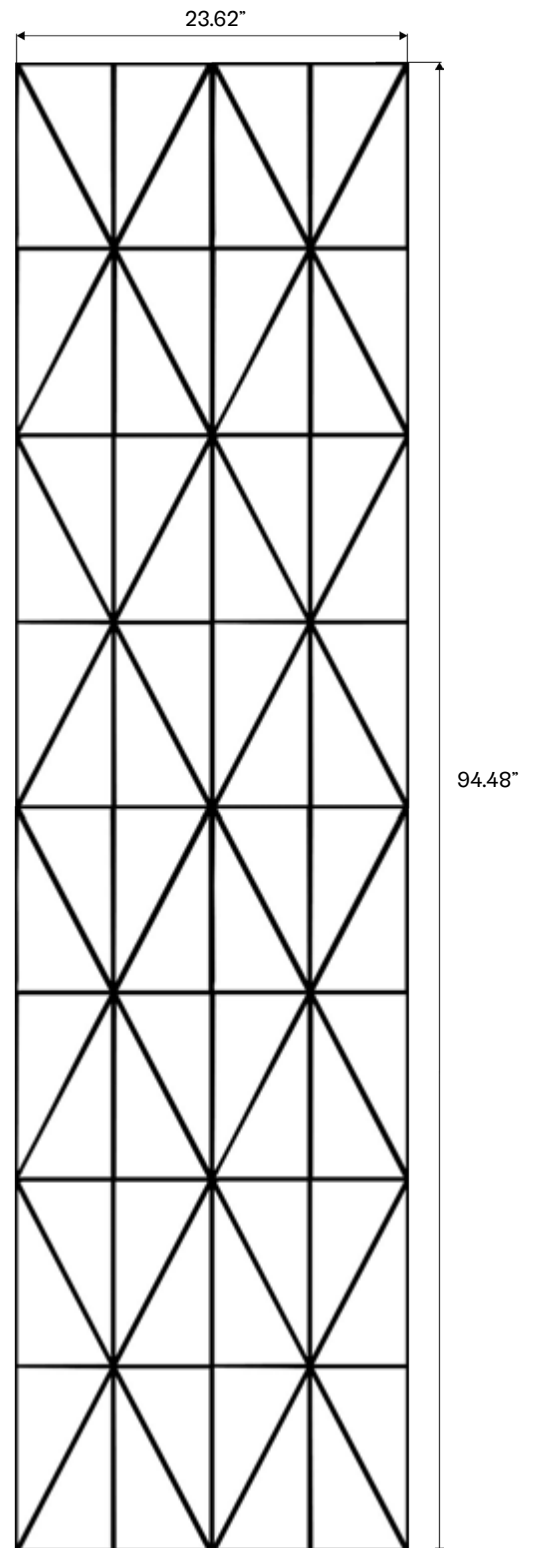
Technical Drawings: GeoMetric Diamond

Depth dimensions



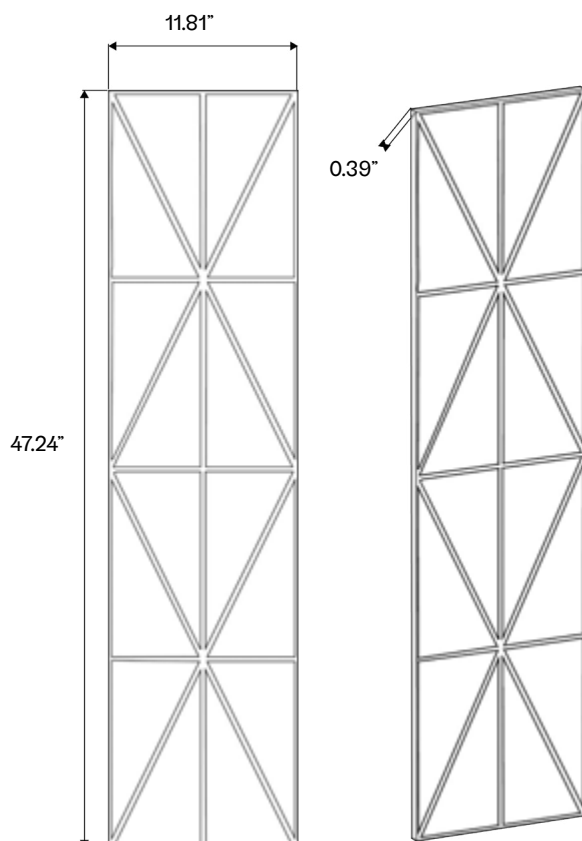
Pack dimensions

4 panels together (1 pack)



