



RIGID PRINT MEDIA

Today, we are asked to deliver ideas that create and expand markets, while also being impactful and cost conscious.

Not only are you required to satisfy project demands but, together, we must select materials which are environmentally responsible. Projects come and go; our work is left behind.

With GreenCore™ Rigid Print Media, we offer an earth friendly solution designed to meet the demands of large format printers who desire superior image capture and economical solutions while providing the best product for the environment.

GreenCore RPM™ is truly – The Sustainable Advantage.



Finally, a “green” solution that makes dollars and sense.

With GreenCore RPM, benefits like these grow on trees:

Lower cost per square foot. Costs less. Has a lower cost per square foot than most conventional print media while performing as well and typically better, enhancing your project.

Faster speed to market. Today's Large Format Digital Printers require solutions that increase turnaround time to satisfy demanding customers. Green Core RPM™ consistently delivers a reliable surface that is flexible and can be used for Digital Printing, Silk Screening, Dye Sublimation, and Litho Laminating. One choice with many solutions, reducing investment and inventory.

Rapid advances in digital imaging and economic challenges make Green Core RPM a choice to consider.

Minimal investment, minimal inventory. DPI Distribution Partners ensure your investment and inventory are in step with your projects. Delivered on time, at the right time ensuring your project is matched to your customer's expectation.

“Green” from start to finish. Our recipe is “naturally simple”: Wood Fiber + Agricultural Oil + Heat and Pressure = DPI's Green Core RPM.

Our Sustainable Forestry Practices are documented and audited by third party independent sources that earn DPI its FSC Certification (SGS-COC-005868).

What you acquire by selecting Green Core is:

- *Premium Printing Surface for High Impact Graphics*
- *Formaldehyde Free, Low VOC Product*
- *Biodegradable Product – Manufactured from Natural Products*
- *FSC Certified Media – Designed and Controlled Fiber Sourcing*
- *Print Media Free of Petroleum Byproduct*
- *And More Importantly...Peace of Mind*

Green Core RPM is premium tempered Green Core S2S (smooth two sided) Hardboard with ultra-smooth surfaces featuring a specially formulated white coating. The combination of the substrate's smooth surface and receptive coating provide the base to support and enhance digital and silkscreen images. Consistency, repeatability and resolution all are achieved with Green Core RPM while achieving cost effectiveness throughout the production run. Available in 1/8" and 1/4" thicknesses and 4' x 8' sheets.

See How GreenCore RPM Stacks Up.

Panel Thickness	1/8"	1/4"
Panel Size	4' x 8'	4' x 8'
Density (Lbs./Cu. Ft.)	65	54
Modulus of Rupture (PSI)	8500	5500
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	< .05 ppm	< .05 ppm
ASTME-84 Flame Spread	CIII	CIII
Hardness	>2200 psi	>2200 psi
Available Coating Options for 1/8" and 1/4" GreenCore	C1S – Coated One Side	C2S – Coated Two Sides

LEED Credit Information

LEED CATEGORY	DESCRIPTION	POSSIBLE CREDITS	GREENCORE RPM™
Environmental Quality EQ 4.3 & 4.4	Low or reduced volatile organic compounds (VOCs) in commercial interiors	EQ 4.3 – One pt. EQ 4.4 – One pt.	Low VOC emissions, measuring at same levels as those inherent in the environment. Uses natural lignin in the wood as a binding agent – instead of urea formaldehyde binder found in traditional wood products.
Materials and Resources MR 5.1	Local/Regional Manufacturing and Materials (20% of building materials must be manufactured within 500 miles of project)	MR 5.1 – One pt.	Contribution dependent on project proximity to the GreenCore RPM manufacturing site in Alpena, MI.
Materials and Resources MR 5.2	Locally Harvested Building Materials (requires half of materials identified in MR 5.1 to be harvested locally)	MR 5.2 – One pt.	Due to local hardwood supply, credit for MR 5.2 may be achieved if MR 5.1 requirements are met.
Certified Wood MR 7	When using sustainable wood-based products and materials, use a minimum of 50% that are certified in accordance with the Forest Stewardship Council's principles and criteria	MR 7 – One pt.	GreenCore RPM is a FSC Certified Product from DPI: Certification No: SGS-COC-005868

Smooth, strong and green to the core.

The perfect RPM – Rigid Print Media

- Ultra smooth, print-ready surface ideal for Large Format Flatbed Printers, whether UV or Solvent based ink systems.
- Amazing resolution, high definition images with exceptional clarity.
- An ecological choice, much better than styrene, PVC or other petroleum derivatives.
- Print direct to prefabricated components or direct to sheet and fabricate using traditional routers and saws.
- Optimize your inventory by using Green Core RPM for digital imaging, screen-printing, dye sublimation, laminating and fabricating.

Versatile, Strong

- Design with confidence, attractive strength properties.
- Strong enough for end caps, header boards, gondolas, aisle violators, POP displays, component parts, sample boards, high impact graphics, tradeshow booths and a host of other applications. Let us help you design something new.
- Green Core RPM is perfect for many In-Store Merchandising Projects.

Easy to Fabricate

- Cut to Size or Shape it!
- Hang it, mount it, drill it, route it.
- Create Component Parts.
- No special tools necessary, common wood working tools and methods apply.

The Right Choice – A Greener Alternative

- Green Core RPM – Controlled Fiber Sourcing.
- DPI's Forestry Management – Responsible Selection.
- Clean Content, No-Added Urea Formaldehyde Bonding Agents.
- CARB Compliant and Exempt – DPI's Green Core RPM manufactured under ANSI 135.4 Basic Hardboard.
- FSC Certified: SGS-COC-005868.



The mark of responsible forestry
SGS-COC-005868
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Ask Us About Your Project:

DPI can facilitate collaboration with its host of industry experts whether your needs are Digital Printing, Rapid Prototyping, Fabrication, Cut to Size, Component Parts or just brainstorming, contact us and we will help to the best of our ability.

GreenCore RPM: A Sound Choice

Find out how rewarding "Green" can be. For more information call, Tim Boerst, Director Industrial Markets, 800-521-4301, Ext. 1215



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