

Product Information: Gatorfoam®



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Gatorfoam® Graphic Arts Board

The original heavy-duty graphic arts foam board.

If the job calls for a rugged, durable board that resists dents and punctures, you'll want Gatorfoam® and nothing else. The exceptionally hard, smooth surface is uniform and blemish-free. Photomounters, artists, designers, sign painters, exhibit builders and engineers have counted on Gatorfoam since it was introduced to the graphic arts market in 1976.

Gatorfoam consists of a lightweight, durable core of extruded polystyrene foam bonded on both sides to patented Luxcell® facings. These are wood-fiber veneers impregnated with a proprietary resin for integrity, durability and moisture resistance. Gatorfoam is ideal for both indoor and outdoor uses (Black Gatorfoam is not recommended for exterior usage). Weatherproof lightweight-yet-durable signs may be constructed from Gatorfoam.

Lightweight Gatorfoam is easy to handle during fabrication and installation. Yet it's high structural strength allows Gatorfoam to be used as a construction type material and substitute for applications in which particleboard, plywood, MDF, etc., regularly are used.

Gatorfoam's edges will not crimp, offering high-impact resistance. And, Gatorfoam will not warp or bow.

For mounting photos or murals, Gatorfoam is the best choice because it resists warp. Its surface has no pits to harm fine prints. And, it's perfect for dry- and pressure-sensitive mounting, too. No special preparation is required.

Gatorfoam can be direct printed or painted with no special preparation required. The Gatorfoam white facer was upgraded in 2003 to a new bright white color. This new bright white color provides a superior color to direct print over. With the Bright White Gatorfoam direct print graphics have a very eye-popping appearance. Printing can be achieved either digitally or through screen-printing. Gatorfoam can be painted with latex, oil-based or acrylic paints.

Gatorfoam requires only standard woodworking tools for cutting and shaping. Make straight or curved lines easily with any saw – it won't tear, chip or shred. And you can cut angles and bevels easily. For smooth, clean irregular cuts and shapes, a standard router is all you need. Cutout letters are a snap.

Gatorfoam has a wide variety of thicknesses and facer and foam core colors. See the following chart for details.

Product	Thickness	Sizes
White Facers / White Foam	3/16" 3/8" 1/2" 3/4" 1" 1 1/2" 2"	4' x 8' 5' x 10' All Thicknesses
White Facers / Black Foam	3/16" 3/8" 1/2" 3/4" 1" 1 1/2" 2"	4' x 8' 5' x 10' All Thicknesses
Black Facers / Black Foam	3/16" 3/8" 1/2" 3/4" 1" 1 1/2" 2"	4' x 8' 5' x 10' All Thicknesses
Natural Facers / White Core	3/16" 3/8" 1/2" 3/4" 1" 1 1/2" 2"	4' x 8' 5' x 10' All Thicknesses
White Facer / White Foam / Black Facer	3/16" 3/8" 1/2" 3/4" 1" 1 1/2" 2"	4' x 8' 5' x 10' All Thicknesses

Products are manufactured in Bulk or Cartons
Special cuts are readily available.

Gatorfoam can be manufactured up to 3" in thickness upon special request.

Application Suitability:

Direct Printing and Painting	Gatorfoam has a wide variety of thicknesses that are well suited for direct printing and painting. Gatorfoam can be painted with latex, oil-based or acrylic paints. See Direct Printing and Painting Technical Bulletin for more information.
Mounting	Gatorfoam can be used for all types of mounting methods. See Mounting Technical Bulletin for more information.
Lamination	Gatorfoam will accept lamination films or coatings. See Lamination Technical Bulletin for more information.
Cutting	Gatorfoam is cut with wood working tools i.e. routers etc. See Cutting Technical Bulletin for more information.
Die cutting / Embossing	Gatorfoam is not suitable for die cutting or embossing due to its durable hard surface. See Die cutting / Embossing Technical Bulletin for information on other Gator Products.
Framing	Gatorfoam is well suited for framing applications. See Framing Technical Bulletin for more information.

For details about our full line of Gator[™] products, call (800) 438-1701 to request printed product literature or visit our web site at www.gatorfoam.com.

Additional product/technical support documents are available from this service, including:

- **Product Information Sheets** – describing the features and benefits of each graphic arts board in the Fome-Cor and Gator[™] board lines and designed to aid in your product selection/specification process. Products available include:

Fome-Cor Product Line

1. Fome-Cor[®]
2. Acid-Free Fome-Cor
3. Heat Activated Fome-Cor
4. Self-Adhesive Fome-Cor
5. JetMount[®]
6. JetPrint Board[™]
7. ValuBoard[™]

Gator Product Line

1. Gatorfoam[®]
2. GatorLite[™]
3. Gatorplast[®]
4. Gatorblanks[®]

- **Technical Bulletins** – describing the following decorating/fabricating techniques that may be used with Gator and Fome-Cor board products:
 1. Direct Printing and Painting
 2. Mounting
 3. Laminating
 4. Cutting
 5. Die cutting/Embossing
 6. Framing
- **Products for Use** – describing other manufacturers' products that are recommended for use with Gator and Fome-Cor boards.

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LIMITED WARRANTY

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