Panel dimensions

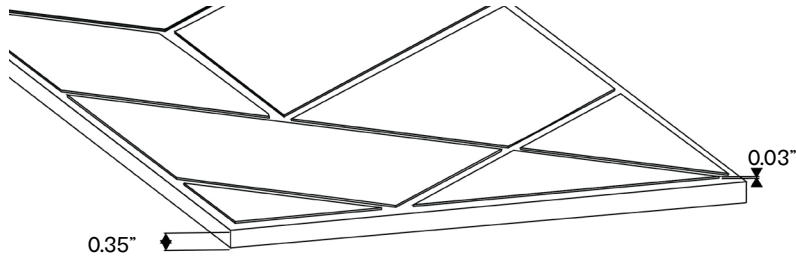
Single panel





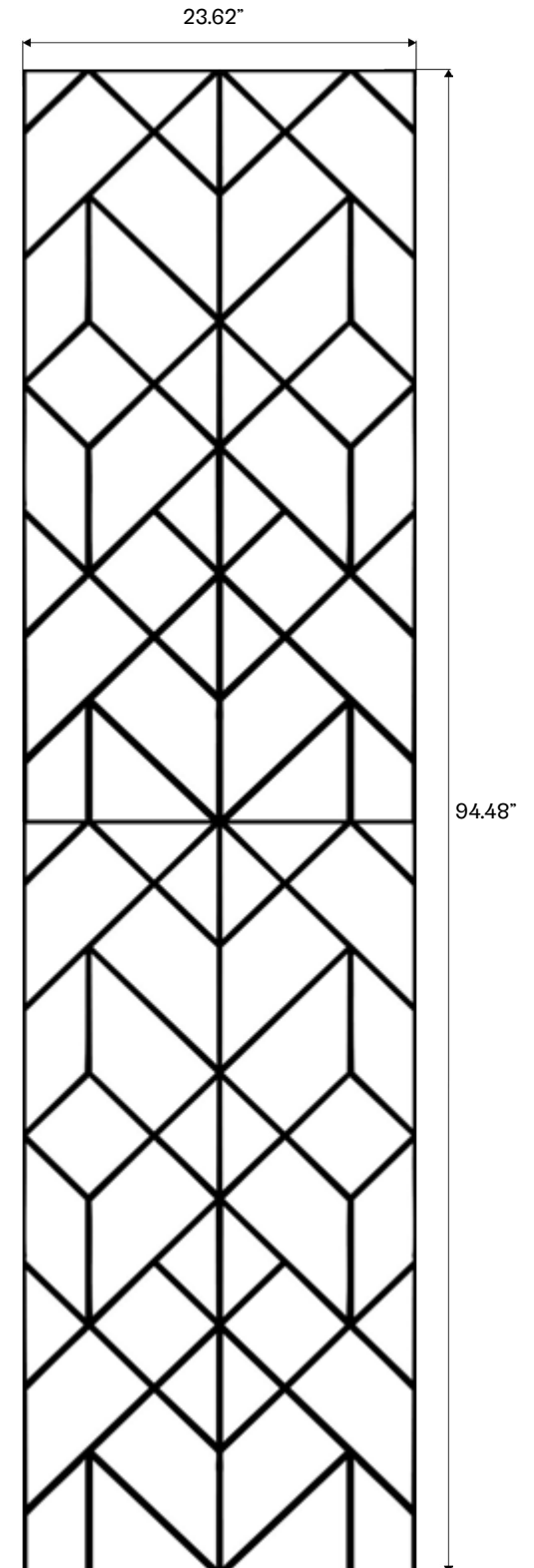
Technical Drawings: GeoMetric Prism

Depth dimensions



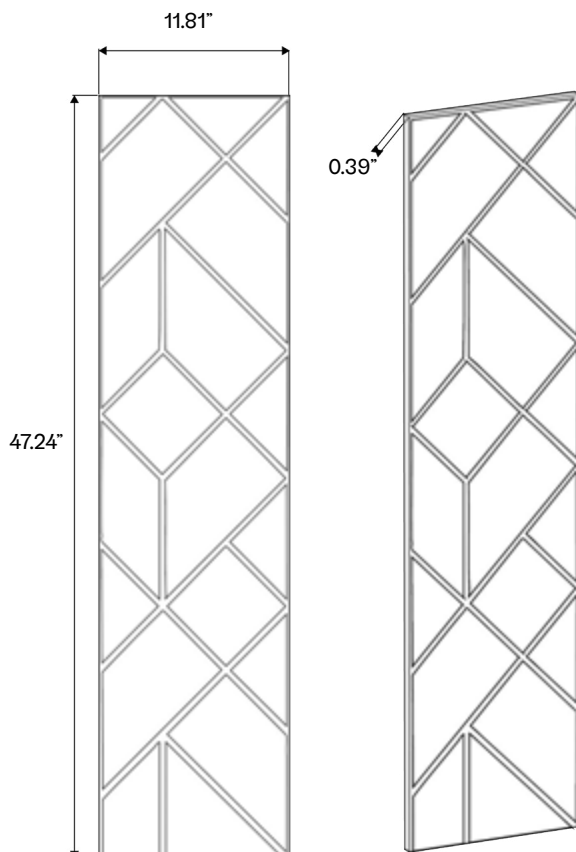
Pack dimensions

4 panels together (1 pack)



