

GIOSFELT™

ACOUSTIC SOLUTIONS

AKOUO
acoustics





FINE-TUNING ENVIRONMENTS

GiosFelt is a beautifully designed and environmentally friendly acoustic solution that is both sophisticated and functional. This versatile line of felt acoustic panels is available in a variety of styles, sizes and colors for both wall and ceiling applications. Create your ultimate acoustic environment with GiosFelt, where design and sustainability meet excellent acoustic performance.



GIOSFELT CEILING PRODUCTS

Soundproofing isn't just for walls. Our acoustic baffles and clouds for ceilings are unique because they offer noise reduction while adding design and color to any room.

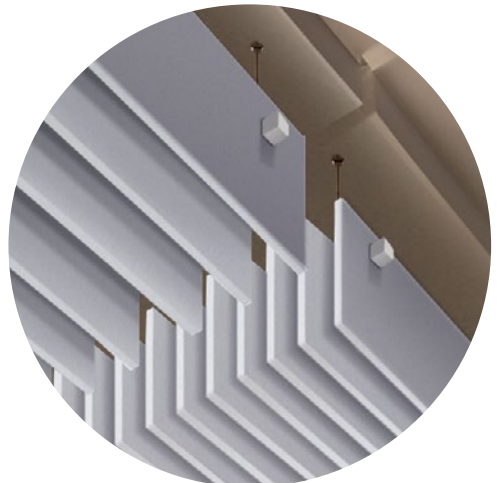


BAFFLE SYSTEMS

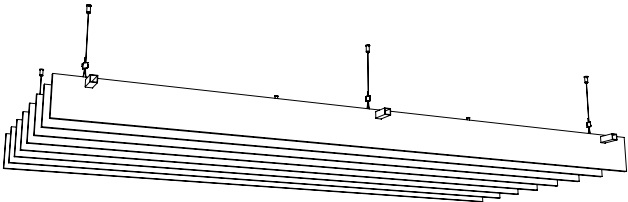
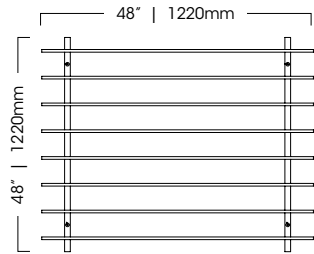
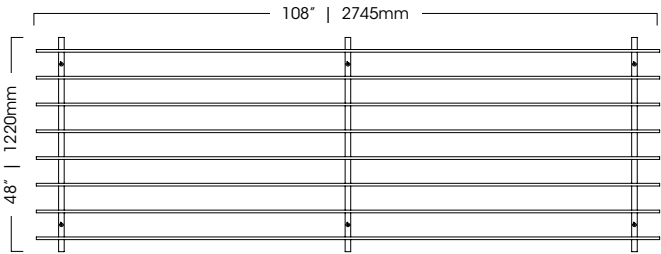
GROUPED CEILING BAFFLES



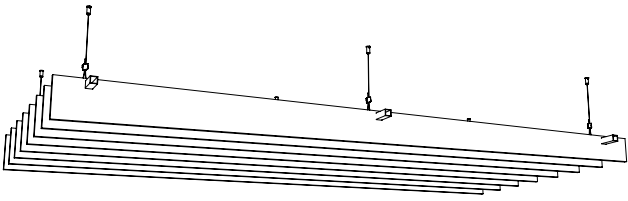
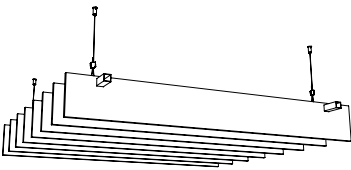
Baffle Systems provide great visual effect and excellent sound absorption. Each system is comprised of eight felt baffles that attach to anodized black or silver tubes and easily install from the ceiling as one unit. Available in 48" or 108" configurations, in four sophisticated shapes and all 20 GiosFelt colors, our Baffle Systems are ideal for large, loud environments like lecture halls and offices.



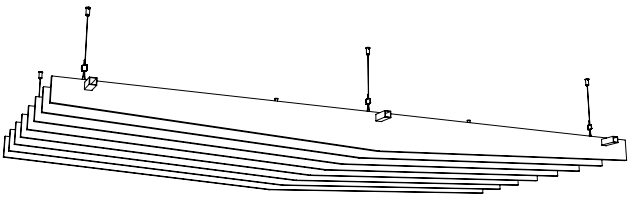
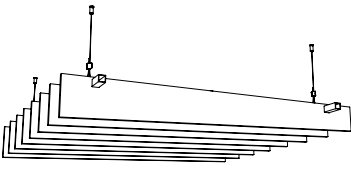
STANDARD SHAPES



