Which Product Is Right For Your Project?

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

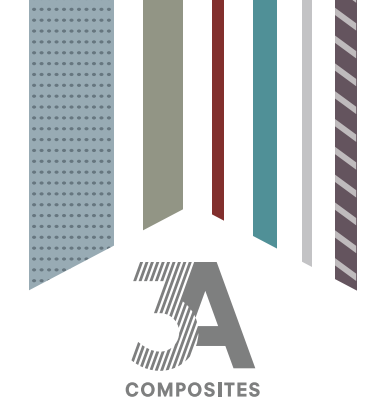| PRODUCT CATEGORY	SHEET CONSTRUCTION	WHY CHOOSE THIS MATERIAL	APPLICATIONS	FABRICATION	FORMING	FLAMMABILITY	OUTDOOR USAGE	GAUGES & COLORS	SHEET SIZES
NEW! FOME-COR® FOUNDATION Paper-faced Foam Board	Extruded polystyrene foam with high-quality **acid-free**, uncoated paper facers	• Provides a flat, smooth surface for superior mounting & framing with no read-through lines • Facers ensure a flat & rigid backer material used for framing applications • Perfect for archival preservation of valuable art & photographs • Cost-effective alternative to corrugated cardboard for non-printing applications • Antique white facers meet Library of Congress standards for conservation framing	• Framing • Framing - Archival • POP Displays • Exhibits & Kiosks • Signage - Interior	• Mounting² • Knife Cutting • Die Cutting / Punching • Embossing	Relief cuts or scores required for forming	Combustible	Not Recommended	• 1/8" Antique white uncoated facers - white foam • 1/8" White uncoated facers - white foam • 3/16" Antique white uncoated facers - white foam • 3/16" White uncoated facers - white foam • 3/16" Black uncoated facers - black foam • 3/16" Natural uncoated facers - white foam • 3/16" Natural uncoated facers - black foam • 1/2" White uncoated facers - white foam	• 32"x40", 40"x60", 48"x96" • 32"x40", 40"x60", 48"x96" • 32"x40", 40"x60", 48"x96" • 24"x36", 32"x40", 40"x60", 48"x96" • 48"x96" • 48"x96" • 48"x96" • 48"x96" Custom sizes available
FOME-COR® Paper-faced Foam Board	Extruded polystyrene foam with premium, bright white, double clay-coated or black uncoated paper facers	• Original graphic arts foam board • Provides excellent results for screen or direct digital printing applications • Perfect for die cutting with a compressed, pillowing edge that stays closed • Cuts easily and cleanly, even by hand • Uniquely embossable • Extremely light weight • Broad selection of specialty products • Quick service on custom size orders up to 8' x 10'	• POP Displays • Exhibits & Kiosks • Framing • Signage - Interior	• Mounting • Digital Printing • Screen Printing • Painting¹ • Knife Cutting • Die Cutting / Punching • Embossing	Relief cuts or scores required for forming	Combustible	Not Recommended	• 1/8" Bright white coated facers - white foam • 3/16" Bright white coated facers - white foam • 3/16" Bright white coated facers - black foam (W-B-W) • 3/16" Bright white coated & black uncoated facers - varied foam (W-V-B) • 3/16" Black uncoated facers - black foam • 3/8" Bright white coated facers - white foam • 3/8" Black uncoated facers - black foam • 1/2" Bright white coated facers - white foam • 1/2" Black uncoated facers - black foam • 1/2" Bright white coated and black uncoated facers - black foam (W-B-B)	• 32"x40", 40"x60", 48"x96" • 20"x30", 24"x36", 30"x40", 30"x42", 32"x40", 40"x60", 48"x72", 48"x96", 48"x120", 50"x100", 60"x96", 60"x120" • 48"x96", Custom sizes available • 48"x96", Custom sizes available • 48"x96", Custom sizes available • 40"x60", 48"x96", Custom sizes available • Custom sizes available • 48"x96", 48"x120", 60"x96", 60"x120", Custom sizes available • 48"x96", 48"x120" • 48"x96", Custom sizes available
FOME-COR® CANVAS Paper-faced Foam Board	Extruded polystyrene foam with embossed "canvas-like" clay-coated paper facers on both sides	• Deep embossed texture creates a more artistic look • Prints & cuts with the same quality as standard FOME-COR • Excellent delivery time on custom size orders up to 8' x 10' • Economical alternative to competitive canvas-like materials	• POP Displays • Exhibits & Kiosks • Framing • Signage - Interior	• Mounting • Digital Printing • Screen Printing • Painting¹ • Knife Cutting • Die Cutting / Punching • Embossing	Relief cuts or scores required for forming	Combustible	Not Recommended	• 3/16" White coated facers - white foam	• 48"x96", Custom sizes available
