

# Which Product Is Right For Your Project?

FOME-COR® DISPA® SINTRA® GATOR® LUMEX® G DIBOND®

PRODUCT CATEGORY	SHEET CONSTRUCTION	WHY CHOOSE THIS MATERIAL	GAUGES / COLORS	MANUFACTURED SHEET SIZES*	APPLICATIONS	FABRICATION	FORMING	FLAMMABILITY	OUTDOOR USAGE
<b>FOME-COR® VALUBOARD™</b> Paper-faced Foam Board	• Extruded polystyrene foam with natural kraft facers	• Cost-effective alternative to corrugated cardboard • Provides a smooth surface for mounting with no flute marks	3/16" Natural Kraft facers - White foam 3/16" Natural Kraft facers - Black foam 3/16" White Kraft facers - White foam	48" x 96" 48" x 96" 48" x 96" Special cuts available	• POP Displays • Exhibits & Kiosks • Framing • Signage - interior	• Mounting • Knife Cutting • Die Cutting / Punching • Embossing	• Relief cuts or scores required for forming	• Combustible	• Not Recommended
<b>FOME-COR®</b> Paper-faced Foam Board	• Extruded polystyrene foam with clay-coated white or black paper facers	• Original graphic arts foam board • Great reputation for performance • Broad selection of specialty products • Uniquely embossable • Excellent delivery time on special cut orders up to 8' x 10' • Edges remain closed when die-cut	1/8" Bright White clay-coated facers - White foam 3/16" Bright White clay-coated facers - White foam  3/8" Bright White clay-coated facers - White foam  3/16" Bright White clay-coated facers - Black foam 3/16" Bright White clay-coated & Black facers - varied foam 3/16" Black facers - Black foam 3/8" Black facers - Black foam  1/2" Black facers - Black foam 1/2" Bright White facers - White foam	32" x 40", 40" x 60", 48" x 96" 20" x 30", 24" x 36", 30" x 40", 30" x 40", 32" x 40", 40" x 60", 48" x 96", 72" x 48" x 96", 48" x 120", 60" x 96", 60" x 120"  40" x 60", 48" x 96"  48" x 96" Special cuts available; minimum quantities apply 48" x 96" 32" x 40", 40" x 60", 48" x 96" Special cuts available; minimum quantities apply  48" x 96" 48" x 96", 48" x 120", 60" x 96", 60" x 120", Custom Cuts	• POP Displays • Exhibits & Kiosks • Framing • Signage - interior	• Mounting • Digital Printing • Screen Printing • Painting • Knife Cutting • Die Cutting / Punching • Embossing	• Relief cuts or scores required for forming	• Combustible	• Not Recommended
<b>FOME-COR® CANVAS</b> Paper-faced Foam Board	• Extruded polystyrene foam with an embossed "canvas-like" clay-coated paper facer on both sides	• Deep embossed texture creates a more artistic look • Cuts the same as traditional Fome-Cor • Excellent delivery time on special cut orders up to 8' x 10' • Edges remain closed when die-cut • Economical alternative to competitive canvas-like materials	3/16" White clay-coated facers - White Foam	48" x 96" Custom Cuts	• POP Displays • Exhibits & Kiosks • Framing • Signage - interior	• Mounting • Digital Printing • Screen Printing • Painting • Knife Cutting • Die Cutting / Punching • Embossing	• Relief cuts or scores required for forming	• Combustible	• Not Recommended
<b>FOAM-X® RECOVERY</b> Paper-faced Foam Board	• "Memory retaining" polystyrene foam with clay-coated paper facers	• Memory core is more resistant to denting • Edges remain open when die cut • Economical alternative to competitive foam boards	3/16" Bright White clay-coated facers - White foam 3/16" Black paper facers - Black foam  1/2" Bright White clay-coated facers - White foam  1/2" Black facers - Black foam	24" x 36", 30" x 40", 32" x 40", 40" x 60", 48" x 96", 60" x 120" 32" x 40", 40" x 60", 48" x 96"  48" x 96", 48" x 120", 60" x 96", 60" x 120", Custom Cuts  48" x 96", 48" x 120"	• POP Displays • Exhibits & Kiosks • Framing • Signage - interior	• Mounting • Knife Cutting • Digital Printing • Screen Printing • Painting • Knife Cutting • Die Cutting / Punching	• Relief cuts or scores required for forming	• Combustible	• Not Recommended
<b>FOME-COR® ACID-FREE</b> Paper-faced Foam Board	• Extruded polystyrene foam with acid-free paper facers that meet Library of Congress standards for conservation framing	• Perfect for the archival preservation of valuable art and photographs • No additional backing is required, saving time and framing materials	1/8" Creme-colored facers - White foam 3/16" Creme-colored facers - White foam	32" x 40", 40" x 60" 32" x 40", 40" x 60"	• Framing - Archival	• Mounting • Knife Cutting • Die Cutting / Punching	• Relief cuts or scores required for forming	• Combustible	• Not Recommended
