

<b>PRODUCT INFORMATION</b>	<b>TYPE OF PRODUCT</b>	Glass Mosaic Tiling	
	<b>COMPANY NAME</b>	Crossville	
	<b>PRODUCT/COLLECTION NAME</b>	Echo Recycled Glass	
	<b>DESCRIPTION</b>	Crafted by artisans using centuries-old techniques, Echo Recycled Glass captures, refracts, and bends light in a manner of sunlight playing on water. It is available in 15 colors, including white, black, and red as well as soft blues, greens, and ambers. It comes in three finishes: clear, iridescent, and a sophisticated frosted matte. Because Echo Recycled Glass is made of cast, translucent glass that is textured front and back, it captures, refracts, and bends light in beautiful ways.	
<b>MATERIAL FEEDSTOCK</b>	<b>MATERIAL CONTENT</b>	Recycled glass	
	<b>RECYCLED CONTENT %</b>	With a recycled content of 10 to 70 percent, depending on color, Echo Recycled Glass is an exquisite addition to Crossville's collection of recycled products, which include EcoCycle and Color Blox EC.	
	<b>RAPIDLY RENEWABLE CONTENT %</b>	0%	
	<b>HARMFUL ADDITIVES</b>	None	
	<b>HARMFUL EMISSIONS</b>	None	
	<b>EMISSION STRENGTH OVER TIME</b>	N/A	
	<b>TREATMENTS</b>	No treatments, color is natural based on recycled content of glass, no waxes or sealants	
<b>MANUFACTURING</b>	<b>MANUFACTURING PROCESS</b>	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.	
	<b>HARMFUL EMISSIONS</b>	None	
	<b>LOCATION OF MANUF. PLANT</b>	Crossville, TN	
	<b>TESTS/CODES</b>	ASTM c648 Breaking Strength, c482 Bond Strength, c373 Water Absorption, c650 Chemical Resistance, c1026 Frost Resistance, c1028 Coefficient of Friction, Scratch Hardness	
	<b>3<sup>RD</sup> PARTY CERTIFICATION</b>	USGBC member	
	<b>INSTALLATION</b>	<b>INSTALLATION PROCEDURE</b>	Standard tile installation procedure using adhesive and grout.
		<b>INSTALLATION ADHESIVES</b>	Use low VOC grout and adhesives.
<b>UNIT COST</b>			
<b>LIFE CYCLE ANALYSIS EXTRACTION</b>		Made of recycled glass and recyclable at end of life. Long life cycle.	
<b>MISC. PROPERTIES</b>	<b>END OF SERVICE LIFE</b>	Recyclable	
	<b>QUALITIES/PROPERTIES OF PRODUCT</b>	Durable, long lasting	
	<b>MISC. COMMENTS</b>	Color palette created by renowned color forecaster Barbara Schirmeister	
<b>COMPANY PROFILE</b>	<b>CONTRIBUTION TO LEED POINTS</b>	Contributes to LEED MR 4.1 and 4.2 Credits	
	<b>GREEN PHILOSOPHY</b>	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 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.	
	<b>CONTACT</b>	Crossville, Inc.	

<b>MAINTENANCE</b>		<p>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>
	<b>AFTER INSTALLATION</b>	<p>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.</p>