IAR Library:09.30.33 Cr 2009 Porcelain Stone Tiling 09.30.33 2009

| PRODUCT | TYPE OF PRODUCT | |
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| INFORMATION | | Porcelain Stone Tiling |
| | | Crossville |
| | PRODUCT/COLLECTION NAME | Color Blox |
| | DESCRIPTION | Porcelain Stone tiling recommended for use for interior floors, walls and |
| | | countertops and exterior walls in both commercial and residential |
| | MATERIAL CONTENT | environments |
| MATERIAL FEEDSTOCK | MATERIAL CONTENT | Porcelain stone, 20% recycled content |
| | RECYCLED CONTENT % | Minimum 20% recycled content |
| | RAPIDLY RENEWABLE CONTENT | 0% |
| | % | 078 |
| | HARMFUL ADDITIVES | None |
| | HARMFUL EMISSIONS | None |
| | EMISSION STRENGTH OVER TIME | N/A |
| | TREATMENTS | No color dye treatment, colors come from inherent color of porcelain |
| MANUFACTURING | MANUFACTURING PROCESS | Our waste-water policies exceed government standards and we have |
| MANOLACIONING | MANUTACTONING PROCESS | 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 |
| | LOCATION OF MANUF. PLANT | Crossville, TN |
| | TESTS/CODES | ASTM c648 Breaking Strength, c482 Bond Strength, c373 Water |
| | | Absorption, c650 Chemical Resistance, c1026 Frost Resistance, c1028 |
| | | Coefficient of Friction, Scratch Hardness |
| | | USGBC member |
| INSTALLATION | INSTALLATION PROCEDURE INSTALLATION ADHESIVES | Standard tile installation procedure using adhesive and grout. Use low VOC grout and adhesives. |
| | UNIT COST | Varies based on product from \$-\$\$\$ |
| | LIFE CYCLE ANALYSIS | Contains recycled content, durable and long lasting |
| | EXTRACTION | |
| | END OF SERVICE LIFE | |
| MISC. PROPERTIES | QUALITIES/PROPERTIES OF | Durable, long lasting |
| | PRODUCT | |
| | MISC. COMMENTS | |
| | CONTRIBUTION TO LEED POINTS | Contributes to LEED MR 4.1 and 4.2 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 |
| | | manufacturing processes and product offerings into all business operations, we have formed an Environmental Commitment Task Force |
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| | | library. |
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| MAINTENANCE | 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. |