

CHOOSING YOUR GRAPHIC DISPLAY BOARD IS EASIER THAN EVER.



Product	Sheet Construction	Applications	Why Choose This Material	Gauges/Colors	Stock Sheet Sizes	Fabrication	Forming	Flammability Characteristics	Outdoor Usage
ValuBoard™	Extruded polystyrene center Natural kraft liners	POP displays Exhibits and kiosks Framing Signage - interior	Economical alternative to Fome-Cor Cost-effective alternative to corrugated cardboard Embossable foam Edges remain closed when die-cut	1/8" Natural kraft liners - White core 3/16" Natural kraft liners - White core	48" x 96" 48" x 96" <i>Special Cuts Available</i>	Mounting Knife cutting Die Cutting Embossing Framing	Relief cuts or scores required for all forming operations	Combustible	Not recommended
Foam-X® Recovery	Extruded polystyrene center Clay coated paper liners	POP displays Exhibits and kiosks Framing Signage - interior	Memory core resists denting Economical alternative to competitive foam boards Extremely lightweight Clean, visible edge for signage and displays Cuts easily and cleanly, even by hand Edges remain open when die-cut	3/16" White clay coated	24" x 36" 30" x 40" 32" x 40" 40" x 60" <i>Special Cuts Available</i>	Mounting Direct digital printing Direct screenprinting Painting ¹ Knife cutting Die cutting Framing	Relief cuts or scores required for all forming operations	Combustible	Not recommended
Fome-Cor® Board	Extruded polystyrene center Clay coated paper liners Black paper/Black core	POP displays Exhibits and kiosks Framing Signage - interior	Original graphic arts foam board Great reputation for performance Competitively priced Broad selection of specialty products Uniquely embossable Excellent delivery time on special cut orders Edges remain closed when die-cut	1/8" White clay coated liners - White core 3/16" White clay coated liners - White core 3/8" White clay coated liners - White core 3/16" Black liners - Black core 3/16" White clay coated liner - Black core/liner 1/2" White clay coated liner - White core	32" x 40", 40" x 60", 48" x 96" 20" x 30", 24" x 36", 30" x 40", 30" x 42", 32" x 40", 40" x 60", 48" x 72", 48" x 96", 48" x 120", 60" x 96" 40" x 60", 48" x 96" 32" x 40", 48" x 96" 48" x 96" 48" x 96" <i>Special Cuts Available</i>	Mounting Direct digital printing Direct screenprinting Painting ¹ Knife cutting Die cutting Embossing Framing	Relief cuts or scores required for all forming operations	Combustible	Not recommended
Fome-Cor® Acid Free	Acid Free paper liners (2% reserve calcium carbonate buffer)	Framing - archival	Long-term protection for conservation mounting No additional backing is required	1/8" Cream colored liners - White core 3/16" Cream colored liners - White core	32" x 40", 40" x 60" 32" x 40", 40" x 60" <i>Special Cuts Available</i>	Mounting ² Knife cutting Die cutting Framing	Relief cuts or scores required for all forming operations	Combustible	Not recommended
Fome-Cor® Self-Adhesive HT	Extruded polystyrene center with High-Tack adhesive on one side Affixed on contact	POP displays Exhibits and kiosks Framing Signage - interior	Eliminates the use of pressure sensitive adhesive stock See Fome-Cor Board Edges remain closed when die-cut	3/16" White clay coated liners - White core	24" x 36", 48" x 72" <i>Special Cuts Available</i>	Mounting Knife cutting Die cutting Embossing Framing	Relief cuts or scores required for all forming operations	Combustible	Not recommended
Fome-Cor® Self-Adhesive LT	Extruded polystyrene center with Low-Tack adhesive on one side Briefly repositionable	POP displays Exhibits and kiosks Framing Signage - interior	Eliminates the use of pressure sensitive adhesive stock Edges remain closed when die-cut See Fome-Cor Board	3/16" White clay coated liners - White core	24" x 36", 32" x 40" <i>Special Cuts Available</i>	Mounting Knife cutting Die cutting Embossing Framing	Relief cuts or scores required for all forming operations	Combustible	Not recommended
