



RIGID PRINT MEDIA

Today you have to be as nimble and responsive as the shifting demands of your market, from getting products to market faster and meeting customer expectations and custom specifications, to ensuring that your materials are environmentally responsible.

Now, you can, with GreenCore™ Rigid Print Media.

Only GreenCore RPM delivers all the advantages of today's high-speed digital printing, PLUS a new option for Earth-friendly, biodegradable rigid media.



A “green” solution that makes dollars and sense.

With GreenCore, benefits like these grow on trees:

Lower cost per square foot. Costs less per square foot than most conventional rigid media while performing as well or (typically) better.

Faster speed to market. Direct printing means significantly shorter turnaround times. One-pass printing does everything you need the first time – no labeling, no gluing, no trimming, no shipping to multiple vendors and none of the related costs.

More flexibility. Create variable content or make quick changes with shorter runs. Customize content on GreenCore easily to

target multiple locations, dealers, products, audiences.

Minimal inventory.

With GreenCore, just print on demand, keep fewer on hand. No need to print thousands at a time or stockpile inventory.

“Green” from start to finish. It's all green – our manufacturing process, our sustainable forestry practices, and the content of GreenCore RPM. And it's biodegradable.

Use GreenCore™ Rigid Print Media for:

- Digital Printing
- Screen Printing
- Dye Sublimation, and more

GreenCore RPM is premium quality Signature S2S (smooth 2-sided) hardboard with ultra-smooth surfaces featuring a specially formulated base coating. These surfaces provide a firm base to support and enhance digital and screen print images while ensuring consistency, repeatability and ink savings throughout the print run. Available in 1/8" and 1/4" thicknesses, and comes in standard 4' x 8' sizes.

See How GreenCore™ Stacks Up.

Property	1/8"	1/4"
Density (Lbs./Cu. Ft)	65	54
Modulus of Rupture (PSI)	8500	6500
Modulus of Elasticity (PSI)	800,000	600,000
24 hr. Thickness Increase	20%	15%
Moisture Content	3-5 %	3-5 %
Internal Bond	240 psi	120 psi
Linear Expansion	0.3%	0.3%
Formaldehyde Emissions	< .1 ppm	< .1 ppm
Accelerated Aging MOR Retention	min. 50%	min. 60%
Hardness	>2200 psi	>2200 psi

Available Coating Options	C1 Coating - Matte Finish	C2 Coating - Matte Finish with Top Coat



Smooth, strong and green to the core.

The perfect rigid media surface

- Ultra-smooth, print-ready surfaces perfect for large-format UV-curable flatbed printers (much better than most plastics).
- Amazing high-definition images – the highest resolution available.
- Exceptional clarity and excellent adhesion at production speeds.
- Great for painting, screen printing, dye sublimation and laminating.

A greener alternative

- Raw material from managed forests.
- Biodegradable.
- Clean content – (unlike MDF), NO added formaldehyde.

Versatile, strong

- Attractive strength properties – same strength as Signature S2S.
- Strong enough for end caps, gondolas, aisle violators and free-standing displays, component parts, sample board, high impact graphics.
- Ideal for everything from directional signs and “way finders” to vivid promotional wall décor and product sample boards.

Easy to fabricate

- Can be used flat or shaped.
- Hang it, mount it, drill it, route it.
- Create custom shapes and cutouts.
- NO special tools needed; common woodworking tools apply.

* Prototyping program available.

GreenCore: A sign of the times.

Find out how rewarding “green” can be. For more information, call

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