

# GIOSFELT® COLLECTION



AKOUO  
acoustics®









## FINE-TUNING ENVIRONMENTS

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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. GiosFelt can be easily customized to fit any design aesthetic or acoustic need. Create your ultimate acoustic environment with GiosFelt, where design and sustainability meet excellent acoustic performance.







# **GIOSFELT** CEILING PRODUCTS

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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



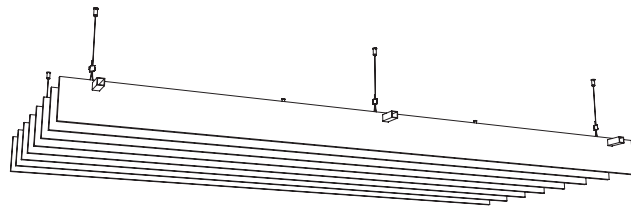
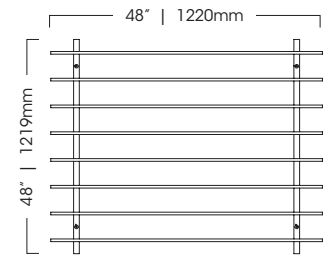
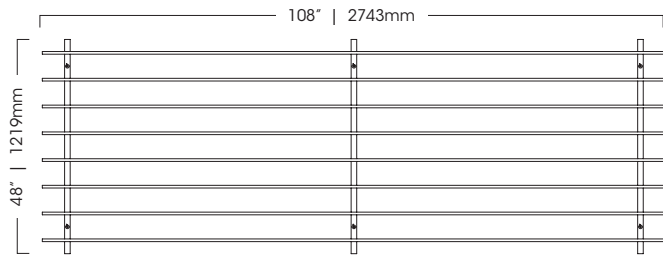
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Baffle Systems provide great visual effect and excellent sound absorption. Each system is comprised of eight felt baffles that attach to anodized black or silver tubes and easily install from the ceiling as one unit. Available in 48" or 108" configurations,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

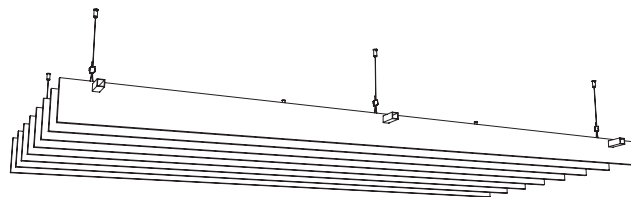
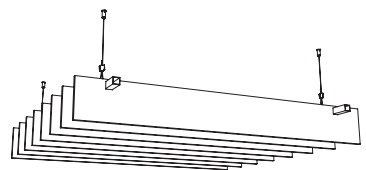




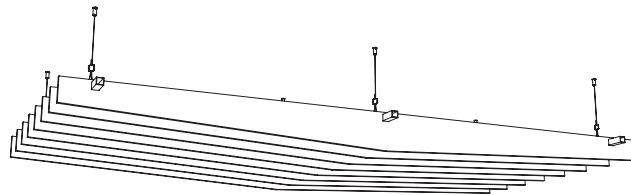
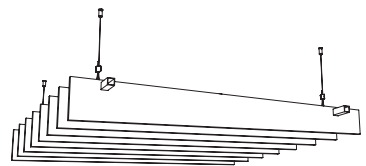
# STANDARD SHAPES



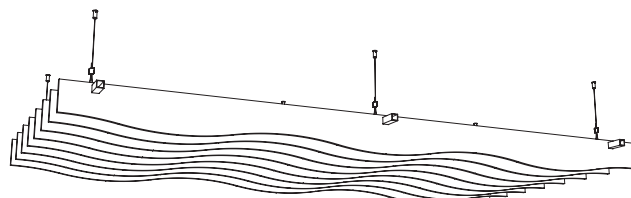
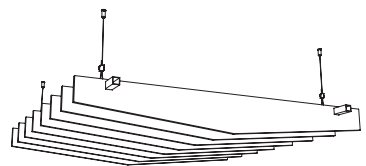
**STANDARD**



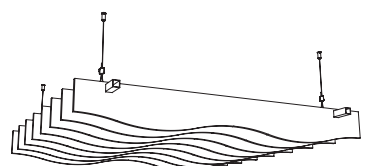
**TAPER**



**PEAK**



**WAVE**



# SPECIFICATIONS

**NRC RATING:** 0.85

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

**THICKNESS:** 0.5" | 12mm

**DIMENSIONS:** **Small Baffle System**

(W x H x D) 48" x 48" x 6"

1220mm x 1220mm x 152mm

**Large Baffle System**

48" x 108" x 6"