Fome-Cor® Heat-Activated	Extruded polystyrene center with heat activated adhesive on one side	POP displays Exhibits and kiosks Framing Signage - interior	Eliminates the use of hot melt tissue stock Edges remain closed when die-cut	1/8" White clay coated liners - White core 3/16" White clay coated liners - White core	32" x 40", 40" x 60" 24" x 36", 32" x 40", 40" x 60", 48" x 96" <i>Special Cuts Available</i>	Mounting Knife cutting Die cutting Embossing Framing	Relief cuts or scores required for all forming operations	Combustible	Not recommended
Fome-Cor® Jetmount®	Extruded polystyrene Higher density and more rigid foam core Clay coated paper liners	POP displays Exhibits and kiosks Framing Signage - interior	Increased rigidity and warp resistance See Fome-Cor Board (excluding edges remain closed when die-cut)	1/4" White clay coated liners - White core 1/4" Black liners - Black core	48" x 96", 60" x 96" 48" x 96", 60" x 96" <i>Special Cuts Available</i>	Mounting Direct digital printing Direct screenprinting Painting ¹ Knife cutting Die cutting Framing	Relief cuts or scores required for all forming operations	Combustible	Not recommended
Sintra®	Moderately expanded rigid PVC Homogeneous sheet Low-gloss matte finish	POP displays Exhibits and kiosks Framing Framing - archival Signage - interior Signage - exterior	Trusted brand leader Lightweight, rigid and durable Chemical resistant Superior dent and scratch resistance Can be heat-formed into shapes Wide range of sizes, colors and thicknesses available Easily fabricated with wood and foam board techniques Resists moisture and decay	1 mm White 2 mm White 3 mm White 4 mm, 5 mm White 6 mm White 10 mm White 13 mm White 19 mm White 3 mm, 6 mm Colors* 3 mm Gray, Light Gray 6 mm Gray, Light Gray 2 mm Black 3 mm, 6 mm Black 13 mm Black *Dark Red, Blue, Dark Blue, Green, Bright Yellow, Beige Custom Colors Available	4' x 8' 4' x 8', 5' x 10' 1M x 8', 4' x 8', 4' x 10', 5' x 10', 2M x 10' 4' x 8' 4' x 8', 4' x 10', 5' x 10', 2M x 10' 4' x 8' 4' x 8', 5' x 10' 4' x 8' 4' x 8' 4' x 8' 4' x 8' 4' x 8', 5' x 10' 4' x 8' <i>Special Cuts Available</i>	Mounting ³ Repositioning vinyl Direct digital printing Direct screenprinting Painting Knife cutting ⁴ Saw cutting Routing Die cutting ⁵ Forming curves Framing	Thermoplastic, heat required for all forming operations Drape forming Vacuum forming Free forming Line bending	Self extinguishing UL 94V-0 UL 94 5-V Class 1 or Class A in gauges thinner than 5 mm	6 mm gauge or thicker should be used for stand alone outdoor applications Colors which can be used outside include White, Black, Gray and Light Gray
Gatorblanks®	Bare extruded polystyrene foam board (no facers)	POP displays Exhibits and kiosks Signage - interior Signage - exterior	Surface accepts non-solvent inks or water-based paints Lightweight yet durable and easy to cut and form Perfect for signs, displays and dramatic in-store lettering	1" and 2" thicknesses	49" x 97" <i>Special Cuts Available</i>	Mounting Painting ¹ Knife cutting Saw cutting Routing Framing	Cannot form	Combustible	Recommended only if sheet is painted to protect styrofoam from UV exposure