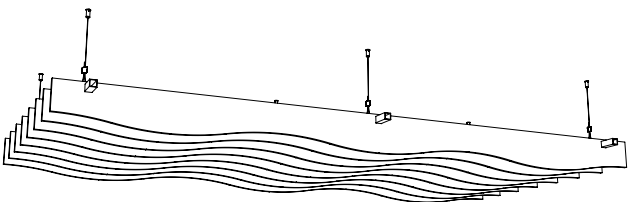
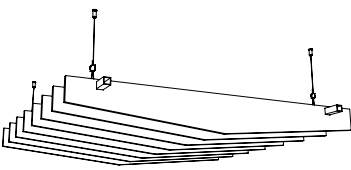
STANDARD



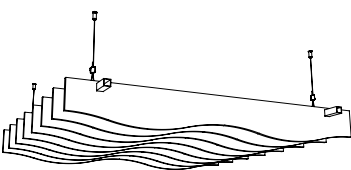
TAPER



PEAK



WAVE



SPECIFICATIONS

DIMENSIONS: Small Baffle System: 48" x 48" x 6" | 1220mm x 1220mm x 152mm
Large Baffle System: 48" x 108" x 6" | 1220mm x 2745mm x 152mm

THICKNESS: 0.5" | 12mm

FINISHES: 1" x 1" Square Tube in Anodized Black or Silver

NRC RATING: 0.95

SINGLE BAFFLES

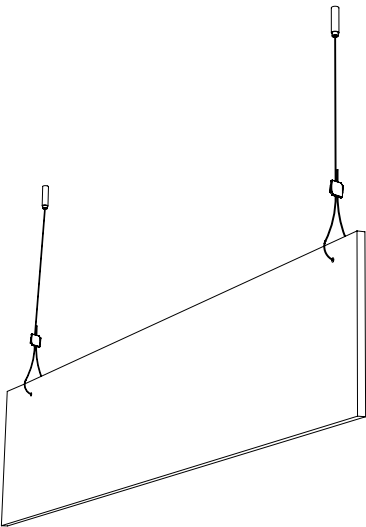
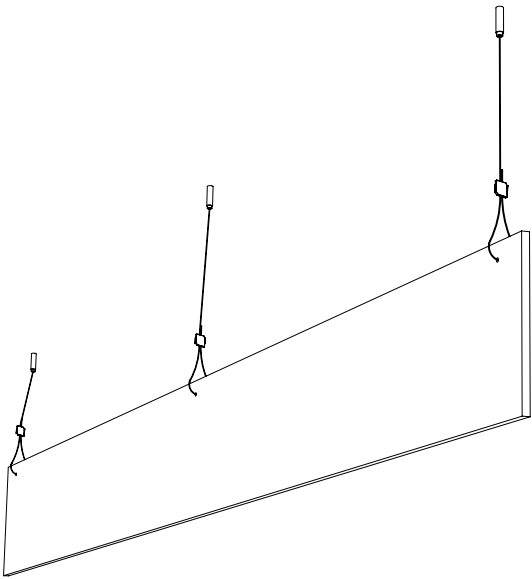
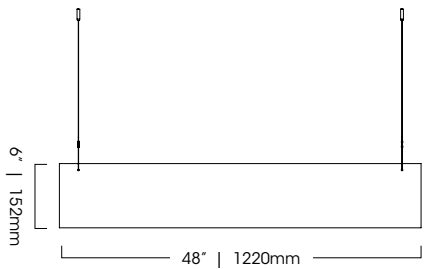
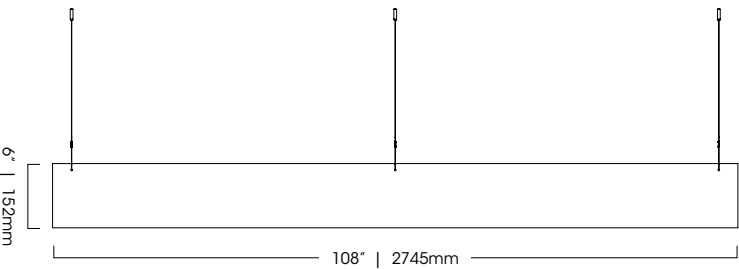
INDIVIDUAL CEILING BAFFLES



Single Baffles provide installation flexibility in a multitude of room shapes and sizes. Each baffle is individually hung from the ceiling with cables to control sound absorption. Baffles are available in 48" or 108" standard sizes and can also be cut to custom sizes to suit any room design.



