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LIGHT BLOCKS
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PRODUCT INFORMATION	**TYPE OF PRODUCT**	Light Blocks
	COMPANY NAME	LIGHTBLOCKS
	PRODUCT/COLLECTION NAME	Light blocks
	DESCRIPTION	* Artwork * Ceilings * Countertops * Doors * Floors * Furniture and Displays * Lighting * Objects * Serving Products * Signage * Tables * Walls, Partitions, and Room Dividers
MATERIAL FEEDSTOCK	**MATERIAL CONTENT**	Acrylic
	RECYCLED CONTENT %	The recycled content of a product is different from the plant-wide recycling averages. We know that when the correct polymer for the job is specified, it will last as long as intended by the designer and can then be recycled. Sometimes the best polymer for the job is virgin material, made from source materials such as natural gas, petroleum or even plant sources such as corn. Your project deserves the very best raw materials. If a higher actual recycled content is vital to the project, we can provide it. Most providers use the plant wide recycled content number when describing their "recycled content" - implying that each part they provide actually contains that percentage of recycled material. We are pleased to explain the facts, believing that you will make good use of the truth.
	RAPIDLY RENEWABLE CONTENT %	None
	HARMFUL ADDITIVES	Our Patented Process uses no solvents so there are no VOC's created in the making of any type of LightBlocks. Our plants are inspected for employee safety and our indoor air quality is consistently cleaner than even the fresh air of New Hampshire, where our home plant is located.
	HARMFUL EMISSIONS	N/A
	EMISSION STRENGTH OVER TIME	N/A
	TREATMENTS	N/A
MANUFACTURING	**MANUFACTURING PROCESS**	Patented
	HARMFUL EMISSIONS	Does the material offgas ozone depleting gasses [CFCs HCFCs]? What is the VOC content? Does the material contain PVC that can result in the release of PBT toxins during manufacture process and lifecycle?
	LOCATION OF MANUF. PLANT	New Hampshire,
	TESTS/CODES	Has the material met the testing requirements for certifications?
	3RD PARTY CERTIFICATION	Carpet and Rug Industry: Green Label certification, Green Seal, EcoLogo, GreenStar, GreenGuard,
INSTALLATION	**INSTALLATION PROCEDURE**	Many LIGHTBLOCKS® products can be adhered to substrates such as MDF and particleboard. Contact adhesives, mastics, and construction adhesives are all options that can be used in this process. In order to insure that the material specified for your project is suitable for this type of application, please contact our office for assistance.
	INSTALLATION ADHESIVES	Structural bonds are also possible with many LIGHTBLOCKS® products. All such gluing is done at our factory by our well trained fabricators. Because of our unique materials and processes, these bonds are not suitable for customer fabrication.
	UNIT COST	A
	LIFE CYCLE ANALYSIS EXTRACTION	N/A
	END OF SERVICE LIFE	Recycle-Ability is so important to our studio that we would never embed anything in our resin. Resins with embedment CANNOT be recycled efficiently (unless the entire sheet or scrap is incorporated into a new design, or unless the embedment is the same polymer.) ALL our scrap is

		recycled. We have an average 98% utilization of raw materials, coloring or patterning ONLY the parts you need so you pay for few leftovers. Here are the ways we recycle our materials: The Bin Small cutoffs, trimmings and shavings are divided by polymer type, binned up and sent to a recycling plant to be ground up and re-shaped into useful forms such as fiber or molded parts. We have recycled over 250,000 pounds of these resins, which would otherwise languish, unchanged in landfills. Inventory Larger leftovers are inventoried and stored for the next application. It takes time and energy to do this, but spares you the extra cost of high yield fees and makes good use of a high value added resource. Re-Purposing Polymers Worldwide As a resource for our plastic distributors, we routinely accept the cut-offs and leftovers from other manufacturers for re-purposing in our plant.
MISC. PROPERTIES	**QUALITIES/PROPERTIES OF PRODUCT**	Does the product have high durability?
	MISC. COMMENTS	N/A
	CONTRIBUTION TO LEED POINTS	• Recycled Content LEED 4.1 • Construction Waste Credit LEED 2.1 • Regional Materials LEED 5.1 • Materials Reuse LEED 3.1 Select Projects may also qualify for: • Innovation in Design LEED 1.1-1.4 (designing with materials, designs that can be 100% recyclable and/or reused)
COMPANY PROFILE	**GREEN PHILOSOPHY**	Moving into the future with efficient, beautiful, sustainable materials is vital to our mission here at MB Wellington Studio. We focus relentlessly on creating the most beautiful materials that are right for your project and right for our planet's future. All thermoplastic materials are recyclable. Finding smooth and practical pathways for this process is critical to keeping them in the circle of creative utility. We make certain that resins we supply keep that circle unbroken.
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MAINTENANCE	**AFTER INSTALLATION**	N/A