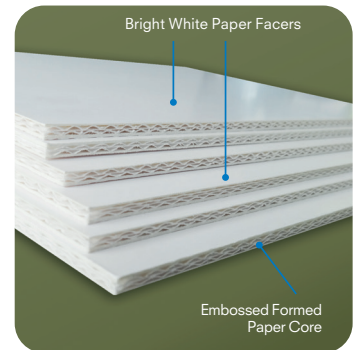


100% Paper - 100% Recyclable - 100% Unique

## 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.



## DISPA | A Uniquely Sustainable Solution

- Bright white, smooth paper surfaces
- 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 & installation
- 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



100% Paper - 100% Recyclable - 100% Unique

## PRODUCT AVAILABILITY

	Gauges	Facers	Sizes	Packing
DISPA	3.8mm (0.15")	Bright White Paper	48" x 96" (1220mm x 2440mm) 60" x 120" (1524mm x 3048mm)	250 sheets/skid

## TECHNICAL DATA

<b>Weight per Unit Area</b> (approx.)	850 g/m <sup>2</sup>
<b>Thickness</b>	3.8 +/- 0.4mm
<b>Surface Smoothness</b>	275 s according to ISO 5627
<b>CIE L*a*b*</b> (approx.)	
L* = brightness (0=black; 100=white)	L = 94
a* = red-green (-120=green; +120=red)	a* = +0.4
b* = yellow-blue (-120=blue; +120=yellow)	b* = +1.5
<b>PH-value</b>	8.6 (acid free) according to DIN 53124
<b>Bending Strength</b>	3.5 N/mm <sup>2</sup> according to DIN 53423
<b>Tolerances</b>	
Width	+/- 5mm
Length	+/- 5mm

## 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.

