

LEED® Qualified Credits

CycleSafe Products <i>Bike Capacity</i>	Applicable LEEDv2009 Credits	Contributes to Available Points	Applicable LEEDv4 Credits	Contributes to Available Points
Bike Lockers				
Eco Park Bike Lockers 1-2  ProPark Bike Lockers 1-2	SSc3, SSc3.2, SSc4, SSc4.2, NPDc5, NPDc7, NPSc8, SLLc4	1, Up to 2 for SSc3.2 and NPDc8	Bicycle Facilities, Reducing Parking Footprint, Transit Facilities, Alternative Transportation, Transportation Demand Management	1, Up to 15 for Alternative Transportation
Bike Shelters				
CyclePort Bike Shelters 2-8  Compact Bike Shelters 4  Pocket Bike Shelters 2	SSc3, SSc3.2, SSc4, SSc4.2, NPDc5, NPDc7, NPSc8, SLLc4	1, Up to 2 for SSc3.2 and NPDc8	Bicycle Facilities, Reducing Parking Footprint, Transit Facilities, Alternative Transportation, Transportation Demand Management	1, Up to 15 for Alternative Transportation
Bike Racks				
U/2 Bike Racks 2  Staple Bike Racks 2  Vintage Bike Racks 2  Modern Bike Racks 2  Custom Bike Racks 2	SSc3, SSc3.2, SSc4, SSc4.2, MRc2.2, MRc3, MRC4, MRC5, NPDc5, NPDc7, NPSc8, SLLc4	1, Up to 2 for SSc3.2 and NPDc8, Up to 4 for MRc3	Bicycle Facilities, Reducing Parking Footprint, Transit Facilities, Alternative Transportation, Transportation Demand Management; Building Product Disclosure and Optimization - Material Ingredients, Walkable Streets	1, Up to 15 for Alternative Transportation
Wall Racks				
Fender Rack 1  Bike WallRack 1  Bike Stall 4-8  WallRack Stands 4-8  Vertical WallRack Frame 2	SSc3, SSc3.2, SSc4, SSc4.2, NPDc5, NPDc7, NPSc8, SLLc4	1, Up to 2 for SSc3.2 and NPDc8	Bicycle Facilities, Reducing Parking Footprint, Transit Facilities, Alternative Transportation, Transportation Demand Management	1, Up to 15 for Alternative Transportation
Miscellaneous Products				
Event Racks 6-8  Bike Corral 4-8  Bike Repair Stands 1	SSc3, SSc3.2, SSc4, SSc4.2, NPDc5, NPDc7, NPSc8, SLLc4	1, Up to 2 for SSc3.2 and NPDc8	Bicycle Facilities, Reducing Parking Footprint, Transit Facilities, Alternative Transportation, Transportation Demand Management	1, Up to 15 for Alternative Transportation

*\*Note that currently the Bike Racks contribute to the Materials and Resources credit Building Product Disclosure and Optiomication - Material Ingredients only*

Table of Codes:			
SS = Sustainable Sites	MR = Materials and Resources	NPB = Neighborhood & Pattern Design	SLL = Smart Location and Linkage

For projects pursuing EBOM

Although not directly attributable to LEED points in EBOM, CycleSafe products can help project teams seeking certification in other ways. For projects pursuing EBOM v2009, and seeking credit for SSc4: Alternative Commuting Transportation, teams must survey the building occupants to see what alternative commuting methods are used. If portions of the building population can get to the building by bicycle, then a significant amount of credit points are available. Having bicycle facilities to encourage bicycle commuting can significantly help projects achieve the credit.

For projects pursuing EBOM v4, in addition to the notes above for EBOM v2009, project teams that address the needs of cyclists and have direct programs in place for cycling (including storage) will be able to pursue the alternative transportation credit in EBOM v4 and receive credit (two points).



Take the LEED® with CycleSafe®



## CycleSafe<sup>®</sup> Sustainability Statement

The Energy Information Administration states that emissions from the transportation sector are the largest source of energy related carbon dioxide release in the United States, and are an increasing concern around the world. Transportation alternatives are an important factor in reducing these emissions and also contribute to healthier lifestyles.

