



PlasticForms Overview

Decorative Wall Tiles

PlasticForms is our line of decorative, modular wall coverings. Their unique modern patterns, tessellate and can be rotated to create a range of visually impactful configurations. PlasticForms can be used as wall art, accent walls or in wall-to-wall installations to provide depth, texture and light acoustic diffusion.

Materials 60% recycled PET (rPET recycled plastic bottles) 40% PET

Manufacturing Process Tiles are made by thermoforming recycled plastic

Format A pack of PlasticForms includes 12 tiles. One pack covers

PlasticForms Environmental

Origin PlasticForms 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 plastic collected from post-consumer sources. This material requires less energy to produce and transport than virgin raw materials, lowering PlasticForms 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



Corporation

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

PlasticForms Installation

Permanent Construction Adhesive Installation

Apply Fuze*It or similar construction adhesive to the back of the tile, ensuring the perimeter is covered with adhesive. Measure and mark your alignment with masking tape or lightly with a pencil. Install from a corner or edge and work your way out. Apply the tile and press firmly until tile is secure and aligned. To prevent adhesive from spilling outside the edge of the tile apply evenly and spread excess inward.

Temporary Double-sided Tape Installation

To prevent damage to walls install PlasticForms with removable wall mounting tape such as Command Adhesives by 3M or similar. To install tiles apply the adhesive strips to the corners of the back of the tiles. Measure and mark your alignment with a laser masking tape or pencil. Install from a corner or edge and work your way out. Remove the tape backer and line up the corners of the tiles. Once the tiles are in the desired position press the taped firmly against the surface.

Cutting Tiles may be cut with a utility knife or power tools. For best results, end patterns at the ceiling level where cutting imperfections are less noticeable or center the patterns to avoid cutting.

Painting & Finishing PlasticForms tiles can be painted in a variety of finishes. A plastic primer suitable for PET plastic is required. Before applying any paint ensure the seams are smooth and that the tile surfaces are clean. Use a paintable silicone adhesive to fill any gaps and create a seamless finish. Paint can be brushed on or sprayed. Ensure that the finish selected is compatible with the plastic primer.



PlasticForms Maintenance

Cleaning Tiles should be dusted and wiped regularly. PlasticForms can be bleached cleaned using a 10% bleach and water solution. If tiles have been painted check with paint manufacturer to ensure finish will not be damaged.

Durability PlasticForms are strong and resilient, but tiles can be crushed when enough force is applied to their empty cavities. If tiles are damaged, the modular application permits replacement of individual tiles.

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



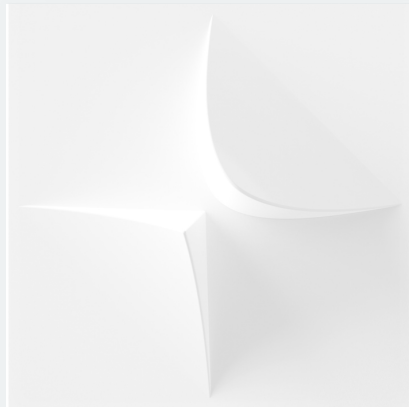
PlasticForms Patterns

PlasticForms patterns provide infinite flexibility to create warm and impactful living spaces. Each tile design has a different personality and sound diffusion capability. The tiles can be easily installed for an automatic repeat or rotated to create pattern variety within the same installation.

