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| <u>PRODUCT INFORMATION</u> | TYPE OF PRODUCT | Sustainable Architectural Materials: Bio-Glass |
| | COMPANY NAME | Cara Green |
| | PRODUCT/COLLECTION NAME | Bio-Glass: Fossil Amber |
| | DESCRIPTION | Sustainable transparent and opaque glass composite block for countertops, walls panels (interior and exterior), etc |
| <u>MATERIAL FEEDSTOCK</u> | MATERIAL CONTENT | 100% Glass Nearly 100% crystalline silica in quartz form (contains 70-72% weight % silicon dioxide) Color determined by recycled content |
| | RECYCLED CONTENT % | Product is both 100 % Post-consumer recycled and 100 % pre-consumer recycled |
| | RAPIDLY RENEWABLE CONTENT % | N/A |
| | HARMFUL ADDITIVES | Contains no hazardous ingredients |
| | HARMFUL EMISSIONS | None Stated |
| | EMISSION STRENGTH OVER TIME | Off-gas may occur during sanding, sawing, or grinding |
| | TREATMENTS | No added colorants or additives – natural finish |
| | MANUFACTURING PROCESS | Not Specified |
| <u>MANUFACTURING</u> | HARMFUL EMISSIONS | Sanding, sawing, grinding can release dust particles and result in irritation of eye or nose w/ excessive long-term lung disease Materials stated to be non-reactive No hazardous by-products emitted when burned |
| | LOCATION OF MANUF. PLANT | Manufacturing done in Europe and shipped in large quantities to reduce carbon footprint |
| | TESTS/CODES | None Stated |
| | 3RD PARTY CERTIFICATION | Cradle to Cradle Silver, NSF, Greenspec certified |
| <u>INSTALLATION</u> | INSTALLATION PROCEDURE | Finished Bio-Glass can be sawn and drilled with water-cooled diamond tools at the construction site |
| | INSTALLATION ADHESIVES | Not Stated |
| | UNIT COST | Not Specified |
| | LIFE CYCLE ANALYSIS EXTRACTION | Not Specified |
| | END OF SERVICE LIFE | 100 % recycle not considered as hazardous waste |
| <u>MISC. PROPERTIES</u> | QUALITIES/PROPERTIES OF PRODUCT | Bio-glass is durable and scratch and stain resistant |
| | MISC. COMMENTS | Not Specified |
| | CONTRIBUTION TO LEED POINTS | MR Credit 4.1 and 4.2 for Recycled Content |
| <u>COMPANY PROFILE</u> | GREEN PHILOSOPHY | Role viewed as professional curators who research and offer great sustainable materials to (1) shorten the specifying process and (2) advise at key stages of development for green building projects. CaraGreen's team is an accomplished, diverse, service-minded group with expertise in product distribution, green building development, green product specification and design, interior design, product manufacturing and the professional services industry. |
| | CONTACT | Cara-Green Office / Showroom 109A Brewer Lane Carrboro, NC 27510 919.929.3009 phone 919.929.3098 fax info@caragreen.com Warehouse 2800 Austin Quarter Rd Graham, NC 27253 336.376.3345 phone |
| <u>MAINTENANCE</u> | AFTER INSTALLATION | Non-porous cleanable finish that does not support microbial growth or allow moisture to accumulate, helping to maintain a mold- and germ-free environment |

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| | | Closed surface, therefore easy cleaning with all traditional cleaning agents and solvents |
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