1220mm x 2745mm x 152mm

*Custom sizes and designs available.  
Sizes are nominal per sheet yield.*



# SINGLE BAFFLES

INDIVIDUAL CEILING BAFFLES



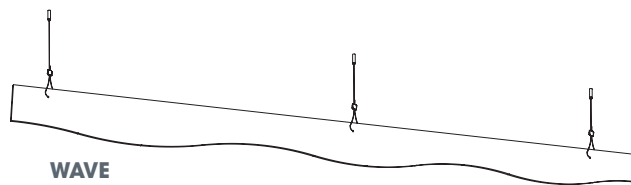
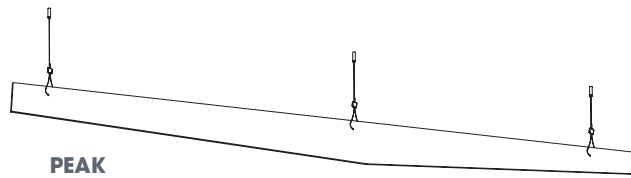
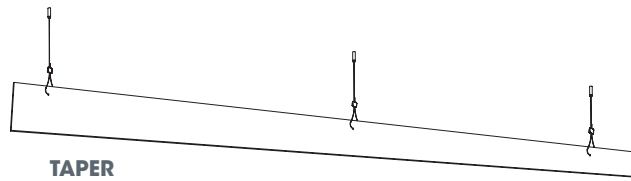
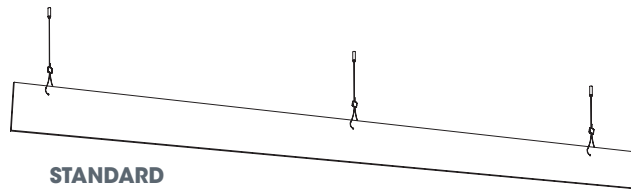
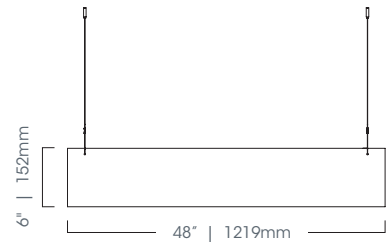
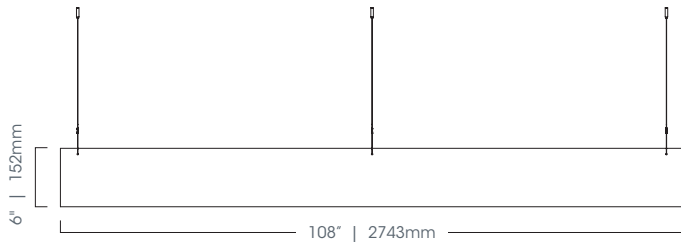
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Single Baffles control sound in any space while providing creative freedom and installation flexibility. Baffles are individually hung using cables, allowing for precise placement and adjustment to achieve the desired level of sound control. Single Baffles are available in standard and custom sizes, providing even more flexibility in any room design.





# STANDARD SHAPES



## SPECIFICATIONS

**NRC RATING:** 0.85

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

**THICKNESS:** 0.5" | 12mm

**DIMENSIONS:** **Small Baffle System**

(W x H) 48" x 6"

1220mm x 152mm

**Large Baffle System**

108" x 6"

2745mm x 152mm

*Custom sizes and designs available.  
Sizes are nominal per sheet yield.*



# CLOUDS

GEOMETRIC CEILING PANELS



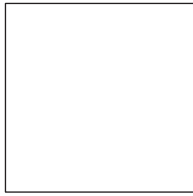
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GiosFelt Clouds are the perfect design solution for reducing noise in any room. Available in a variety of geometric shapes and sizes, Clouds will help your room stand out wherever they are installed. Clouds are suitable for almost any application including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

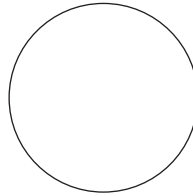




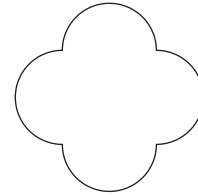
# STANDARD SHAPES



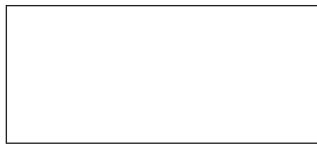
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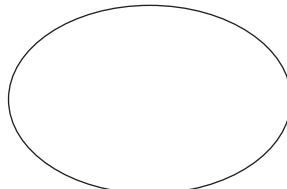
**CIRCLE**



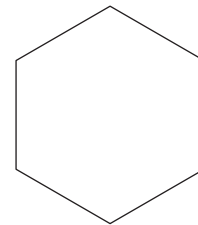
**QUATREFOIL**



**RECTANGLE**



**ELLIPSE**



**HEXAGON**

## SPECIFICATIONS

**NRC RATING:** 0.45 - 0.85

**THICKNESS:** 0.5" | 12mm

DIMENSIONS (in)	Small	Medium	Large
<b>Square</b>	24 x 24	36 x 36	48 x 48
<b>Circle</b>	24 Dia.	36 Dia.	48 Dia.
<b>Quatrefoil</b>	24 x 24	36 x 36	48 x 48
<b>Rectangle</b>	-	108 x 24	108 x 48
<b>Ellipse</b>	24 x 16	36 x 24	48 x 32
<b>Hexagon</b>	20.75 x 24	31.25 x 36	41.5 x 48

DIMENSIONS (mm)	Small	Medium	Large
<b>Square</b>	610 x 610	914 x 914	1219 x 1219
<b>Circle</b>	610 Dia.	914 Dia.	1219 Dia.
<b>Quatrefoil</b>	610 x 610	914 x 914	1219 x 1219
<b>Rectangle</b>	-	2743 x 610	2743 x 1219
<b>Ellipse</b>	610 x 406	914 x 610	1219 x 813
<b>Hexagon</b>	527 x 610	794 x 914	1054 x 1219

*Custom sizes and designs available.  
Sizes are nominal per sheet yield.*







# GIOSFELT WALL PRODUCTS

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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, styles and colors to choose from, it's easy to create an environment with enhanced sound qualities and exceptional design.



