100% Paper - 100% Recyclable - 100% Unique

THE UNIQUELY SUSTAINABLE, 100% PAPER DISPLAY BOARD

- DISPA® is the new paper board from 3A Composites, comprised of a uniquely laminated structure of embossed formed paper giving it strength & rigidity.
- The embossed structure forms the central layer of DISPA with flat, smooth surfaces that are ideal for printing.

WHY CHOOSE DISPA?

- Bright white, smooth paper surfaces in sheets up to 60” wide!
- Excellent for digital and screen printing applications
- Good for CNC cutting as well as die cutting
- Can be V-cut or creased and folded to create dimensional displays
- Extremely lightweight for easy handling & hanging
- Ideal for pre-printed double-sided offset litho sheet lamination
- Good dimensional stability - signs stay flat
- Fast, efficient, and easy processing - even with hand tools
- Made of 100% FSC® Certified paper (FSC® - C074317)
- 100% Recyclable!

APPLICATIONS

- POP / POS Displays
- Hanging Signage
- Window Displays
- Tradeshows & Exhibitions
- Promotional Campaigns
- 3-Dimensional Displays
- Sophisticated Packaging
TECHNICAL DATA

<table>
<thead>
<tr>
<th>Weight per Unit Area (approx.)</th>
<th>850 g/m²</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness</td>
<td>3.8 +/- 0.4mm</td>
</tr>
<tr>
<td>Surface Smoothness</td>
<td>275 s according to ISO 5627</td>
</tr>
<tr>
<td>CIE L<em>a</em>b* (approx.)</td>
<td>L = 94, a* = +0.4, b* = +1.5</td>
</tr>
<tr>
<td>PH-value</td>
<td>8.6 (acid free) according to DIN 53124</td>
</tr>
<tr>
<td>Bending Strength</td>
<td>3.5 N/mm² according to DIN 53423</td>
</tr>
<tr>
<td>Tolerances</td>
<td>Width: +/- 5mm, Length: +/- 5mm</td>
</tr>
</tbody>
</table>

PROCESSING

- Printing: High quality results for UV-digital flatbed printing
- Cutting: Individual boards can be easily cut with a utility knife, or several can be cut with a guillotine or shear
- CNC Processing: For round shapes, an oscillating tool is recommended; for straight edges, drag tools are recommended; for V-groove cuts only new and sharp tools should be used.
- Laminating: Two-sided lamination is recommended; starch glue dries slower and the board retains its flatness better
- Gluing: Any kind of glue for paper can be used
- Hanging: Eyelets for banners are recommended

*For additional processing guidelines, please refer to the complete Fabrication Guide.