



QuiltForms

Acoustic Wall Art, Curtains & Ceiling Baffles

QuiltForms are modular acoustical quilts that transform the look, sound and feel of any environment. Designed to be installed as sound absorbing wall art, dividing curtains or ceiling baffles QuiltForms reduce noise, improve sound quality and introduce color and texture to walls and ceilings. QuiltForms modules are available in ten stock shapes, twelve standard colors and six stitch patterns. Modules can be easily grouped into beautiful arrangements and installed with Velcro tabs, ceiling tracks and connector clips.



Materials 70% recycled PET (rPET recycled plastic bottles) 30% PET

Manufacturing Process Acoustic batting is quilted, trimmed to size and bound.



QuiltForms Acoustics

Custom Sound Control

QuiltForms provide architects and designers unique opportunities to create custom sound absorbing solutions for any environment and acoustic need. Our standard offering has a starting N.R.C of 0.45. Custom constructions are available with an N.R.C of 1.0.

Benefits of Standard Offering

- Moderate control of unwanted reverberation in closed rooms
- Scattering of reflections from hard surfaces (proper acoustical placement required)
- Improvements in clarity and intelligibility without “deadening” the room

Applications

- Multimedia and AV environments
- Commercial general usage, office and circulation areas
- Distributed background program areas

Performance Testing

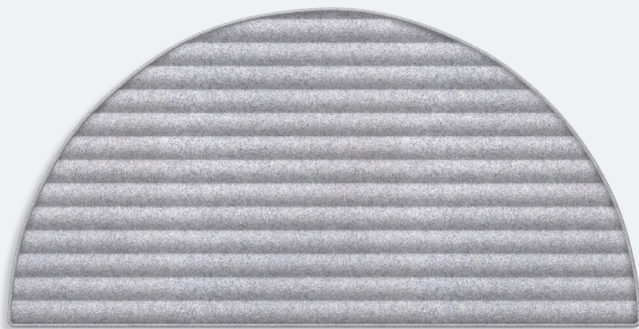
Flammability: ASTM E84 Class A

Acoustical: ASTM C423-09a/E795-05 (Type “A” Mounting)

Frequency	Result
125	0.08
250	0.14
500	0.30
1000	0.50
2000	0.76
4000	0.82
N.R.C.	0.45

QuiltForms Module Shapes

Discover our collection of modular shapes, designed to harmoniously interact and create stunning tessellated quilts. Achieve a myriad of configurations that adapt seamlessly to various acoustic and place-making applications.



