

IAR Library: 07.42.13 Ce 2004
 SHEET METAL MEMBRANE AIR BARRIER
 07.42.13
 2004

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| PRODUCT INFORMATION | TYPE OF PRODUCT | Perforated Screenwalls |
| | COMPANY NAME | CENTRIA |
| | PRODUCT/COLLECTION NAME | EcoScreen |
| | DESCRIPTION | Exterior perforated building screens that control light, provide ventilation and security and control light pollution |
| MATERIAL FEEDSTOCK | MATERIAL CONTENT | 20 Gage Stainless Steel or .040" painted aluminum |
| | RECYCLED CONTENT % | High percentage recycled content |
| | RAPIDLY RENEWABLE CONTENT % | None |
| | HARMFUL ADDITIVES | Unknown |
| | HARMFUL EMISSIONS | Unknown |
| | EMISSION STRENGTH OVER TIME | N/A |
| | TREATMENTS | None |
| MANUFACTURING | MANUFACTURING PROCESS | CENTRIA has reduced fuel usage, water consumption and harmful chemicals during the manufacturing process. All waste is recycled. 100% renewable energy used in manufacturing |
| | HARMFUL EMISSIONS | None |
| | LOCATION OF MANUF. PLANT | Sheridan, Arkansas |
| | TESTS/CODES | |
| | 3RD PARTY CERTIFICATION | Cradle to Cradle Gold [first for exterior bdlg products] |
| INSTALLATION | INSTALLATION PROCEDURE | Systems are custom made and installed accordingly |
| | INSTALLATION ADHESIVES | None, hardware used |
| | UNIT COST | Custom systems – price varies |
| | LIFE CYCLE ANALYSIS EXTRACTION | Made of recycled materials, durable long life, recyclable at end of life |
| | END OF SERVICE LIFE | Fully Recyclable |
| | MISC. PROPERTIES | QUALITIES/PROPERTIES OF PRODUCT |
| MISC. COMMENTS | | Packaging has been replaced with recyclable plastic wrap wherever possible. CENTRIA educates through AIA continuing education system. CENTRIA has been recognized by the State of Pennsylvania with a Governor's Award and the Shades of Green Leadership Award by the Green Building Alliance. |
| CONTRIBUTION TO LEED POINTS | | MR Recycled Content SS Light Pollution Reduction EA Energy Performance-ventilation *size and frequency of perforations may be specified to achieve specific project goals |
| COMPANY PROFILE | GREEN PHILOSOPHY | At CENTRIA being green is more than a trend. Sustainability has been a part of how we work for over 100 years. As both a responsible employer and company, we put our ideas into action to push green beyond the standard. A building's envelope – its walls, roof, windows and doors – offers tremendous opportunities for minimizing a building's overall environmental impact. As a leading manufacturer of building envelope systems, CENTRIA has a keen interest in innovating, manufacturing and marketing wall and roof systems that provide numerous Green advantages. To make a positive impact on our world, Green products must be used widely over products that may not be so good for our world – this is particularly critical in fast-emerging economies such as India and China. Fortunately, in addition to Green benefits, CENTRIA Green products also provide tangible, immediate and long-term economic advantages over alternative systems. Our hope is that once you learn and understand these benefits, you'll insist on CENTRIA, not merely for the products' good looks, but for what it does for the environment and your construction costs. |
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| MAINTENANCE | AFTER INSTALLATION | None |