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Porcelain Stone Tiling
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PRODUCT INFORMATION	TYPE OF PRODUCT	Porcelain Stone Tiling
	COMPANY NAME	Crossville
	PRODUCT/COLLECTION NAME	Weatherstone Series
	DESCRIPTION	Features the appearance and rustic look of natural slate, complemented by an extensive selection of trim, wood-look border/insert adds a unique design dimension, ideal for all types of residential and commercial installations, and the varying body color is an integral part of the tile.
MATERIAL FEEDSTOCK	MATERIAL CONTENT	40-60% feldspathic, 30-50% clays, and 0-10% sand/silica
	RECYCLED CONTENT %	None
	RAPIDLY RENEWABLE CONTENT %	0%
	HARMFUL ADDITIVES	None
	HARMFUL EMISSIONS	None
	EMISSION STRENGTH OVER TIME	N/A
MANUFACTURING	TREATMENTS	No color dye treatment, colors come from inherent color of porcelain
	MANUFACTURING PROCESS	Our waste-water policies exceed government standards and we have earned several citations for effective waste-water practices. In fact, water used in our tile manufacturing is returned clean to its natural habitat. We maximize use of natural gas, a clean burning, efficient fuel, which helps alleviate negative impacts such as greenhouse gas emissions, smog, acid rain and water pollution. Our dust collection procedures not only allow us to limit air pollution, both inside and outside our plants, but allow us to reuse unfired raw scrap materials during manufacturing. While this reuse does not constitute recycling, it does minimize landfill deposits while conserving raw materials.
	HARMFUL EMISSIONS	None. A \$2 million proprietary system that diverts 6 million pounds of post-industrial waste from landfill into manufacturing process each year.
	LOCATION OF MANUF. PLANT	Crossville, TN
	TESTS/CODES	Bond Strength >200 psi ASTM C482 Breaking Strength >425 lbs. ASTM C648 Coefficient of Friction UPS (Wet & Dry) >0.6 ASTM C1028 XT (Wet & Dry) >0.8 ASTM C1028 Water Absorption <0.10% ASTM C373 Facial Dimensions Range ±0.15% ASTM C499 Frost Resistance Resistant ASTM C1026 Chemical Resistance Unaffected ASTM C650
	3RD PARTY CERTIFICATION	USGBC member, FloorScore
	INSTALLATION	INSTALLATION PROCEDURE
INSTALLATION ADHESIVES		Use low VOC grout and adhesives.
UNIT COST		Varies based on product from \$-\$\$\$
LIFE CYCLE ANALYSIS EXTRACTION		Durable and long lasting
END OF SERVICE LIFE		Crossville Tile Take Back Program for recycling. Through our proprietary Tile Take-Back program, we are able to process tile back into powder used to manufacture new tile. Not only does this allow us to take back tile that has been removed for remodeling and renovation, but it also allows us to recycled our own fired waste - diverting an additional four million pounds of waste from landfills annually.
MISC. PROPERTIES	QUALITIES/PROPERTIES OF PRODUCT	Durable, long lasting, regional material for UNCG
	MISC. COMMENTS	
	CONTRIBUTION TO LEED POINTS	Contributes to LEED MR 4.1, 4.2, 4.5, 5.1, and 5.2 Credits
COMPANY PROFILE	GREEN PHILOSOPHY	A member of the U.S. Green Building Council, Crossville, Inc. is committed to protecting the environment through our quality manufacturing processes and by offering recycled and environmentally friendly products. Recognizing that sound environmental policies reach beyond manufacturing processes and product offerings into all business

<u>MAINTENANCE</u>		operations, we have formed an Environmental Commitment Task Force comprising representatives from each of our operational units to evaluate current practices for efficiency and environmental impact and to recommend future innovations that will further establish Crossville as the environmental leader in the tile industry.
	CONTACT	<p>Crossville, Inc. P.O. Box 1168 Crossville, TN 38557 (931) 484-2110 Crossville.com</p> <p>2009 Crossville catalog is in the CSI Division 9 Finishes folder in the library.</p>
	AFTER INSTALLATION	<p>Regular cleaning is the best way to keep your WeatherStone tile looking new for years to come. Use clean, hot water for general cleaning and combine with a household cleaner for more aggressive cleaning. Rinse thoroughly and dry with a soft cloth to prevent water spots. No waxes or sealers are needed.</p>