

Potential LEED® Point Contributions

Category	Credit or Prerequisite	Points Available LEED 2009	Comments
Sustainable Sites			
SS Credit 5.1	Site Development: Protect or Restore Habitat	1	<ul style="list-style-type: none"> Erection practices limit site disturbance to prescribed distances from the building
SS Credit 7.1	Heat Island Effect: Non-Roof	1	<ul style="list-style-type: none"> Parking structures place 50% or more parking under cover High albedo concrete reflects energy back into the atmosphere and decreases cooling loads
Energy and Atmosphere			
EA Prerequisite 2	Minimum Energy Performance	—	<ul style="list-style-type: none"> Thermally efficient insulated sandwich wall panels help buildings comply with standards outlined in ASHRAE Standard 90.1-2007
EA Credit 1	Optimize Energy Performance	1–19	<ul style="list-style-type: none"> Mass walls dampen and delay heating and cooling loads Thermally efficient insulated sandwich wall panels provide continuous insulation (“ci”) Reflective concrete efficiency is enhanced
Materials and Resources			
MR Credit 2.1, 2	Construction Waste Management: Divert 50% from Disposal; Divert 75% from Disposal	2	<ul style="list-style-type: none"> Recycling crushed concrete into road bases or construction fill; used to form artificial barriers for shorelines Erection does not contribute to construction site waste, since components are manufactured off site
MR Credit 4.1	Recycled Content: 10% (post-consumer + pre-consumer)	1	<ul style="list-style-type: none"> Recycled concrete or slag as aggregate (post-consumer content) and supplementary cementitious materials, such as silica fume and slag cement (pre-consumer content); doubling this requirement may contribute to an Innovation and Design credit Steel reinforcement can be manufactured from recycled steel, and insulation can be made up of partly recycled material
MR Credit 5.1, 2	Regional Materials: 10% and 20% Extracted, Processed and Manufactured Region	2	<ul style="list-style-type: none"> Components are most often transported and erected within 200 miles of the plant; use of local cements, aggregates and other raw materials keeps transportation distances to a minimum
Indoor Environmental Quality			
EQ Credit 3.1	Construction Indoor Air Quality Management Plan: During Construction	1	<ul style="list-style-type: none"> No on-site fabrication, reducing airborne particles; and concrete does not support mold growth. Troweled interior surface can eliminate dust from drywall.
Innovation and Design Process			
ID Credit 1.1	Innovation in Design	1	<ul style="list-style-type: none"> An ID credit may be achieved due to exemplary performance of credit MRc4.1, 2
ID Credit 1.2	Innovation in Design	1	<ul style="list-style-type: none"> Lighter weight, alternative reinforcement and materials reduce embodied energy and permit non-corrosive and more durable concrete
ID Credit 1.3	Innovation in Design	1	<ul style="list-style-type: none"> Continuous insulation leads to excellent thermal performance, reduced HVAC demand and improved occupant comfort
ID Credit 1.4	Innovation in Design	1	<ul style="list-style-type: none"> Lower weight walls reduce foundation and super structure requirements as well as building's overall carbon footprint
ID Credit 1.5	Innovation in Design	1	<ul style="list-style-type: none"> Use of thin brick and simulated stone limits extraction of raw materials and energy needed to manufacture and transport
ID Credit 2	LEED® Accredited Professional	1	<ul style="list-style-type: none"> LEED AP: Many precasters have qualified LEED APs on staff to lead and support a project