



LEED® Contribution Guide

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Beautiful



Functional



Sustainable



LEED® (NC v2.2) Contribution with OBERFIELDS LLC

	Credits	Points Required	Oberfield Products	
Sustainable Sites	SS Prerequisite Construction Activity Pollution Prevention	Reduce pollution by creating and implementing an Erosion & Sedimentation Control (ESC) Plan. • Masonry units, segmental wall systems, and pavers can effectively retain and terrace erosion prone slopes.	Oberfields Concrete Masonry Units (CMU), Oberfields Pavers, Versa-Lok® Retaining Walls	
	SS 1 Site Selection	Avoid development on portions of sites that are environmentally sensitive and minimize impact. • Masonry units and segmental wall systems help minimize the developmental footprint and promote preservation.	Oberfields Concrete Masonry Units (CMU), Versa-Lok® Retaining Walls	
	SS 2 Development Density & Community Connectivity	Construct or renovate building on a previously developed site and in a community with a minimum density of 60,000 square feet per acre net. • Masonry's small staging requirements enable designs that take advantage of challenging urban sites. • Masonry can provide a finished firewall/separation.	Oberfields Concrete Masonry Units (CMU), Oberfields Pavers, Versa-Lok® Retaining Walls	
	SS 51 Site Development, Protect & Restore Habitat	Conserve existing natural existing areas and restore damaged areas. • Masonry units and segmental wall systems do not require large staging areas or intrusion. • Retaining walls allow designers to minimize footprint.	Oberfields Concrete Masonry Units (CMU), Versa-Lok® Retaining Walls	
	SS 52 Maximize Open Space	Provide a high ratio of open space to development foot print to promote biodiversity. • Use load-bearing masonry to stack building program. • Use concrete and CMU for below building parking. • Pavers can be used in pedestrian oriented hardscape counted as open space if SSC2 is earned	Oberfields Concrete Masonry Units (CMU), Oberfields Pavers, Versa-Lok® Retaining Walls	
	SS 61 Storm water Design, Quantity Control	Limit disruption of site hydrology by managing storm water runoff. • Permeable paver systems can address storm water runoff concerns.	Oberfields Pavers & Permeable Paver Systems, Monoslab & Turfstone	
	SS 62 Storm water Design, Quality Control	Implement a Storm water Management plan that reduces impervious cover, promotes on-site filtration & eliminates contaminants. • Permeable paver systems filter water and promote infiltration.	Oberfields Pavers & Permeable Paver Systems, Monoslab & Turfstone	
	SS 71 Heat Island Effect, Non-Roof	Reduce heat island effect. • Use of light colored masonry units with a SRI of at least 29. • Use of open grid paving with vegetation.	Oberfields Pavers & Permeable Paver Systems, Monoslab® & Turfstone®	
Energy & Atmosphere	EA 1 Optimize Energy Performance	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 size of HVAC systems and shift of peak loads to non-peak hours. • 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.	Oberfields Concrete Masonry Units (CMU), Oberfield's Pavers	
Materials & Resources	MR 11 Building Reuse, maintain 75% of existing walls, floors and roof		Oberfields Concrete Masonry Units (CMU)	
	MR 12 Building Reuse, maintain 95% of existing walls, floors and roof		Oberfields Concrete Masonry Units (CMU)	
	MR 13 Building Reuse, maintain 50% of interior non-structural elements		Oberfield® Concrete Masonry Units (CMU)	
	MR 21 Construction Waste Management, divert 50% from disposal	Oberfields 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.	Oberfields Concrete Masonry Units (CMU), Oberfields Pavers, Versa-Lok® Retaining Walls	
	MR 22 Construction Waste Management, divert 75% from disposal	Oberfields 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.	Oberfields Concrete Masonry Units (CMU), Oberfields Pavers, Versa-Lok® Retaining Walls	
	MR 31 Materials Reuse, 5%	Pavers and segmental wall systems can be easily reused	Oberfields Pavers, Versa-Lok® Retaining Walls	
	MR 32 Materials Reuse, 10%	Pavers and segmental wall systems can be easily reused	Oberfields Pavers, Versa-Lok® Retaining Walls	
	MR 41 Recycled Content, 10% (post-consumer + ½ pre-consumer)	Oberfields masonry units can be made with recycled content	Oberfields Concrete Masonry Units (CMU)	
	MR 42 Recycled Content, 20% (post-consumer + ½ pre-consumer)	Oberfields masonry units can be made with recycled content	Oberfields Concrete Masonry Units (CMU)	
	MR 51 Regional Materials, 10% extracted, processed & manufactured regionally	All Oberfields products are manufactured from materials harvested well within the 500 mile radius required by LEED®	Oberfields Concrete Masonry Units (CMU), Oberfields Pavers, Versa-Lok® Retaining Walls	
	MR 52 Regional Materials, 20% extracted, processed & manufactured regionally	All Oberfields products are manufactured from materials harvested well within the 500 mile radius required by LEED®	Oberfields Concrete Masonry Units (CMU), Oberfields Pavers, Versa-Lok® Retaining Walls	
	Indoor Environmental Quality	EQ 3.1 Construction Indoor Air Quality Management Plan, During Construction	Maintain the well-being of construction and building personnel by reducing indoor air quality problems created by the construction/renovation process. • Unfinished Oberfields masonry units are inherently not a food source for mold. • Most Oberfields concrete masonry units do not require adhesives or sealants. • Oberfields Architectural Block do not require painting.	Oberfields Concrete Masonry Units (CMU)
		EQ 41 Low-Emitting Materials: Adhesives and Sealants	Reduce quantity of indoor contaminants. • CMU can be easily sealed with a low-VOC sealant	Oberfields Concrete Masonry Units (CMU), Oberfield's Pavers
EQ 42 Low-Emitting Materials: Painting and Coatings		Oberfields masonry units are tightly compressed allowing for ease of painting or coating using a low-VOC product	Oberfields Concrete Masonry Units	
EQ 71 Thermal Comfort, Design		• Thermal massing quality of CMU provides increased thermal energy resistance. • Insulated CMU systems coupled with CMU thermal massing provide superior R values and moderate indoor temperature fluctuations.	Oberfields Concrete Masonry Units	
Innovation & Design Process	D 11 Innovation in Design: Structural Advantages	• CMU design allow for building components that are both structurally sound and aesthetically pleasing.	Oberfields Concrete Masonry Units	
	D 12 Innovation in Design: Life-Cycle Benefits	• Masonry units have a superior life-cycle value	Oberfields Concrete Masonry Units, Oberfield's Pavers	
	D 13 Innovation in Design: Acoustic Performance	• CMU provides superior acoustical values.	Oberfields Concrete Masonry Units	
	D 14 Innovation in Design: Improved Air Quality	• Exposed CMU does not provide a food source for mold. • Properly designed CMU buildings provide a tight building envelope allowing for better use of HVAC and air filtration systems.	Oberfields Concrete Masonry Units	