NEW! FOME-COR with ENCORE® Technology Paper-faced Foam Board	**Recovery** polystyrene foam with premium double clay-coated paper facers	• Specially formulated **recovery** foam is more resistant to denting • Edges remain open when die cut • Bright white, coated paper facers provide excellent printing results	• POP Displays • Exhibits & Kiosks • Framing • Signage - Interior	• Mounting • Digital Printing • Screen Printing • Painting¹ • Knife Cutting • Die Cutting / Punching	Relief cuts or scores required for forming	Combustible	Not Recommended	• 3/16" Bright white coated facers - white memory foam • 3/16" Black uncoated facers - black memory foam • 3/16" Combination of facers & foam (W-B-W; W-B-B; W-W-B; W-V-B)	• 16"x20", 20"x30", 24"x36", 30"x40", 30"x42", 32"x40", 38.125"x86.25", 40"x60", 48"x72", 48"x96", 48"x120", 50"x100", 60"x96", 60"x120" • 20"x30", 24"x36", 32"x40", 40"x60", 48"x96", 48"x120" • 48"x96", Custom sizes available
NEW! FOME-COR® QUIKSTIK 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 • Release facer peels back to reveal adhesive for fast and easy mounting • Available in repositionable Low-Tack (LT) or pressure-activated bonding High-Tack (HT) • HT identified by red release liner and LT identified by blue release liner	• POP Displays • Exhibits & Kiosks • Framing • Signage - Interior	• Mounting • Knife Cutting • Die Cutting / Punching • Embossing	Relief cuts or scores required for forming	Combustible	Not Recommended	• 3/16" HT: White coated facers - white foam • 3/16" LT: White coated facers - white foam • 3/16" HT: Black facers - black foam • 3/16" LT: Black facers - black foam	• 24"x36", 32"x40", 48"x72", 48"x96" • 24"x36", 32"x40", 40"x60", 48"x96" • 24"x36", 32"x40" • 24"x36", 32"x40"
NEW! FOME-COR® SINGLESTEP 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 • 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	• POP Displays • Exhibits & Kiosks • Framing • Signage - Interior	• Mounting • Knife Cutting • Die Cutting / Punching • Embossing	Relief cuts or scores required for forming	Combustible	Not Recommended	• 3/16" White coated facers - white foam	• 24"x36", 32"x40", 40"x60", 48"x96" Custom sizes available
FOME-COR® JETMOUNT Paper-faced Foam Board	Denser extruded polystyrene foam with double clay-coated paper facers	• Enhanced foam core provides increased rigidity and warp resistance • Great for more demanding mounting jobs such as free-standing displays, signage and framing • Prints & cuts with the same quality as standard FOME-COR	• POP Displays • Exhibits & Kiosks • Framing • Signage - Interior	• Mounting • Digital Printing • Screen Printing • Painting¹ • Knife Cutting • Die Cutting / Punching	Relief cuts or scores required for forming	Combustible	Not Recommended	• 1/4" Bright white coated facers - white foam • 1/4" Black uncoated facers - black foam	• 48"x96", 50"x100", 60"x96" • 48"x96", 50"x100", 60"x96"
NEW! DISPA® Paper Composite Board	100% paper board comprised of a uniquely laminated structure of embossed, formed paper	• Bright white, smooth paper surfaces are ideal for digital & screen printing • Extremely lightweight for easy handling and installation • Efficient and easy processing • 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!	• 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	• 3.8mm (0.15") Bright white facers - white core	• 48"x96", 60"x120"

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.

