

Architectural Masonry Units

Greenleaf Environmental Profile



PRODUCT SPECIALIST

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<http://www.superliteblock.com/>



Photo Courtesy of LEA Architects

Superlite offers Architectural Block in an array of shapes and sizes, all of which can be enhanced with a customized finish such as integral color, glazing or exposed aggregate. Architectural Block is available in two weights, Medium and Normal each having unique properties.

Because of environmental attributes such as recycled content, local extraction and manufacture and durability, our Architectural Block has been used on green building projects such as the Downtown Scottsdale Fire Station 2 pictured above. In this document you will find quantifiable information about these attributes and others that can assist in achieving your green building objectives.

RECYCLED CONTENT

	Medium Weight	Normal Weight
Pre-Consumer Recycled Content	32.4%	0%
Post-Consumer Recycled Content	0%	0%

ACOUSTICAL PERFORMANCE

	Medium Weight
Sound Transmission Class	0.46 to 0.49 (Traditional Block)
Noise Reduction Coefficient	0.80 (Acousta-Wall®)
	Normal Weight
Sound Transmission Class	0.48 to 0.52 (Traditional Block)
Noise Reduction Coefficient	0.80 (Acousta-Wall®)

INDOOR AIR QUALITY

Because architectural block has a naturally appealing finish, building owners can reduce indoor air pollutants introduced by applying and maintaining coatings and finishes. Exposed finishes will also conserve resources during construction and overall life of the building.



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- Major Cities
- ▲ Extraction Points
- ◆ Manufacturing Locations

1.8 in. = 500 miles

MANUFACTURING LOCATIONS

	City	State	Zip Code
◆	Chandler	AZ	85226
◆	Gilbert	AZ	85233
◆	Phoenix	AZ	85019
◆	Phoenix	AZ	85024
◆	Tucson	AZ	85705
◆	Yuma	AZ	85365
◆	Needles	CA	92365

EXTRACTION POINTS

	City	State	Zip Code
Cinder Aggregate			
▲	Flagstaff	AZ	86004
Cement			
▲	Victorville	CA	92392
Aggregate			
▲	El Mirage	AZ	85335
▲	Maricopa	AZ	85239

COMPATIBLE ACCESSORIES

SPEC MIX®

Superlite also offers SPEC MIX® stucco, mortar and grout which contains pre-consumer recycled content and is regionally extracted and manufactured. SPEC MIX® also offers equipment and programs that assist general contractors in successfully achieving Construction Waste and Construction IAQ Management Programs.

WASTE MANAGEMENT

In today's building climate, concrete typically will not end up in a landfill. Whole masonry units that are leftover can be saved for maintenance purposes, reused or donated. Pieces leftover from cutting and trimming are commonly recycled into base course aggregate. Most construction haulers today divert concrete products from landfills.

This Greenleaf Environmental Profile was developed in collaboration with:
www.Egreenideas.com

