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| <b>PRODUCT INFORMATION</b> | <b>TYPE OF PRODUCT</b>                        | Cellulose Insulation   |
|                            | <b>COMPANY NAME</b>                           | Insultech  |
|                            | <b>PRODUCT/COLLECTION NAME</b>                | Cellulose Insulation   |
|                            | <b>DESCRIPTION</b>                            | Cellulose insulation is made a safe and environmentally friendly alternative to harmful fiberglass insulation.   |
| <b>MATERIAL FEEDSTOCK</b>  | <b>MATERIAL CONTENT</b>                       | Recycled newsprint and fire retardant and stabilizing additives  |
|                            | <b>RECYCLED CONTENT %</b>                     | 85% post consumer recycled newsprint   |
|                            | <b>RAPIDLY RENEWABLE CONTENT %</b>            | N/A  |
|                            | <b>HARMFUL ADDITIVES</b>                      | None   |
|                            | <b>HARMFUL EMISSIONS</b>                      | None   |
|                            | <b>EMISSION STRENGTH OVER TIME TREATMENTS</b> | N/A no offgassing in the home that is otherwise caused by fiberglass   |
|                            | <b>TREATMENTS</b>                             | None   |
| <b>MANUFACTURING</b>       | <b>MANUFACTURING PROCESS</b>                  | Requires substantially less energy to produce than fiberglass insulation. Manufactured by US GreenFiber LLC  |
|                            | <b>HARMFUL EMISSIONS</b>                      | None, no VOC, no formaldehyde or fiberglass  |
|                            | <b>LOCATION OF MANUF. PLANT</b>               | Charlotte, NC  |
|                            | <b>TESTS/CODES</b>                            | Fire Rating Class 1 ASTM E 84<br>Flame Spread Index ASTM E 84<br>Smoke Density ASTM E 84<br>Critical Radiant Heat Flux ASTM C 970<br>Water Vapor Absorption ASTM C 739<br>Corrosiveness ASTM C 739<br>Odor Emission ASTM C 739<br>Fungi Resistance ASTM C 739<br>R Value 3.7 per inch ASTM C 739 |
|                            | <b>3<sup>RD</sup> PARTY CERTIFICATION</b>     |  |
| <b>INSTALLATION</b>        | <b>INSTALLATION PROCEDURE</b>                 | Installed within walls and covered with gypsum board   |
|                            | <b>INSTALLATION ADHESIVES</b>                 | N/A  |
|                            | <b>UNIT COST</b>                              |  |
|                            | <b>LIFE CYCLE ANALYSIS EXTRACTION</b>         | Made of recycled content, long lasting because of mildew resistant properties, recyclable at end of life   |
|                            | <b>END OF SERVICE LIFE</b>                    | Recyclable   |
| <b>MISC. PROPERTIES</b>    | <b>QUALITIES/PROPERTIES OF PRODUCT</b>        | Fire resistant, mold and mildew resistant, excellent noise reduction reduces 90% of sound energy, vapor retardant  |
|                            | <b>MISC. COMMENTS</b>                         |  |
|                            | <b>CONTRIBUTION TO LEED POINTS</b>            | MR Recycled Content<br>EA High thermal performance leads to energy efficiency  |
| <b>COMPANY PROFILE</b>     | <b>GREEN PHILOSOPHY</b>                       | All of our insulation is an earth-friendly or "Green" product. Naturally Safe, Naturally Quiet, Naturally Comfortable.   |
|                            | <b>CONTACT</b>                                | InsulTechnologies<br>11234 Gilbert Drive<br>Knoxville, TN 37932<br>865.560.1018<br>888.560.1018<br>www.insultechnology.com   |
| <b>MAINTENANCE</b>         | <b>AFTER INSTALLATION</b>                     | None   |