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| PRODUCT INFORMATION | TYPE OF PRODUCT | Recycled Glass Tile |
| | COMPANY NAME | Bedrock Industries, a non-profit organization |
| | PRODUCT/COLLECTION NAME | Glass Mosaic Tiling |
| | DESCRIPTION | Hand-crafted glass mosaic tile |
| MATERIAL FEEDSTOCK | MATERIAL CONTENT | all of our tile is made from recycled glass only |
| | RECYCLED CONTENT % | 100% recycled glass |
| | RAPIDLY RENEWABLE CONTENT % | None |
| | HARMFUL ADDITIVES | Crafted entirely from recycled glass, includes no additional oxides or colorants. |
| | HARMFUL EMISSIONS | None |
| | EMISSION STRENGTH OVER TIME | None |
| | TREATMENTS | We do not use pigment in our glass |
| | MANUFACTURING PROCESS | Heating recycled glass is energy intensive, but does not incorporate any harmful additive chemicals. All excess material is recycled and reused in the manufacturing process. |
| MANUFACTURING | HARMFUL EMISSIONS | None |
| | LOCATION OF MANUF. PLANT | Seattle, Washington |
| | TESTS/CODES | N/A |
| | 3RD PARTY CERTIFICATION | N/A |
| | INSTALLATION PROCEDURE | <p>Substrate Use 1/4-1/2" Wonderboard or other similar cement based backer board adhered to 1/2" plywood for walls and 1/2" Wonderboard adhered to 3/4" plywood for floors or counters.</p> <p>Mixing Use thin-set with acrylic add-mix (a flexible elastic thin-set). Many thinsets now include polymer modifiers that can be hydrated with water, if not, use appropriate add-mix according to thinset manufacturers' instructions.</p> <p>Setting Suggested tile spacing is 1/16" to 1/8" apart. Use a 3/16" to 1/4" notched trowel to apply thin-set to surface. The thinset should be evenly applied and about 1/4" thick. Fully back-butter any clear or translucent tile with a thin coating of thinset to hide trowel lines and eliminate any visible air pockets.</p> <p>Grouting Use sanded grout with acrylic additive. Use a grout brand compatible with thinset, Custom Polyblend or similar. Allow the grout to dry for at least 36 hours before applying sealer.</p> <p>Cutting If you need to cut tiles, use a wet saw.</p> <p>Care Properly installed Blazestone should give a lifetime of beauty and performance requiring little or no special maintenance to the tile. Grout and grout sealants should be cared for according to manufacturer's instructions.</p> |
| INSTALLATION | INSTALLATION ADHESIVES | Grout, use low VOC |
| | UNIT COST | Tiles starting at \$2.40 each |
| | LIFE CYCLE ANALYSIS EXTRACTION | Made from 100% recycled glass, long life, recyclable at the end of second useful life. |
| | END OF SERVICE LIFE | 100% recyclable glass at the end of its life |
| | MISC. PROPERTIES | QUALITIES/PROPERTIES OF PRODUCT |
| MISC. PROPERTIES | MISC. COMMENTS | <p>We use 100% recyclable materials for product packaging and shipping. We have established and continue to operate several community-based programs including a bottle drive, student tours of our plant and a special bottle drive for the parents and students of a local elementary school. Earnings from the school drive have helped to pay for student field trips and other educational activities.</p> <p>Bedrock also sells other gift items and glass accessories.</p> |

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| | CONTRIBUTION TO LEED POINTS | MR c 4 Recycled Content, 100% recycled content |
| COMPANY PROFILE | GREEN PHILOSOPHY | Bedrock believes in living on earth responsibly and acknowledging that the planet's resources are limited. |
| | CONTACT | 1401 W. Garfield St Seattle, WA 98119 1.877.283.7625 1.206.283.0497 [fax] info@bedrockindustries.com |
| MAINTENANCE | AFTER INSTALLATION | Light cleaning required, use simple non-toxic cleaner |