



**CycleSafe**<sup>®</sup>  
Secure Bicycle Parking



Take the LEED<sup>®</sup> with CycleSafe<sup>®</sup>



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# LEED<sup>®</sup> 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 is 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, Cycle-Safe 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 Cycle Safe has placed on reliability and maintainability.

Cycle-Safe 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 providing a more consistent part quality. Spray molding (as well as other open molding methods), are 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 produced can be recycled through the SMC Automotive Alliance for use in other products.

Cycle Safe family of products are uniquely produced and coated. To finish the products, Cycle-Safe lockers are coated with a low-VOC electrostatic polyurethane finish. U2<sup>®</sup> bicycle racks and Bike Check event racks are dipped in a plastisol coating to prevent material waste during production, by preserving the integrity of the steel and prolonging 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.



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Cycle-Safe employs local suppliers, manufacturers and distributors for all raw materials. 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 Cycle-Safe's facilities meet air quality standards and enforce environmental policies.

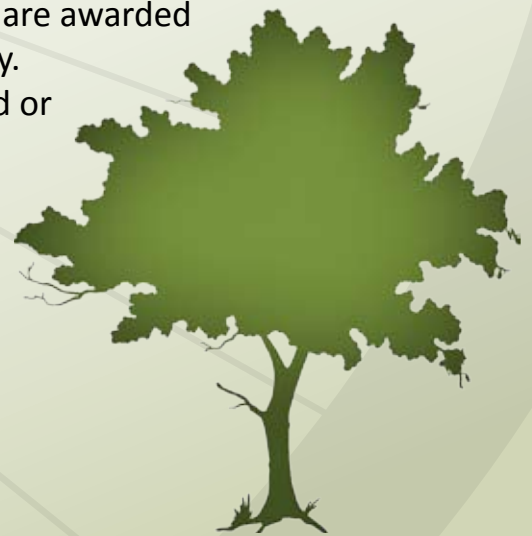
Cycle-Safe, Inc. will continually strive to provide a more sustainable world for future generations through innovative products, cleaner manufacturing processes, and social activism. Promoting safe and secure cycling is the cornerstone of our mission to provide social awareness for cyclists and enhance the environment upon which we all depend.

## Cycle Safe, Inc. Products Contribute to: **LEED® POINTS**

As a member of the United States Green Building Council, Cycle Safe takes pride in its relationship to the natural world. Our Statement of Sustainability 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 and use of cycling enhance the progress to sustainability, it will contribute to LEED® certification for sustainable sites. Points are awarded for specific practices in each area and verified by a third party. Depending on the numbers, a building can receive silver, gold or platinum certification.

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





## LEED® Qualified Credits

LEED® New Construction Version 2.2				
Category	Subcategory	Credit	Points	Prerequisites
Sustainable Sites	Alternative Transportation: Bicycle Storage and Changing Rooms	SS Credit 4.2	1	None
Materials and Resources	Recycled Content: 10%	MR Credit 4.1	1	None
Materials and Resources	Recycled Content: 20%	MR Credit 4.2	1	MR Credit 4.1
Materials and Resources	Regional Materials: 10%	MR Credit 5.1	1	None
Materials and Resources	Regional Materials: 20%	MR Credit 5.2	1	MR Credit 5.1
Innovation and Design Process	Innovation in Design	ID Credit 1-1.4	1 to 4	None
LEED® for Existing Buildings Version 2.0; Operations and Maintenance Rating System				
Category	Subcategory	Credit	Points	Prerequisites
Sustainable Sites	Alternative Commuting Transportation	SS Credit 4.1-4.4	1 to 4	None
Materials and Resources	Sustainable Purchasing: Durable Goods	MR Credit 2.2	1	2 Required
Innovation in Operations	Innovations Credit	IC Credit 1.1-1.4	1 to 4	None
LEED® Core and Shell Version 2.0				
Category	Subcategory	Credit	Points	Prerequisites
Sustainable Sites	Alternative Transportation: Bicycle Storage and Changing Rooms	SS Credit 4.2	1	None
Materials and Resources	Recycled Content: 10%	MR Credit 4.1	1	None
Materials and Resources	Recycled Content: 20%	MR Credit 4.2	1	MR Credit 4.1
Materials and Resources	Regional Materials: 10%	MR Credit 5.1	1	None
Materials and Resources	Regional Materials: 20%	MR Credit 5.2	1	MR Credit 5.1
Innovation and Design	Innovation in Design	ID Credit 1-1.4	1 to 4	None
LEED® for Schools First Edition				
Category	Subcategory	Credit	Points	Prerequisites
Sustainable Sites	Alternative Transportation Bicycle Use	SS Credit 4.2	1	2 Required
Materials and Resources	Recycled Content: 10%	MR Credit 4.1	1	1 Required
Materials and Resources	Recycled Content: 20%	MR Credit 4.2	1	MR Credit 4.1
Materials and Resources	Regional Materials: 10%	MR Credit 5.1	1	1 Required
Materials and Resources	Regional Materials: 20%	MR Credit 5.2	1	MR Credit 5.1
Innovation and Design Process		ID Credit 1.1-1.4	1 to 4	None

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

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