# CARVE

GROOVED WALL PANELS

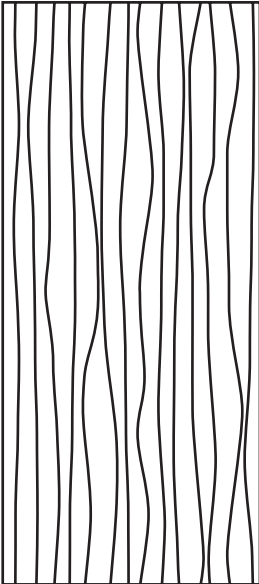


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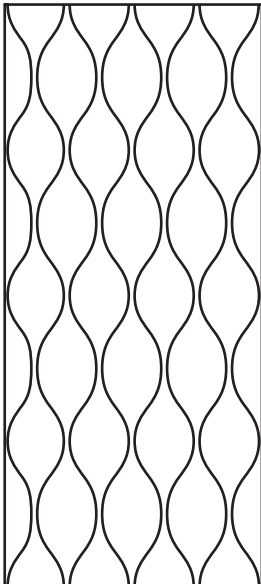
Sound absorption doesn't have to be boring. Bring dimension to your space with GiosFelt Carve. Geometric patterns are precision v-cut into felt panels to deliver a unique wall design. Carve is available in eight standard patterns in all GiosFelt colors, with the ability for custom designs. Start creating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



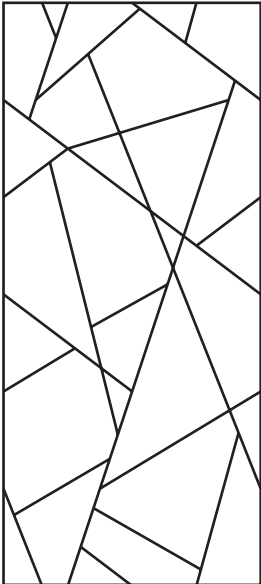
# STANDARD PATTERNS



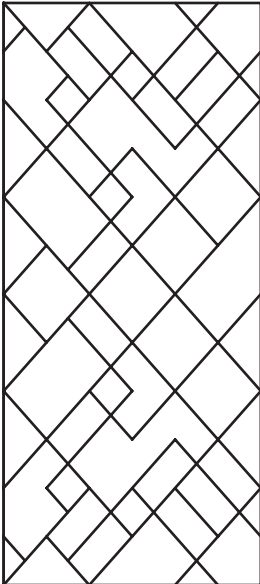
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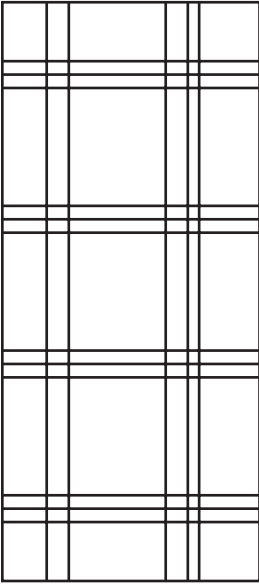
C2



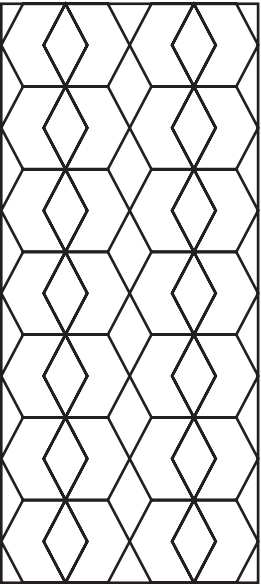
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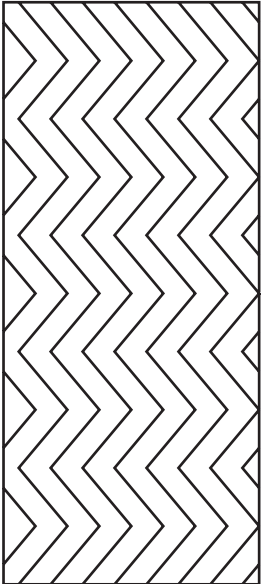
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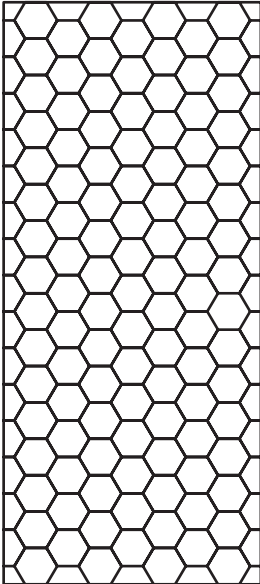
C5



