GIOS FELT COLLECTION



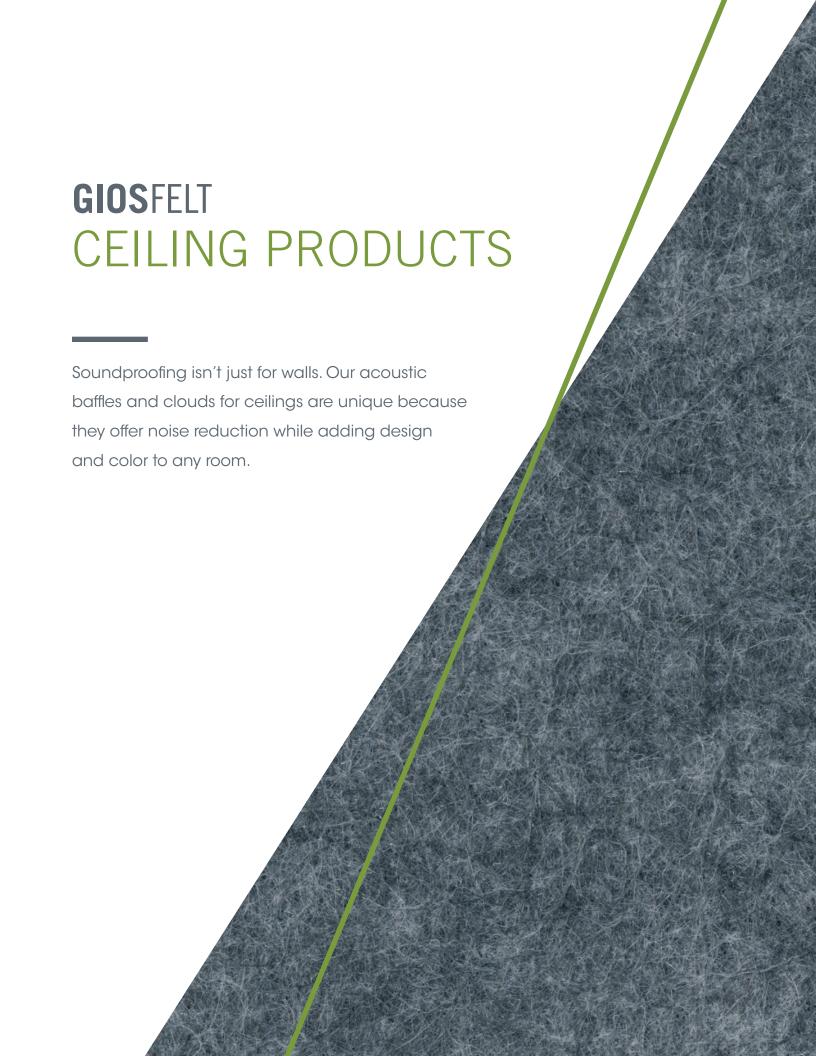




FINE-TUNING ENVIRONMENTS

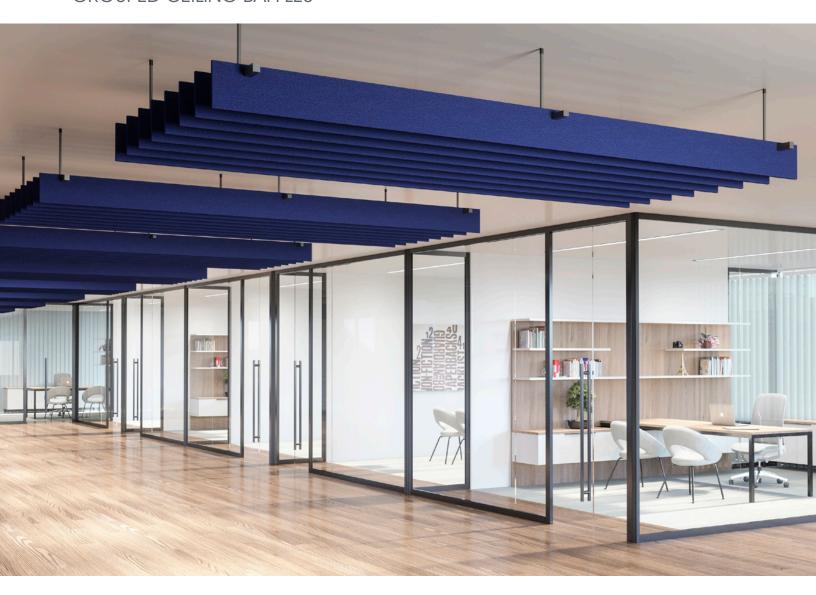
GiosFelt is a beautifully designed and environmentally friendly acoustic solution that is both sophisticated and functional. This versatile line of felt acoustic panels is available in 9mm and 12mm, in a variety of styles, sizes and colors for both wall and ceiling applications. Create your ultimate acoustic environment with GiosFelt, where design and sustainability meet excellent acoustic performance.





