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

<table>
<thead>
<tr>
<th>PRODUCT CATEGORY</th>
<th>SHEET CONSTRUCTION</th>
<th>WHY CHOOSE THIS MATERIAL</th>
<th>APPLICATIONS</th>
<th>FABRICATION</th>
<th>FORMING</th>
<th>FLAMMABILITY</th>
<th>OUTDOOR USAGE</th>
<th>GAUGES &amp; COLORS</th>
<th>SHEET SIZES</th>
</tr>
</thead>
</table>
| **FOME-COR® VALUBOARD™** Paper-faced Foam Board | Extruded polystyrene foam with natural Kraft facers | • Cost-effective alternative to corrugated cardboard  
• Provides a smooth surface for mounting with no flute marks | • POP Displays  
• Emboss & Kinks  
• Framing  
• Signage - Interior | • Mounting  
• Knife Cutting  
• Die Cutting  
• Punching  
• Embossing | Relief cuts or scores required for forming | Combustible | Not Recommended | • 3/16” Natural Kraft facers - white foam  
• 3/16” Natural Kraft facers - black foam  
• 1/2” White Kraft facers - white foam  
• 1/2” White Kraft facers - black foam | • 48”x96”  
• 48”x96”  
• 48”x96”  
• Custom sizes available |

| **FOME-COR®** Paper-faced Foam Board | Extruded polystyrene foam with clay-coated white or black paper facers | • 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  
• Economical alternative to competitive foam-like materials | • POP Displays  
• Emboss & Kinks  
• Framing  
• Signage - Interior | • Mounting  
• Digital Printing  
• Screen Printing  
• Panting  
• Knife Cutting  
• Die Cutting  
• Punching  
• Embossing | Relief cuts or scores required for forming | Combustible | Not Recommended | • 1/8” Bright white clay-coated facers - white foam  
• 3/16” Bright white clay-coated facers - white foam  
• 1/2” Black facers - black foam  
| | | | | | | | | | | | |
| **FOME-COR® CANVAS** Paper-faced Foam Board | Extruded polystyrene foam with an embossed “canvas-like” clay-coated paper facer on both sides | • 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 | • POP Displays  
• Emboss & Kinks  
• Framing  
• Signage - Interior | • Mounting  
• Digital Printing  
• Screen Printing  
• Panting  
• Knife Cutting  
• Die Cutting  
• Punching  
• Embossing | Relief cuts or scores required for forming | Combustible | Not Recommended | • 3/16” White clay-coated facers - white foam  
• 1/8” Creme-colored facers - white foam  
| | | | | | | | | | | | |
| **FOAM-X® RECOVERY** Paper-faced Foam Board | “Memory retaining” polystyrene foam with clay-coated paper facers | • Memory core is more resistant to denting  
• Edges remain open when die-cut  
• Economical alternative to competitive foam boards | • POP Displays  
• Emboss & Kinks  
• Framing  
• Signage - Interior | • Mounting  
• Digital Printing  
• Screen Printing  
• Panting  
• Knife Cutting  
• Die Cutting  
• Punching  
• Embossing | Relief cuts or scores required for forming | Combustible | Not Recommended | • 1/8” Creme-colored facers - white foam  
• 3/16” Creme-colored facers - white foam  
| | | | | | | | | | | | |
| **FOME-COR® ACID-FREE** Paper-faced Foam Board | Extruded polystyrene foam with acid-free paper facers | • 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 | • Framing - Archival | • Mounting  
• Digital Printing  
• Screen Printing  
| | | | | | | | | | | | |
| **FOME-COR® SELF-ADHESIVE** Paper-faced Foam Board | Extruded polystyrene foam with clay-coated paper facers, one of which is covered with a pressure sensitive adhesive | • Eliminates the use of pressure-sensitive adhesive stock  
• Available in reproducible 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 graphics on the sticky surface | • POP Displays  
• Emboss & Kinks  
• Framing  
• Signage - Interior | • Mounting  
• Knife Cutting  
• Die Cutting  
| | | | | | | | | | | | |
| **FOME-COR® HEAT-ACTIVATED** 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  
• 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 | • POP Displays  
• Emboss & Kinks  
• Framing  
• Signage - Interior | • Mounting  
• Knife Cutting  
| | | | | | | | | | | | |
| **FOME-COR® JETMOUNT** Paper-faced Foam Board | Dense extruded polystyrene foam with clay-coated paper facers | • Dense foam core provides increased rigidity and wear resistance  
• Great for demanding mounting jobs such as display, signage and framing | • POP Displays  
• Emboss & Kinks  
• Framing  
• Signage - Interior | • Mounting  
• Digital Printing  
• Screen Printing  
• Panting  
• Knife Cutting  
| | | | | | | | | | | | |
| **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 untractable or distracting extraction lines that can be seen with corrugated or fluted PP  
• Made of 100% FSC®-Certified paper (FSC®-C024815)  
• 100% recyclable! | • POP Displays  
• Emboss & Kinks  
• Framing  
• Signage - Interior  
| | | | | | | | | | | | |

General Note: Taping 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 knife cut up to 3mm. 5) May be die cut in gauges up to 3mm 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

CONTACT YOUR REPRESENTATIVE: graphicdisplaysusa.com/sales-manager.html

This product guide provides only general application information and is not intended to include all potential product uses. No express or implied warranties are contained herein. FOME-COR®, SINTRA®, GATOR®, DISPA®, LUMEX® and DIBOND® are registered trademarks of 3A Composites USA, Inc. ValuBond™ and e-panel™ are trademarks of 3A Composites USA, Inc. ISA Composites USA, Inc. 2020. All Rights Reserved.