C6



C7



C8

## SPECIFICATIONS

**NRC RATING:** 0.45 - 0.85

**THICKNESS:** 0.5" | 12mm

**DIMENSIONS:** 48" x 108" | 1220mm x 2745mm  
(W x H)

*Custom sizes and designs available.  
Sizes are nominal per sheet yield.*



# MOTIF

PATTERNED WALL PANELS



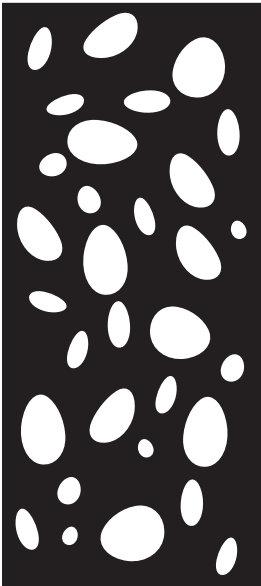
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GiosFelt Motif wall panels provide unlimited design options in any environment. Motif wall panels are available in eight standard patterns, in all GiosFelt colors. Wall panels are offered as a single pattern layer or fused onto a felt backer for increased NRC ratings.

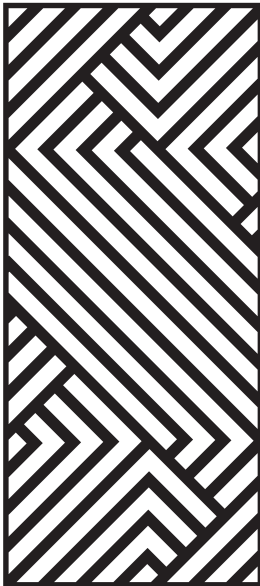




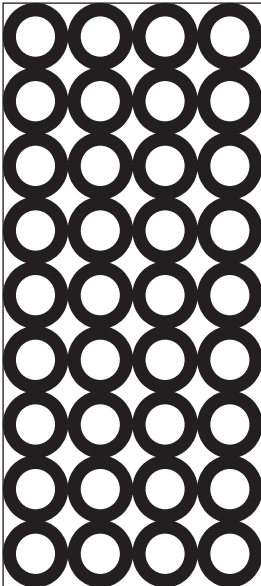
# STANDARD PATTERNS



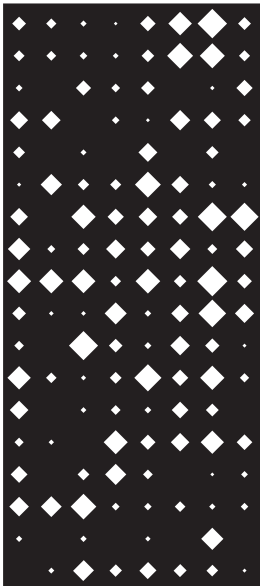
M1



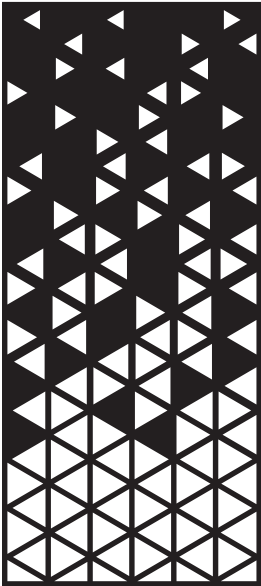
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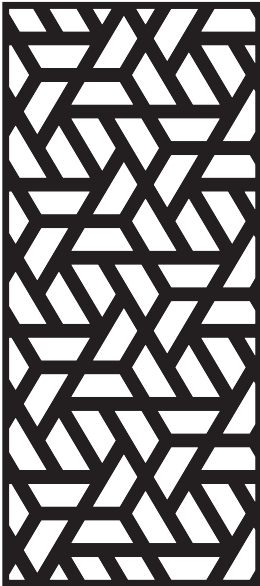
M3



M4



M5



M6



M7



M8

## SPECIFICATIONS

**NRC RATING:** 0.45 - 0.85

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

**DIMENSIONS:** 48" x 108" | 1220mm x 2745mm  
(W x H)

*Custom sizes and designs available.  
Sizes are nominal per sheet yield.*



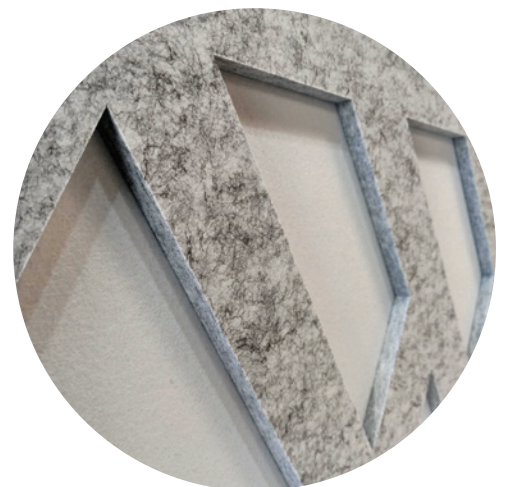
# MOTIF

## PATTERNED DIVIDER SCREENS



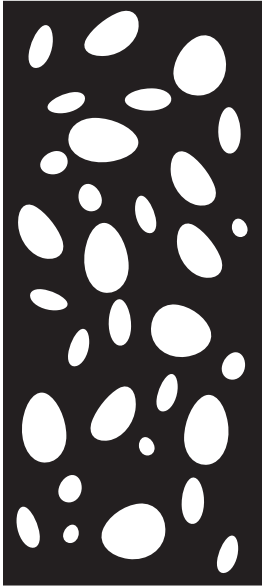
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GiosFelt Motif divider screens provide unlimited design options to visually divide any space. Motif divider screens are available in eight standard patterns, in all GiosFelt colors. Divider screens can be installed using a floor to ceiling or sliding track system, providing space division and sound absorption.

