

IARC Library: 06.64.00 Box 1 2010
Plastic Paneling
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PRODUCT INFORMATION	TYPE OF PRODUCT	Plastic Paneling
	COMPANY NAME	3-Form
	PRODUCT/COLLECTION NAME	100 Percent
	DESCRIPTION	A
MATERIAL FEEDSTOCK	MATERIAL CONTENT	Made with water-based inks & coatings? Is the material bio-based [from plants] or synthesized from petrochemicals?
	RECYCLED CONTENT %	100% post-consumer recycled high density polyethylene
	RAPIDLY RENEWABLE CONTENT %	N/A
	HARMFUL ADDITIVES	3-form is PVC Free
	HARMFUL EMISSIONS	N/A
	EMISSION STRENGTH OVER TIME	Not Stated
	TREATMENTS	Not Specified
MANUFACTURING	MANUFACTURING PROCESS	Not Stated
	HARMFUL EMISSIONS	Not Specified
	LOCATION OF MANUF. PLANT	Leed defines manufacturing as the final site of assembly of components into the building product that is furnished and installed. the intent is to reduce the mileage traveled of construction and furniture materials in order to minimize the negative environmental impacts of such transportation. this credit can be applied to 3form materials when they are fabricated or integrated with other materials into a multi-component system, such as when used in cabinets and furniture. the site of such fabrication can be considered the manufacturing location and can help earn Leed credits within 500 miles of the project site. cutting, drill- ing holes, and applying hardware are not considered manufacturing for Leed credits. When panels are installed without being fabricated into a multi-component system the manufacturing site is the original site of manufacturing. manufacturing sites for our products can be found under the regional materials section of our Leed document.
	TESTS/CODES	N/A
	3RD PARTY CERTIFICATION	Not Specified
INSTALLATION	INSTALLATION PROCEDURE	Not Specified
	INSTALLATION ADHESIVES	Not Stated
	UNIT COST	Sample Cost is \$4.50 for a 4" x 4" piece
	LIFE CYCLE ANALYSIS EXTRACTION	N/A
	END OF SERVICE LIFE	N/A
MISC. PROPERTIES	QUALITIES/PROPERTIES OF PRODUCT	<ul style="list-style-type: none"> - excellent chemical resistance and easy to clean - excellent physical strength that delivers long lasting performance in demanding environments, "highly" wearable textures - UV stable suitable for exterior applications - recycled into sheets from 100% post-consumer containers - can be used to build doors, work surfaces, restroom partitions, decking materials, trim, molding and countless other applications
	MISC. COMMENTS	<p>We know our quality product is of no use to you unless it arrives without incident. We have developed a strong and durable packaging method that maximizes protection while minimizing space and cost. As such, you can expect your delivery to arrive in great condition and in a timely manner. In addition, we have surpassed the industry standard of 1.53% damage rate and have been recognized by a leading transport service as "providing excellent protection as well as allowing for the maximization of space and, thusly, reduction in shipping expenditures.</p> <p>In addition, we take great care to ensure that 98.5% of our packaging material can be easily recycled. Earn up to 2 points for USGBC LEED Construction Materials Waste Management (MR 2.1 & MR 2.2) for</p>

		recycling 3form packaging materials.
	CONTRIBUTION TO LEED POINTS	With over 1000 milk bottles going into each panel, it can help projects earn up to 2 LEED credits for recycled content (4.1 & 4.2). Construction Materials Waste Management 2.1 and 2.2 Low-Emitting Materials/IAQ 4.1
<u>COMPANY PROFILE</u>	GREEN PHILOSOPHY	Providing High Design/ Low Impact™ products is what inspires us to come to work every day. Ensuring each product is made with absolute precision is what keeps us up at night. When we first started, many in this industry believed that material with recycled content could not be produced with premium quality and flawless translucency. But we knew it could be done. From design and product technology to purchasing and production, each department works very closely in developing, testing and introducing new product concepts and manufacturing techniques that are both beautiful and sustainable.
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<u>MAINTENANCE</u>	AFTER INSTALLATION	What are the recommended cleaning and maintenance schedule and procedure? Can the procedure be done without the use of toxins?