<b>FOME-COR® SELF-ADHESIVE</b> Paper-faced Foam Board	• Extruded polystyrene foam with clay-coated paper facers, one of which is covered with pressure sensitive adhesive	• Eliminates the use of pressure-sensitive adhesive stock • Available in repositionable Low-Tack (LT) or immediate bonding High-Tack (HT) • HT identified by red release liner and LT identified by blue release liner • Simply peel back the release facer as you position the graphic on the sticky surface	3/16" HT Bright White clay-coated facers - White foam 3/16" LT Bright White clay-coated facers - White foam  3/16" HT Black facers - Black foam 3/16" LT Black facers - Black foam	24" x 36", 32" x 40", 48" x 72", 48" x 96" 24" x 36", 32" x 40", 40" x 60", 48" x 96"  24" x 36", 32" x 40" 24" x 36", 32" x 40"	• POP Displays • Exhibits & Kiosks • Framing • Signage - interior	• Mounting • Knife Cutting • Die Cutting / Punching • Embossing	• Relief cuts or scores required for forming	• Combustible	• Not Recommended
<b>FOME-COR® HEAT-ACTIVATED</b> Paper-faced Foam Board	• Extruded polystyrene foam with clay-coated paper facers, one of which is covered with heat-activated adhesive	• Eliminates the use of hot melt tissue stock • The adhesive is activated with low temperature settings for a quick, damage-free mount • Can be used on a heated mechanical or vacuum dry mount press, or with a heated roller laminator	3/16" Bright White clay-coated facers - White foam	24" x 36", 32" x 40", 40" x 60", 48" x 96"	• POP Displays • Exhibits & Kiosks • Framing • Signage - interior	• Mounting • Knife Cutting • Die Cutting / Punching • Embossing	• Relief cuts or scores required for forming	• Combustible	• Not Recommended
<b>FOME-COR® JETMOUNT®</b> Paper-faced Foam Board	• Denser extruded polystyrene foam with clay-coated paper facers	• Denser foam core provides increased rigidity and warp resistance • Great for more demanding mounting jobs such as display, signage and framing	1/4" Bright White clay-coated facers - White foam 1/4" Black facers - Black foam	48" x 96", 60" x 96" 48" x 96", 60" x 96"	• POP Displays • Exhibits & Kiosks • Framing • Signage - interior	• Mounting • Digital Printing • Screen Printing • Painting • Knife Cutting • Die Cutting / Punching	• Relief cuts or scores required for forming	• Combustible	• Not Recommended
<b>NEW! DISPA®</b>	• 100% paper board comprised of a uniquely laminated structure of embossed, formed paper	• Bright white, smooth paper surfaces ideal for printing • Extremely lightweight for easy handling and installation • Excellent for digital and screen printing applications • No unattractive or distracting extrusion lines that can be seen with corrugated or fluted PP • Made of 100% FSC®-Certified paper (FSC®-C074317) • 100% recyclable!	3.8mm (0.15") Bright White Facers, White Core	48" x 96", 60" x 120"	• POP Displays • Exhibits & Kiosks • Framing • Signage - interior • Hanging Signs	• Mounting • Digital Printing • Screen Printing • Painting • Knife Cutting • Routing • Die Cutting / Punching • Crease Wheel	• Relief cuts or scores required for forming	• Combustible	• Not Recommended
<b>e-pvc™</b> Expanded PVC	• Low-density, lighter and less rigid expanded PVC board	• Economical PVC alternative for less-demanding applications	3mm, 6mm Bright White 4mm, 5mm, 10mm, 12.7, 19mm Bright White 3mm, 6mm Black 12.7mm Black  3mm, 6mm Bright White (single-sided masking)	48" x 96", 50" x 100", 60" x 120" 48" x 96" 48" x 96", 60" x 120" 48" x 96"  48" x 96"	• POP Displays • Exhibits & Kiosks • Framing • Signage - interior • Signage - exterior	• Mounting • Repositioning Vinyl • Digital Printing • Screen Printing • Painting • Knife Cutting • Saw Cutting • Routing • Die Cutting / Punching • Forming Curves	• Thermoplastic; heat required for all forming • Free forming • Vacuum forming • Free forming • Line bending	• Not Tested	• Suitable for outdoor usage