*Custom sizes 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

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3A COMPOSITES

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

PRODUCT CATEGORY	SHEET CONSTRUCTION	WHY CHOOSE THIS MATERIAL	APPLICATIONS	FABRICATION	FORMING	FLAMMABILITY	OUTDOOR USAGE	GAUGES & COLORS	SHEET SIZES
NEW! SINTRA® CONSTRUCT Expanded PVC	Moderately expanded PVC specially created for mechanical assembly & fabrication applications	• Very good impact strength and scratch resistance • Easily machined and fabricated • Provides needed staple and screw retention • Highly resistant to moisture absorption • No rotting or de-lamination • Lightweight yet extremely rigid & durable • Heat formable and chemical resistant	• Retail Fixtures • Shelving & Storage Components • Structural Signage • Framing • Exhibits & Kiosks • Reptile Tanks & Enclosures!	• Mounting[3] • Repositioning Vinyl • Painting • Saw Cutting • Routing • Forming Curves	• Thermoplastic; heat required for all forming • Drape forming • Vacuum forming • Free forming • Line bending	Not Tested	Suitable for outdoor usage	• 6mm White & black • 10mm White & black • 12.7mm White & black • 19mm White & black	• 48"x96" • 48"x96" • 48"x96" • 48"x96"
SINTRA® VERS Expanded PVC	Lighter weight, moderately expanded PVC in a homogeneous sheet with a low-gloss satin finish	• Versatile general purpose expanded PVC board for a wide range of display applications • The market standard for expanded PVC • Very good digital and screen printing results • Can be digitally printed on both sides • Excellent dent and scratch resistance • Lighter weight for easy handling and installation • Ideal for quick-turn, high volume projects	• POP Displays • Exhibits & Kiosks • Framing • Framing - Archival • Signage - Interior • Signage - Exterior	• Mounting[3] • Repositioning Vinyl • Digital Printing • Screen Printing • Painting • Knife Cutting[4] • Saw Cutting • Routing • Die Cutting/Punching[5] • Forming Curves	• Thermoplastic; heat required for all forming • Drape forming • Vacuum forming • Free forming • Line bending	Class A (ASTM E-84) 5mm and less	Suitable for outdoor usage	• 3mm, 6mm Bright white • 3mm, 6mm Black • 4mm, 5mm Bright white • 3mm, 6mm Bright white (single-sided masking)	48"x96", 50"x100", 60"x120" 48"x96", 60"x120" • 48"x96" • 48"x96"
SINTRA® Expanded PVC	Moderately expanded PVC in a homogeneous sheet with a low-gloss satin finish	• The brightest, whitest & most consistent PVC board on the market • Premium bright white surface provides outstanding printing results • 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	• POP Displays • Exhibits & Kiosks • Framing • Framing - Archival • Signage - Interior • Signage - Exterior	• Mounting[3] • Repositioning Vinyl • Digital Printing • Screen Printing • Painting • Knife Cutting[4] • Saw Cutting • Routing • Die Cutting/Punching[5] • Forming