

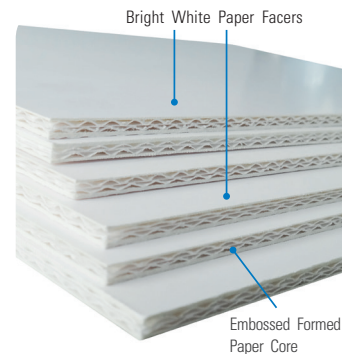
**DISPA®**

**NEW!! Introducing DISPA®**

100% PAPER  
100% RECYCLABLE  
100% UNIQUE

## WHAT IS IT?

- 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 **60" wide!**
- Extremely lightweight for easy handling & hanging
- Excellent for digital and screen printing applications
- Good for CNC cutting as well as die cutting
- Strong, rigid and dimensionally stable - signs stay flat
- Fast, efficient, and easy processing - even with hand tools
- Ideal for pre-printed double-sided offset litho sheet lamination
- Made of 100% FSC® Certified paper (FSC® - C074317)
- 100% Recyclable!

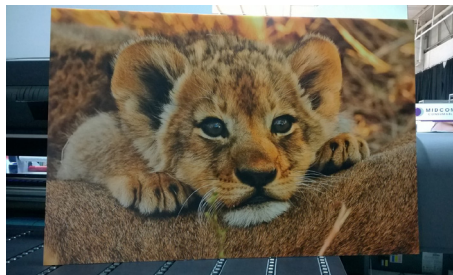


## APPLICATIONS

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



The mark of responsible forestry



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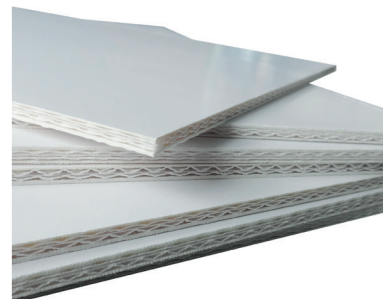

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## PRODUCT RANGE

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



## TECHNICAL DATA

<b>Weight per Unit Area (approx.)</b>	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* (approx.)</b>	
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 stays more flat
- **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 Processing Guide.



Distributed by:  **Polymershapes** Call: 1 (866) 437-7427  
Email: [info@polymershapes.com](mailto:info@polymershapes.com)

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