



# Mounting

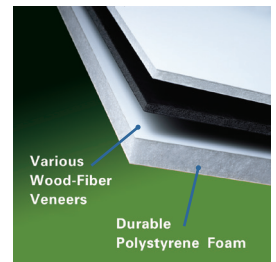
# GATOR®

## CHARACTERISTICS

- The industry's original, unique, heavy-duty foam board
- New, bright white facer is brightest board of its kind
- Excellent reputation for digital & screen printing
- Very good dent and scratch resistance
- Very smooth surface
- Extreme rigidity

## APPLICATIONS

- Exterior Signage
- Hanging Signs
- Event Displays
- Window Displays
- Interior Signage
- Wall Displays



## FABRICATION

- Mounting
- Digital & Screen Printing
- Painting
- Saw Cutting
- Routing
- Dimensional Letters

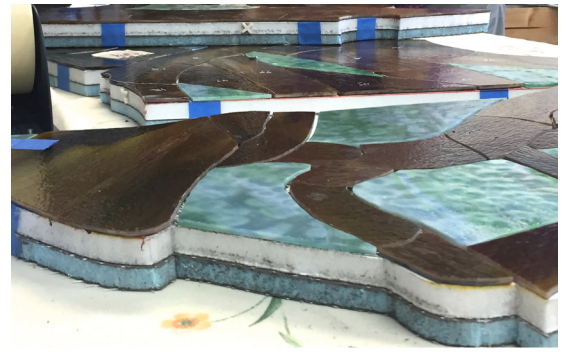
## PRODUCT AVAILABILITY

GAUGES	FACERS	CORES	SIZES
3/16", 3/18"	BRIGHT WHITE	WHITE FOAM	48"x96"
1/2", 3/4"	BLACK	BLACK FOAM	50"x100"
1", 1-1/2"	NATURAL		60"x96"
2", 3"			60"x120"

\*PLEASE CONTACT YOUR SALES REP FOR MORE INFORMATION AND AVAILABILITY

## CASE STUDY: SCHOOL MURAL DESIGNED FOR FLAWLESS INSTALLATION WITH GATORFOAM®

Conservation artist Calley O'Neill, of Waimea, Hawaii, experimented with a new design/installation process utilizing Gatorfoam® graphic display board by 3A Composites USA for a 52-foot long stained-glass mural installed on an exterior wall at Pukalani Elementary School in Maui. It's comprised of 3,350 pieces of stained glass and measuring 14 feet tall at its peak with a mural border created with 25,000 smalti glass tiles was worked on by nearly 260 Pukalani community members.



"Some artists use a grid during installation and spacers to produce all grout joints evenly; but, this process doesn't have the organic fluidity that I wanted," said O'Neill, who has been painting her fine art paintings and interior murals on Gatorfoam® for more than 25 years. "People love detail. I knew Gatorfoam® could allow me to design a mural that would be invisibly installed."

O'Neill wanted to utilize Gatorfoam® not only to create the detailed mosaic pattern but to work on with the glass pieces, allowing her to improve detail, accuracy and ease during installation. Additionally, the Gatorfoam was designed to protect the stained glass during shipment by both truck and barge from her studio on the Big Island of Hawaii to Pukalani Elementary School on Maui.



The artist had a full-sized 52' long cartoon of her original forest-themed mural master plan printed showing the numbered clear pencil line drawing that she had originally executed at quarter scale on vellum. The first mural cartoon was preserved intact as the blueprint and base pattern upon which to place the mural each time it was fitted on a gym floor.

The second mural cartoon was adhered to ½-inch thick white Gatorfoam® panels with a temporary adhesive and jigsaw-cut into a giant puzzle of 75 segments that had been sandwiched with lightweight cement-based building panels. An additional 95 Gatorfoam® segments were cut for the children's mural border. All Gatorfoam® segments were installed on the school's exterior wall.

The third full-sized cartoon was printed on thin polyester-sheet material and precisely hand-cut with pattern shears into the 3,350 pieces as glass-cutting patterns, leaving 1/8-inch of space between each piece. Each Gatorfoam® piece installed on the school's exterior wall was removed as its matching stained-glass segment adhered to cement-based building panels was set into place with thinset mortar.

"Gatorfoam® allowed us to have artistic freedom," said O'Neill. "The mural could be installed flawlessly. We were able to create the design on Gatorfoam® and check it on the gym floor twice before installation. While the completed stained-glass pieces on the cement building panels are heavy, we were able to construct the design on Gatorfoam® panels that are super lightweight-yet-rigid and resistant to water. We could easily carry these pieces around our shop and on to the wall. The Gatorfoam® protected the stained-glass pieces during transport and produced a fail-safe installation."

Photography courtesy of © Kealoha J. Gardener



***"Gatorfoam® allowed us to have artistic freedom."***

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Check out some of our other brands! Our materials are versatile designed to solve any need for way-finding, POP displays, and exterior signage applications.

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