



DESIGN | ORIGINALITY | EXPERTISE

# ENVIRONMENTAL STATEMENT

Keystone Ridge Designs' core product line is intended for outdoor use to beautify public spaces and enhance outdoor environments. With such a close connection to the outdoors, Keystone Ridge Designs, Inc.® remains aware of the issues that face the environment and strives to be conscious of how our designs and manufacturing processes can contribute to a greener community.

Offering long-lasting, durable products that innately support LEED® building requirements by their very applications and employing everyday company procedures that support conservation, we at Keystone Ridge Designs continue to implement green initiatives and improve upon our efforts to preserve the environment.

## Contributions to LEED® Certification

Listed below are the product characteristics that can contribute to LEED® certification. All information is based on the guidelines set forth in the Green Building Rating System for New Construction and Major Renovations LEED v3.\*

### ALTERNATE TRANSPORTATION

Keystone Ridge Designs offers bicycle racks in a variety of unique styles. Adding bike racks to a site can help reduce pollution by encouraging alternate transportation. (SS Credit 4.2: Alternative Transportation: Bicycle Storage & Changing Rooms)

### MAXIMIZE OPEN SPACE

In building a project that maximizes open space, site furnishings such as benches and table sets can be used to add function to vegetated open spaces and facilitate a pedestrian-friendly environment. (SS Credit 5.2: Site Development: Maximize Open Space)

### RECYCLABLES COLLECTION

Keystone Ridge Designs recycling containers and litter receptacles with recycling lid features can contribute to the storage and collection of recyclables and reduce waste through recycling efficiencies. (MR Prerequisite 1: Storage & Collection of Recyclables)

### ENVIRONMENTAL TOBACCO SMOKE CONTROL

Ash urns and ash lid options on litter receptacles can be used in designated smoking areas to assist with environmental tobacco smoke control in buildings. (IEQ Prerequisite 2: Environmental Tobacco Smoke (ETS) Control)

### REDUCE HEAT ISLANDS

Umbrella products complement our table sets as well as provide shade in courtyard areas to reduce the heat island effect and minimize impact on microclimate. (SS Credit 7.1: Heat Island Effect: Non-Roof)

### LOW EMISSION POWDER COATING PROCESS

The KEYSHIELD® powder coat finish used to coat and protect each piece of steel furniture manufactured by Keystone Ridge Designs releases negligible amounts of volatile organic compounds (VOCs) into the atmosphere and is considered to be HAPS free - free of hazardous air pollutants. This can reduce the quantity of indoor air contaminants. (IEQ Credit 4.2: Low-Emitting Materials: Paints & Coatings)

\*LEED® information obtained from The U.S. Green Building Council's website: [www.usgbc.org](http://www.usgbc.org) - LEED® for New Construction and Major Renovations v3 launch April 27, 2009.



**PICTURED:**  
Breakwater 6' Bench with Back

## PROPRIETARY STATEMENT

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### RECYCLED STEEL CONTENT

The steel that is used to manufacture our line of steel furnishings is composed of at least 25% recycled content. Certain types of steel bar used may be comprised of up to 100% recycled steel. Also, the aluminum cast ends used on certain bench series are produced from 97-98% recycled aluminum scrap. This reduces the impacts resulting from extraction and processing of virgin materials. (MR Credit 4.2: Recycled Content: 20%)

### REGIONAL MATERIALS USE

The natural resources that we use in manufacturing our products are obtained regionally thereby supporting the use of indigenous resources and reducing the environmental impacts resulting from transportation. The products are manufactured, powder coated, packaged, and shipped all from one location in Butler, PA - within 500 miles of a large portion of the eastern United States. (MR Credit 5: Regional Materials)

## Other Environmental Product Benefits

### PRODUCTS DESIGNED FOR NATURE

Keystone Ridge Designs' products enhance the outdoor environment by providing open spaces with quality furniture that aesthetically complements the natural surroundings and creates pedestrian-friendly areas for outside recreation. In addition, litter receptacles provide a functionality that maintains a clean area and encourages proper litter disposal.

### DURABLE PRODUCTS & TIMELESS DESIGNS

Keystone Ridge Designs manufactures durable products that are intended for long-term use. The furnishings are made with commercial grade materials and manufactured with superior craftsmanship, limiting the need for frequent replacements and extending our product life cycle. Our classic designs transcend fads and consistently complement ever-changing landscapes.

### LOW MAINTENANCE

The steel furnishings are low-maintenance products that require toxic-free cleaning solutions for everyday upkeep. Products can be cleaned with basic soap and water that do not produce harmful emissions into the air.

### SUSTAINABLE WOOD PRODUCTS

Certain products allow for customizations with wood slats. All of these products contain wood that is hand-selected, certified to be environmentally responsible and derived from a sustainable source.

### PRODUCT REUSE

The KEYSHIELD® finish is not only a low-emitting finish, but this process also allows for reuse of existing products that require a new color or an updated finish. Through an environmentally safe heat cleaning process, powder coating finishes can be removed

off the surface, creating the ability to re-coat and re-use a product rather than extracting resources to place it with a new creation.

## Companywide Green Initiatives

### RECYCLING PRACTICES

All paper used within the office and in marketing collateral is composed of various percentages of recycled content. Employees are encouraged to recycle on a daily basis, and using scrap paper is enforced to minimize waste from printed documents.

The manufacturing plant strives to reduce waste throughout numerous routine procedures:

- In the powder coating process, excess powder that does not adhere to the product is captured and saved for reuse.
- The coolant used with manufacturing equipment circulates through the machines and recycles itself for extensive use.
- Efficient design and cutting techniques minimize scrap pieces of steel created throughout the manufacturing process. Any left-over pieces are recycled locally.

### ENERGY CONSERVATION

As an energy conscious company, certain checks are put into place to achieve conservation of our natural resources. The use of water, electricity and gas are consistently monitored to ensure efficient and practical daily use.

### OFFICE GROUNDS PRESERVATION

Keystone Ridge Designs is located on acreage that has been maintained to encourage plant and tree growth and preserve the surrounding area. Nestled in the rolling hills of western Pennsylvania, employees of Keystone Ridge Designs appreciate and respect the undeveloped land and are mindful to not interrupt the natural environment, while taking daily walking opportunities to enjoy nature and stay active.

### ONE LOCATION MANUFACTURING

Keystone Ridge Designs manufactures, powder coats, packages, and ships all from one location. This process minimizes transportation between locations thus reducing the use of gas, time and other natural resources.

### SUPPORT OF THE LOCAL FARMING COMMUNITY

Through a collaboration with the local 4-H/FFA club, Keystone Ridge Designs supports the local farming community in its effort to foster the land for its natural use and create interest and pride among the young and future farmers of America. Volunteers from Keystone Ridge Designs regularly donate their time and talents to help promote and market the 4-H organization and their goals among the local community.

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