GatorLite™	Similar to Gatorfoam but contains a lighter facer	POP displays Exhibits and kiosks Framing Signage - interior	Great value for mid-range applications Rigid and durable yet can be cut with knife Available with foam and natural kraft facers, as well as black foam and black facers	3/16", 3/8", 1/2", 3/4", 1", 1-1/2", 2" in: Natural facers - White foam core Black facers - Black foam core	48" x 96", 60" x 120" <i>Special Cuts Available</i>	Mounting Direct screenprinting Painting ¹ Knife cutting Saw cutting Routing Die cutting ⁵ Framing	Cannot form	Combustible	Not recommended
Gatorplast®	Extruded polystyrene foam board bonded between two layers of high-impact polystyrene sheets	POP displays Exhibits and kiosks Signage - interior	Smooth, high-impact facers resist warping Lightweight and water resistant Vinyl letters are repositionable	3/16" and 1/2" White facers - White foam core 3/16" Black facers - Black foam core	48" x 96" 48" x 96" <i>Special Cuts Available</i>	Mounting Repositioning vinyl Direct digital printing Direct screenprinting Painting ¹ Knife cutting Saw cutting Routing Die cutting	Cannot form	Combustible	Not recommended
Gatorfoam®	Extruded polystyrene foam board bonded between two layers of Luxcell® wood-fiber veneer	POP displays Exhibits and kiosks Framing Signage - interior Signage - exterior ⁶	Original, heavy-duty board Excellent reputation based on great performance New, white facer is more attractive for direct printing Offers 5' x 10' large format capabilities	3/16", 3/8", 1/2", 3/4", 1", 1-1/2", 2" in: White facers - White foam core Black facers - Black foam core White facers - Black foam core White facer and Black facer - Black foam core	48" x 96", 60" x 120" in all thicknesses, facer and core colors <i>Special Cuts Available</i>	Mounting Direct digital printing Direct screenprinting Painting ¹ Saw cutting Routing Framing	Cannot form	Combustible	Recommended only if sheet is painted to protect styrofoam from UV exposure Black Gatorfoam is not recommended for outdoor usage
Dibond®	An aluminum composite material (ACM) made of two pre-painted sheets of .012" aluminum with a solid polyethylene core	POP displays Exhibits and kiosks Framing - archival Signage - interior Signage - exterior ⁷ Signage - structural ⁸	Flattest panel on the market Superior surface protects expensive digital and screenprinted images Excellent durability in outdoor applications Will not oil can Approximately one-half the weight of aluminum	2 mm White both sides 3 mm White both sides 4 mm White both sides 3 mm Black over White 3 mm Dark Bronze over Fine Silver 3 mm Hunter Red over Caution Yellow 3 mm Ultra Marine Blue over White 3 mm Brushed Silver 3 mm Brushed Gold Custom Colors Available	4' x 8', 4' x 10' 4' x 8', 5' x 10' 4' x 8' 4' x 10' 4' x 10' 4' x 8' 4' x 8' 49.21" x 96.06" 49.21" x 96.06" <i>Special Cuts Available</i>	Mounting ³ Repositioning vinyl Direct digital printing Direct screenprinting Painting Saw cutting Routing Forming curves Framing	Easily curved with pyramid roller, hydraulic press or clamped pipe Angles can be achieved with relief rout and return	Class 1 or Class A fire rating Self extinguishing UL 94V-0	Ideal for outdoor usage except for Brushed Gold which is recommended for interior use only No oil-canning Baked on, coil-coated paint finishes

¹ Do not expose core to solvent-based paints
² Archival conservation mounting
³ Cold mounting techniques only
⁴ 1-3mm may be cut with a knife or blade
⁵ May be die cut in gauges up to 5mm or 3/16"
⁶ Black Gatorfoam is not recommended for outdoor usage
⁷ Applications such as workzone signage
⁸ Applications such as canopies, pylons and column covers

Approximate metric conversions to inches: 3 mm = 1/8" 5 mm = 3/16" 6 mm = 1/4" 13 mm = 1/2" 19 mm = 3/4" 1M = 39.37" 2M = 79.92"

ALCAN COMPOSITES

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1.800.626.3365
www.alcancompositesusa.com

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