BAFFLE SYSTEMS

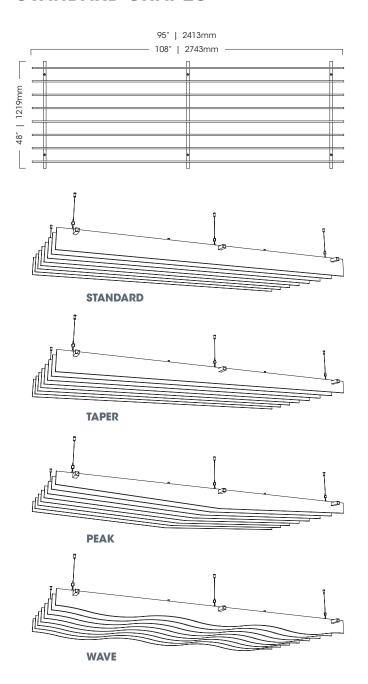
GROUPED CEILING BAFFLES

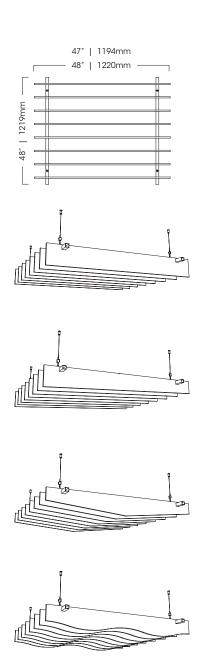


Baffle Systems provide great visual effect and excellent sound absorption. Each system is comprised of eight felt baffles that attach to anodized black or silver tubes and easily install from the ceiling as one unit. Available in multiple configurations, in four sophisticated shapes and all GiosFelt 9mm and 12mm colors, our Baffle Systems are ideal for large, loud environments like lecture halls and offices.



STANDARD SHAPES





SPECIFICATIONS (shown in inches W x H)

9MM DIMENSIONS: Small Baffles: 48" x 47" x 6" | 1194mm x 1194mm x 152mm

Large Baffles: 48" x 95" x 6" | 1194mm x 2413mm x 152mm

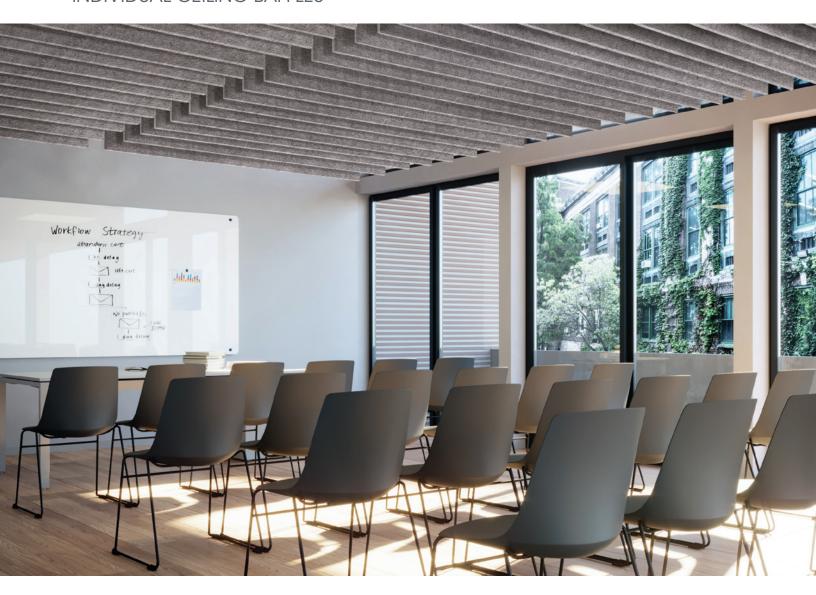
12MM DIMENSIONS: Small Baffles: 48" x 48" x 6" | 1219mm x 1219mm x 152mm

