

## **LEED Submittal**

**Date:**

**Reference Job Site:**

**Product:**

**Manufacturer:**

**Masonry Contractor:**

**Distributor:**

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

**ASTM C-90-96A – Load Bearing CMU, Type I**

Products: Lightweight, Medium Weight, Solid

**ASTM C-744-96A, Federal Specification SS-C621B (2) Type I Form B (Both for pre-faced masonry units)**

Products: SpectraGlaze® II pre-faced CMU.

Lightweight Concrete Masonry Units are made from expanded shale aggregates that have been tested and comply with **ASTM C-331**. Solid CMU and SpectraGlaze® II comply with **ASTM C-33, ASTM C-331, or both**.

**SpectraGlaze® II glazed CMU** are manufactured under license from Burns & Russell Company at our plant in Strawn, Texas, located \_\_\_\_\_ miles from the jobsite in \_\_\_\_\_. The unglazed blank units are manufactured on site utilizing 100% raw materials acquired from within 500 miles of our plant.

The units are glazed on site using proprietary materials acquired from various vendors which we are unable to disclose, but which are located in Illinois, Ohio, Baltimore and Houston. The glaze makes up less than 5% of the finished product.

**Approximately 25% of the raw material is post-consumer recycled material, and approximately 10% is pre-consumer recycled material.**

**SpectraGlaze® II Glazed Concrete Masonry Units: Raw Materials (Percentages are Approximate)**

| Raw Material            | Source          | Miles from TBP Plant | New  | Post-Consumer Recycled | Pre- Consumer Recycled | % of Total   |
|-------------------------|-----------------|----------------------|------|------------------------|------------------------|--------------|
| Portland Cement         | Midlothian, TX  | 100                  | 100% | 0%                     | 0%                     | 5%           |
|                         | San Antonio, TX | 250                  | 100% | 0%                     | 0%                     | 5%           |
| Sand                    | Eastland, TX    | 25                   | 100% | 0%                     | 0%                     | 30-32%       |
| Fly Ash                 | Vernon, TX      | 160                  | 0%   | <b>100%</b>            | 0%                     | <b>5%</b>    |
| Lightwt. Aggregate      | Streetman, TX   | 165                  | 100% | 0%                     | 0%                     | 20%          |
|                         | Jewitt, TX      | 170                  | 0%   | <b>100%</b>            | 0%                     | <b>20%</b>   |
| Recycle CMU Waste       | Strawn, TX      | 0                    | 0%   | 0%                     | <b>100%</b>            | <b>9-11%</b> |
|                         |                 |                      |      |                        |                        |              |
| Special Sand for Glaze  | Illinois        | 1,058                | 100% | 0%                     | 0%                     | 3%           |
| Glazing Compound        | Ohio            | 1,069                | 100% | 0%                     | 0%                     | 1%           |
| Color Granules to glaze | Houston, TX     | 350                  | 100% | 0%                     | 0%                     | <1%          |
| Pigment for glaze       | Baltimore, MD   | 1,497                | 100% | 0%                     | 0%                     | <1%          |

**Texas Building Products, Inc. does hereby certify that the information above is an accurate representation of the materials and sources used to manufacture SpectraGlaze® II Glazed block.**

Due to slight differences between various lots of CMU manufactured, the actual percentages of aggregates used to make the unglazed block may vary 1-2 %. The raw materials for used to glaze the block are very consistent, with the exception that not all colors require color granules. This variance in any case is less than 1% of the total.

Because SpectraGlaze® II Glazed block are a specialty item manufactured in specific quantities and in small color lots for a particular project, and are not a “stock” item, Texas Building Products, Inc. does not “take back” leftover glazed materials.

Texas Building Products, Inc.

Dawn Sparks  
Office Manager