Curves	• Thermoplastic; heat required for all forming • Drape forming • Vacuum forming • Free forming • Line bending	• Class A (ASTM E-84) 3mm and less • Self-extinguishing • UL Recognized	• 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	• 1mm Bright white • 2mm Bright white • 2mm Black • 3mm Bright white • 6mm Bright white • 3mm, 6mm Black • 5mm, 6mm Colors** • 10mm Bright white & black • 12.7mm Bright white & black **Gray, Light Gray, Dark Red, Bright Yellow, Dark Green, Dark Blue; Custom colors available	• 48"x96" • 48"x96", 60"x120" • 48"x96" • 1Mx96", 48"x96", 48"x120", 50"x100", 60"x96", 60"x120", 2Mx120" • 48"x96", 48"x120", 50"x100", 60"x120", 2Mx120" • 48"x96", 48"x120", 60"x120" • 48"x96" • 48"x96" • 48"x96"
SINTRA® ECLIPSE Expanded PVC	Moderately expanded black SINTRA in a homogeneous sheet with a print-optimized bright white, solid PVC facer	• Provides enhanced printing capabilities to black SINTRA - no flood-coating or laminating • Lightweight yet rigid and durable • Ease of machinability • Heat formable and chemical resistant • Superior dent and scratch resistance	• POP Displays • Exhibits & Kiosks • Framing • Framing - Archival • Signage - Interior • Signage - Exterior	• Mounting[3] • Repositioning Vinyl • Digital Printing • Screen Printing • Painting • Knife Cutting[4] • Saw Cutting • Routing • Die Cutting/Punching[5] • Forming Curves	• Thermoplastic; heat required for all forming • Drape forming • Vacuum forming • Free forming • Line bending	Not Tested	Suitable for outdoor usage	• 3mm Bright white facer over black SINTRA • 6mm Bright white facer over black SINTRA • 12.7mm Bright white facer over black SINTRA	• 48"x96" • 48"x96" • 48"x96"
GATORBLANKS® High Performance 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	• POP Displays • Exhibits & Kiosks • Signage - Interior • Signage - Exterior	• Mounting • Painting[1] • Knife Cutting • Saw Cutting • Routing	Cannot form	Combustible	Recommended only if sheet is painted to protect foam from UV exposure	1/2", 3/4", 1", 2", 3" in: • White foam • Black foam	• 48"x96" • 48"x96"
GATORPLAST® High Performance 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	• POP Displays • Exhibits & Kiosks • Signage - Interior	• Mounting • Repositioning Vinyl • Digital Printing • Screen Printing • Painting[1] • Knife Cutting • Saw Cutting • Routing • Die Cutting/Punching[5]	Cannot form	Combustible	Not Recommended	3/16", 1/2", 3/4", 1", 1-1/2", 2" in: • White facers - white foam • White facers - black foam • Black facers - black foam • White facers - black foam - black facer • 3"in: White facers - white foam	• 48"x96", 60"x120" • 48"x96", 60"x120" • 48"x96", 60"x120" • 48"x96", 60"x120" • 48"x96"
NOTE: GATORFOAM® BOARD IN 1" GAUGES AND ABOVE IS MADE WITH A TOP GRADE ADHESIVE TO WITHSTAND EXTERIOR APPLICATIONS. TO PROTECT FOAM FROM UV EXPOSURE, IT IS STILL RECOMMENDED TO PAINT THE EDGES.									