Panel dimensions

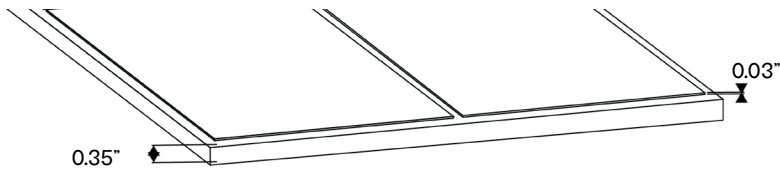
Single panel





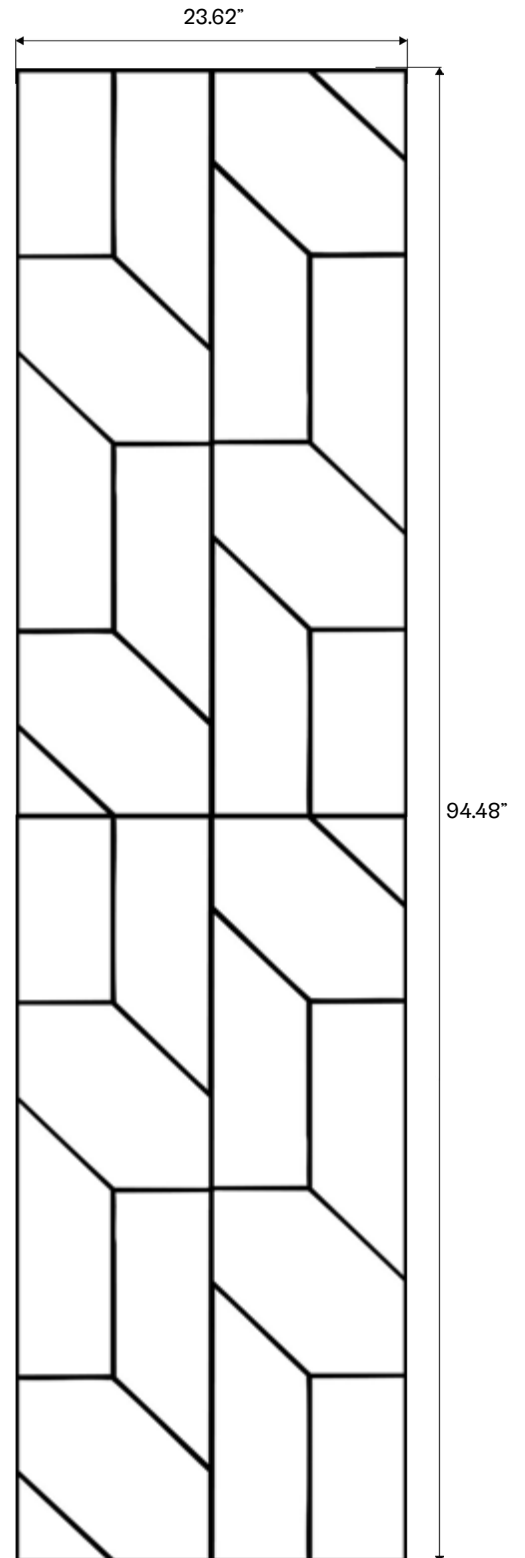
Technical Drawings: GeoMetric Trapeze

Depth dimensions



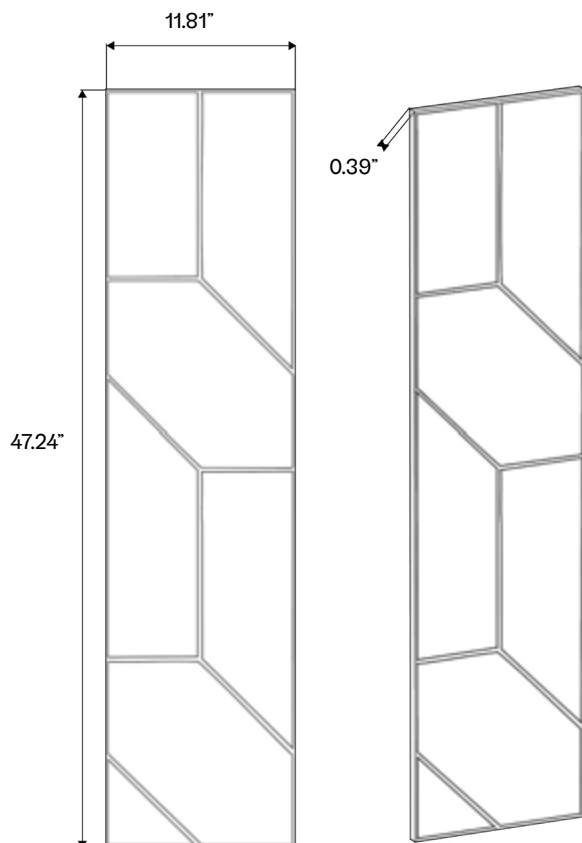
Pack dimensions

4 panels together (1 pack)



