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| PRODUCT INFORMATION | TYPE OF PRODUCT | Porcelain Stone Tiling |
| | COMPANY NAME | Crossville |
| | PRODUCT/COLLECTION NAME | NOW |
| | DESCRIPTION | Inspired by the harmonic blending of colors found in nature - the greens, grays and browns of moss-covered stone; the warmth and light of amber; sand's rich tapestry of shade and texture - Now captures the splendor of the ages to create a look that is as timely as it is timeless. Crossville will elevate stone looks to a level of beauty and believability never before possible. |
| 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 | Breaking Strength >500 lbf. ASTM C648 Bond Strength >150 psi ASTM C482 Chemical Resistance Unaffected ASTM C650 Frost Resistance Resistant ASTM C1026 Water Absorption < 0.10% ASTM C373 Scratch Hardness 8 MOH's Scale COF- Dry >0.7 ASTM C1028 COF- Wet >0.6 ASTM C1028 |
| | 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</p> |

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| <u>MAINTENANCE</u> | | 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 | 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. |