<b>SINTRA®</b> Expanded PVC	• Moderately expanded closed-cell PVC in a homogeneous sheet with a low-gloss matte finish	• Sintra Bright White is now the brightest and whitest PVC board on the market • The trusted brand leader by which all others are measured • Lightweight yet rigid and durable • Ease of machinability • Easily formed into just about any shape imaginable using wood and foam board fabrication techniques • Heat formable and chemical resistant • Superior dent and scratch resistance	1mm Bright White 2mm Bright White 3mm Bright White  6mm Bright White 2mm Black 3mm, 6mm Black 3mm, 6mm Gray, Light Gray 3mm, 6mm Colors** **Dark Red, Bright Yellow, Dark Green, Dark Blue Custom colors available	48" x 96" 48" x 96", 60" x 120" 1M x 96", 48" x 96", 48" x 120", 50" x 100", 60" x 96", 60" x 120", 2M x 120" 48" x 96", 48" x 120", 50" x 100", 60" x 120", 2M x 120" 48" x 96" 48" x 96", 48" x 120", 60" x 120" 48" x 96" 48" x 96"	• POP Displays • Exhibits & Kiosks • Framing • Signage - interior • Signage - exterior	• Mounting • Repositioning Vinyl • Digital Printing • Screen Printing • Painting • Knife Cutting • Saw Cutting • Routing • Die Cutting / Punching • Forming Curves	• Thermoplastic; heat required for all forming • Free forming • Line bending	• Self extinguishing • Class 1 or Class A in gauges thinner than 5mm • UL 94V-0 • UL 94 5-V	• 6mm gauge or thicker should be used for stand alone outdoor applications • Colors which can be used outside include Bright White, Black, Gray and Light Gray
<b>GATORBLANKS®</b> Heavy-duty Foam Board	• Thick panels of extruded polystyrene foam with no facers	• Perfect for signs, displays and dramatic in-store lettering • Lightweight yet durable, and easy to cut and form	1/2", 3/4", 1", 2", 3" in. White foam Black foam	48" x 96" 48" x 96"	• POP Displays • Exhibits & Kiosks • Signage - interior • Signage - exterior	• Mounting • Painting • Knife Cutting • Saw Cutting • Routing	• Cannot form	• Combustible	• Recommended only if sheet is painted to protect foam from UV exposure
<b>GATORPLAST®</b> Heavy-duty Foam Board	• Extruded polystyrene foam bonded between two layers of high-impact polystyrene cap sheets	• Smooth, high impact facers resist warping • Lightweight and water-resistant • Vinyl graphics are repositionable	3/16", 1/2", 3/4", 1", 1-1/2", 2" in. White facers - White foam Black facers - Black foam  White facers - Black foam White facers - Black foam - Black facer  3" in. White facers - White foam	48" x 96", 60" x 120" 48" x 96", 60" x 120"  48" x 96", 60" x 120" 48" x 96", 60" x 120"  48" x 96"	• POP Displays • Exhibits & Kiosks • Signage - interior	• Mounting • Repositioning Vinyl • Digital Printing • Screen Printing • Painting • Knife Cutting • Saw Cutting • Routing • Die Cutting / Punching	• Cannot form	• Combustible	• Not Recommended
NOTE: GATORFOAM® BOARD IN 1" GAUGES AND ABOVE IS MADE WITH ATOP GRADE ADHESIVE TO WITHSTAND EXTERIOR APPLICATIONS. TO PROTECT FOAM FROM UV EXPOSURE, IT IS STILL RECOMMENDED TO PAINT THE EDGES.									
<b>GATORFOAM®</b> Heavy-duty Foam Board	• Extruded polystyrene foam bonded between two layers of wood-fiber veneer	• The original, heavy-duty graphic arts board • Unparalleled rigidity • Excellent reputation for digital and screen printing • Bright White facer is the brightest board of its kind • Dent and scratch resistant	3/16", 3/8", 1/2", 3/4", 1", 1-1/2", 2" in. Bright White facers - White foam Bright White facers - Black foam Bright White & Black facers - Black foam Black facers - Black foam Natural facers - White foam  3" in. Bright White facers/White foam; Black facers/Black foam	48" x 96", 50" x 100", 60" x 96", 60" x 120" 48" x 96", 60" x 120" 48" x 96", 60" x 120" 48" x 96", 60" x 120" 48" x 96", 60" x 120" 48" x 96", 60" x 120"  48" x 96"	• POP Displays • Exhibits & Kiosks • Framing • Signage - interior • Signage - exterior	• Mounting • Digital Printing • Screen Printing • Painting • Knife Cutting • Saw Cutting • Routing	• Cannot form	• Combustible	• Recommended only if sheet is painted to protect foam from UV exposure • Black Gatorfoam is not recommended for exterior use