Large Baffles: 48" x 108" x 6" | 1219mm x 2743mm x 152mm

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

SINGLE BAFFLES

INDIVIDUAL CEILING BAFFLES

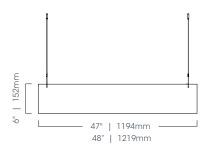


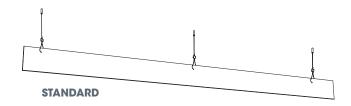
Single Baffles provide installation flexibility in a multitude of room shapes and sizes. Each baffle is individually hung from the ceiling with cables to control sound absorption. Baffles are available in standard or custom sizes to suit any room design. Single baffles control sound in any space while providing the creative freedom and installation flexibility you need for your project.



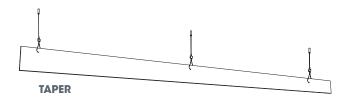
STANDARD SHAPES







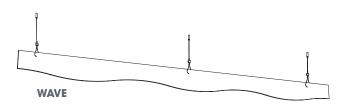














SPECIFICATIONS

9MM DIMENSIONS: Small Baffles: 47" x 6" | 1194mm x 152mm

Large Baffles: 95" x 6" | 2413mm x 152mm

12MM DIMENSIONS: Small Baffles: 48" x 6" | 1219mm x 152mm

Large Baffles: 108" x 6" | 2743mm x 152mm

CLOUDS

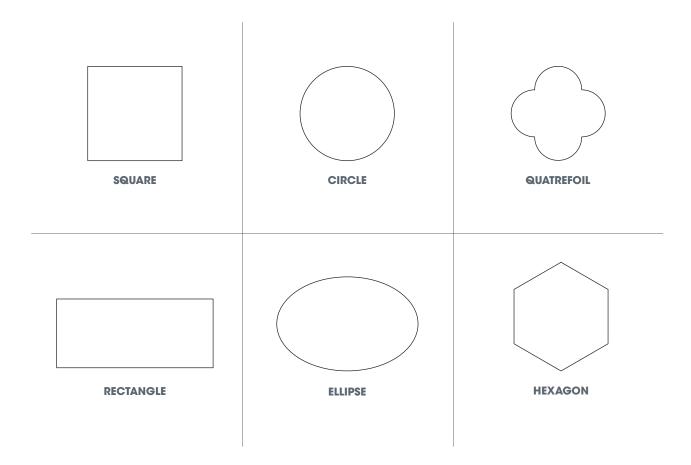
GEOMETRIC CEILING PANELS



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 open offices, lobies, meeting rooms and healthcare spaces.



STANDARD SHAPES



SPECIFICATIONS (shown in inches W x H)