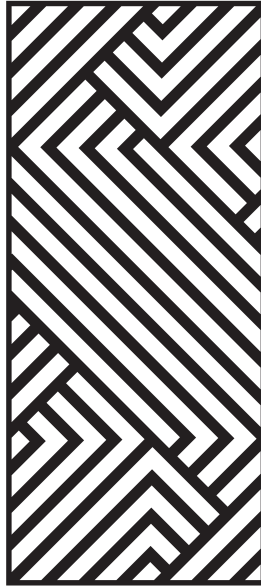




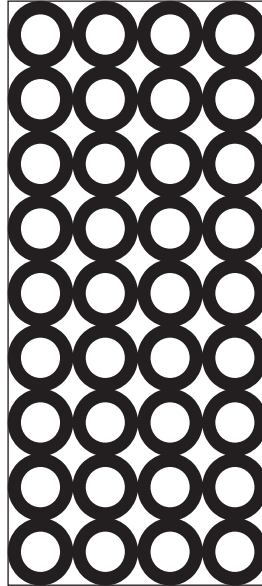
# STANDARD PATTERNS



M1



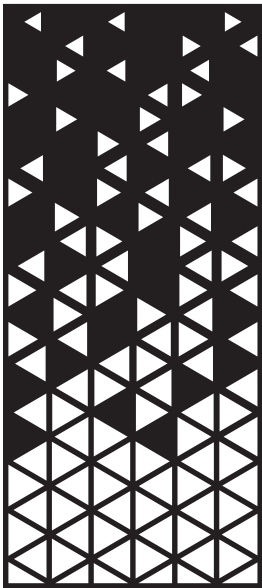
M2



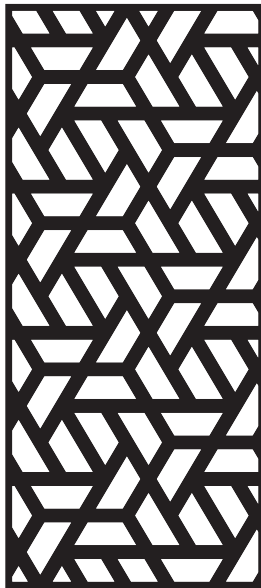
M3



M4



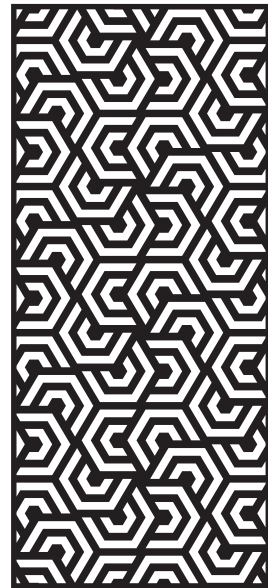
M5



M6



M7



M8

## SPECIFICATIONS

**NRC RATING:** 0.45 - 0.85

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

**DIMENSIONS:** 48" x 108" | 1220mm x 2745mm  
(W x H)

*Custom sizes and designs available.  
Sizes are nominal per sheet yield.*

# FORMS

## GEOMETRIC WALL PANELS



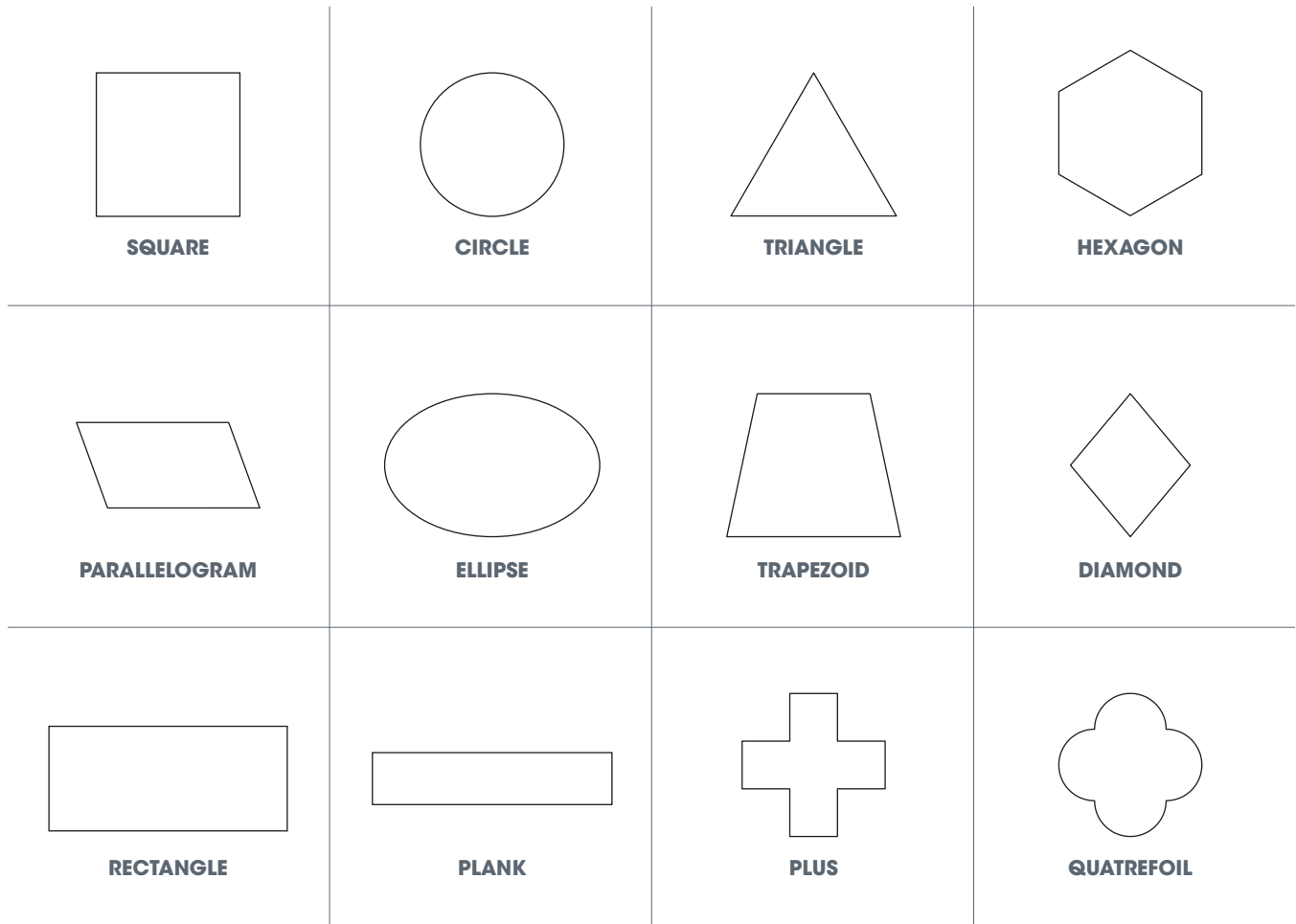
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Bring your walls to life with GiosFelt Forms. Geometric shapes including triangles, circles, hexagons, trapezoids and more are available in multiple sizes and colors to create a look that is both dynamic and modern. Mix and match colors and shapes to create unique designs and patterns for your space.





# STANDARD SHAPES



## SPECIFICATIONS

**NRC RATING:** 0.45 - 0.85

**THICKNESS:** 0.5" | 12mm

DIMENSIONS (in)	Small	Medium	Large
<b>Square</b>	24 x 24	36 x 36	48 x 48
<b>Circle</b>	24 Dia.	36 Dia.	48 Dia.
<b>Triangle</b>	24 x 20.75	36 x 31.25	48 x 41.50
<b>Hexagon</b>	20.75 x 24	31 x 35.75	41.5 x 48
<b>Parallelogram</b>	24 x 15.25	36 x 23	48 x 30.5
