Fabrication Guide



FOME-COR' DISPA" POLAR SWEDBOARD GATOR' SMART-X' SINTRA' LUMEX' DIBOND'

| | Quick reference sheet for possible fabrication methods for 3A products | | | Viny | 6 | <i>5</i> 3 | | | | | | | |
|--------|--|------------|---------------|-----------------|---------------|------------|---------------|-------------|------------|--------------|------------|------------|------------|
| | | Mounting | Repositioning | Digital Printis | Screen Prints | Painting | Knife Cutting | Saw Cutting | Routing | Die Cutting/ | Embossing | Forming | Creasing |
| \$ | FOME-CORFOUNDATION (Acid-Free) | ◊0 | | | | | \Diamond | | | \Diamond | \Diamond | | |
| | FOME-COR | \Diamond | | \Diamond | \Diamond | ◊3 | \Diamond | | | \Diamond | \Diamond | | \Diamond |
| | FOME-COR w/ ENCORE Technology | \Diamond | | \Diamond | \Diamond | ♦ 3 | \Diamond | | | \Diamond | | | |
| | FOME-COR SIRIUS | | | \Diamond | | | \Diamond | | | \Diamond | \Diamond | | |
| | FOME-COR SINGLESTEP (Heat-Activated) | \Diamond | | | | | \Diamond | | | \Diamond | \Diamond | | \Diamond |
| | FOME-COR CANVAS | | | \Diamond | \Diamond | \Diamond | \Diamond | | | \Diamond | \Diamond | | |
| | FOME-COR JETMOUNT | \Diamond | | \Diamond | \Diamond | | \Diamond | \Diamond | \Diamond | \Diamond | \Diamond | | |
| | FOME-COR QUICKSTIK (Self-Adhesive) | \Diamond | | | | | \Diamond | | | \Diamond | \Diamond | | \Diamond |
| | DISPA | \Diamond | | \Diamond | \Diamond | \Diamond | \Diamond | | \Diamond | \Diamond | | ◊ 7 | \Diamond |
| \$\$ | DISPA SIRIUS | | | \Diamond | | | \Diamond | | \Diamond | \Diamond | | ◊7 | \Diamond |
| | NEW! POLAR | \Diamond | | \Diamond | \Diamond | \Diamond | \Diamond | | | | | ◊ 7 | |
| | SINTRA CONSTRUCT | ♦1 | \Diamond | | | \Diamond | | \Diamond | \Diamond | ♦5 | | \Diamond | |
| | SINTRA VERS | ◊1 | \Diamond | \Diamond | \Diamond | \Diamond | ◊4 | \Diamond | \Diamond | ♦5 | | \Diamond | |
| | SINTRA | ♦1 | \Diamond | \Diamond | \Diamond | \Diamond | ◊4 | \Diamond | \Diamond | ♦5 | | \Diamond | |
| | SINTRA ECLIPSE | ◊1 | \Diamond | \Diamond | \Diamond | \Diamond | ◊4 | \Diamond | \Diamond | ♦5 | | \Diamond | |
| | NEW! SINTRA XT | ♦1 | \Diamond | \Diamond | \Diamond | \Diamond | | \Diamond | \Diamond | \Diamond | | \Diamond | |
| | GATORBLANKS | \Diamond | | | | \Diamond | \Diamond | \Diamond | \Diamond | | | | |
| | NEW! GP APEX | \Diamond | \Diamond | \Diamond | \Diamond | ♦ 3 | \Diamond | \Diamond | \Diamond | ♦5 | | ◊7 | |
| | GATORFOAM | \Diamond | | \Diamond | ◊2 | | | \Diamond | \Diamond | | | | |
| | GATORFOAM SELF-ADHESIVE | \Diamond | \Diamond | | | | | \Diamond | \Diamond | | | | |
| | LUMEX G | \Diamond | \Diamond | \Diamond | \Diamond | \Diamond | | \Diamond | \Diamond | \Diamond | | \Diamond | |
| | NEW! SWEDBOARD FIBRE | \Diamond | | \Diamond | \Diamond | \Diamond | \Diamond | | | | | ◊7 | |
| \$\$\$ | DIBOND | ◊1 | \Diamond | \Diamond | \Diamond | \Diamond | | \Diamond | \Diamond | ♦ 6 | | \Diamond | |

Trialing is recommended to ensure suitability for the proposed fabrication before full-scale commercialization.

- Archival conservation mounting
- Cold mounting techniques only Face priming will provide better results
- Do not expose polystyrene foam to solvent-based paints
- 1-3mm may be cut with a knife or blade 5
 - May be die cut in gauges up to 5mm or 3/16"
 - Punch press die set is required
- 6 V-cut and fold method to form curves

JANUARY 2025