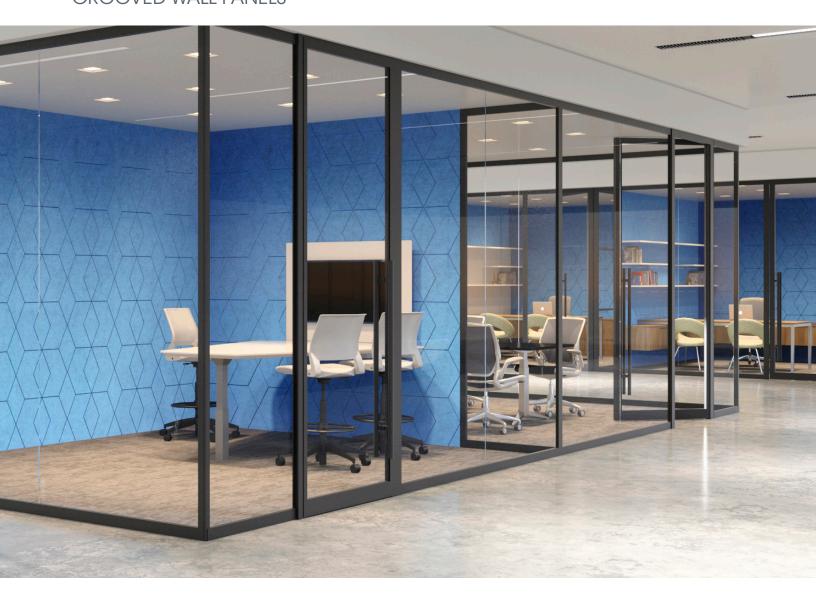
| | 9MM DIMENSION | ONS | | 12MM DIMEN | 12MM DIMENSIONS | | | | | | | |
|------------|---------------|----------------|-------------|-------------|-----------------|-------------|--|--|--|--|--|--|
| | Small | Medium | Large | Small | Medium | Large | | | | | | |
| Square | 23.5 x 23.5 | 35.75 x 35.75 | 47 x 47 | 24 x 24 | 36 x 36 | 48 x 48 | | | | | | |
| Circle | 23.5 Diameter | 35.75 Diameter | 47 Diameter | 24 Diameter | 36 Diameter | 48 Diameter | | | | | | |
| Quatrefoil | 23.5 x 23.5 | 35.75 x 35.75 | 47 x 47 | 24 x 24 | 36 x 36 | 48 x 48 | | | | | | |
| Rectangle | 47.5 x 23.5 | 95 x 35.75 | 95 x 47 | 108 x 24 | 108 x 48 | _ | | | | | | |
| Ellipse | 23.5 x 15.75 | 35.75 x 23.75 | 47 x 31.5 | 24 x 16 | 36 x 24 | 48 x 32 | | | | | | |
| Hexagon | 20.5 x 23.75 | 31 x 35.75 | 40.5 x 47 | 20.75 x 24 | 31.25 x 36 | 41.5 x 48 | | | | | | |



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.

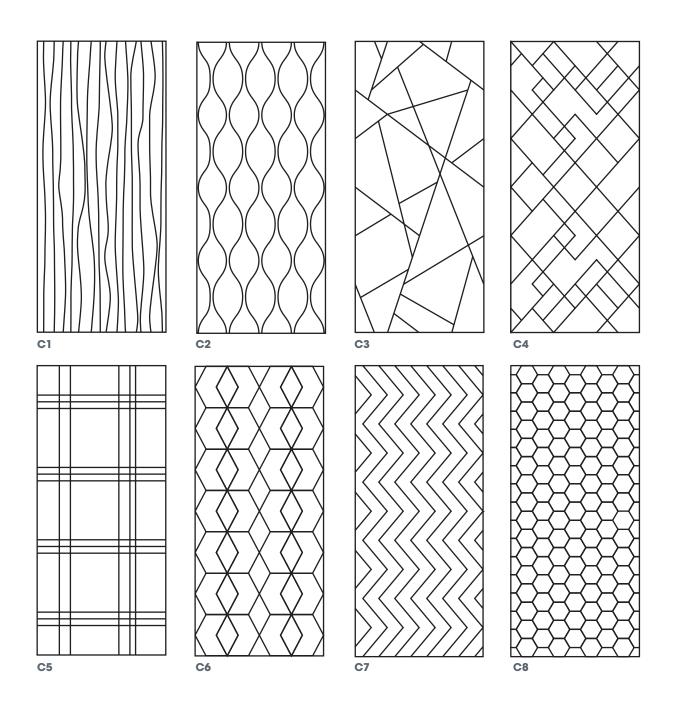
CARVEGROOVED WALL PANELS



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 9mm and 12mm colors, with the ability for custom designs. Start creating your distinct design with Carve.



STANDARD PATTERNS



SPECIFICATIONS

9MM DIMENSIONS: 47" x 95" | 1194mm x 2413mm **12MM DIMENSIONS:** 48" x 108" | 1219mm x 2743mm

MOTIF PATTERNED WALL PANELS



GiosFelt Motif provides unlimited design options in any environment. Motif wall panels are available in eight standard patterns, in all 9mm and 12mm GiosFelt colors. Wall panels are offered as a single pattern layer or fused onto a felt backer for increased NRC ratings.



