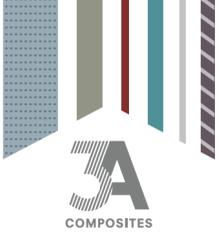# Which Product Is Right For Your Project?

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

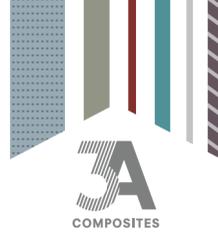| PRODUCT CATEGORY	SHEET CONSTRUCTION	WHY CHOOSE THIS MATERIAL	APPLICATIONS	FABRICATION	FORMING	FLAMMABILITY	OUTDOOR USAGE	GAUGES & COLORS	SHEET SIZES
FOME-COR® FOUNDATION Paper-faced Foam Board	Extruded polystyrene foam with high-quality uncoated, **acid-free** paper facers	• Provides a flat, smooth 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	• Mounting[2] • 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 or black uncoated facers - white or black 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" • 20"x30", 24"x36", 32"x40", 40"x60", 48"x96" • 48"x96" • 48"x96" • 20"x30", 30"x40", 40"x60", 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'	• Signage - Interior • POP Displays • Exhibits & Kiosks • Framing	• Mounting • Digital Printing • Screen Printing • Painting[1] • 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	• Signage - Interior • POP Displays • Exhibits & Kiosks • Framing	• Digital Printing • Screen Printing • Painting[1] • 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
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 / punched • Bright white, coated paper facers provide excellent printing results	• Signage - Interior • POP Displays • Exhibits & Kiosks • Framing	• Mounting • Digital Printing • Screen Printing • Painting[1] • 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)	• 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
FOME-COR® QUIKSTIK Paper-faced Foam Board	Extruded polystyrene foam with clay-coated paper facers, one side 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 • Signage - Interior • Framing	• 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" HT: Black facers - black foam • 3/16" LT: White coated facers - white foam • 3/16" LT: Black facers - black foam	• 20"x30", 24"x36", 32"x40", 40"x60", 48"x72", 48"x96" • 24"x36", 32"x40" • 24"x36", 32"x40", 40"x60", 48"x96" • 24"x36", 32"x40"
FOME-COR® SINGLESTEP® Paper-faced Foam Board	Extruded polystyrene foam with clay-coated paper facers, one side 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 • Signage - Interior • Framing	• 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 • Signage - Interior • Framing	• Mounting • Digital Printing • Screen Printing • Painting[1] • 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"
DISPA® All Paper Board	**100% paper board** with a unique core structure of embossed, formed paper & smooth white paper facers	• Bright white, smooth paper surfaces are ideal for digital & screen printing • Extremely lightweight for easy handling and installation • Efficient and easy processing capabilities • No unattractive or distracting extrusion lines that can be seen with corrugated or fluted • Made of 100% FSC®-Certified paper (FSC®-C169891) • 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 coated facers - white core	• 49.2" x 90"
NEW! POLAR™ All Paper Honeycomb Board	All paper board with a **honeycomb paper core** and bright white, clay-coated paper facers	• Clay-coated papers are optimized for direct digital printing • Specialty papers prevent "read-through" from the core • Extremely lightweight, rigid and dimensionally stable • Efficient and easy processing capabilities • Flexible facers allow for V-routing and bending for 3D displaus • Easy to cut with manual or CNC cutters • 100% recyclable!	• Short - Medium Term Displays • POP/POS Displays • Promotional Campaigns • Exhibits & Kiosks • Free-standing Displays • Hanging Signage • Dimensional Lettering	• Digital/Screen Printing • Mounting • Painting • Knife Cutting • Routing • V-cutting to Fold	Relief cuts or scores required for forming	Combustible	Not Recommended	1/4", 1/2", 3/4" in: • Bright white facers - white core • Bright white facers - natural core	• 48" x 96", 60" x 96", 60" x 120" • 48" x 96", 60" x 96", 60" x 120"

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) Applications such as workzone signage, canopies, pylons and column covers

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.

Which Product Is Right For Your Project?

