

PRODUCT INFORMATION	TYPE OF PRODUCT	Porcelain Stone Tiling
	COMPANY NAME	Crossville
	PRODUCT/COLLECTION NAME	UltiMetal
	DESCRIPTION	UltiMetal offers the luxe appeal of metal with the legendary durability of Crossville's Porcelain Stone.
MATERIAL FEEDSTOCK	MATERIAL CONTENT	50% feldspar; the remaining 50% is made up of various high-quality light firing ball clays
	RECYCLED CONTENT %	Minimum 20% recycled content
	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	<p>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.</p> <p>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.</p>
	HARMFUL EMISSIONS	None
	LOCATION OF MANUF. PLANT	Crossville, TN
	TESTS/CODES	Water Absorption <0.10% ASTM C373 Breaking Strength >500 lbf. ASTM C648 Bond Strength >200 psi ASTM C482 Frost Resistance Resistant ASTM C1026 Chemical Resistance Unaffected ASTM C650 Scratch Hardness 6 MOH's Scale
	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		Contains recycled content, durable and long lasting
END OF SERVICE LIFE		Crossville Take Back Program for recycling
MISC. PROPERTIES	QUALITIES/PROPERTIES OF PRODUCT	Durable, long lasting
	MISC. COMMENTS	
	CONTRIBUTION TO LEED POINTS	Contributes to LEED MR 4.1 and 4.2 Credits
COMPANY PROFILE	GREEN PHILOSOPHY	<p>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.</p> <p>Recognizing that sound environmental policies reach beyond manufacturing processes and product offerings into all business 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.</p>
	CONTACT	Crossville, Inc. P.O. Box 1168 Crossville, TN 38557 (931) 484-2110 Crossville.com

<u>MAINTENANCE</u>		2009 Crossville catalog is in the CSI Division 9 Finishes folder in the library.
	AFTER INSTALLATION	Regular cleaning using hot water combined with a non-abrasive household cleaner will keep the glass tile looking good for years. Rinse thoroughly and dry with a soft cloth to prevent water spots. No waxes or sealers are needed.