STANDARD PATTERNS



SPECIFICATIONS

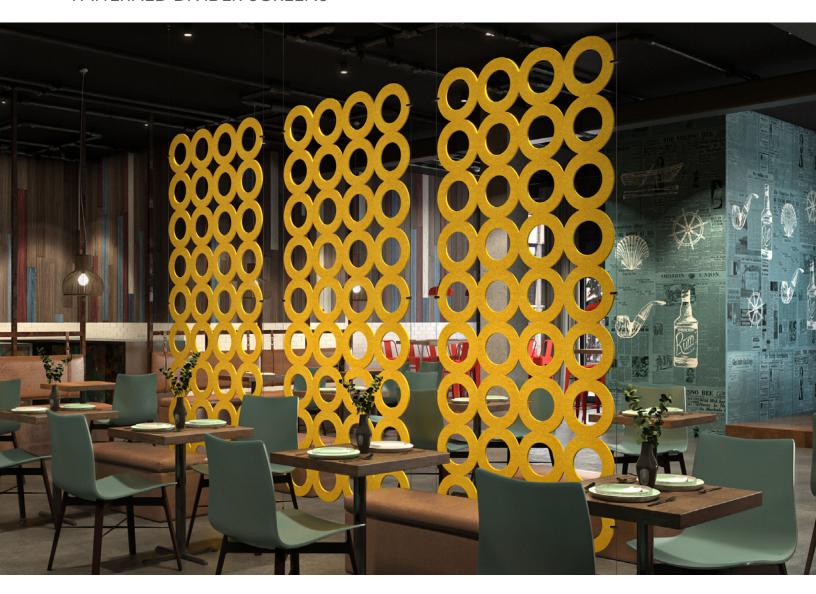
9MM DIMENSIONS: $47'' \times 95'' \mid 1194$ mm $\times 2743$ mm **THICKNESS:** $0.35'' \mid 9$ mm (pattern layer only)

0.7" | 18mm (pattern layer on backer)

12MM DIMENSIONS: $48" \times 108" \mid 1220 \text{mm} \times 2745 \text{mm}$ **THICKNESS:** $0.5" \mid 12 \text{mm}$ (pattern layer only)

1" | 24mm (pattern layer on backer)

MOTIF PATTERNED DIVIDER SCREENS



GiosFelt Motif provides unlimited design options to visually divide any space. Motif divider screens are available in eight standard patterns, in all GiosFelt 9mm and 12mm colors. Divider screens can be installed using a floor to ceiling or sliding track system, providing space division and sound absorption.



STANDARD PATTERNS



SPECIFICATIONS

9MM DIMENSIONS: $47'' \times 95'' \mid 1194$ mm $\times 2743$ mm **THICKNESS:** $0.35'' \mid 9$ mm (pattern layer only)

0.7" | 18mm (pattern layer on backer)

12MM DIMENSIONS: $48" \times 108" \mid 1220 \text{mm} \times 2745 \text{mm}$ **THICKNESS:** $0.5" \mid 12 \text{mm}$ (pattern layer only)

1" | 24mm (pattern layer on backer)

FORMS

GEOMETRIC WALL PANELS

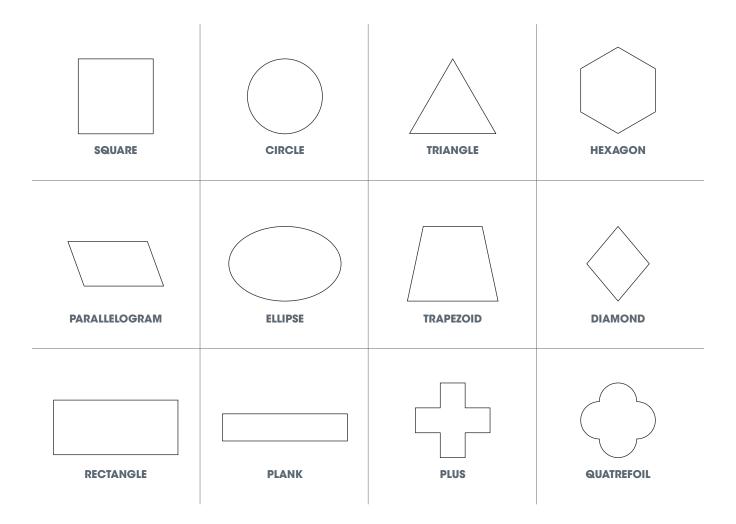


Bring your walls to life with GiosFelt Forms.

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.



