

Exterior Displays

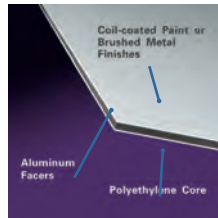
GATOR[®]
DIBOND[®]

CHARACTERISTICS

- Superior surface protects expensive digital & screen-printed graphics
- Provides excellent durability in outdoor applications
- Excellent for digital printing as well as mounting
- Can be routed and returned to add dimension
- Flattest panel on the market
- Won't bow or oil can

FABRICATION

- Mounting
- Digital & Screen Printing
- Painting
- Saw Cutting
- Routing
- Forming Curves
- Repositionable Vinyl

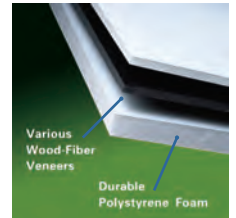


CHARACTERISTICS

- 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

FABRICATION

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



PRODUCT AVAILABILITY

GAUGES	FACERS	SIZE
2MM	WHITE/WHITE	4'x8', 4'x10'
3MM	WHITE/WHITE	4'x8', 5'x10'
	WHITE/BLACK	4'x8', 4'x10'
	ALL COLORS*	4'x8'
	METAL SERIES*	4'x8'
4MM	WHITE/WHITE	4'x8'

*PLEASE CONTACT YOUR SALES REP FOR MORE INFORMATION AND AVAILABILITY

PRODUCT AVAILABILITY

GAUGES	FACERS	CORES	SIZES
3/16", 3/8"	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: AGIO IMAGING HELPS UNIVERSITY HONOR MOMS WITH LARGE-SCALE GATORPLAST® & DIBOND® DISPLAYS

During the past two years, The University of Notre Dame's Alumni Association has provided students with unique opportunities to honor their mothers during Mother's Day events highlighted with large-format graphic displays and has turned to Portage, Mich.-based Agio Imaging both years to execute these designs.

In 2015, Agio Imaging, a large-format custom print solution provider, created a 29-foot by 21-foot interlocking "ND" university logo within a giant heart featuring exterior dimensions of 41-feet by 50-feet. Both display pieces appeared to be free floating in the university's Hesburgh Reflecting Pool.

Agio Imaging chose 3A Composites' Gatorplast® graphic display board in the white color and 1-inch thickness – supplied by the Grand Rapids, Mich., branch of distributor Laird Plastics – for direct printing display graphics with a super-wide format UV printer. The display pieces were CNC routed to shape.



(Gatorplast® consists of extruded polystyrene foam bonded between two high-impact polystyrene cap sheets. The polystyrene foam density and cell structure in combination with moisture-resistant styrene facers allows Gatorplast® to float for extended durations.)

The heart and logo display pieces were attached with custom-milled plates and screws specially engineered by Agio Imaging's production team and fabricated with Dibond® aluminum composite material by 3A Composites USA. To create the appearance of a free-floating display, Agio Imaging used black sandbags and clear nylon line to anchor the floating shapes in place without being visible in the pool. The Dibond® plates were attached to the undersides of the heart and logo and screwed through Gatorplast's styrene facer and foam center onsite.

In 2016, the university's alumni association offered Notre Dame students the opportunity to write their thoughts and prayers for their mothers on colorful pastel ribbons that would be attached to a "Mother's Honor and Remembrance Wall" – a free-standing outdoor display installed outside the university's Eck Visitors Center.

Measuring 18-feet wide by 8-feet tall, it consisted of 15 open box-like hinged display areas constructed by university carpenters from white-painted wood. In addition to six display areas designed to hang student ribbons, the remembrance wall also featured nine open-box areas designed to display two-sided printed graphics. The graphics featured a series of both text and images honoring moms.

"This display needed to hold up to the weather because you never know what's going to happen here at that time of year," said Logan, of the display that was designed to be outdoors for a week this spring. "We recommended Dibond® for its unsurpassed durability outdoors and its ability to be printed on both sides," said Logan.

"As an added benefit, because Dibond® is masked, it gave us a second clean side to print. Dibond® also is extremely rigid. Some acrylics and PVC boards can bend. If there was any wind, we knew Dibond® wouldn't bow or flex. Dibond® printed with nice even-saturated colors. And, it cut immaculately on our CNC router. There was no flaking around the edges."

Photography courtesy of Agio Imaging and The University of Notre Dame

"Dibond® cut great on our CNC router...no flaking around the edges."



Not sure if DIBOND® or GATOR® are what you need?

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.