54" Half Circle

Applications: Wall Art & Baffles



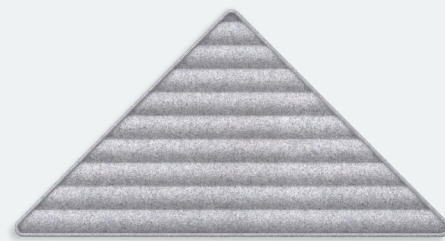
54" Triangle

Applications: Wall Art, Curtains & Baffles



27" Half Circle

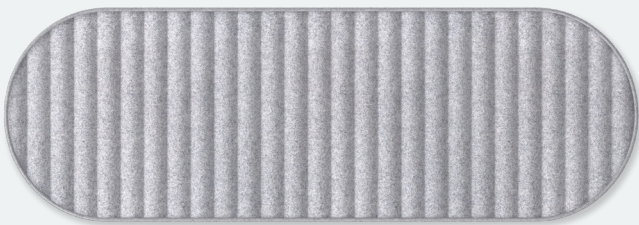
Applications: Wall Art & Baffles



27" Triangle

Applications: Wall Art, Curtains & Baffles

QuiltForms Module Shapes



18" Pill

Applications: Wall Art, Curtains & Baffles



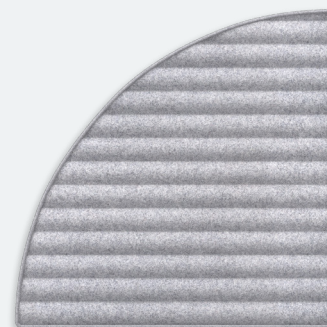
54" Quarter Circle

Applications: Wall Art, Curtains & Baffles



13.5" Rectangle

Applications: Wall Art, Curtains & Baffles



27" Quarter Circle

Applications: Wall Art & Baffles



18" Tilt

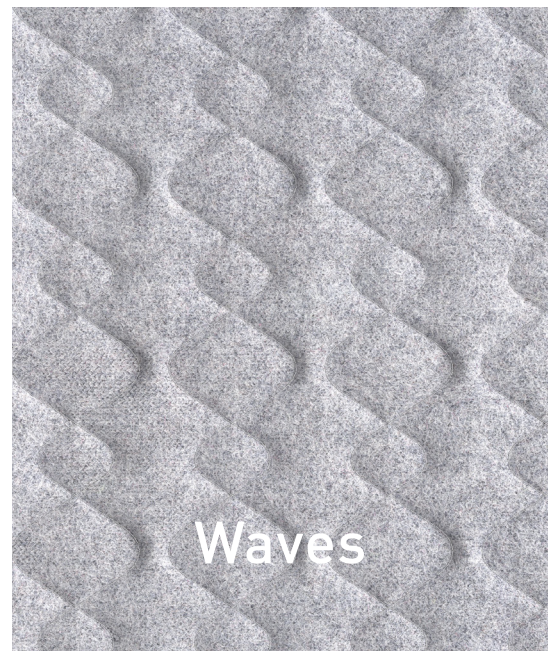
Applications: Wall Art, Curtains & Baffles

Custom

Custom Shapes and sizes available by special order.

QuiltForms Stitch Patterns

Discover our collection of modular shapes, designed to harmoniously interact and create stunning tessellated quilts. Achieve a myriad of configurations that adapt seamlessly to various acoustic and place-making applications.



QuiltForms Environmental

Origin QuiltForms are made in the USA from locally sourced materials. The manufacturers were selected for their location, environmental practices and labor conditions.



Recycled Content

This product contains recycled fibers collected from post-consumer sources. This material requires less energy to produce and transport than virgin raw materials, lowering QuiltForms environmental footprint without sacrificing beauty or function.



Recyclable

This product is made out of PET (Polyethylene terephthalate polyester) which can be recycled to make new PET products of similar quality. Existing recycling infrastructure for collecting and re-using PET are fairly common making this product easily recyclable.



Closed Loop Manufacturing

In the context of sustainability, Closed Loop Manufacturing refers to production processes wherein no waste is emitted and all resources can eventually be put back into the process. Although there are very few examples of manufacturing where absolutely no waste is emitted, the manufacturer selected works on this principle by cycling waste and products that are not to spec. This eliminates nearly all of the solid waste from the production process.

LEED Credits

MR Credit 4.1: Recycled Content: 10% (post-consumer + 1/2 pre-consumer) (1 Point)

MR Credit 4.2: Recycled Content: 20% (post-consumer + 1/2 pre-consumer) (1 Point in addition to MR Credit 4.1)

MR Credit 5.1: Regional Materials: 10% Extracted, Processed & Manufactured Regionally (1 Point)

Site specific: Contact us for additional information

MR Credit 5.2: Regional Materials: 20% Extracted, Processed & Manufactured Regionally (1 Point in addition to MR Credit 5.1)

Site specific: Contact us for additional information

Certified



MIO is a B Corporation certified company. B Corps are for-profit companies certified by the nonprofit B Lab to meet rigorous standards of social and environmental performance, accountability, and transparency. For more information visit: www.bcorporation.net



QuiltForms Installation

Module Connector Clips

Effortlessly join module shapes, colors, and stitch patterns, to create rich acoustic quilts. Seamlessly combine the elements to craft unique sound absorbing designs.

