## Which Product Is Right For Your Project?

**Fome-Cor DispA® Sintra® Gator® Lumex® Dibond®**

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<th>PRODUCT CATEGORY</th>
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<tr>
<td><strong>FOME-COR® VALUBOARD™</strong> Paper-faced Foam Board</td>
<td>Extruded polyurethane foam with natural Kraft facers</td>
<td>• Cost-effective alternative to corrugated cardboard • Provides a smooth surface for mounting with no flute marks</td>
<td>• POP Displays • Emboss &amp; Kinks • Framing • Signage - Interior</td>
<td>• Mounting • Knife Cutting • Die Cutting • Punching • Embossing</td>
<td>Relief cuts or scores required for forming</td>
<td>Combustible</td>
<td>Not Recommended</td>
<td>3/16&quot; Natural Kraft facers - white foam • 3/16&quot; Natural Kraft facers - black foam • 1/2&quot; White Kraft facers - white foam • 1/2&quot; White Kraft facers - black foam</td>
<td>48&quot;x96&quot; • 48&quot;x60&quot; • 48&quot;x6&quot;</td>
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<tr>
<td><strong>FOME-COR® Paper-faced Foam Board</strong></td>
<td>Extruded polyurethane foam with black or white paper facers</td>
<td>• Original graphic arts foam board • Great reputation for performance • Broad selection of specialty products • Uniquely embossable • Excellent delivery time on custom size orders up to 8' x 10' • Edges remain closed when die-cut</td>
<td>• POP Displays • Emboss &amp; Kinks • Framing • Signage - Interior</td>
<td>• Mounting • Digital Printing • Screen Printing • Panting¹ • Knife Cutting • Die Cutting • Punching • Embossing</td>
<td>Relief cuts or scores required for forming</td>
<td>Combustible</td>
<td>Not Recommended</td>
<td>1/8&quot; Bright white clay-coated facers - white foam • 1/8&quot; Bright white clay-coated facers - black foam • 3/16&quot; Bright white clay-coated facers - black foam • 3/16&quot; Bright white clay-coated facers - black facers - varied foam • 3/16&quot; Black facers - black foam</td>
<td>52&quot;x40&quot;, 40&quot;x60&quot;, 48&quot;x96&quot; • 32&quot;x40&quot;, 24&quot;x36&quot;, 30&quot;x40&quot;, 30&quot;x42&quot;, 32&quot;x40&quot;, 40&quot;x60&quot;, 48&quot;x72&quot;, 48&quot;x96&quot;, 48&quot;x120&quot;, 50&quot;x100&quot;, 60&quot;x96&quot;, 60&quot;x120&quot; • 48&quot;x96&quot;</td>
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<tr>
<td><strong>FOAM-X® RECOVERY Board</strong></td>
<td>Extruded polyurethane foam with an embossed &quot;canvas-like&quot; clay-coated paper facer on both sides</td>
<td>• Deep embossed texture creates a more artistic look • Cuts the same as traditional FOME-COR • Excellent delivery time on custom size orders up to 8' x 10' • Edges remain closed when die-cut • Economical alternative to competitive canvas-like materials</td>
<td>• POP Displays • Emboss &amp; Kinks • Framing • Signage - Interior</td>
<td>• Mounting • Digital Printing • Screen Printing • Panting¹ • Knife Cutting • Die Cutting • Punching • Embossing</td>
<td>Relief cuts or scores required for forming</td>
<td>Combustible</td>
<td>Not Recommended</td>
<td>3/16&quot; White clay-coated facers - white foam • 3/16&quot; Black paper facers - black foam • 3/8&quot; Bright white clay-coated facers - white foam • 3/8&quot; Black facers - black foam</td>
<td>52&quot;x40&quot;, 40&quot;x60&quot;, 48&quot;x96&quot;</td>
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<tr>
<td><strong>FOME-COR® ACID-FREE Paper-faced Foam Board</strong></td>
<td>Extruded polyurethane foam with acid-free paper facers</td>
<td>• Perfect for the archival preservation of valuable art and photographs • No additional backing or required, saving time and framing materials • Meet Library of Congress standards for conservation framing</td>
<td>• POP Displays • Emboss &amp; Kinks • Framing • Signage - Interior</td>