<b>Ellipse</b>	24 x 16	36 x 24	48 x 32
<b>Trapezoid</b>	24 x 19.75	36 x 29.75	48 x 39.5
<b>Diamond</b>	20.25 x 24	30.25 x 36	40.25 x 48
<b>Rectangle</b>	-	108 x 24	108 x 48
<b>Plus</b>	24 x 24	36 x 36	48 x 48
<b>Quatrefoil</b>	24 x 24	36 x 36	48 x 48

DIMENSIONS (mm)	Small	Medium	Large
<b>Square</b>	610 x 610	914 x 914	1219 x 1219
<b>Circle</b>	610 Dia.	914 Dia.	1219 Dia.
<b>Triangle</b>	610 x 527	914 x 794	1219 x 1054
<b>Hexagon</b>	527 x 610	787 x 908	1054 x 1219
<b>Parallelogram</b>	610 x 387	914 x 584	1219 x 775
<b>Ellipse</b>	610 x 406	914 x 610	1219 x 813
<b>Trapezoid</b>	610 x 502	914 x 756	1219 x 1003
<b>Diamond</b>	514 x 610	768 x 914	1022 x 1219
<b>Rectangle</b>	-	2743 x 610	2743 x 1219
<b>Plus</b>	610 x 610	914 x 914	1219 x 1219
<b>Quatrefoil</b>	610 x 610	914 x 914	1219 x 1219

*Custom sizes and designs available.  
Sizes are nominal per sheet yield.*

# TILES

## GROOVED WALL TILES



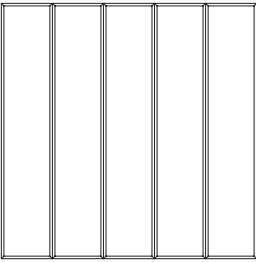
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Elevate your space with GiosFelt Tiles. These 2' x 2' felt tiles boast precision v-cut geometric patterns, resulting in a truly distinctive wall design. With 9 standard styles available in all GiosFelt 12mm colors, as well as the option for custom designs, the possibilities are endless.