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

3A COMPOSITES

PRODUCT CATEGORY	SHEET CONSTRUCTION	WHY CHOOSE THIS MATERIAL	APPLICATIONS	FABRICATION	FORMING	FLAMMABILITY	OUTDOOR USAGE	GAUGES & COLORS	SHEET SIZES
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[8] • 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	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	• The market standard for expanded PVC • Versatile general purpose PVC board for a variety of display applications • 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 & Exterior	• Mounting[5] • Repositioning Vinyl • Digital/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) • 3mm, 6mm Black (single-sided masking)	48"x96", 48"x120", 50"x100", 60"x96", 60"x120" 48"x96", 60"x120" 48"x96" 48"x96" 60"x120"
SINTRA® Expanded PVC	Moderately expanded PVC in a homogeneous sheet with a **premium**, 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 • Easily machined and fabricated • Can be formed into almost any shape imaginable using wood and foam board fabrication techniques • Heat formable and chemical resistant • Superior dent and scratch resistance • Incidental Food Contact per USDA Guidelines	• POP Displays • Exhibits & Kiosks • Framing • Framing - Archival • Signage - Interior & Exterior	• Mounting[5] • Repositioning Vinyl • Digital/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 • 3mm, 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 needed before printing • Lightweight yet rigid and durable • Easily machined and fabricated • Heat formable and chemical resistant • Superior dent and scratch resistance	• POP Displays • Exhibits & Kiosks • Framing • Framing - Archival • Signage - Interior & Exterior	• Mounting[5] • Repositioning Vinyl • Digital/Screen Printing • Painting • Knife Cutting[4] • Saw Cutting • Routing • Die Cutting/Punching[5] • Forming Curves	• V-cut & fold using solid, flexible facer • Drape forming • Vacuum forming • Free forming • Line bending	Not Tested	Suitable for outdoor usage	• 3mm, 6mm, & 12.7mm Bright white facer over black SINTRA	48"x96"
NEW! SINTRA® XT	**Extra thick gauge** expanded PVC sheets with a smooth, hard surface	• 19mm & 25mm gauge for outdoor signage, dimensional lettering, & more demanding applications • Smooth, hard surface optimized for thick gauge product & application needs • High-quality, consistent surface ideal for exterior, direct print applications • Excellent screw and nail retention • Incidental Food Contact per USDA Guidelines	• Exterior Signage • Dimensional Letters • Wayfinding & Monument Signs • 3-dimensional Displays • Interior Displays	• Digital/Screen Printing • Mounting[3] • Repositioning Vinyl • Painting • Saw Cutting • Routing • Forming Curves	• Thermoplastic; heat required for all forming • Drape forming • Vacuum forming • Free forming • Line bending		Optimized for outdoor usage	• 19mm White • 25mm White	48"x96", 48"x120" 48"x96", 48"x120"
NEW! GP APEX™ High Performance Foam Board	Extruded polystyrene foam laminated between two layers of **smooth polystyrene facers**	• Bright white plastic facers produce excellent digital printing results • Flexible PS facers enable enhanced fabrication • Can be V-cut and folded for dimensional applications • Smooth, plastic surfaces are ideal for applying vinyl graphics • Clean processing & low debris during cutting & routing	• POP Displays • Exhibits & Kiosks • Interior Signage • Dimensional Letters	• Mounting • Repositioning Vinyl • Digital/Screen Printing • Painting[1] • Knife Cutting • Saw Cutting • Routing • Die Cutting/Punching[5]	• V-cut & fold	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"
GATORFOAM® High Performance Foam Board	Extruded polystyrene foam bonded between two layers of **wood-fiber veneer facers**	• The original, high-performance graphic arts foam board • Unparalleled rigidity & dimensional stability • Excellent reputation for mounting applications • Suitable for digital and screen printing • Dent and scratch resistant • Routs & cuts cleanly for easy fabrication • Available in a wide range of sheet sizes and thicknesses	• POP Displays • Exhibits & Kiosks • Framing • Signage - Interior	• Mounting • Digital Printing • Screen Printing[7] • Painting[1] • Saw Cutting • Routing	Cannot form	Combustible	Not Recommended	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® SELF-ADHESIVE High Performance Foam Board	Extruded polystyrene foam bonded between two layers of wood-fiber veneers, 1-side with **pressure-activated, 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 • Unparalleled rigidity and dimensional stability	• POP Displays • Exhibits & Kiosks • Framing • Signage - Interior	• Mounting • Saw Cutting • Routing	Cannot form	Combustible	Not Recommended	3/16", 1/2", 3/4" in: • Black facers - black foam	48"x96" *Custom sizes available
NEW! SMART-X® 100% Polystyrene Foam Board	Solid polystyrene facers bonded to an expanded polystyrene foam core	• Smooth, matte surfaces deliver excellent direct printing results • **High UV stability & moisture resistance for exterior applications** • Very good resistance to warping • Extremely rigid & light weight • Can be V-cut and folded for dimensional applications • **No adhesives used - can be recycled at end of life**	• Exterior Signage • Dimensional Letters • Wayfinding Signage • 3-dimensional Displays • Interior Displays & Signs	• Mounting • Repositioning Vinyl • Digital/Screen Printing • Painting[1] • Knife Cutting • Saw Cutting • Routing • Die Cutting/Punching	• V-cut & fold	Combustible	• Ideal for outdoor usage	• 3/16" White facers - white foam • 1/2" White facers - white foam	48"x81", 48"x96", 60"x81", 60"x120" 48"x81", 48"x96"
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/whitening 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", .040", .060", .080", .118", .177", .236" Clear	48"x96"
NEW! SWEDBOARD® FIBRE All Paper Board	All paper board with premium, white coated paper facers with a natural paper core **designed for extreme rigidity**	• Incredible rigidity & load-bearing performance • Unique core structure provides a strong, stable board ideal for heavy duty uses • Ideal for direct printing or mounting graphics • All paper board for easy recycling into the paper stream • Very good resistance to moisture and warping • Can be V-cut and folded for dimensional displays • Dust free core for easy and clean fabrication • 100% recyclable!	• MDF Replacement • Exhibition Construction • Load Bearing Platforms • POP Displays & Signage • Creative Furniture & Fixtures • Window Displays	• Mounting[5] • Digital Printing • Screen Printing • Painting & Gluing • Knife Cutting • Routing • Die Cutting/Punching[6] • Contour Milling	Relief cuts or scores required for forming	Combustible	Not Recommended	• 10mm White / Natural / White • 16mm White / Natural / White	48" x 87"
DIBOND® Aluminum Composite Material (ACM)	Two pre-painted sheets of **premium 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 & mirror finishes provide high-end appearance for interior store design applications	• POP Displays • Exhibits & Kiosks • Framing • Framing - Archival • Signage - Interior • Signage - Exterior • Signage - Structural[8]	• 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	• Class A (ASTM E-84) 5mm and less • Self extinguishing • 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 White 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	48" x 96" 48" x 96", 60" x 120" 48" x 96" 48" x 120" 48" x 96" 48" x 96" 48" x 96" 48" x 96" 48" x 96" 49.2" x 98.4" 49.2" x 98.4" 49.2" x 98.4" 48" x 96"

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) Applications such as workzone signage, canopies, pylons and column covers

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JULY 2025

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