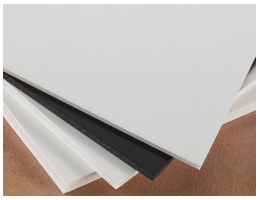
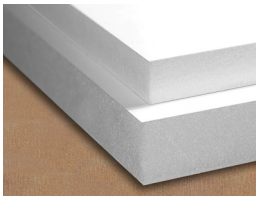
Foam Boards

Rigid, yet lightweight, family of graphic art boards, easy to fabricate and cost effective





Foam board (graphic art board) comes in a variety of grades and colors, offering options for short or long-term application. Foam boards are an excellent choice for applications that require a rigid, yet lightweight material. Easy to fabricate, foam board can be knife cut, die cut, printed, painted, mounted, and laminated. Want to create unique 3-dimensional displays or signage? Foam boards can be embossed and debossed without heat for 3D effects.

Foam Board Material Options

Fome-Cor® – Popular graphic art boards well known for performance, are comprised of extruded polystyrene foam with clay-coated white or black paper facers. Perfect for die cutting, Fome-Cor® provides a compressed edge that stays closed and retains its shape. Fome-Cor® Heat-Activated eliminates the use of hot melt tissue stock and can be used on a heated-mechanical or vacuum dry-mount press, or with a heated roller laminator. The adhesive is activated with low temperature settings for a quick damage-free mount. Fome-Cor® Self-Adhesive is available in either repositionable Low-Tack or immediate bonding High-Tack options and eliminates the use of pressure-sensitive adhesive stock.

Fome-Cor® JetMount® – Comprised of denser extruded polystyrene foam with clay-coated paper facers Fome-Cor® JetMount®provides increased rigidity and warp resistance. Great for more demanding mounting jobs for display, signage, and framing.

Gatorfoam® – Heavy-duty foam board comprised of extruded polystyrene foam bonded between two layers of wood-fiber veneer. Time tested, with an excellent reputation for digital and screen printing. Bright white facers are available. It is dent and scratch resistant.

Gatorplast® – Comprised of extruded polystyrene foam bonded between two layers of high-impact polystyrene cap sheets. Gatorplast® is smooth, offering high-impact facers that resist warping. It is lightweight and water resistant. Vinyl graphics can be repositioned on it.

Smart-X® – Lightweight, all-plastic sheet material with surfaces of UV and weather resistant solid polystyrene (HIPS) and a core of expanded polystyrene that is completely moisture-resistant. Smart-X® offers:

- Rigidity with very low weight
- Brilliant printing results with direct digital printing offering vibrant colors even for exterior applications
- Very good resistance to weathering with high UV stability and humidity resistance
- Low resistance during routing or milling which makes this material perfect for processing signs, displays, and dramatic in-store lettering.

Foam Boards are widely used for:

- POP displays
- Exhibits and kiosks
- Framing and mounting
- Interior signage—short-term application life
- Digital and screen printing
- Sets and props

Performance characteristics:

- Rigid, yet lightweight
- Readily accepts inks and paints
- Easy to fabricate, knife cut, emboss, and die cut (Fome-Cor®)
- Saw cut and routed (Gator®)
- Easy to bond
- Prototyping

Common brands:

- Fome-Cor®, Fome-Cor® JetMount®
- Gatorfoam®
- Gatorplast®
- Smart-X®

Available in:

Sheet

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