STANDARD SHAPES



SPECIFICATIONS

DIMENSIONS: Small Baffle: 48" x 6" | 1220mm x 152mm
Large Baffle: 108" x 6" | 2745mm x 152mm

THICKNESS: 0.5" | 12mm

NRC RATING: 0.95

CLOUDS

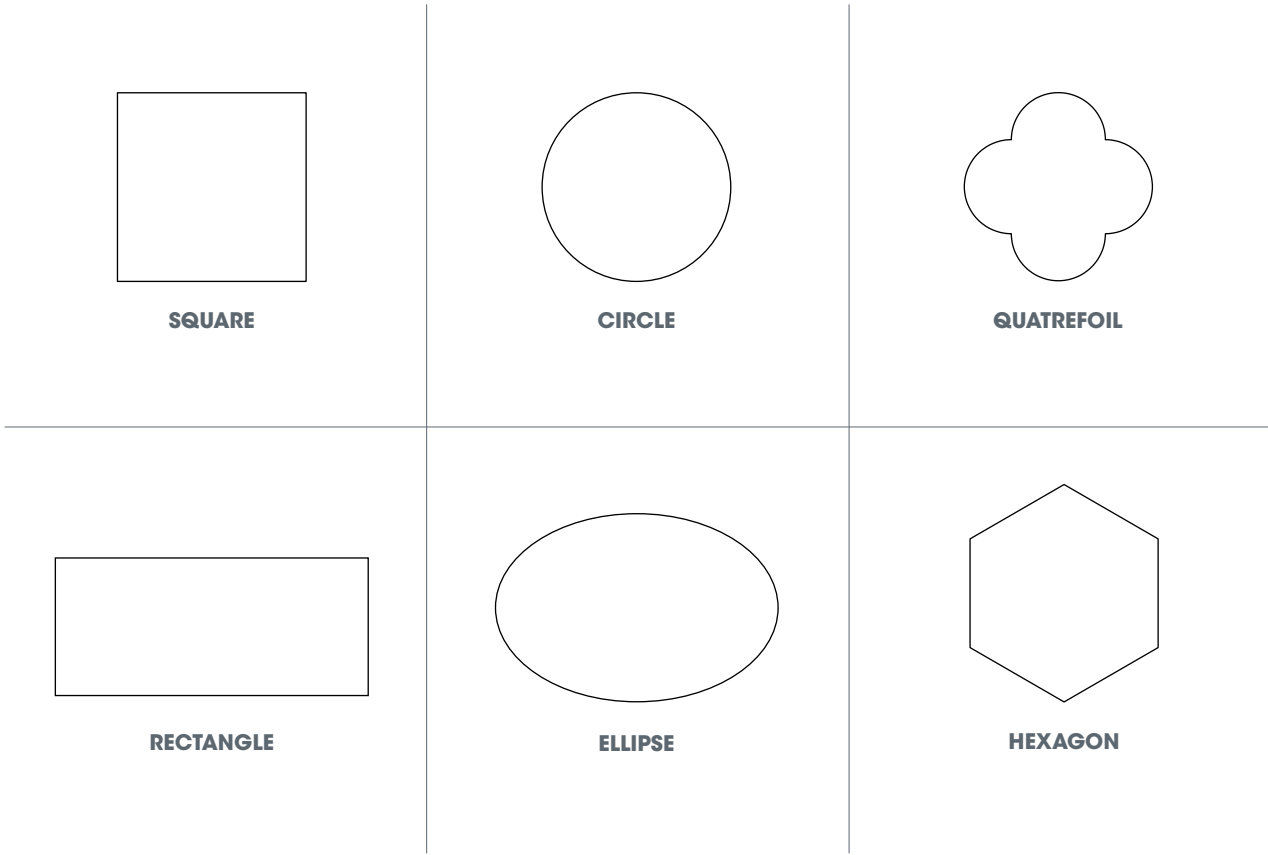
GEOMETRIC CEILING PANELS



Our acoustic ceiling Clouds are the perfect design solution for reducing noise in any room. Available in a variety of geometric shapes and sizes, Clouds will help your room stand out wherever they are installed. Clouds are suitable for almost any application including auditoriums, corporate meeting rooms and healthcare spaces.



STANDARD SHAPES



SPECIFICATIONS

DIMENSIONS:	Square	24 W x 24 H 36 W x 36 H 48 W x 48 H
(shown in inches)	Circle	24 36 48 Diameter
	Quatrefoil	24 W x 24 H 36 W x 36 H 48 W x 48 H
	Rectangle	108 W x 24 H 108 W x 48 H
	Ellipse	24 W x 16 H 36 W x 24 H 48 W x 32 H
	Hexagon	20.75 W x 24 H 31.25 W x 36 H 41.50 W x 48 H

THICKNESS: 0.5" | 12mm

NRC RATING: 0.95

NOTE: Sizes are nominal per sheet yield.