<b>LUMEX® G</b> PETG Clear Sheet	• Premium quality extruded modified polyethylene terephthalate	• Ideal solution for thermoforming and hot line bending applications • No pre-drying required before thermoforming • No stress-cracking when formed • Good chemical resistance • Excellent low-temperature performance • High impact properties allow for a thinner gauge	.030" Clear Sheet .040" Clear Sheet .060" Clear Sheet .080" Clear Sheet .118" Clear Sheet .177" Clear Sheet .236" Clear Sheet	48" x 96" 48" x 96" 48" x 96" 48" x 96" 48" x 96" 48" x 96" 48" x 96"	• POP Displays • Exhibits & Kiosks • Framing • Signage - interior • Machine Guards • Poster Glazing • Appliance Packaging	• Mounting • Digital & Screen Printing • Hot line bending • Vacuum Forming • Thermoforming • Sawing • Drilling • Punching • Die Cutting	• Thermoplastic; heat required for all forming • Vacuum forming • Vacuum forming • Free forming • Line bending	Class B - s1, d0	• Not Recommended
<b>e-panel™</b> Aluminum Composite Material (ACM)	• Two pre-painted sheets of 0.008" aluminum with a solid polyethylene core; manufactured in China	• Recommended for flat panel applications	2mm White / White 3mm White / White 4mm White / White 3mm White / Mill Finish (Aluminum) 3mm Brushed Silver / Mill Finish (Aluminum) 6mm White / White	48" x 96" 48" x 96", 60" x 120" 48" x 96" 48" x 96" 48" x 96"	• POP Displays • Exhibits & Kiosks • Framing • Signage - interior • Signage - exterior	• Mounting • Repositioning Vinyl • Digital Printing • Screen Printing • Painting • Saw Cutting • Routing • Die Cutting / Punching	• Recommended for flat panel applications	• Not Tested	• Suitable for outdoor usage
<b>DIBOND®</b> Aluminum Composite Material (ACM)	• Two pre-painted sheets of 0.012" aluminum with a solid polyethylene core	• Flattest panel on the market • Superior surface protects expensive digital and screen-printed graphics • Provides excellent durability in outdoor applications • Won't bow or oil can • Approximately one half the weight of solid aluminum sheet • Can be routed and returned to add dimension or roll-formed to deliver sweeping curves • Brushed Metal finishes provide high-end appearance for interior design applications	2mm White Matte / White Matte 3mm White Matte / White Matte 4mm White Matte / White Matte 3mm Jet Black Matte / Jet Black Matte 3mm Dark Bronze / Aluminum Metallic 3mm Red High Gloss / Red Matte 3mm Yellow High Gloss / Yellow Matte 3mm British Green High Gloss / British Green Matte 3mm Ultra Marine Blue High Gloss / Ultra Marine Blue Matte 3mm BUTLERFINISH® / Aluminum Metallic 3mm BUTLERFINISH® / White Matte 3mm BUTLERFINISH® Copper / White Matte 3mm BUTLERFINISH® Steel / White Matte Custom colors available	49.213" x 98.425" 48.213" x 98.425" 49.213" x 98.425" 49.213" x 98.425" 49.213" x 98.425" 49.213" x 98.425" 49.213" x 98.425" 49.213" x 98.425" 49.213" x 98.425" 49.213" x 98.425" 49.213" x 98.425" 49.213" x 98.425" 49.213" x 98.425"	• POP Displays • Exhibits & Kiosks • Framing • Signage - interior • Signage - exterior • Signage - structural	• Mounting • Repositioning Vinyl • Digital Printing • Screen Printing • Painting • Saw Cutting • Routing • Die Cutting / Punching • Forming Curves	• Easily curved with pyramid roller, hydraulic press or clamped pipe • Angles can be achieved with relief rout and return	• Self extinguishing • Class 1 or Class A in gauges thinner than 5mm • UL 94V-0	• Ideal for outdoor usage • No oil canning • Baked on, coil-coated paint finishes

General Note: Trialing is recommended to ensure suitability for the proposed application and fabrication before full-scale commercialization. All product information provided in this document is accurate at time of print and subject to change. Please refer to the website for the most up-to-date information.  
\*Special cuts available; minimums apply. Please contact your sales representative or customer service for more information.

1 Do not expose core to solvent-based paints, 2 Archival conservation mounting, 3 Cold mounting techniques only, 4 May be knife cut up to 3mm, 5 May be die cut in gauges up to 5mm or 3/16", 6 Punch press die set is required, not a steel rule die, 7 Face priming will provide better results, 8 Black Gatorfoam is not recommended for outdoor use, 9 Applications such as workzone signage, canopies, pylons and column covers

CONTACT YOUR REPRESENTATIVE: [graphicdisplayusa.com/sales-manager](http://graphicdisplayusa.com/sales-manager)



07/2019

# *Which Product Is Right For Your Project?*



**FOME-COR® DISPA® SINTRA® GATOR® LUMEX® G DIBOND®**



*the brand names you know you can count on for all your graphic display needs*