| PRODUCT | TYPE OF PRODUCT | |
|---------------------|-------------------------------------|---|
| INFORMATION | | Fiberglass Faced Gypsum Board |
| | COMPANY NAME | Temple Inland |
| | PRODUCT/COLLECTION NAME | GreenGlass |
| | DESCRIPTION | Fiberglass Faced Gypsum Sheathing, Gypsum Board, and Liner Panels |
| MATERIAL FEEDSTOCK | MATERIAL CONTENT | 90% Recycled Glass Bottles, gypsum core produced in AK is 100% |
| | | recycled gypsum |
| | RECYCLED CONTENT % | 90% |
| | RAPIDLY RENEWABLE CONTENT | N/A |
| | % | |
| | HARMFUL ADDITIVES | None |
| | HARMFUL EMISSIONS | No VOCs |
| | EMISSION STRENGTH OVER TIME | None |
| | TREATMENTS | None, use no/low VOC products in conjunction with GreenGlass |
| MANUFACTURING | MANUFACTURING PROCESS | Recycled bottles extracted from Cumberland, TN |
| | HARMFUL EMISSIONS | None |
| | LOCATION OF MANUF. PLANT | West Memphis, AR & Cumberland City, TN |
| | TESTS/CODES | ISO 14021 standards of recycled content |
| | | Install in accordance with ASTM C840 or Gypsum Association publication |
| | | GA 216 |
| | | Manufactured to comply with ASTM C1396 and ASTM C1658 |
| | 3 RD PARTY CERTIFICATION | |
| <u>INSTALLATION</u> | INSTALLATION PROCEDURE | Gypsum sheathing may be applied under most traditional exterior sidings |
| | | and wall coverings, including wood, hardboard siding, fiber cement siding, |
| | | metal, stone, brick, wood shingles, shakes, plywood panels, stucco and |
| | | EIFS systems. |
| | INSTALLATION ADHESIVES | None, fasteners are used to drive the panels flush with surface |
| | UNIT COST | |
| | LIFE CYCLE ANALYSIS | Contains 90% recycled content, long durable life, recyclable at end of life |
| | END OF SERVICE LIFE | Recyclable |
| MISC. PROPERTIES | QUALITIES/PROPERTIES OF | Mold and moisture resistant using the TemShield mold protection system. |
| | PRODUCT | Water absorption of less than 10% |
| | | Durable, long life |
| | | Fire rating depends on application, but product is fire rated |
| | MISC. COMMENTS | Recycling significantly reduces landfill waste and also reduces power |
| | CONTRIBUTION TO LEED BOINTS | plant sulfur emissions which are precursor to acid rain. |
| | CONTRIBUTION TO LEED POINTS | MR c 4 Recycled Content awards 1 or 2 points for using products with |
| | | recycled content that constitute at least 10-20%, based on cost, of total value of project materials. |
| | | MR c 5 Locally Produced Materials awards 1 or 2 points for using |
| | | materials that are extracted and manufactured within 500 miles that |
| | | constitute at least 10-20%, based on cost, of the total value of project |
| | | materials. |
| COMPANY PROFILE | GREEN PHILOSOPHY | Tough as expected, Green as it gets. |
| Som All House | CONTACT | www.templeinland.com |
| | | 800.231.6060 |
| MAINTENANCE | AFTER INSTALLATION | No maintenance required |
| | | . Toao roquiros |