

## **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)**

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

**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