Panel dimensions

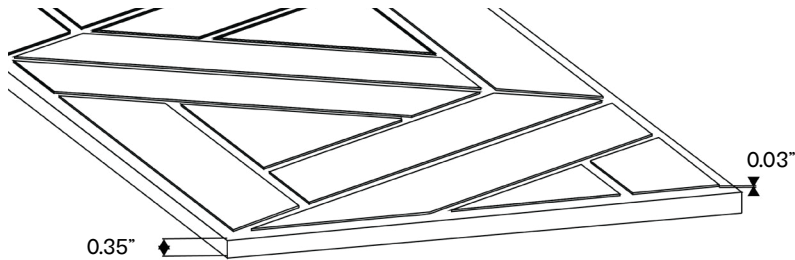
Single panel





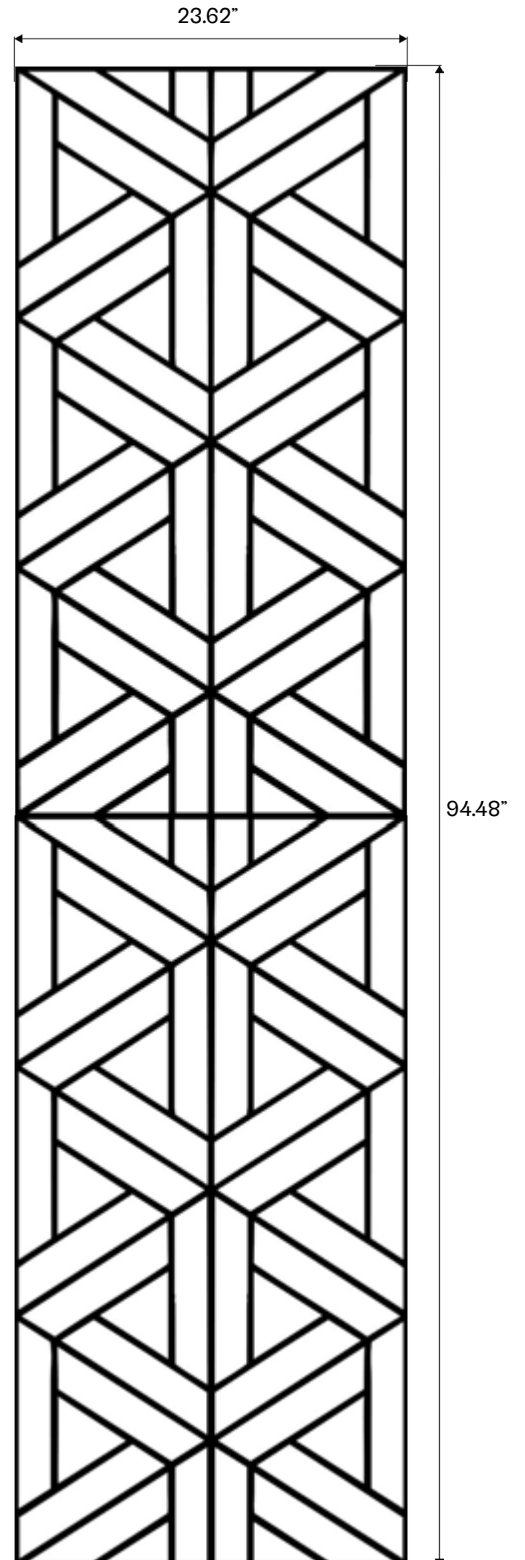
Technical Drawings: GeoMetric Weave

Depth dimensions



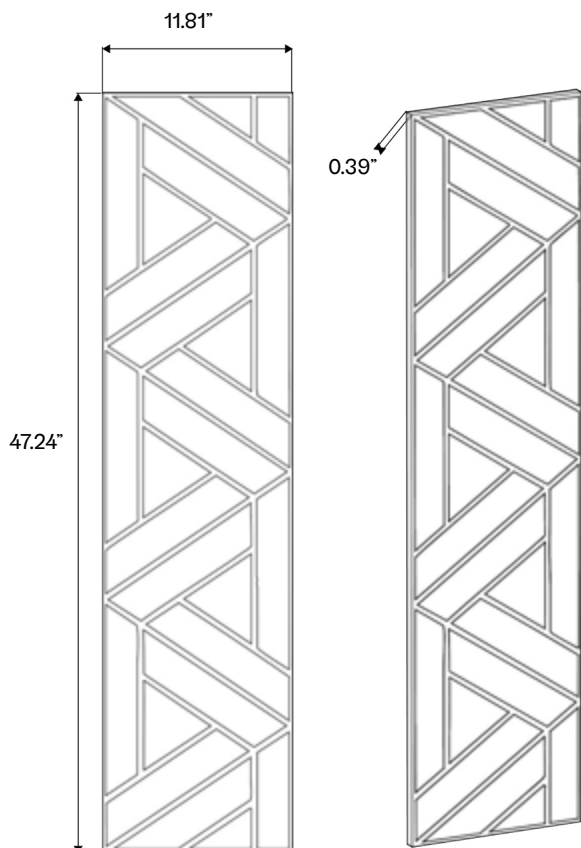
Pack dimensions

4 panels together (1 pack)