<td>• Mounting¹ • Digital Printing • Screen Printing • Panting¹ • Knife Cutting • Die Cutting • Punching • Embossing</td>
<td>Relief cuts or scores required for forming</td>
<td>Combustible</td>
<td>Not Recommended</td>
<td>1/8&quot; Creme-colored facers - white foam • 3/16&quot; Creme-colored facers - white foam</td>
<td>52&quot;x40&quot;, 40&quot;x60&quot;, 40&quot;x96&quot;</td>
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<tr>
<td><strong>FOME-COR® SELF-ADHESIVE Paper-faced Foam Board</strong></td>
<td>Extruded polyurethane foam with clay-coated paper facers, one of which is covered with pressure sensitive adhesive</td>
<td>• Eliminates the use of pressure-sensitive adhesive stock • Available in repositional Low-Tack (LT) or pressure-activated 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</td>
<td>• POP Displays • Emboss &amp; Kinks • Framing • Signage - Interior</td>
<td>• Mounting • Knife Cutting • Die Cutting • Punching • Embossing</td>
<td>Relief cuts or scores required for forming</td>
<td>Combustible</td>
<td>Not Recommended</td>
<td>3/16&quot; HT: Bright white clay-coated facers - white foam • 3/16&quot; LT: Bright clay-coated facers - black foam • 3/8&quot; Bright white clay-coated facers - white foam • 3/8&quot; Black facers - black foam</td>
<td>48&quot;x96&quot;, 60&quot;x120&quot;, 60&quot;x96&quot;, 60&quot;x120&quot;</td>
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<tr>
<td><strong>FOME-COR® HEAT-ACTIVATED Paper-faced Foam Board</strong></td>
<td>Extruded polyurethane foam with clay-coated paper facers, one of which is covered with heat-activated adhesive</td>
<td>• 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</td>
<td>• POP Displays • Emboss &amp; Kinks • Framing • Signage - Interior</td>
<td>• Mounting • Knife Cutting • Die Cutting • Punching • Embossing</td>
<td>Relief cuts or scores required for forming</td>
<td>Combustible</td>
<td>Not Recommended</td>
<td>1/8&quot; Bright white clay-coated facers - white foam</td>
<td>48&quot;x96&quot;, 60&quot;x96&quot;, 60&quot;x120&quot;</td>
</tr>
<tr>
<td><strong>FOME-COR® JETMOUNT Paper-faced Foam Board</strong></td>
<td>Dense extruded polyurethane foam with clay-coated paper facers</td>
<td>• Dense foam core provides increased rigidity and warp resistance • Good for demanding mounting jobs such as display, signage and framing</td>
<td>• POP Displays • Emboss &amp; Kinks • Framing • Signage - Interior</td>
<td>• Mounting • Digital Printing • Screen Printing • Panting¹ • Knife Cutting • Die Cutting • Punching • Embossing</td>
<td>Relief cuts or scores required for forming</td>
<td>Combustible</td>
<td>Not Recommended</td>
<td>1/4&quot; Bright white clay-coated facers - white foam • 1/4&quot; Black facers - black foam</td>
<td>48&quot;x96&quot;, 60&quot;x96&quot;, 60&quot;x120&quot;</td>
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<tr>
<td><strong>DISPA® Paper Composite Board</strong></td>
<td>100% paper board comprised of a uniquely laminated structure of embossed, formed paper</td>
<td>• Bright white, smooth paper surfaces are ideal for digital &amp; screen printing • Extremely lightweight for easy handling and installation • Efficient and easy processing • No unattractive or distracting extraction lines that can be seen with corrugated or fluted PP • Made of 100% FSC®-Certified paper (FSC®-C024817) • 100% recyclable</td>
<td>• POP Displays • Emboss &amp; Kinks • Framing • Signage - Interior • Hanging Signs</td>
<td>• Mounting • Digital Printing • Screen Printing • Panting¹ • Knife Cutting • Die Cutting • Punching • Embossing</td>
<td>Relief cuts or scores required for forming</td>
<td>Combustible</td>
<td>Not Recommended</td>
<td>3/8&quot; (0.15&quot;) Bright white facers - white core</td>
<td>48&quot;x96&quot;, 60&quot;x120&quot;</td>
</tr>
</tbody>
</table>

