

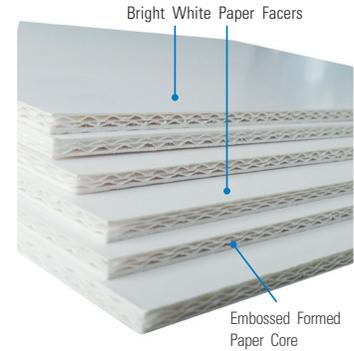
DISPA®

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

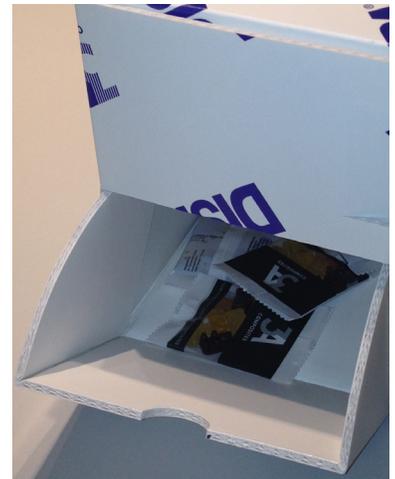


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100% UNIQUE**PRODUCT RANGE**

	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**

Weight per Unit Area (approx.)	850 g/m ²
Thickness	3.8 +/- 0.4mm
Surface Smoothness	275 s according to ISO 5627
CIE L*a*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
PH-value	8.6 (acid free) according to DIN 53124
Bending Strength	3.5 N/mm ² according to DIN 53423
Tolerances	
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
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