

PRODUCT INFORMATION	TYPE OF PRODUCT	Tiling
	COMPANY NAME	Daltile
	PRODUCT/COLLECTION NAME	Manufactured Stone
	DESCRIPTION	Manufactured Stone for walls
MATERIAL FEEDSTOCK	MATERIAL CONTENT	Manufactured Stone is made of Portland cement, lightweight aggregates, and mineral oxides for coloration. Each stone is cast from individual molds that have been crafted from real natural stone, resulting in a natural and realistic visual.
	RECYCLED CONTENT %	There is minimal recycled material in the product at this time.
	RAPIDLY RENEWABLE CONTENT %	N/A
	HARMFUL ADDITIVES	None
	HARMFUL EMISSIONS	None
	EMISSION STRENGTH OVER TIME	None
	TREATMENTS	N/A
MANUFACTURING	MANUFACTURING PROCESS	<p>Over 48 million pounds of material that cannot be used to make new tile products was recycled in state-approved beneficial reuse programs, including: Land reclamation, Roadbed base material, and Raw material for brick and cement manufacturing.</p> <p>A major component of our floor tile products is a by-product from a manufacturing process that makes products for the roofing industry, which was formerly disposed of as waste. This means Daltile has helped prevent an average of over 175 million pounds per year from ending up in our nation's landfills.</p> <p>Currently all manufacturing facilities recycle water to a great extent, and we are working towards our goal of zero discharge of process wastewater from any of our plants in the near future.</p> <p>Daltile's eight manufacturing facilities in the U.S. and Mexico provide the opportunity for our products and raw materials to be closer to more building projects, thus conserving fossil fuels required for transportation. In addition, we have several strategically placed Regional Distribution Centers and Sales Service Centers/Stone Showrooms across United States and Canada that allows us to maximize the volume of every truckload for the most efficient transportation our products. Further, a fuel saving device is being applied to reduce fuel consumption by 10%-20% and emissions by an average of 50%. Additionally, our manufacturing operations use clean-burning natural gas as an energy source in all of our kilns, which minimizes air pollution. No fuel oils or coals are utilized. Manufacturing plants have reduced natural gas demand over 8% in the last two years. Our holistic corporate approach to conservation has included innovative modifications to air compressor systems, installation of high efficiency lighting and office occupancy sensors, leading to a savings of over 18 million KWHr per year.</p>
	HARMFUL EMISSIONS	Not available
	LOCATION OF MANUF. PLANT	However, this product is produced in 3 manufacturing facilities across the US which may help contribute towards LEED certification if located within a 500 mile radius of the job site.
	TESTS/CODES	Each material has its own code and standard
	3RD PARTY CERTIFICATION	None
	INSTALLATION	INSTALLATION PROCEDURE
	INSTALLATION ADHESIVES	Use low VOC grout and adhesives
	UNIT COST	Sale price per sq. ft. varies from \$ to \$
	LIFE CYCLE ANALYSIS EXTRACTION	By their very nature Daltile's products have always been an earth-friendly design element. Simply because proclain tile can last much longer than soft surfaces, as well as all other hard surfaces, it won't likely be replaced for decades.
	END OF SERVICE LIFE	Tile may be recycled see above information
MISC. PROPERTIES	QUALITIES/PROPERTIES OF PRODUCT	<p>Special Order only.</p> <p>Suitable for interior and exterior vertical surfaces.</p> <p>Appropriate for use in exterior wall applications in both freezing and non-freezing climates when proper installation methods are followed.</p> <p>Not for exterior use below grade.</p> <p>Not for use in direct contact with pool chemicals or in wet areas such as</p>

		showers.
	MISC. COMMENTS	Care should be taken to avoid smearing mortar on the surface of the veneers. Accidental smears should be removed using a dry whisk broom only after mortar has dried completely. Never use a wet brush or wire brush. Do not power-wash, sandblast, use acid or acid-based products. Dirt or other materials may be removed with a strong solution of granulated soap or detergent and water with a bristle brush. Do not use a wire brush as it will cause damage to the surface. Rinse immediately with fresh water. Regular maintenance requires rinsing the wall with water occasionally to remove dirt.
	CONTRIBUTION TO LEED POINTS	Recycled Content MR Credit 4 This materials may be manufactured within 500 miles of the project
COMPANY PROFILE	GREEN PHILOSOPHY	Daltile stands for beautiful design in every way possible. Because we believe the best design includes consideration for the environment, we believe in Greenworks™, our philosophy and commitment to helping create beautiful designs in ways that may also reduce environmental impact.
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MAINTENANCE	AFTER INSTALLATION	Do not use a wire brush, as it will cause damage to the surface. Do not power-wash, sandblast, or use acid or acid-based products. Dirt or other materials usually can be removed by rinsing with water. If needed, clean using a soft bristle brush with water and a solution of granulated soap and water. Rinse immediately with fresh water.