Panel dimensions

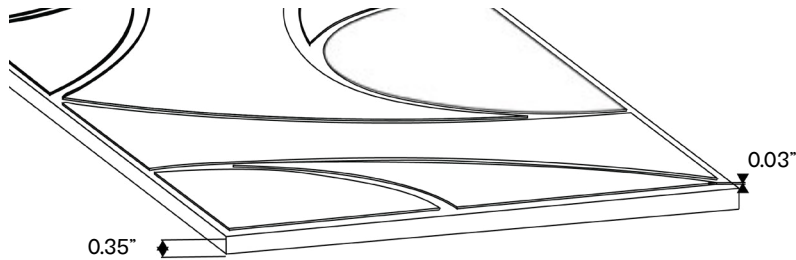
Single panel





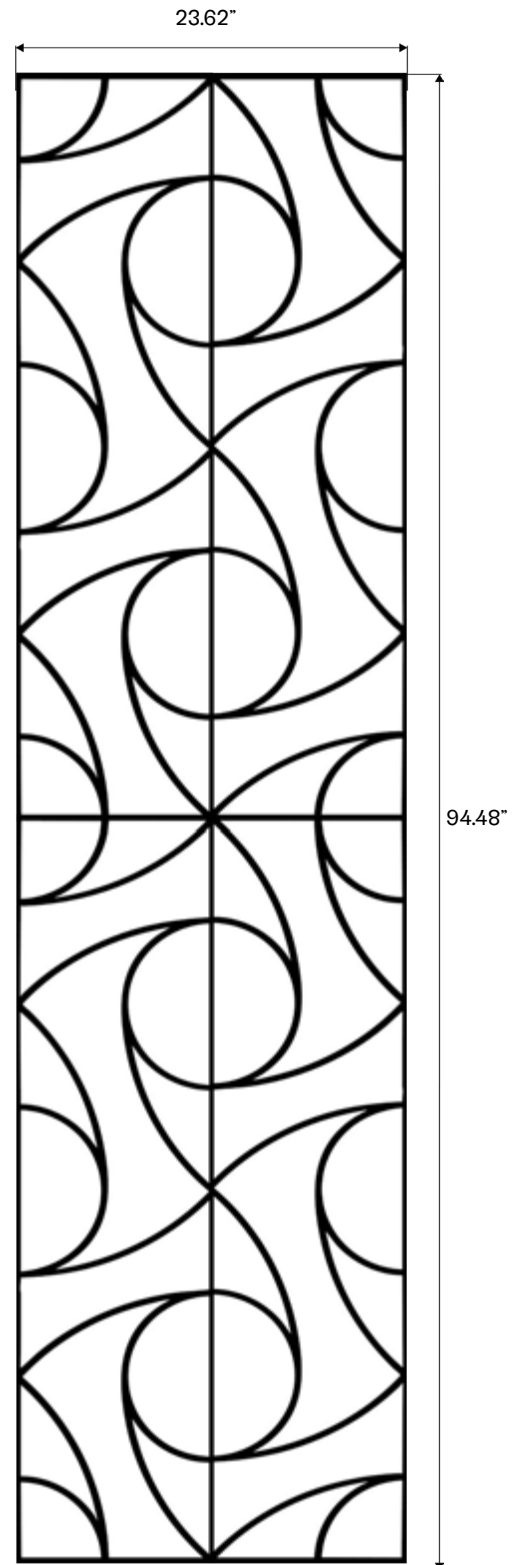
Technical Drawings: GeoMetric Whirl

Depth dimensions



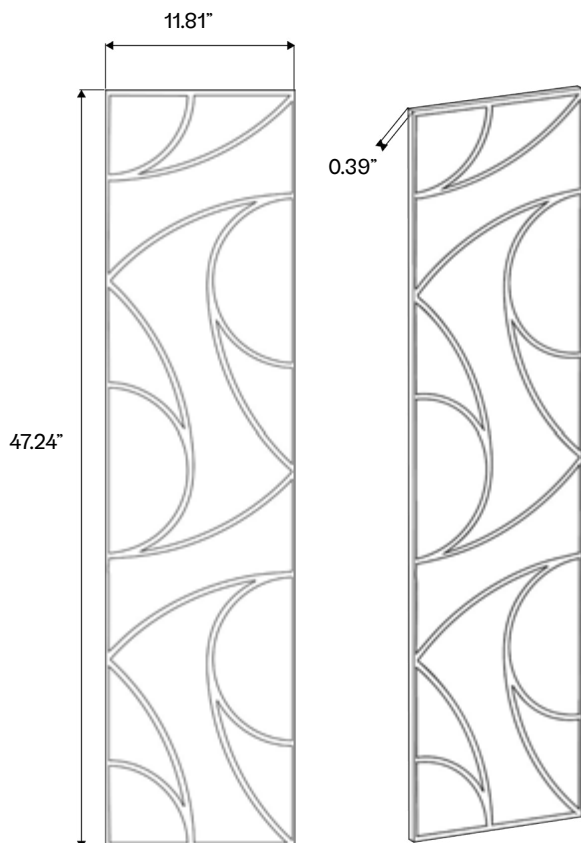
Pack dimensions

4 panels together (1 pack)