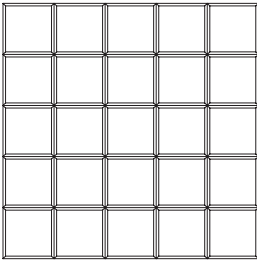




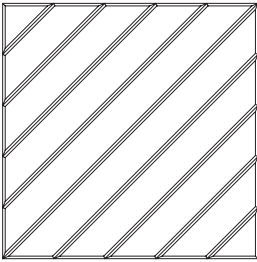
# STANDARD PATTERNS



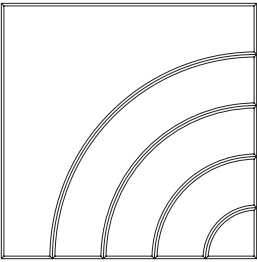
**LINES**



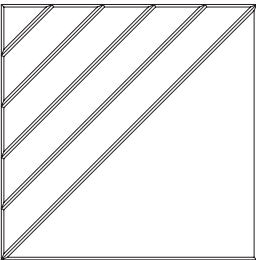
**GRID**



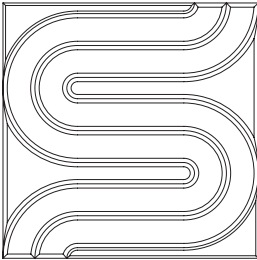
**DIAGONAL**



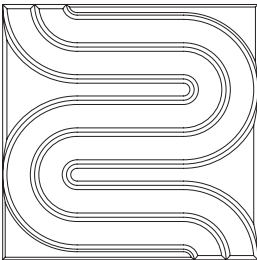
**ARCH**



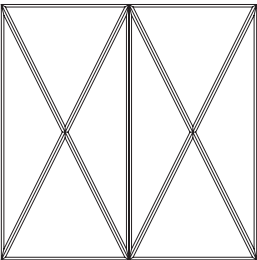
**HALF DIAGONAL**



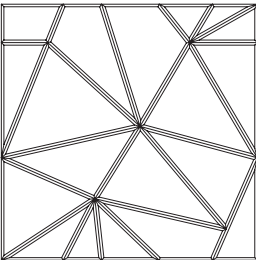
**SQUIGGLE LEFT**



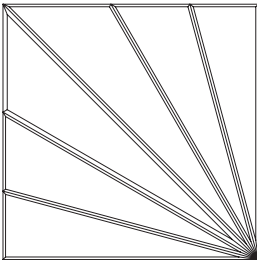
**SQUIGGLE RIGHT**



**DOUBLE XX**



**FRACTAL**



**RADIANT**

# SPECIFICATIONS

**NRC RATING:** 0.45 - 0.85

**THICKNESS:** 0.5" | 12mm

**DIMENSIONS:** 2' x 2' | 610mm x 610mm (W x H)

*Custom sizes and designs available.  
Sizes are nominal per sheet yield.*

# DIGITAL ART

CUSTOM PRINTED WALL PANELS



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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 0.85, Digital Art panels also provide great acoustic benefits. Start creating your ultimate vision with GiosFelt Digital Art.







## SPECIFICATIONS

**NRC RATING:** 0.45 - 0.85

**IMAGING:** Printed using UV inks and dye-sublimation

**THICKNESS:** 0.5" | 12mm

**DIMENSIONS:** 48" x 108" | 1220mm x 2745mm  
(W x H)

*Custom sizes and designs available.  
Sizes are nominal per sheet yield.*



# ACOUSTIC FEATURES & BENEFITS

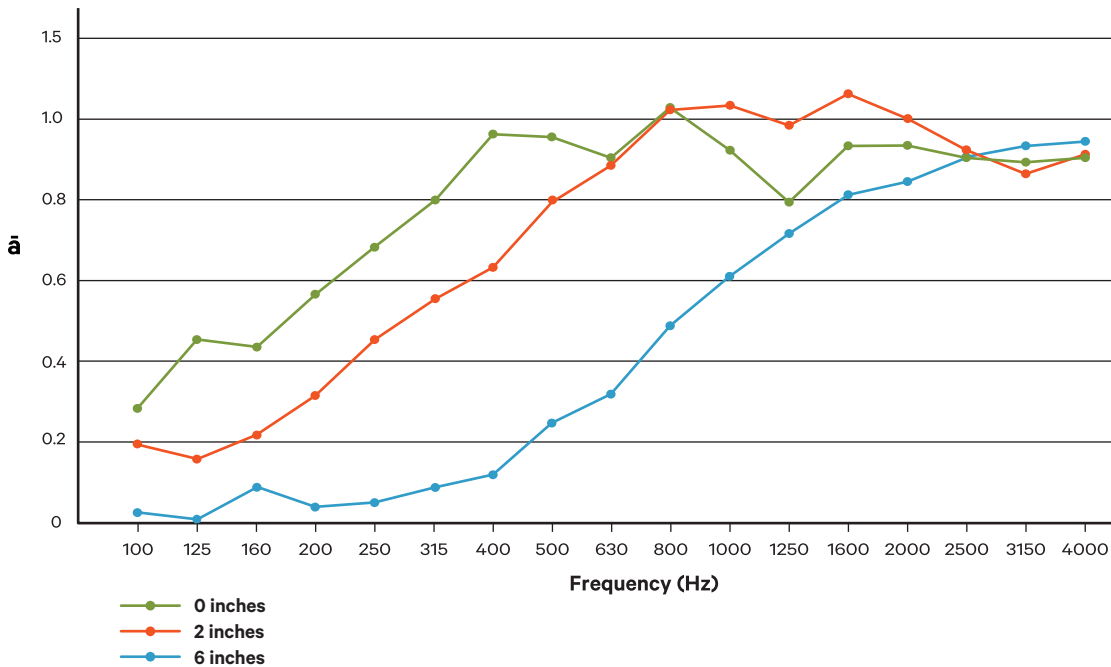
- High acoustic performance with customizable sizes and patterns
- Wide range of wall and ceiling products available in 22 colors
- Made with 100% recyclable PET, felt 60% pre-consumer recycled
- Improve speech intelligibility by minimizing disruptive reverberations
- Improve acoustic comfort levels to increase individual productivity
- Enhance aesthetics with beautifully designed acoustic solutions
- Class A fire rating per ASTM E-84