STANDARD SHAPES



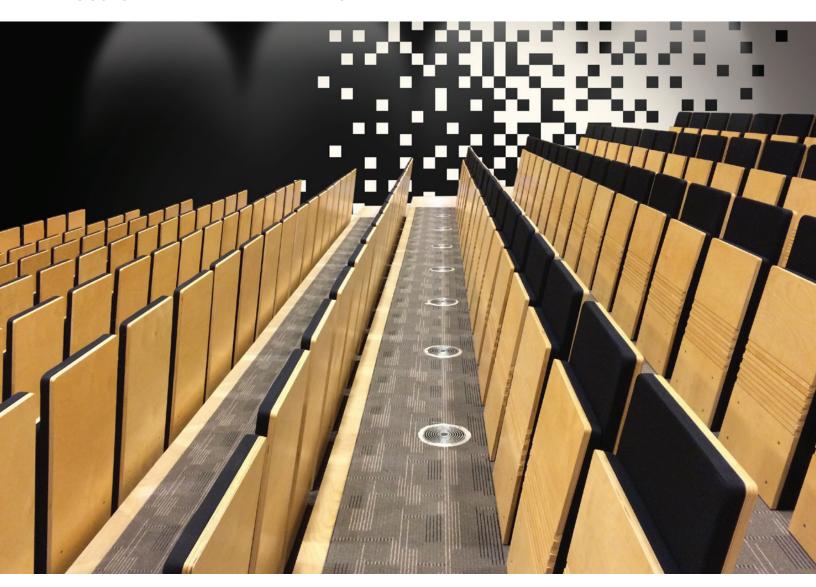
SPECIFICATIONS (shown in inches W x H)

| | 9MM DIMENSIC | ONS | | |
|---------------|---------------|--------------|---------------|---------------|
| | Extra-Small | Small | Medium | Large |
| Square | 11.75 x 11.75 | 23.5 x 23.5 | 35.75 x 35.75 | 47 x 47 |
| Circle | 11.75 Dia. | 23.5 Dia. | 35.75 Dia. | 47 Dia. |
| Triangle | 11.75 x 11.75 | 27.5 x 23.5 | 41.25 x 35.75 | 55.25 x 47 |
| Hexagon | 10.25 x 11.75 | 20.5 x 23.75 | 31 x 35.75 | 40.5 x 47 |
| Parallelogram | 11.75 x 7.5 | 23.5 x 15 | 35.75 x 22.75 | 47.75 x 30.25 |
| Ellipse | 11.75 x 7.75 | 23.5 x 15.75 | 35.75 x 23.75 | 47 x 31.5 |
| Trapezoid | 9.75 x 11.75 | 19.5 x 23.5 | 35.75 x 29.5 | 47.75 x 39.25 |
| Diamond | 11.75 x 13.75 | 20 x 23.75 | 30 x 35.75 | 40 x 47.75 |
| Rectangle | 23.75 x 11.75 | 47.5 x 23.5 | 95 x 35.75 | 95 x 47 |
| Plus | 11.75 x 11.75 | 23.5 x 23.5 | 35.25 x 35.25 | 47 x 47 |
| Quatrefoil | 11.75 x 11.75 | 23.5 x 23.5 | 35.75 x 35.75 | 47 x 47 |

| 12MM DIME | NSIONS | |
|------------|------------|------------|
| Small | Medium | Large |
| 24 x 24 | 36 x 36 | 48 x 48 |
| 24 Dia. | 36 Dia. | 48 Dia. |
| 24 x 20.75 | 36 x 31.25 | 48 x 41.50 |
| 20.75 x 24 | 31 x 35.75 | 41.5 x 48 |
| 24 x 15.25 | 36 x 23 | 48 x 30.5 |
| 24 x 16 | 36 x 24 | 48 x 32 |
| 24 x 19.75 | 36 x 29.75 | 48 x 39.5 |
| 20.25 x 24 | 30.25 x 36 | 40.25 x 48 |
| - | 108 x 24 | 108 x 48 |
| 24 x 24 | 36 x 36 | 48 x 48 |
| 24 x 24 | 36 x 36 | 48 x 48 |

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.