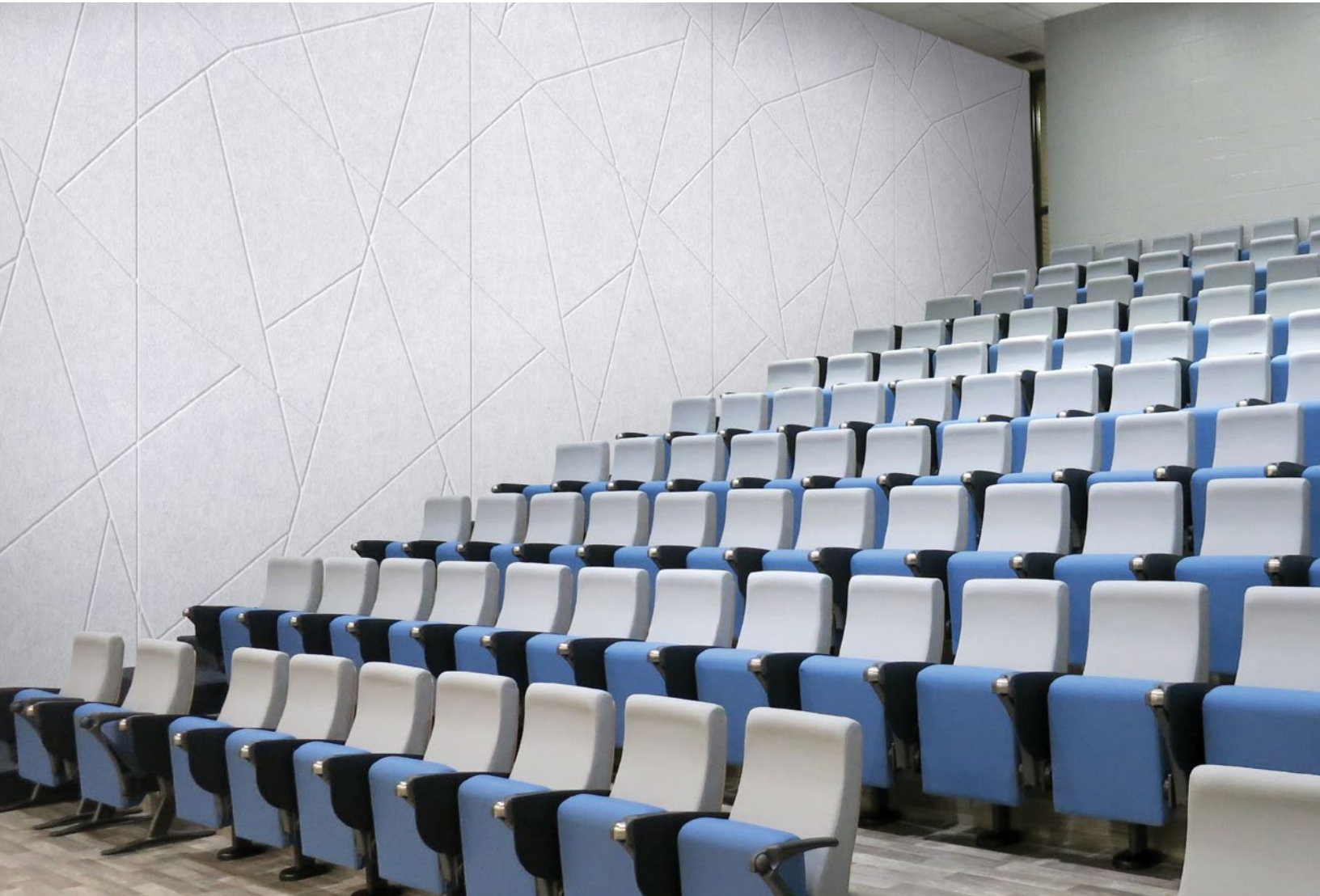


GIOSFELT WALL PRODUCTS

GiosFelt wall panels and divider screens are designed to solve all your acoustical problems while enhancing the aesthetic of your vertical space. With a variety of products and colors to choose from, it's easy to create an environment with enhanced sound qualities and exceptional design.

CARVE

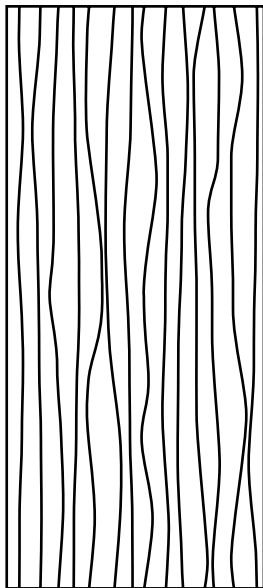
GROOVED WALL PANELS



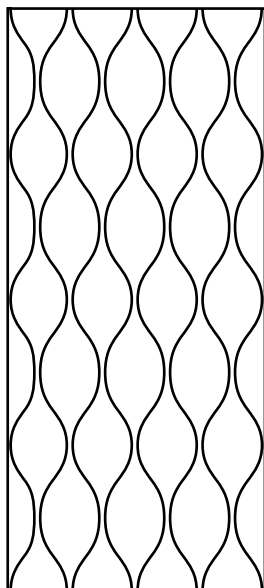
Sound absorption doesn't have to be boring. Bring dimension to your space with GiosFelt Carve. Geometric patterns are carved into the felt panels to deliver a unique appearance to walls. Carve is available in eight standard patterns in all 20 GiosFelt colors, with the ability for custom designs. Start creating your distinct design with Carve.



