LEED Submittal

Date:

Reference Job Site:

Product: Regular Gray Concrete Masonry Units

Manufacturer: Texas Building Products, Inc.
Strawn, Texas

Masonry Contractor:

Texas Building Products, Inc., hereby certifies that all Concrete Masonry Units for this project fully comply with one or more of the following ASTM or Federal designations:

- **ASTM C-90-05A – Load Bearing CMU**
  - Products: Lightweight, Normal Weight and Medium Weight

Lightweight Concrete Masonry Units are made from expanded shale aggregates that have been tested and comply with **ASTM C-331**. Normal Weight CMUs are made from crushed limestone aggregates that comply with **ASTM C-33**.

Texas Building Products, Inc. manufactures Concrete Masonry Units our plant in Strawn, Texas, located 113.05 miles from the jobsite in Denton, Texas. The units are manufactured on site utilizing 100% raw materials acquired from within 500 miles of our plant.

Approximately 25% of the raw material is post-consumer recycled material, and approximately 10% is pre-consumer recycled material.
Gray Concrete Masonry Units: Raw Materials (Percentages are Approximate)

<table>
<thead>
<tr>
<th>Raw Material</th>
<th>Source</th>
<th>Miles from TBP Plant</th>
<th>New</th>
<th>Post-Consumer Recycled</th>
<th>Pre-Consumer Recycled</th>
<th>% of Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Portland Cement</td>
<td>Midlothian, TX</td>
<td>100</td>
<td>100%</td>
<td>0%</td>
<td>0%</td>
<td>10%</td>
</tr>
<tr>
<td>Sand</td>
<td>Eastland, TX</td>
<td>25</td>
<td>100%</td>
<td>0%</td>
<td>0%</td>
<td>40%</td>
</tr>
<tr>
<td>Fly Ash</td>
<td>Jewitt, TX</td>
<td>170</td>
<td>0%</td>
<td>100%</td>
<td>0%</td>
<td>10%</td>
</tr>
<tr>
<td>Lightwt. Aggregate</td>
<td>Jewitt, TX</td>
<td>170</td>
<td>0%</td>
<td>100%</td>
<td>0%</td>
<td>20%</td>
</tr>
<tr>
<td>Recycle CMU Waste</td>
<td>Strawn, TX</td>
<td>0</td>
<td>0%</td>
<td>0%</td>
<td>100%</td>
<td>20%</td>
</tr>
</tbody>
</table>

Texas Building Products, Inc. does hereby certify that the information above is an accurate representation of the materials and sources used to manufacture our Regular Gray Concrete Masonry Units.

Due to slight differences between various lots of CMU manufactured, the actual percentages of aggregates used to make the block may vary 1-2%.

Texas Building Products, Inc. charges a restock fee of 25% for excess materials removed from the jobsite, but does not accept broken material or debris for reuse.

Texas Building Products, Inc.

James D. Hopkins
Vice President of Operations