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.

¹Custom sizes available; minimum apply. Please contact your sales representative or customer service for more information.

Contact Your Representative: 3acompositesusa.com/sales-rep

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### Which Product Is Right For Your Project?

**FOME-COR® **| **DispAC®** | **GATORTA®** | **LUMEX®** | **DIBOND®**
--- | --- | --- | --- | ---
**PRODUCT CATEGORY** | SHEET CONSTRUCTION | WHY CHOOSE THIS MATERIAL | APPLICATIONS | FABRICATION | FORMING | FLAMMABILITY | OUTDOOR USAGE | GAUGES & COLORS | SHEET SIZES
--- | --- | --- | --- | --- | --- | --- | --- | --- | ---
**SINTRA® (ACM)** | Expanded PVC | Moderately expanded PVC specially created for mechanical assembly & fabrication applications | 1) Very good impact strength and scratch resistance on back (rated & backed) | Retail Fixtures, Storage & Shelving, Components, Signage, Exterior | Routing | Not Tested | Suitable for outdoor usage | 3/16” White & Black | 48”x96”, 50”x100”, 60”x100”
**SINTRA® (ACM)** | Expanded PVC | Moderately expanded PVC in a homogeneous sheet with a pre-optimized bright white solid PVC core | 5) A variety of general purpose expanded PVC for a wide range of display applications The material is suitable for expanded PVC | POP Displays, Exhibits & Kiosks, Framing, Archival, Signage - Interior, Signage - Exterior | Routing | Class A ASTM 8-04 Smoke | Suitable for indoor/interior usage | 3/16” Black | 48”x96”, 60”x120”
**SINTRA® VERS (ACM)** | Expanded PVC | Lighter weight, moderately expanded PVC in a homogeneous sheet with a pre-optimized bright white solid PVC core | 7) Foam bonded between two layers of wood-fiber veneers, one side coated | POP Displays, Exhibits & Kiosks, Framing, Archival, Signage - Interior, Signage - Exterior | Routing | Class A ASTM 8-04 Smoke | Suitable for indoor/interior usage | 3/16” White & Black | 48”x96”, 60”x120”
**SINTRA® VERS (ACM)** | Expanded PVC | Moderate expanded PVC in a homogeneous sheet with a pre-optimized bright white solid PVC core | 9) Applications such as workzone signage, canopies, pylons and column covers | POP Displays, Exhibits & Kiosks, Framing, Archival, Signage - Interior, Signage - Exterior | Routing | Class A ASTM 8-04 Smoke | Suitable for indoor/interior usage | 3/16” Black | 48”x96”, 60”x120”
**SINTRA® ECLIPSE (ACM)** | Expanded PVC | Moderately expanded black SINTRA® in a homogeneous sheet with a pre-optimized bright white solid PVC core | 11) Excellent print-optimized bright white, with a bright white & black facer | POP Displays, Exhibits & Kiosks, Framing, Archival, Signage - Exterior | Routing | Class A ASTM 8-04 Smoke | Suitable for indoor/interior usage | 3/16” Black | 48”x96”, 60”x120”
**GATORBLANKS®** | High Performance Foam Board | Black panels of extruded polyvinyl foam with no facers | 2) Perfect for signs, displays and dynamic in-store lettering | POP Displays, Exhibits & Kiosks, Framing, Archival, Signage - Interior, Signage - Exterior | Routing | Cannot form | Combustible | Recommended only if sheet is painted to protect foam from UV exposure | 1/2”, 3/4”, 1”, 1-1/2”, 2” thick | 48”x96”
**GATORPLAST®** | High Performance Foam Board | Extruded polyvinyl foam bonded between two layers of high-impact polyvinyl cap sheet | 3) Smooth, high-impact foam resists warping | POP Displays, Exhibits & Kiosks, Framing, Archival, Signage - Interior, Signage - Exterior | Routing | Cannot form | Combustible | Not Recommended | 1/8”, 1/16” & 1/32” thick | 48”x96”
**GATORFOAM® PRO** | High Performance Foam Board | Extruded polyvinyl foam bonded between two layers of wood-fiber veneer, one side coated with a pressure-activated adhesive bonding high-tack adhesive | 4) Enhanced printability & ink adhesion, static resistance, and rigidity | POP Displays, Exhibits & Kiosks, Framing, Archival, Signage - Interior, Signage - Exterior | Routing | Cannot form | Combustible | Recommended only if sheet is painted to protect foam from UV exposure | Bright white - black foam | 48”x96”, 60”x120”
**GATORFOAM® SELF-ADHESIVE** | High Performance Foam Board | Extruded polyvinyl foam bonded between two layers of wood-fiber veneer, one side coated with a pressure-activated adhesive bonding high-tack adhesive | 5) Eliminates the need for pressure-sensitive adhesive stock | POP Displays, Exhibits & Kiosks, Framing, Archival, Signage - Interior, Signage - Exterior | Routing | Cannot form | Combustible | Recommended only if sheet is painted to protect foam from UV exposure | Black GATORFOAM is not recommended for outdoor use | 3/16” & 1/2” thick | 48”x96”, 60”x120”
**LUMEX® PETG Clear Sheet** | Premium quality extruded modified polylactide thermoplastics | Ideal solution for thermoforming and hot line bending applications | 6) No-printing required before thermoforming | POP Displays, Exhibits & Kiosks, Framing, Archival, Signage - Interior, Signage - Exterior | Routing | Class 0 – V1 | Short to Medium Term Usage | 0” Clear | 48”x96”, 60”x120”
**E-PANEL®** | Aluminum Composite Material (ACM) | Two pre-painted sheets of 0.032” aluminum with a solid polyethylene core, manufactured in China | 7) Flat panel on the market | POP Displays, Exhibits & Kiosks, Framing, Archival, Signage - Interior, Signage - Exterior | Routing | Not Tested | Suitable for outdoor usage | 2mm White / white | 48”x96”, 60”x120”, 92” x 120”
**DIBOND®** | Aluminum Composite Material (ACM) | Two pre-painted sheets of 0.032” aluminum with cold-rolled steel core | 8) Flat panel on the market | POP Displays, Exhibits & Kiosks, Framing, Archival, Signage - Interior, Signage - Exterior | Routing | Not Tested | Suitable for outdoor usage | 2mm Black matte | 48”x96”, 60”x120”, 92” x 120”

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- Tooling 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; minimum 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 able to cut out up to 3mm, 5) May be cut on gauges in up to 3mm/16”, 6) Punch press die set is required, not a steel rule die, 7) Face primer 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
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