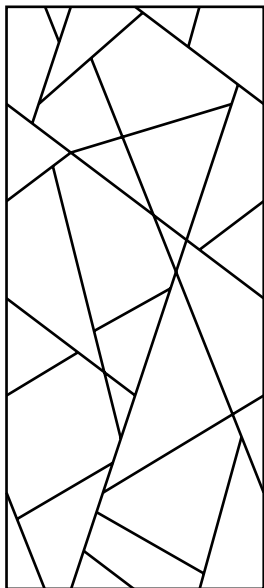
STANDARD PATTERNS



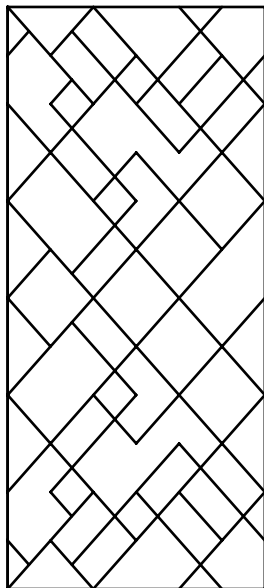
C1



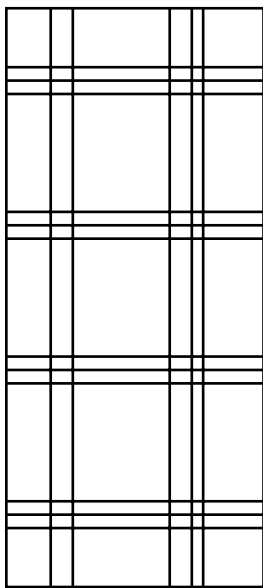
C2



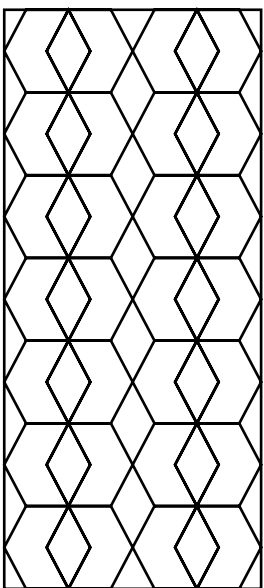
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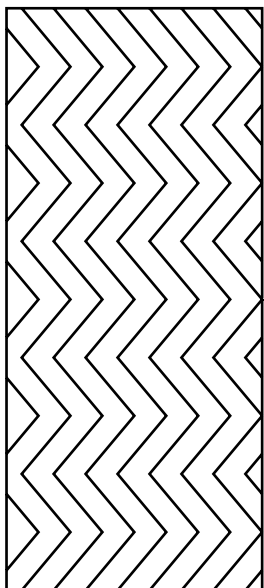
C4



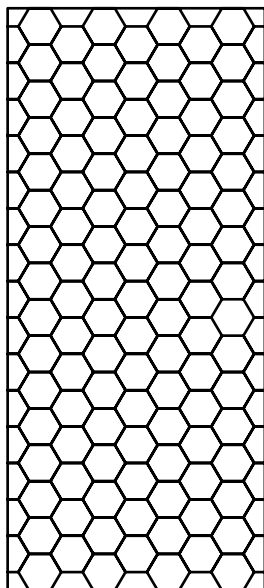
C5



C6



C7



C8

SPECIFICATIONS

DIMENSIONS: 48" x 108" | 1220mm x 2745mm

THICKNESS: 0.5" | 12mm

NRC RATING: 0.45 - 0.95

MOTIF

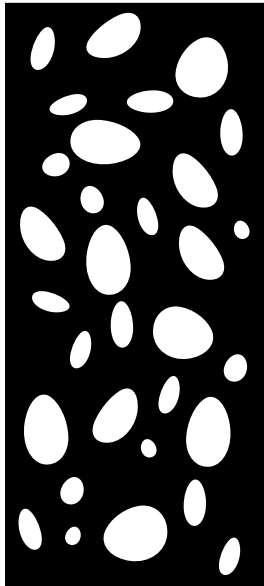
PATTERNED WALL PANELS AND DIVIDER SCREENS