Secure bicycle parking units reduce single-occupancy motor vehicle trips by encouraging cycling as a primary means of travel. They reduce demand for additional parking spaces as well as reduce parking problems. The cost for secure bicycle parking is much lower than the cost of vehicle parking. In addition, CycleSafe bicycle lockers and racks have the ability to be relocated as needed. Lockers require no maintenance and have an estimated life cycle of 50 years or more reducing the overall amount of materials used. Life cycle cost is lower because of the emphasis CycleSafe has placed on reliability and maintainability.

CycleSafe seeks out the most environmentally friendly techniques for its manufacturing processes. This includes closed compression molding technology which is the cleanest and most durable fiberglass molding method available and provides a more consistent part quality. Spray molding (as well as other open molding methods), is a cheaper alternative but results in a weaker composite that varies in thickness with a high level of toxic air emissions. Our Polyester SMC manufacturing process takes less energy than metal or thermoplastic production. Production waste is minimized by eliminating the need for trimming, unlike open molded fiberglass techniques. What little scrap composite is produced can be recycled through the SMC Automotive Alliance for use in other products.

CycleSafe family of products are uniquely produced and coated. To finish the products, CycleSafe lockers are coated with a low-VOC electrostatic polyurethane finish. U2<sup>®</sup> bicycle racks are dipped in a plastisol coating to prevent material waste during production, preserve the integrity of the steel and prolong the life of the rack indefinitely. The plastisol coating is heated at a very low temperature during production for minimal air emissions. The heavy rubberized jacket coating is very durable to extend the life cycle and decreases the maintenance needs of the racks. Vintage<sup>®</sup> Racks and Wall Racks are coated with a polyester powder coat finish, which is considered the most environmentally friendly with zero VOC emissions.

CycleSafe employs local suppliers, manufacturers and distributors for all of our products. The composite material used to make the lockers is compounded at the same plant that performs the molding. OSB panels are manufactured at local mills from managed forests of small-diameter, fast-growing aspen and poplar trees in northern Michigan. All steel products and stainless fasteners are from regional suppliers. Local corrugators are used to supply packaging materials and shipping pallets are made locally. All corrugated packaging and dunnage blocks are made from recycled material and pallets are reusable and biodegradable. All of CycleSafe's facilities meet air quality standards and enforce environmental policies.

CycleSafe, will continually strive to provide a more sustainable world for future generations through innovative products, cleaner manufacturing processes, and advocacy. Promoting safe and secure cycling is the cornerstone of our mission to protect the environment upon which we all depend.

## CycleSafe<sup>®</sup> Products Contribute to LEED<sup>®</sup> POINTS

As a member of the United States Green Building Council, CycleSafe takes pride in its support for sustainable practices. CycleSafe's Sustainability Statement details our participation in the active transition to a more sustainable world.

Providing secure bicycle parking for commuters means that you can help us reach our goal of a healthier environment and a healthier society, and we can help you reach your goals as well. Not only does the promotion of cycling achieve sustainability goals, it can contribute to LEED points for your construction project in the categories of Sustainable Sites, Materials and Resources, Neighborhood & Pattern Design and Smart Location and Linkage.. CycleSafe products can contribute to LEED points under a variety of credits, see LEED Qualified Credits for bicycle parking shown on back cover.

To learn more, visit the U.S. Green Building Council's web site at [www.usgbc.org](http://www.usgbc.org) to find out how you can earn LEED<sup>®</sup> credits, improve the environment, and encourage healthier lifestyles by providing alternative transportation options for your employees and clients.



### International/National Sites that have utilized bicycle parking to obtain LEED<sup>®</sup> credits:

- Colleges/Universities
- Corporations
- Fine Arts Centers
- Healthcare Facilities
- Military Bases
- Municipalities
- Planned Communities
- Shopping Centers
- Transit Authorities
- Veterans Facilities