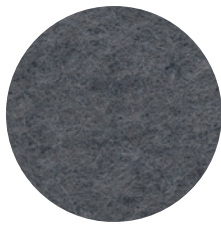
## NOISE REDUCTION COEFFICIENT (NRC)

The NRC rating measures the amount of sound a product absorbs, ranging from 0 to 1. An NRC of 0 indicates the product does not absorb any sound, while an NRC of 1 means all incoming sound is absorbed. Thickness and density play key roles in determining the NRC rating of a product.

GiosFelt provides the ultimate in acoustical performance with excellent NRC ratings as high as 0.85. NRC ratings improve the further away the panels are mounted from the wall, as demonstrated in chart below.

	Frequency/Hz	100	125	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	.440	.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

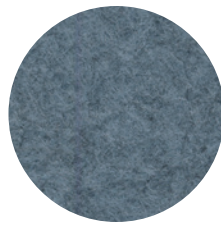




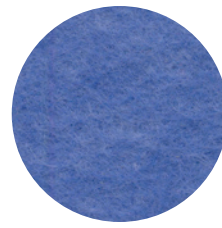
**FOG**  
F036



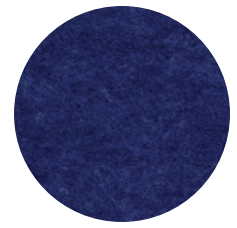
**STONE**  
F037



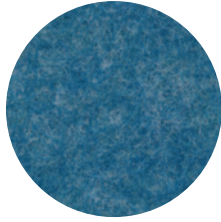
**DUSTY BLUE**  
F038



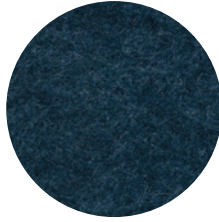
**CORNFLOWER**  
F039



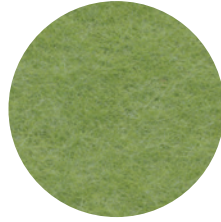
**ROYAL**  
F040



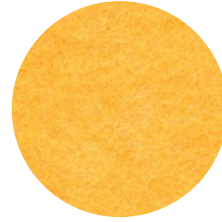
**MARINE**  
F056



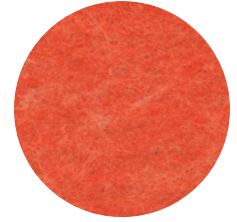
**JEWEL**  
F041



**FERN**  
F042



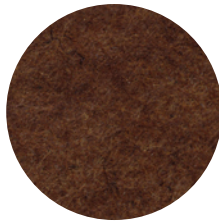
**LEMON**  
F043



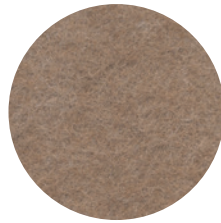
**TANGERINE**  
F044



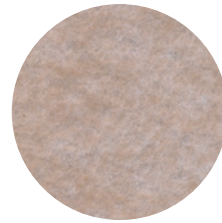
**POPPY**  
F045



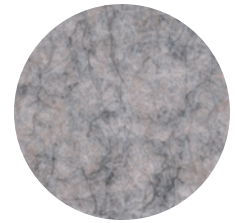
**CHESTNUT**  
F046



**LATTE**  
F047



**FLAX**  
F048



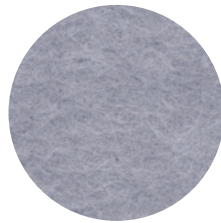
**QUARTZ**  
F057



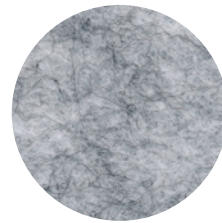
**NATURAL**  
F049



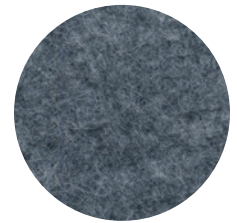
**WINTER**  
F050



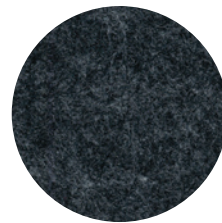
**ZINC**  
F051



**GRANITE**  
F052



**STEEL**  
F053



**CARBON**  
F054



**ONYX**  
F055

# COLOURS





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