Panel dimensions

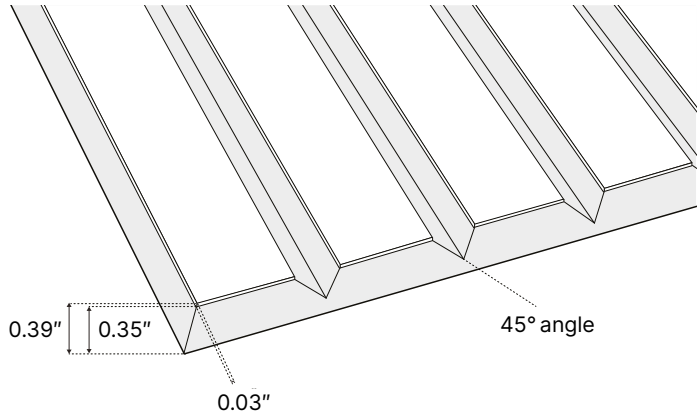
Single panel





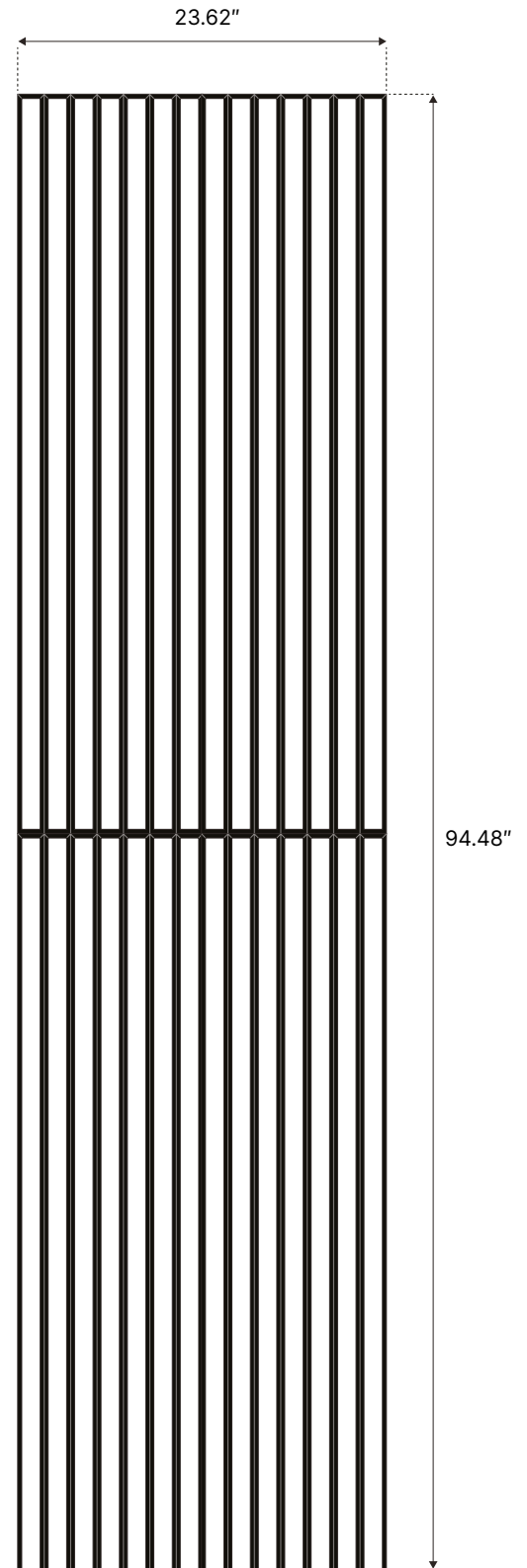
Technical Drawings: GeoMetric Slat

Depth dimensions



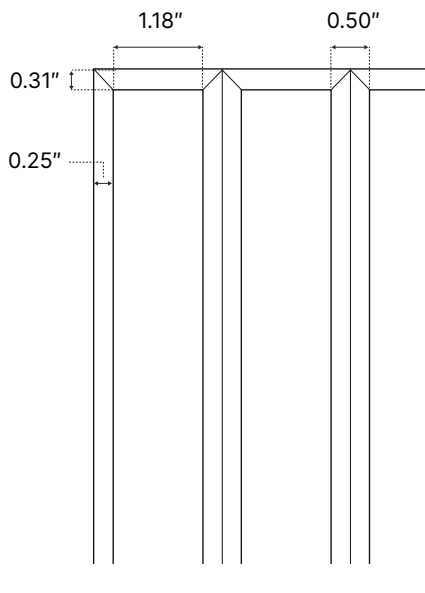
Pack dimensions

4 panels together (1 pack)



