STRENGTH & SUSTAINABILITY

Sustainable Solutions for LEED Requirements

7 Manufacturing Plants throughout the State of Texas
Commitment to sourcing local raw materials
100% Locally Harvested/Extracted materials used in the manufacturing of Headwaters CMU
Pre and Post-Consumer Recycled Content is included by plant location
Contributes Thermal Mass to a finished wall system
Concrete is Recyclable - 45 – 80% of concrete is usable as an aggregate in new construction such as roads, sidewalks and concrete slabs, sparing the use of virgin materials

Damaged and Unusable Concrete Block from the manufacturing process is crushed, screened and sorted, then recycled into new block as aggregate, thus diverting it from landfills
Fly Ash is a Pre-Consumer recycled aggregate that reduces the demand for cement, and helps reduce CO2 emissions created when cement is manufactured
80% Fly Ash ends up in a landfill
Waste Diversion of returned unused concrete masonry units, and reclaimed crushed aggregates can contribute to LEED requirements
Masonry units, segmental wall systems, and pavers can effectively retain water. Masonry can provide a finished firewall/separation. Use load-bearing masonry to stack building program. Conserve existing natural areas and restore damaged areas. Unfinished Headwaters masonry units are inherently not a food source for mold. Thermal mass of masonry wall assemblies can easily achieve high R-Value. Use of open grid paving with vegetation. Permeable paver systems can address stormwater runoff concerns. Benefits for designs incorporating energy efficient thermal mass masonry: reduce peak heating and cooling loads; reduction in HVAC systems; and a moderation in interior temperature swings. Exposed CMU does not provide a food source for mold. Most Headwaters concrete masonry units do not require adhesives or sealants. Masonry units and segmental wall systems help minimize the developmental footprint. CMU design allow for building components that are both structurally sound and aesthetically pleasing. Pavers and segmental wall systems can be easily reused. Headwaters masonry materials are made to order which helps in reducing jobsite waste. Waste can be crushed and recycled into other concrete products or base materials. Reduce heat island effect. Use of light colored masonry units with a SRI of at least 29. Use of open grid paving with vegetation. Improve energy efficiency above ASHRAE prerequisites. Benefits for designs incorporating energy efficient thermal mass masonry: reduce peak heating and cooling loads; moderate indoor temperature swings; reduction in use of HVAC systems; and a moderation in indoor temperature swings. Thermal mass of masonry wall assemblies can easily achieve high R-value. Use of light-colored pavers with an SRI of at least 29 aid in reduction of heat island effect lowering cooling loads. Reduce quantity of indoor contaminants. CMU can be easily sealed with a low-VOC sealant. Headwaters Concrete Masonry Units (CMU), CPG Spec-Pave, Versa-Lok Retaining Walls, Keystone Retaining Walls. Headwaters Concrete Masonry Units (CMU), CPG Spec-Pave, Versa-Lok Retaining Walls, Keystone Retaining Walls. Headwaters Concrete Masonry Units (CMU), CPG Spec-Pave, Versa-Lok Retaining Walls, Keystone Retaining Walls. Headwaters Concrete Masonry Units (CMU), CPG Spec-Pave, Versa-Lok Retaining Walls, Keystone Retaining Walls. Headwaters Concrete Masonry Units (CMU), CPG Spec-Pave, Versa-Lok Retaining Walls, Keystone Retaining Walls. Headwaters Concrete Masonry Units (CMU), CPG Spec-Pave, Versa-Lok Retaining Walls, Keystone Retaining Walls. Headwaters Concrete Masonry Units (CMU), CPG Spec-Pave, Versa-Lok Retaining Walls, Keystone Retaining Walls. Headwaters Concrete Masonry Units (CMU), CPG Spec-Pave, Versa-Lok Retaining Walls, Keystone Retaining Walls. 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Headwaters Concrete Products has seven manufacturing plants strategically located across the state of Texas and into Louisiana to reduce the shipping distance to your project. We are committed to sourcing local materials to manufacture our products. Please refer to the demarcations on the map to determine manufacturing locations within 500 (approximate) miles of your project to meet LEED requirements.