GATORFOAM® High Performance 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 • Dent and scratch resistant	• POP Displays • Exhibits & Kiosks • Framing • Signage - Interior • Signage - Exterior[8]	• Mounting • Digital Printing • Screen Printing[7] • Painting[1] • 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	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"x96", 50"x100", 60"x96", 60"x120" • 48"x96", 60"x120" • 48"x96", 60"x120" • 48"x96", 60"x120" • 48"x96", 60"x120" • 48"x96"
GATORFOAM® PRO High Performance Foam Board	Extruded polystyrene foam bonded between two layers of wood-fiber veneer, one side w/ print-optimized surface treatment	• Enhanced printability & ink adhesion, static resistance, and rigidity • Easy fabrication - routs and cuts cleanly • Excellent dent and scratch resistance • Bright white facer for vibrant printing results	• POP Displays • Exhibits & Kiosks • Framing • Signage - Interior • Signage - Exterior[8]	• Mounting • Digital Printing • Screen Printing7 • Painting[1] • 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	3/16" and 1/2" in: • Bright white facers - white foam • Bright white facers - black foam • Bright white & black facers - white foam • Bright white & black facers - black foam	• 48"x96" • 48"x96" • 48"x96" • 48"x96"
NEW! GATORFOAM® SELF-ADHESIVE High Performance Foam Board	Extruded polystyrene foam bonded between two layers of wood-fiber veneers, one side coated with a pressure-activated, permanent bonding high-tack adhesive	• Eliminates the need for pressure-sensitive adhesive stock • Easy mounting to an extremely rigid & durable foam board • High-tack (HT) adhesive is pressure-activated for a permanent bond • Very good dent and scratch resistance • Routs and cuts cleanly for easy fabrication	• POP Displays • Exhibits & Kiosks • Framing • Signage - Interior • Signage - Exterior[8]	• Mounting • Saw Cutting • Routing	Cannot form	Combustible	Black GATORFOAM is not recommended for exterior use	3/16", 1/2", 3/4" in: • Black facers - black foam	• 48"x96"; Custom sizes available
NEW! LUMEX® G 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	• 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 • Die Cutting/Punching	• Thermoplastic; heat required for all forming • Drape forming • Vacuum forming • Free forming • Line bending	Class B - s1, d0	Not Recommended	• .030" Clear • .040" Clear • .060" Clear • .080" Clear • .118" Clear • .177" Clear • .236" Clear	• 48"x96" • 48"x96" • 48"x96" • 48"x96" • 48"x96" • 48"x96" • 48"x96"
E-PANEL™ 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	• POP Displays • Exhibits & Kiosks • Framing • Framing - Archival • Signage - Interior • Signage - Exterior	• Mounting[3] • Repositioning Vinyl • Digital Printing • Screen Printing • Painting • Saw Cutting • Routing • Die Cutting/Punching[6]	Recommended for flat panel applications	Not Tested	Suitable for outdoor usage	• 2mm White / white • 3mm White / white • 3mm White / mill finish (Aluminum) • 3mm Brushed Silver / mill finish (Aluminum) • 4mm White / white • 6mm White / white	• 48" x 96" • 48" x 96", 60" x 120" • 48" x 96" • 48" x 96" • 48" x 96" • 48" x 96"
DIBOND® 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 • Excellent durability in outdoor applications • Won't bow or oil can • Approximately 1/2 the weight of solid aluminum sheet • Can be rout-&-returned to add dimension or roll-formed to deliver sweeping curves • Brushed Metal finishes provide high-end appearance for interior design applications	• POP Displays • Exhibits & Kiosks • Framing • Framing - Archival • Signage - Interior • Signage - Exterior • Signage - Structural[9]	• Mounting[3] • Repositioning Vinyl • Digital Printing • Screen Printing • Painting • Saw Cutting • Routing • Die Cutting/Punching[6] • Forming Curves	• Easily curved with pyramid roller, hydraulic press or clamped pipe • Angles can be achieved with relief rout and return	• Self extinguishing • Class A (ASTM E-84) 5mm and less • UL 94V-0	• Ideal for outdoor usage • No oil canning • Baked on, coil-coated paint finishes	• 2mm White gloss / white matte • 3mm White gloss / white matte • 3mm Jet black gloss / Jet black matte • 3mm Dark Bronze / Aluminum Metallic • 3mm Red gloss / Red matte • 3mm Yellow gloss / Yellow matte • 3mm British Green gloss / British Green matte • 3mm Ultramarine Blue gloss / Ultramarine Blue matte • 3mm BUTLERFINISH® / Aluminum Metallic • 3mm BUTLERFINISH® Copper / white matte • 3mm BUTLERFINISH® Stainless / white matte • 4mm White matte / white matte Custom colors available	• 49.2" x 98.4" • 49.2" x 98.4", 59.1" x 120.1" • 49.2" x 98.4" • 49.2" x 98.4" • 49.2" x 98.4" • 49.2" x 98.4" • 49.2" x 98.4" • 49.2" x 98.4" • 49.2" x 98.4" • 49.2" x 98.4" • 49.2" x 98.4" • 49.2" x 98.4"

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