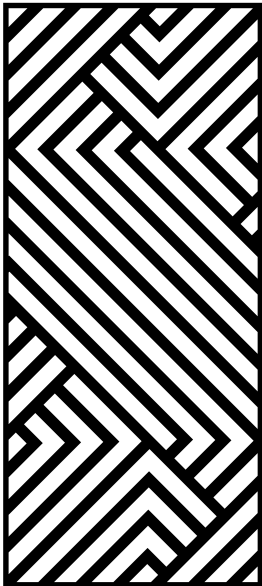
GiosFelt Motif wall panels and divider screens provide unlimited design options in any environment. Both wall panels and divider screens are available in eight standard patterns, in all 20 GiosFelt colors. Wall panels are offered as a single pattern layer or fused onto a felt backer for increased NRC ratings. Divider screens can be installed using a floor to ceiling or sliding track system, providing space division and sound absorption.



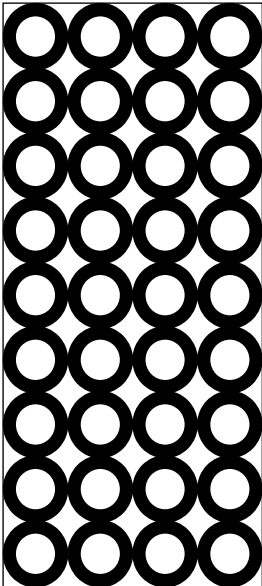
STANDARD PATTERNS



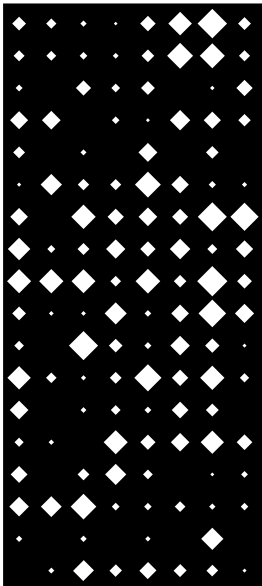
M1



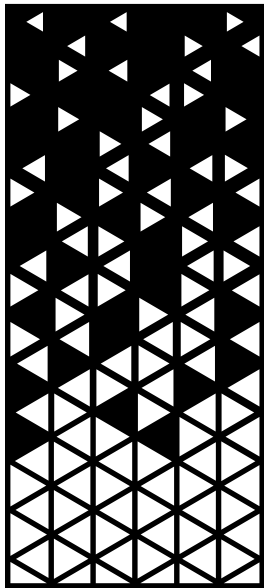
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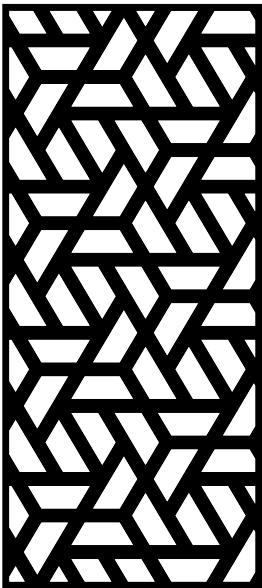
M3



M4



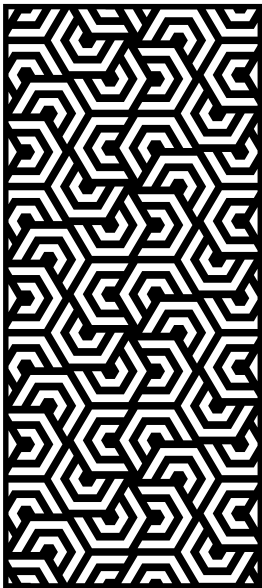
M5



M6



M7



M8

SPECIFICATIONS

DIMENSIONS: 48" x 108" | 1220mm x 2745mm

THICKNESS: 0.5" | 12mm (pattern layer only)
1" | 24mm (pattern layer on backer)

NRC RATING: 0.45 - 0.95

FORMS

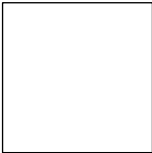
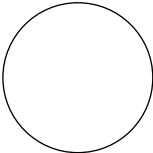
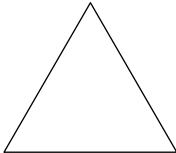
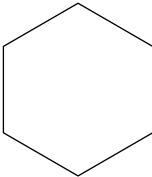
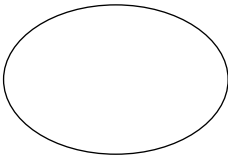
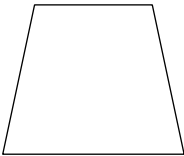
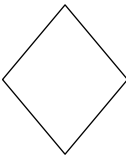
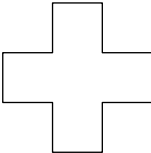
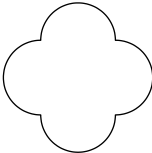
GEOMETRIC WALL PANELS



Bring your walls to life with GiosFelt Forms. Geometric shapes including triangles, circles, hexagons, planks and more are available in multiple sizes and colors to create a look that is both dynamic and modern.



