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| PRODUCT INFORMATION | TYPE OF PRODUCT | Tile |
| | COMPANY NAME | Dal-Tile/Ceramiche Atlas Concorde |
| | PRODUCT/COLLECTION NAME | Spark |
| | DESCRIPTION | Fabric-Like Textured Tile |
| MATERIAL FEEDSTOCK | MATERIAL CONTENT | Colored In-Body Porcelain Rectified Monocaliber |
| | RECYCLED CONTENT % | Three of the tiles from this line contain pre-consumer recycled material. |
| | RAPIDLY RENEWABLE CONTENT % | N/A |
| | HARMFUL ADDITIVES | SARA Reporting: <.1% by weight of the elements which are SARA 313. Recordable: Antimony, Arsenic, Barium, Beryllium, Cadmium, Cobalt, Chromium, Mercury, Manganese, Nickel, Lead, Silver, Thallium, Vanadium, and Zinc. Hazard Ingredients: Crystalline Silica (Quartz) Amorphous Silica (Fused) These two ingredients only appear to be harmful as known and suspected carcinogens during the installation process as dust that enters the human body topically, or is inhaled. The above mentioned health concerns are not relevant for in-tact tile. |
| | HARMFUL EMISSIONS | No, very low in VOCs and other emissions. |
| | EMISSION STRENGTH OVER TIME | Hazardous polymerization will NOT occur. |
| | TREATMENTS | N/A |
| MANUFACTURING | MANUFACTURING PROCESS | The manufacturing company's processes comply with Ecolabel, a European green product designation. |
| | HARMFUL EMISSIONS | No off-gassing from the factory under normal conditions. |
| | LOCATION OF MANUF. PLANT | Ceramiche Atlas Concorde, located in Italy, distributed by Dal-tile |
| | TESTS/CODES | Yes NFPA-Health:0 Fire:0 Reactivity:0 HMI System Rating-Health:0 Fire:0 Reactivity:0 |
| | 3RD PARTY CERTIFICATION | Ecolabel |
| INSTALLATION | INSTALLATION PROCEDURE | Normal tile installation procedures. Use precaution not to inhale dust caused from cutting tile, a respirator mask is recommended |
| | INSTALLATION ADHESIVES | VOC content varies depending on chosen adhesive but low/no VOC options are available. |
| | UNIT COST | 12x12 \$3.73/sq. ft 12x24 \$4.77/sq ft 12x24 thin tile \$5.20/sq ft 24x24 \$4.77/sq ft Linear Options \$9.00/sq ft Installation is between \$5.00-\$7.00/sq ft add this amount to material cost |
| | LIFE CYCLE ANALYSIS EXTRACTION | This is a durable product that will not need to be replaced frequently. The cost and durability over time makes it a value and a more sustainable option than comparable materials. |
| | END OF SERVICE LIFE | According to the MSDS, the tile should be disposed of in a landfill certified to accept material; however, Dal-tile has a recycling program in place. |
| | MISC. PROPERTIES | |
| | QUALITIES/PROPERTIES OF PRODUCT | The product is very durable, can be used indoors and outdoors in residential and commercial applications. |
| | MISC. COMMENTS | The manufacturing company receives part of its certification from Ecolabel based on distribution practices, including packaging. |
| | CONTRIBUTION TO LEED POINTS | The tiles are made in Italy so there are no points given for the "within a 500 mile distance," however, the tiles contribute to other LEED points. For larger installations, the tile may be manufactured in the United States to help with MR5. MR 4 1-2 points: content of pre-consumer recycled material in a |

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| | | percentage higher than 20%-40% IEQ 4.3 1 point: low release of volatile organic compounds (VOCs) SS 7.1 1 point: reduction of heat island effect ID 1 and 2 1-4 points: innovation in design |
| <u>COMPANY PROFILE</u> | GREEN PHILOSOPHY | Ceramiche Atlas Concorde was one of the first manufacturing companies in Europe to be recognized for their green practices by Ecolabel. Dal-Tile is part of Greenworks for environmental leadership. |
| | CONTACT | Jonathan Studioso Charlotte, NC 704-516-6310 704-588-8544 Fax Jonathan.studioso@daltile.com |
| <u>MAINTENANCE</u> | AFTER INSTALLATION | Do not use acids on the product. Water, oil, grease, etc. create slippery conditions. Not for use on ramps. Clean with soap and water. |