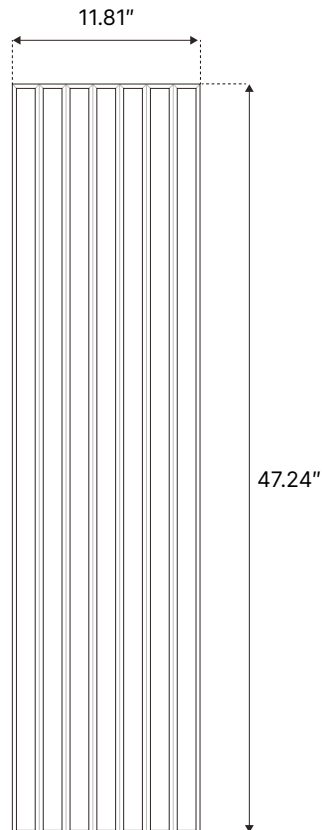
Slat dimensions

Single panel



Panel dimensions

Single panel



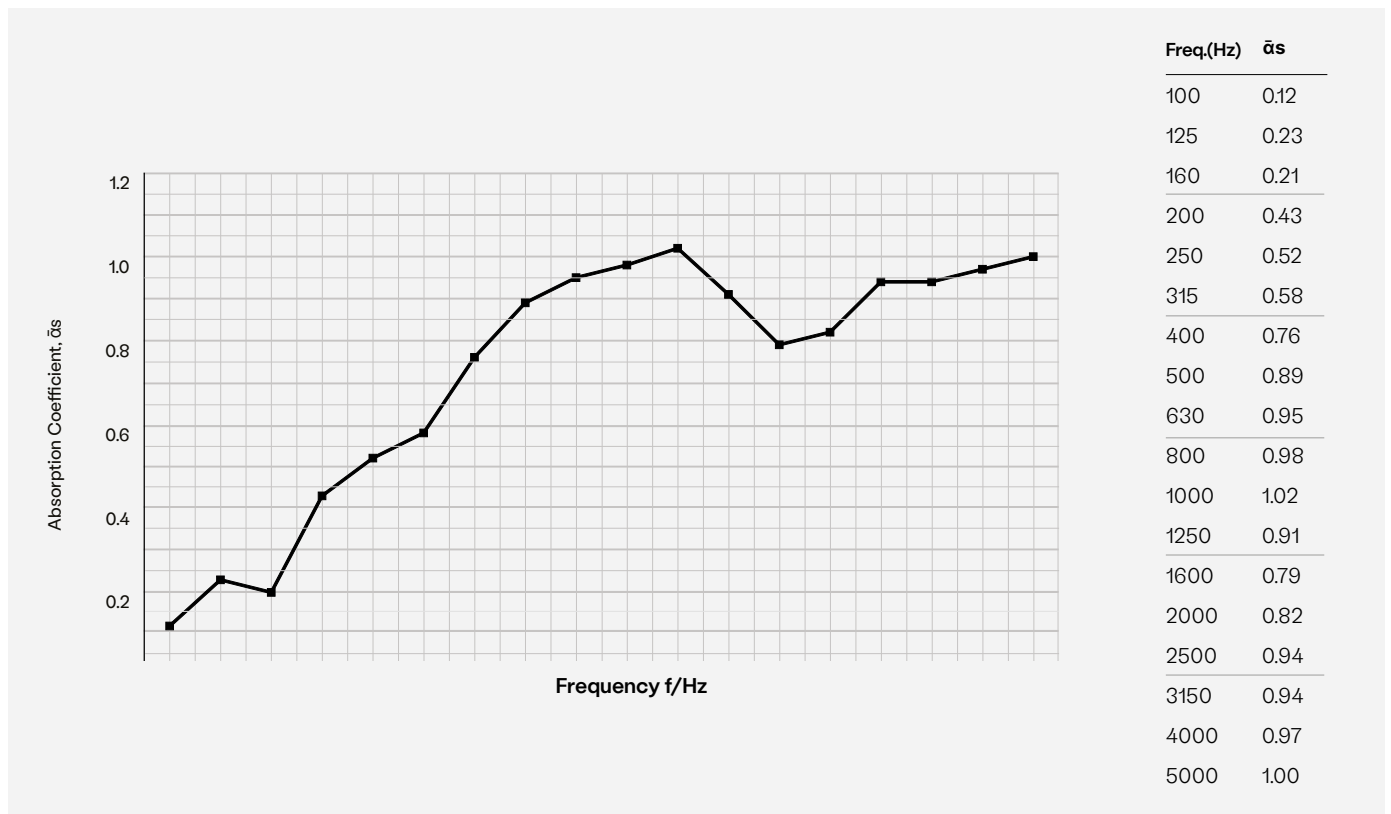


Sound Absorption

ASTM C423-23^E1 Standard Test Method for Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method.

Testing period March 20, 2023 - March 27, 2023

Sample Description:	1200mm x 1220mm x 9mm
Edge Treatment:	None
Mass:	1.90kg/m ²
Test Area:	10.8m ²
Test Conditions:	Volume of Reverberation Room 260m ³
Installation Type:	E100
Ambient Temperature:	15.0°C
Relative Humidity of Test Rooms:	86.8%



Noise Reduction Coefficient (NRC) is 0.80

The below chart shows the NRC and its effect on sound absorption.

Noise Reduction Coefficient	Effect on Sound Absorption
0.80 and above	Very high
0.50 < 0.80	High
0.20 < 0.50	Considerable
0.10 < 0.20	Significant
Up to 0.10	Low



Installation Instructions

How to cut the GeoMetric Acoustic Wood Wall Panels

We recommend using a sharp, fine-tooth saw to cut through the panels.

To ensure a clean cut, score the felt surface with a sharp utility knife before using the saw.

Tools needed



Measuring tape



Sharp, fine-tooth saw



Masking tape



Construction glue or grab adhesive



Level



Utility knife

How to install the GeoMetric Acoustic Wood Wall Panels

To install the GeoMetric Acoustic Wood Wall Panels, we recommend gluing the panels directly to your wall.

Step 1: Pre-Install Prep

Before installing, ensure you have enough panels and have laid them out in your desired pattern. Please refer to the technical drawings for the recommended pattern designs.

Step 2: Cutting the panels (Optional)

Then, cut the panels as required using a fine, sharp-tooth saw. For a cleaner cut, we recommend scoring the felt 2-3 times where you want to cut with a utility knife first. If you choose to cut on the veneered front, we recommend using a low-tac tape, like masking tape, across the area you wish to cut. This traps any veneer splinters to keep a clean finish.

Step 3: Apply adhesive glue

To fit the panels on your wall, simply apply a construction glue or grab adhesive to the felt backing of the panel and press it into place.

Continue gluing and pressing the panels to your wall, ensuring each felt edge is flush with the next to keep the design consistent.





Need help? Contact us:



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Use live chat:
[ArchitecturalBling.com](https://www.ArchitecturalBling.com)
(Click the pop-up in the bottom right of the screen)

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