SPECIFICATIONS

9MM DIMENSIONS: 47" x 95" | 1194mm x 2413mm

12MM DIMENSIONS: 48" x 108" | 1220mm x 2745mm

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

ACOUSTIC FEATURES & BENEFITS

- High acoustic performance with customizable sizes and patterns
- Wide range of wall and ceiling products available in multiple vibrant colors
- Made with 100% recyclable PET felt; 9mm made from 60% recycled PET fiber
- · 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

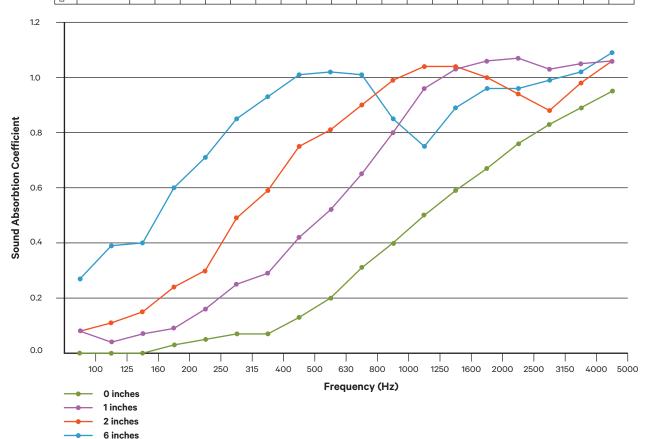
NOISE REDUCTION COEFFICIENT (NRC)

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.

9MM NRC

GiosFelt 9mm is designed to provide superior sound absorption properties, with NRC ratings as high as 0.90. The chart below illustrates the NRC ratings of GiosFelt 9mm when mounted at various distances from a surface.

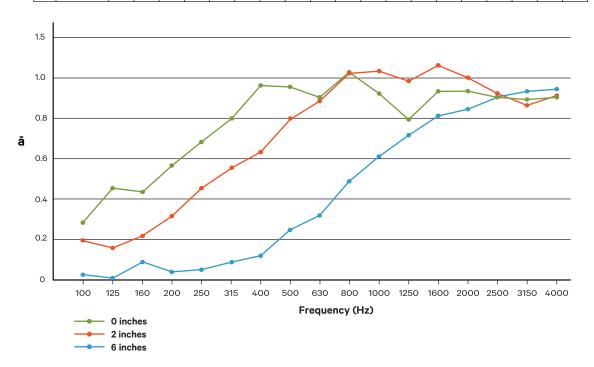
| | Frequency/Hz | 100 | 125 | 160 | 200 | 250 | 315 | 400 | 500 | 630 | 800 | 1000 | 1250 | 1600 | 2000 | 2500 | 3150 | 4000 | 5000 | SAA | NRC |
|----------|--------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| ROM | 0 inches | 0 | 0 | 0 | 0.03 | 0.05 | 0.07 | 0.07 | 0.13 | 0.2 | 0.31 | 0.4 | 0.5 | 0.59 | 0.67 | 0.76 | 0.83 | 0.89 | 0.95 | 0.32 | 0.30 |
| IRFA | 1 inches | 0.08 | 0.04 | 0.07 | 0.09 | 0.16 | 0.25 | 0.29 | 0.42 | 0.52 | 0.65 | 0.8 | 0.96 | 1.03 | 1.06 | 1.07 | 1.03 | 1.05 | 1.06 | 0.61 | 0.60 |
| TANCE FR | 2 inches | 0.08 | 0.11 | 0.15 | 0.24 | 0.3 | 0.49 | 0.59 | 0.75 | 0.81 | 0.9 | 0.99 | 1.04 | 1.04 | 1 | 0.94 | 0.88 | 0.98 | 1.06 | 0.76 | 0.75 |
| I SE 표 | 6 inches | 0.27 | 0.39 | 0.4 | 0.6 | 0.71 | 0.85 | 0.93 | 1.01 | 1.02 | 1.01 | 0.85 | 0.75 | 0.89 | 0.96 | 0.96 | 0.99 | 1.02 | 1.09 | 0.88 | 0.90 |



12MM NRC

GiosFelt 12mm 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 | ā | NRC |
|------------|--------------|-------|------|------|------|-----|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| ALL ALL | 0 inches | 0.030 | .010 | .090 | .040 | .05 | 0.09 | 0.12 | 025 | 0.32 | 0.49 | 0.61 | 0.72 | 0.82 | 0.85 | 0.91 | 0.94 | 0.95 | 0.44 | 0.45 |
| ÄΑΥ | 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 |
| PROF | 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 |



PRODUCTS THAT PERFORM

9MM COLORS



12MM COLORS



CCCLOS RS



AKOUO-ACOUSTICS.COM