

<b>PRODUCT INFORMATION</b>	<b>TYPE OF PRODUCT</b>	Biocomposite
	<b>COMPANY NAME</b>	Environ Biocomposites Mfg, LLC (EBM)
	<b>PRODUCT/COLLECTION NAME</b>	Biofiber Decorative Wheat Board
	<b>DESCRIPTION</b>	Made from lightweight, high-strength agricultural fiber, Environ Biocomposites Mfg, LLC introduces MICROSTRAND™ Wheat Panel Products - Consistently superior quality and performance with a better delivered value than traditional wood products.
<b>MATERIAL FEEDSTOCK</b>	<b>MATERIAL CONTENT</b>	Wheat Urethane based resin
	<b>RECYCLED CONTENT %</b>	The wheat straw used is recovered waste from pre-consumer agricultural production
	<b>RAPIDLY RENEWABLE CONTENT %</b>	94% rapidly renewable content
	<b>HARMFUL ADDITIVES</b>	None Specified
	<b>HARMFUL EMISSIONS</b>	greenhouse gas emission is negative BEES Environmental Score of -.0011 regarding emission strength <a href="http://www.bfrl.nist.gov/oa/software/bees">www.bfrl.nist.gov/oa/software/bees</a>
	<b>EMISSION STRENGTH OVER TIME</b>	None
	<b>TREATMENTS</b>	Stain with wood stains or leave unfinished
<b>MANUFACTURING</b>	<b>MANUFACTURING PROCESS</b>	No urea-formaldehyde is added during manufacturing process, no VOC admitted into atmosphere
	<b>HARMFUL EMISSIONS</b>	None
	<b>LOCATION OF MANUF. PLANT</b>	Mankato, MN All wheat comes from Mid-Western farms
	<b>TESTS/CODES</b>	None Stated
	<b>3<sup>RD</sup> PARTY CERTIFICATION</b>	None Specified
<b>INSTALLATION</b>	<b>INSTALLATION PROCEDURE</b>	All decorative EBM materials are intended for interior commercial and residential use only. The panel materials are suitable for a wide range of applications, all of which can be easily created using standard wood fabrication techniques. The decorative EBM materials must also have a finishing system applied (similar to that of wood) to enhance its full natural color and provide proper performance.  Use standard woodworking tools and stains
	<b>INSTALLATION ADHESIVES</b>	No VOC Stated
	<b>UNIT COST</b>	Not Stated
	<b>LIFE CYCLE ANALYSIS</b>	Not Specified
	<b>EXTRACTION</b>	
	<b>END OF SERVICE LIFE</b>	Recycle as wood
<b>MISC. PROPERTIES</b>	<b>QUALITIES/PROPERTIES OF PRODUCT</b>	Harder, smoother and more impact resistant than wood-based particleboard, MICROSTRAND Wheat offers the perfect substrate for laminating, painting and staining.
	<b>MISC. COMMENTS</b>	This product is not recommended for kitchen and/or bath countertop applications.
	<b>CONTRIBUTION TO LEED POINTS</b>	MR 4.1 MR 4.2 MR 5.1 MR 5.2 MR 6.0 EQ 4.4
<b>COMPANY PROFILE</b>	<b>GREEN PHILOSOPHY</b>	As a manufacturer of fire-rated door core and highly engineered panel products, Environ Biocomposites Manufacturing, LLC (EBM) is proud to be a leader in innovation, technology and sustainability.  A growing trend in America, and throughout the world, is the demand for environmentally sound panel products. Now, with the continuing regulation of the lumber and building industries there is a growing need for durable, affordable, environmentally friendly alternatives in today's marketplace. Our unique manufacturing process does not destroy trees; it utilizes recycled materials and abundant renewable agricultural resources.
	<b>CONTACT</b>	Environ Biocomposites 221 Mohr Drive Mankato, MN 56001 Toll Free: 800.324.8187

<b>MAINTENANCE</b>		Email: <a href="mailto:sales@environbiocomposites.com">sales@environbiocomposites.com</a> Web: <a href="http://www.environbiocomposites.com">www.environbiocomposites.com</a>
	<b>AFTER INSTALLATION</b>	Not Specified