FEBRUARY 2020
**Which Product Is Right For Your Project?**

**FOME-COR®**

**SINTRA®**

**GATOR®**

**GATORBLANKS®**

**GATORPLAST®**

**GATOFON®**

**GATOFON® PRO**

**GATOFON® SELF-ADHESIVE**

**LUMEX® G PETG Clear Sheet**

**e-panel™**

**DIBOND®**

<table>
<thead>
<tr>
<th>PRODUCT CATEGORY</th>
<th>SHEET CONSTRUCTION</th>
<th>APPLICATIONS</th>
<th>FABRICATION</th>
<th>FORMING</th>
<th>FLAMMABILITY</th>
<th>OUTDOOR USAGE</th>
<th>GAUDES &amp; COLORS</th>
<th>SHEET SIZES</th>
</tr>
</thead>
<tbody>
<tr>
<td>SINTRA® CONSTRUCT</td>
<td>Expanded PVC</td>
<td>• VERY good impact strength and scratch resistance</td>
<td>• Retail Fixtures</td>
<td>• Mounting⁴</td>
<td>Not Tested</td>
<td>Suitable for outdoor usage</td>
<td>• 2mm White &amp; black</td>
<td>48” x 96”</td>
</tr>
<tr>
<td>SINTRA® VERS</td>
<td>Expanded PVC</td>
<td>• Lighter, moderately flexible</td>
<td>• POP Displays</td>
<td>• Mounting⁴</td>
<td>Not Tested</td>
<td>Suitable for outdoor usage</td>
<td>• 2mm White &amp; black</td>
<td>48” x 96”</td>
</tr>
<tr>
<td>SINTRA®</td>
<td>Expanded PVC</td>
<td>• Lighter, moderately flexible</td>
<td>• POP Displays</td>
<td>• Mounting⁴</td>
<td>Not Tested</td>
<td>Suitable for outdoor usage</td>
<td>• 2mm White &amp; black</td>
<td>48” x 96”</td>
</tr>
<tr>
<td>SINTRA® ECLIPSE</td>
<td>Expanded PVC</td>
<td>• Lighter, moderately flexible</td>
<td>• POP Displays</td>
<td>• Mounting⁴</td>
<td>Not Tested</td>
<td>Suitable for outdoor usage</td>
<td>• 2mm White &amp; black</td>
<td>48” x 96”</td>
</tr>
<tr>
<td>GATOFON® PRO</td>
<td>High Performance Foam Board</td>
<td>• Enhanced printability &amp; ink adhesion, static resistance, and rigidity</td>
<td>• POP Displays</td>
<td>• Mounting⁴</td>
<td>Not Tested</td>
<td>Suitable for outdoor usage</td>
<td>• 2mm White &amp; black</td>
<td>48” x 96”</td>
</tr>
<tr>
<td>GATOFON® SELF-ADHESIVE</td>
<td>High Performance Foam Board</td>
<td>• Eliminates the need for pressure-sensitive adhesive stock</td>
<td>• POP Displays</td>
<td>• Mounting⁴</td>
<td>Not Tested</td>
<td>Suitable for outdoor usage</td>
<td>• 2mm White &amp; black</td>
<td>48” x 96”</td>
</tr>
<tr>
<td>LUMEX®</td>
<td>PETG Clear Sheet</td>
<td>• Ideal solution for thermoforming and hot line bending applications</td>
<td>• POP Displays</td>
<td>• Mounting⁴</td>
<td>Not Tested</td>
<td>Suitable for outdoor usage</td>
<td>• 2mm White &amp; black</td>
<td>48” x 96”</td>
</tr>
<tr>
<td>DIBOND®</td>
<td>Aluminum Composite Material</td>
<td>• Flat panel on the market</td>
<td>• POP Displays</td>
<td>• Mounting⁴</td>
<td>Not Tested</td>
<td>Suitable for outdoor usage</td>
<td>• 2mm White &amp; black</td>
<td>48” x 96”</td>
</tr>
</tbody>
</table>

**FEBRUARY 2020**

General Note: Testing 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.

**NOTES:**

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 painting will provide better results. 8. Black Gatorfoam is not recommended for outdoor use. 9. Applications such as winezone signage, canopies, pylons and column covers

**CONTACT YOUR REPRESENTATIVE:** graphisplaysusa.com/sales-manager.html

---

**3ACOMPOSITESUSA.COM / 800.826.3365**