

Applicable Products



Concrete Masonry Unit with Rockface Finish



Tufut® Masonry Units



Concrete Masonry Unit with Burnished Finish



Holland Grand Permeable

ABC_GRN_0510



Products for LEED® Projects



*"We do not inherit the Earth from our Ancestors,
We borrow it from our Children."
- Native American Proverb*

Holland Grand Permeable Pavers
Science Museum of Minnesota

Anchor Block Company is committed to protecting the environment by implementing an ongoing evaluation process to provide responsible design, manufacturing and business practices. This will be accomplished by partnering with our employees, communities, suppliers and customers.



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ANCHOR™ GREEN INITIATIVE

LEED® Credit Categories and Applicable Products	Category Summary and Anchor™ Brand Applications	Potential Points
Sustainable Sites		
Credit 2: Development density and community connectivity	Construct a building on a previously developed site and in a community with a minimum density of 60,000 sq.ft. per acre net.	
Concrete Masonry Units	CMU's are smaller therefore require less staging making urban redevelopment more accessible.	1
Credit 6.1: Stormwater Design, Quality Control	Limit disruption of natural water hydrology by reducing impervious cover, increasing on-site infiltration, reducing or eliminating pollution from stormwater runoff, and eliminating contaminants.	
Permeable Pavers	With proper permeable design and installation this paver system promotes on-site stormwater infiltration and reduces ponding needs.	1
Credit 6.2: Stormwater Design, Quality Control	Limit disruption and pollution of natural water flows by managing stormwater runoff.	
Permeable Pavers	With proper permeable design and installation this paver system promotes on-site stormwater infiltration and reduces ponding needs.	1
Credit 7.1: Heat Island Effect: Non-Roof	Reduce heat islands (thermal gradient differences between developed and undeveloped areas) to minimize impact on microclimate and human and wildlife habitat.	
Turfstone Slab	Open-cell slab, which can be used with vegetation.	1
Pavers	Paving materials with a Solar Reflectance Index (SRI)2 of at least 29.	1
Energy & Atmosphere		
Credit 1: Optimize Energy Performance	Achieve increasing levels of energy performance above the baseline in the prerequisite standard to reduce environmental and economic impacts associated with excessive energy use.	
Concrete Masonry Units	Incorporate energy efficient thermal mass masonry designs to reduce peak heating and cooling loads, shift peak loads to non-peak hours, moderate indoor temperature swings, and reduce size of HVAC systems.	1
Materials & Resources		
Credit 2.1 Construction Waste Management	Divert 75% from disposal.	
Concrete Masonry Units	CMU waste is 100% recyclable or may be donated.	1
Credit 2.2 Construction Waste Management	Divert 50% from disposal.	
Concrete Masonry Units	CMU waste is 100% recyclable or may be donated.	
Credit 4.1: Recycled Content: 10% (post-consumer + 1/2 pre-consumer)	Increase demand for building products that incorporate recycled content materials, thereby reducing impacts resulting from extraction and processing of virgin materials.	
Landscape Products	Up to 7% by weight pre-consumer content i.e., slag or fly ash.	1
Masonry Products	Up to 40% by weight pre-consumer content, recycled concrete.	1
Credit 4.2: Recycled Content: 20% (post-consumer + 1/2 pre-consumer)	Increase demand for building products that incorporate recycled content materials, thereby reducing impacts resulting from extraction and processing of virgin materials.	
Landscape Products	Up to 7% by weight pre-consumer content i.e., slag or fly ash.	1
Masonry Products	Up to 40% by weight pre-consumer content, recycled concrete.	1
Credit 5.1: Regional Materials: 10% Extracted, Processed & Manufactured Regionally	Increase demand for building materials and products that are extracted and manufactured within the region, thereby supporting the use of indigenous resources and reducing the environmental impacts resulting from transportation.	
Local Manufacturing Sites	Shakopee, MN 55379	1
Credit 5.2: Regional Materials: 20% Extracted, Processed & Manufactured Regionally	Increase demand for building materials and products that are extracted and manufactured within the region, thereby supporting the use of indigenous resources and reducing the environmental impacts resulting from transportation.	
Local Manufacturing Sites	Shakopee, MN 55379	1
Indoor Environment Quality		
Credit 4.1: Low-emitting Materials	Low-emitting materials such as adhesives and sealants reduce the quantity of indoor contaminants.	
Concrete Masonry Units	CMU's can be installed using low-VOC adhesives and control seal joints. Use low-VOC paints on masonry material or specify finished masonry surfaces.	1
Credit 4.2: Low-emitting Materials	Low-emitting materials such as paints and coatings reduce the quantity of indoor contaminants.	
Concrete Masonry Units	CMU's can be installed using low-VOC adhesives and control seal joints. Use low-VOC paints on masonry material or specify finished masonry surfaces.	1
Innovation & Design Process		
Credit 1 - 1.4	To provide design teams and projects the opportunity to be awarded points for exceptional performance above the requirements set by the LEED for New Construction Green Building Rating System and/or innovative performance in Green Building categories not specifically addressed by the LEED for New Construction Green Building Rating System.	
Permeable Pavers/Pavers	Analyze life-cycle and durability potential of pavers vs. other materials.	1
Sound Block	Incorporate masonry elements to address acoustic requirements.	1
Concrete Masonry Units and Pavers	Masonry materials improve air quality by reducing the possibility of mold. Structural advantages such as load-bearing walls and post-tensioned masonry. Analyze life cycle durability potential of concrete masonry units and/or pavers.	1
Tufut® Masonry Units	Void space in the product utilizes less material per square foot.	1
Burnished Masonry Units	Single wythe construction eliminates need for interior finishes.	1