Ceiling Tracks & Clips

Our ceiling mountable tracks enable you to fashion acoustic curtains or adjustable baffles that easily transform your space. Adapt your QuiltForms installation to different ceiling heights by mounting tracks directly to the ceiling or to mounting hardware such as threaded rods or struts. Tracks are sold in eight foot increments with track connectors and ceiling mounting hardware. Custom lengths, colors and track bending s available by special order.

Drop Ceiling Clips

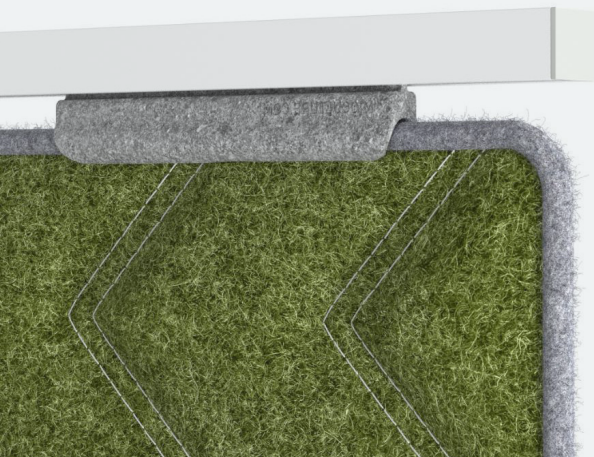
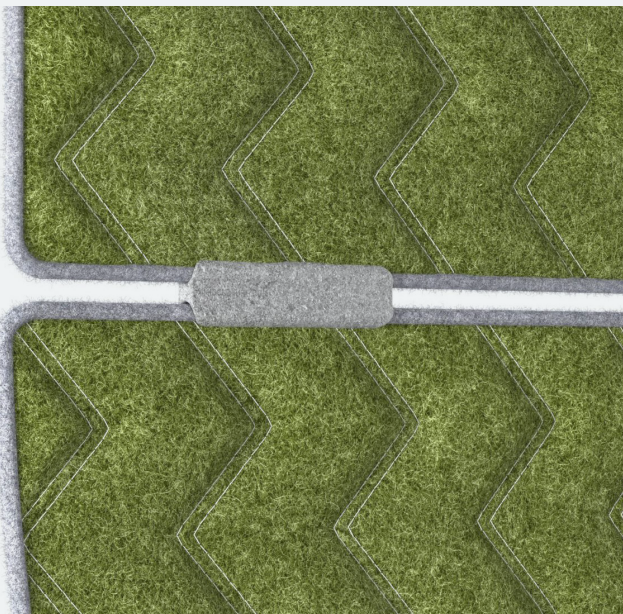
Simplify your installations in environments with standard 15/16" ceiling grids. Our Drop Ceiling Clips are designed specifically for mounting QuiltForms, providing a hassle-free solution for spaces already equipped with ceiling grids.

Velcro Tabs

Achieve a clean and secure mount directly onto drywall with our Velcro Tabs or tapes. Easily affix QuiltForms modules to your desired location. Custom sewn in mounts are also available for custom projects as a special order.

Eyelet Clips

Hang your modules elegantly using Eyelet Clips, allowing direct attachment to ceiling mounts and hardware. These clips, equipped with eyelets, can be used with heavy-duty mono-filament or aircraft cable, ensuring a sturdy and reliable installation.



QuiltForms Maintenance

Cleaning Modules should be vacuumed periodically. Minor stains and dirt can be cleaned with a damp cloth. Deeper stains can be removed with mild soap and water. QuiltForms can be bleached cleaned using a 10% bleach and water solution.

Durability QuiltForms are soft and resilient. Wrinkles can be easily removed with a steamer, stained or damaged modules can be easily removed, replaced and recycled.

Water-Resistance QuiltForms are not designed for spaces with extreme humidity or constant contact with liquids, however water and other cleaning agents may be used on the modules. QuiltForms can be installed in bathrooms as long as modules are not in direct contact with water or excessive moisture.