STANDARD SHAPES

 SQUARE	 CIRCLE	 TRIANGLE	 HEXAGON
 PARALLELOGRAM	 ELLIPSE	 TRAPEZOID	 DIAMOND
 RECTANGLE	 PLANK	 PLUS	 QUATREFOIL

SPECIFICATIONS

DIMENSIONS: Square	24 W x 24 H 36 W x 36 H 48 W x 48 H
(shown in inches) Circle	24 36 48 Diameter
Triangle	24 W x 20.75 H 36 W x 31.25 48 W x 41.50
Hexagon	20.75 W x 24 H 31.25 W x 36 H 41.50 W x 48 H
Parallelogram	24 W x 15.25 H 36 W x 23 H 48 W x 30.50 H
Ellipse	24 W x 16 H 36 W x 24 H 48 W x 32 H
Trapezoid	24 W x 19.75 H 36 W x 29.75 H 48 W x 39.50 H
Diamond	20.25 W x 24 H 30.25 W x 36 H 40.25 W x 48 H
Rectangle	108 W x 24 H 108 W x 48 H
Plank	108 W x 12 H
Plus	24 W x 24 H 36 W x 36 H 48 W x 48 H
Quatrefoil	24 W x 24 H 36 W x 36 H 48 W x 48 H

THICKNESS: 0.5" | 12mm

NRC RATING: 0.45 - 0.95

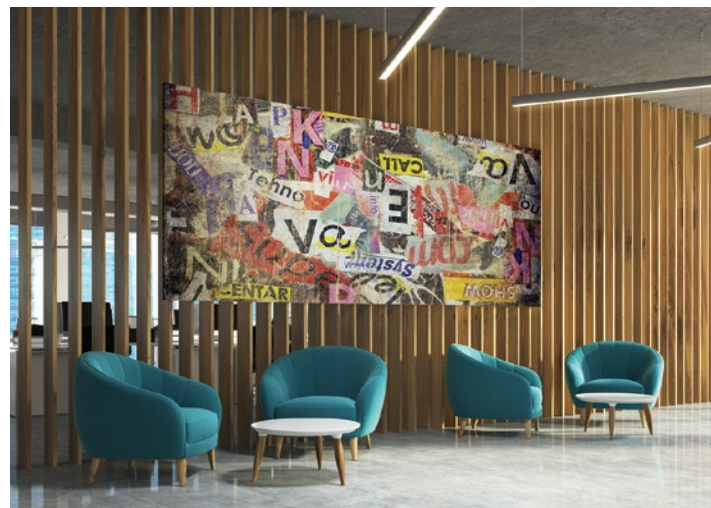
NOTE: Sizes are nominal per sheet yield.

DIGITAL ART

CUSTOM PRINTED WALL PANELS



Sound absorption and art collide with GiosFelt Digital Art. Let your design concepts come to life using photography, patterns, logos, original art and so much more. With NRC ratings as high as 0.95, Digital Art panels also provide great acoustic benefits. Start creating your ultimate vision with GiosFelt Digital Art.