CUBE



V2



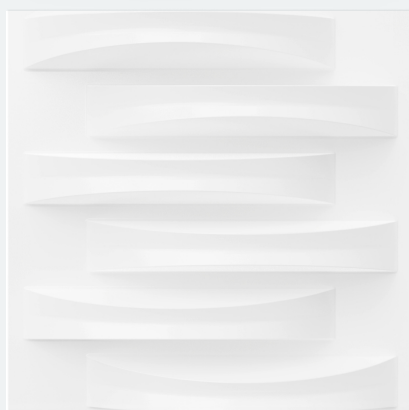
FRACTALS



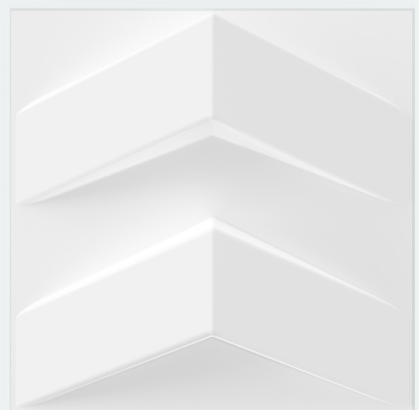
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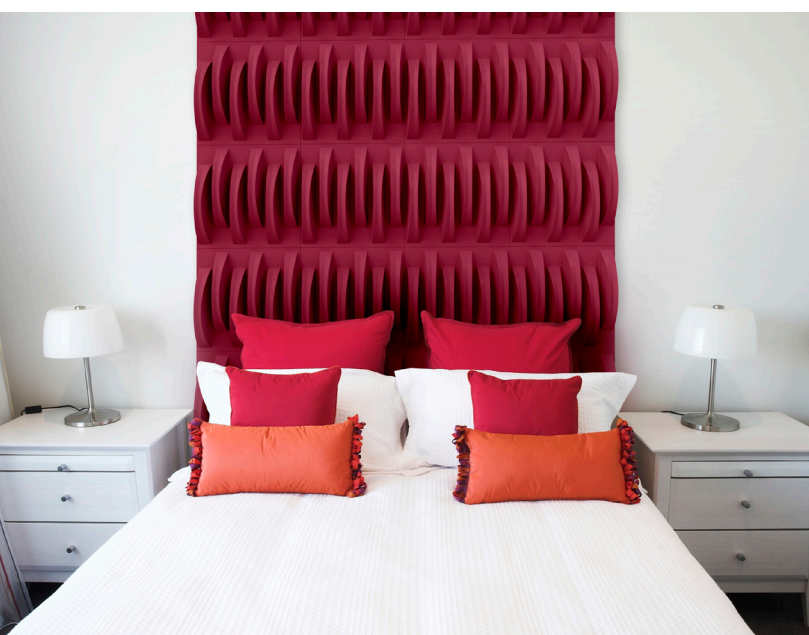


ACOUSTIC WEAVE



CHEVRON

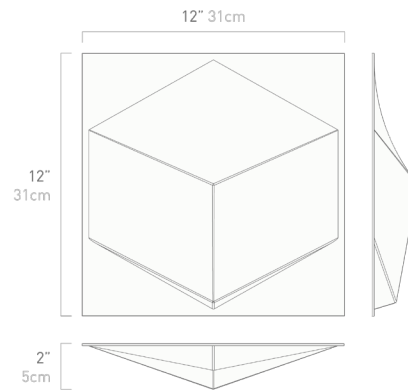




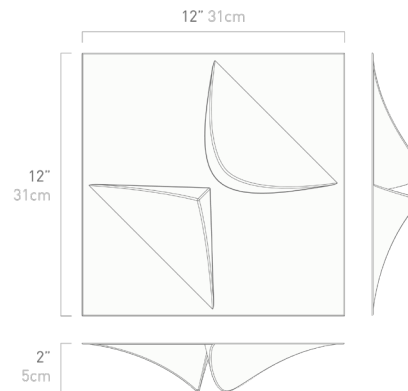
PlasticForms Sizes



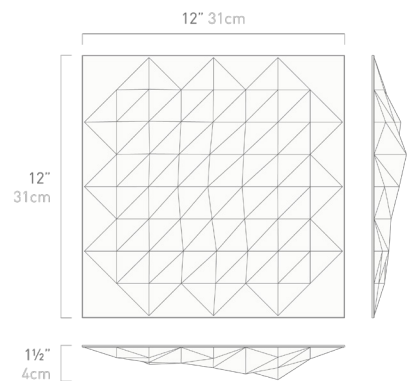
CUBE



V2

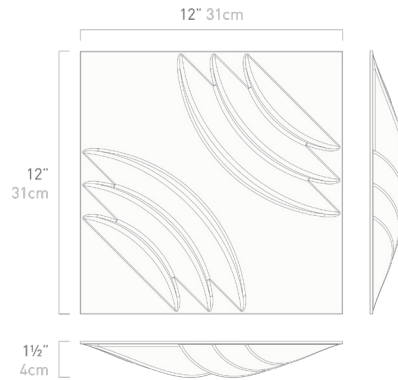


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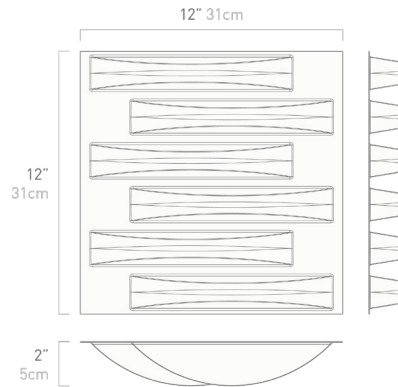


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ACOUSTIC WEAVE



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