



Product Reference Sheet

Enviroboard[®] MR (Moisture Resistant)

Enviroboard MR[®] (Moisture Resistant) is an exceptional multi-ply, moisture resistant, green alternative to traditional foam board and corrugated plastic boards. Direct printable on two sides for indoor Point of Purchase upright and hanging sign applications, it is available in sheets for flatbed UV printing. Enviroboard is 100% recyclable and comprised of 10% PCW (post consumer waste).

Properties at a Glance

	<u>1/8"</u>	<u>3/16"</u>	<u>1/4"</u>
Thickness:	1/8" (3mm)	3/16" (4.7mm)	1/4" (6.0mm)
Basis Weight:	180 lbs/MSF	250 lbs/MSF	280 lbs/MSF
Brightness:	97+	97+	97+
Flexural Rigidity:	49 MD/36 CD in/lb	67 MD/47 CD in/lb	75 MD/55 CD lbs/in
Edge Crush:	170+ lb/in	200+ lb/in	200+ lb/in

Applications

- P-O-P displays
- Retail signage
- Indoor and short-term (5-10 days) outdoor graphics

Ink Compatibility

- UV curable inks – excellent compatibility

Printer Setting Suggestions

- Testing in progress



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Features-Advantages-Benefits

Features	Advantages	Benefits
Dimensionally stable, rigid board	Stiffness to maintain shape	Board resists warping
Multi ply thick construction	Durable corners and edges	Graphics will hold up over time – no need to reprint
Moisture resistant	Product can withstand a variety of humidity and weather conditions	<ul style="list-style-type: none"> • Board resists warping • Can be used in short-term outdoor applications
Fully recyclable	Environmentally friendly substrate	Substrate can easily be disposed of with other paper recyclables
Manufactured with high quality raw materials	Recyclers will pay for used board	End users have the capability to sell used board for scrap to recyclers
High performance digital finishing	Bright printed images	Wider color gamut

Finishing Recommendations

- Cutting – product can be cut with utility or mat knives or with a wall cutter. Make sure a thin, sharp blade is used.

Die Cutting Recommendations

- Board can be die cut.

Shearing Recommendations

- Testing in progress.

Sawing Recommendations

- Testing in progress.

Routing Recommendations

- Testing in progress.

Mounting Recommendations

- Testing in progress.

Storage Conditions

- Store board on an even flat surface to prevent dents and bowing.
- Store board in a cool, dry area protected from dust.

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