ART SPECIFICATIONS

DIMENSIONS: 48" x 108" | 1220mm x 2745mm

THICKNESS: 0.5" | 12mm

NRC RATING: 0.45 - 0.95

IMAGING: GiosFelt can be printed using UV inks and dye-sublimation

PRODUCTS THAT PERFORM

ACOUSTIC FEATURES & BENEFITS

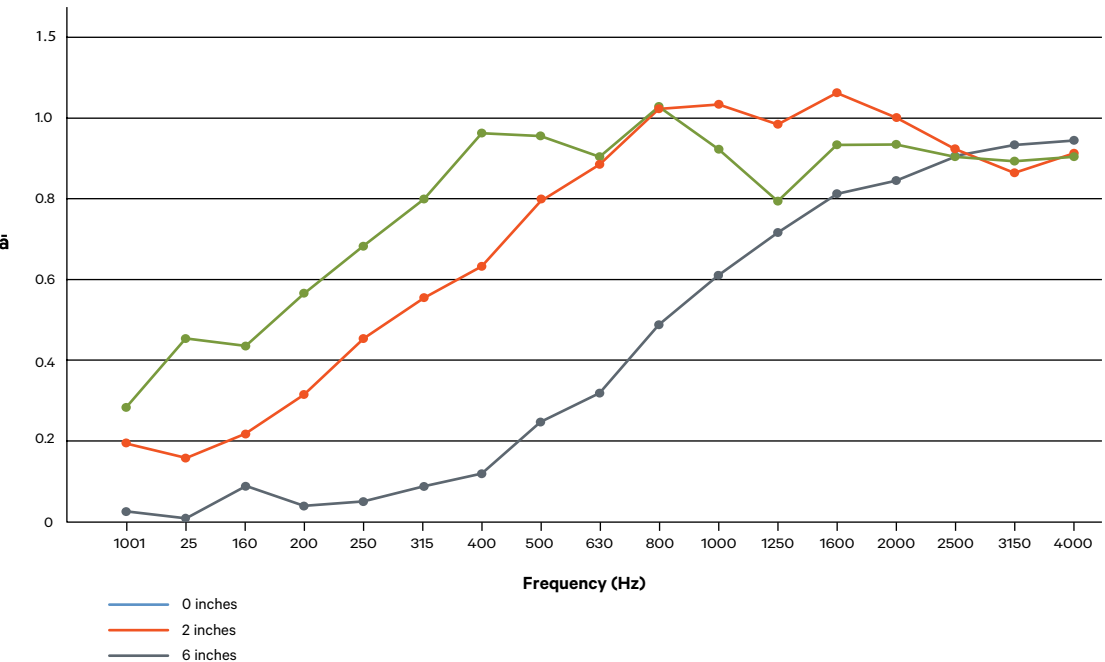
- High acoustic performance with customizable sizes and patterns
- Wide range of wall and ceiling products available in twenty colors
- Sustainable acoustic products made with 100% recyclable PET felt
- Improve speech intelligibility by minimizing disruptive reverberations
- Improve acoustic comfort levels to increase individual productivity
- Enhance aesthetics with beautifully designed acoustic solutions
- Class A fire rating per ASTM E-84

NOISE REDUCTION COEFFICIENT (NRC)

NRC ratings range from 0 to 1. An NRC of 0 means the product absorbs no sound, an NRC of 1 means the product absorbs 100% or all sound. Thickness and density of a product are two factors in calculating NRC.

GiosFelt provides the ultimate in acoustical performance with excellent NRC ratings as high as 0.95. NRC ratings improve the further away the panels are mounted from the wall, as demonstrated in chart below.

	Frequency/Hz	1001	25	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	$\bar{\alpha}$	NRC
DISTANCE FROM WALL	0 inches	0.030	.010	.090	.040	.05	0.09	0.12	0.25	0.32	0.49	0.61	0.72	0.82	0.85	0.91	0.94	0.95	0.44	0.45
	2 inches	0.200	.160	.220	.320	.46	0.56	0.63	0.80	0.89	1.03	1.04	0.99	1.07	1.00	0.93	0.87	0.92	0.81	0.80
	6 inches	0.290	.460	.440	.570	.69	0.81	0.97	0.96	0.91	1.04	0.92	0.80	0.94	0.94	0.91	0.90	0.91	0.87	0.85

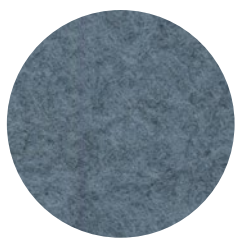




FOG



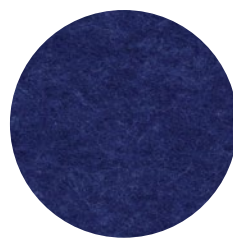
STONE



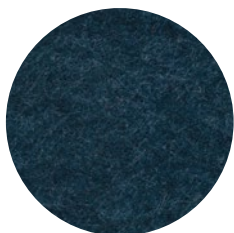
DUSTY BLUE



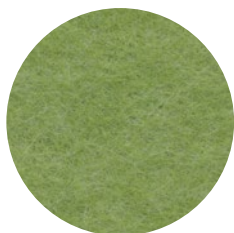
CORNFLOWER



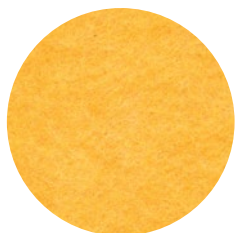
ROYAL



JEWEL



FERN



LEMON



TANGERINE



POPPY



CHESTNUT



LATTE



FLAX



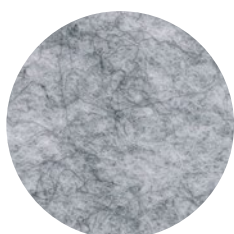
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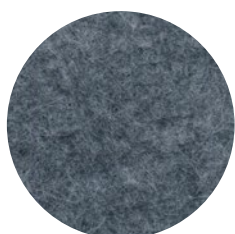
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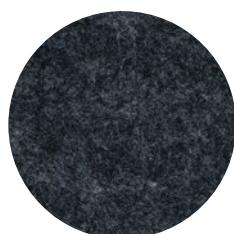
ZINC



GRANITE



STEEL



CARBON



ONYX

COLORS

AKOUO¹
acoustics

a division of Sedia Systems

AKOUO-ACOUSTICS.COM