

The Leadership in Energy and Environmental Design

U.S. GREEN BUILDING COUNCIL LEED GREEN BUILDING RATING STATEMENT

"The Leadership in Energy and Environmental Design (LEED) Green Building Rating System™ is the nationally accepted benchmark for the design, construction, and operation of high performance green buildings. LEED promotes a whole-building approach to sustainability by recognizing performance in five key areas of human and environmental health: sustainable site development, water savings, energy efficiency, materials selection, and indoor environmental quality."

Based on the review of current rating system product portfolio for applicability to architectural door hardware; Corbin Russwin states the following:

Applicable LEED Programs and Credits:

Materials and Resources: Recycled Content

Program	Checklist	Credit	Requirement
LEED-NC LEED-CS LEED-S LEED-CI	Materials And Resources	Recycled Content	"Use materials with recycled content such that the sum of the post-consumer recycled content plus one-half of the pre-consumer content constitutes at least 10% of the total values of the material in the project."
LEED-NC LEED-CS LEED-S LEED-CI		Recycled Content	"Use materials with recycled content such that the sum of the post-consumer recycled content plus one-half of the pre-consumer content constitutes an additional 10% beyond MR Credit 4.1 (total of 20% based on cost) of the total values of the material in the project."

Statement:

Corbin Russwin Product	Post-consumer Recycled Content*	Pre-Consumer Recycled Content**	Total LEED Recycled Content %
Mortise Lock	62.1%	0%	62.1%
Cylindrical Lock	60.1%	0%	60.1%
Exit Devices	54.5%	0%	54.5%
Door Closer (Cast Iron)	51%	0%	51%
Door Closer (Aluminum)	52%	0%	52%

*Recycle content defined in accordance with industry standards

- Environmental labels and declarations.
- Self-declared environmental claims (type II environmental labeling).

**Post consumer material is defined as waste generated by households or by commercial, industrial, and institutional facilities in the role as end-users of product which can no longer be used for its intended purpose.

***Pre-consumer material is defined as material diverted from the waste stream during the manufacturing process. Excluded is reutilization of material such as rework, regrind, or scrap generated in a process and capable of being reclaimed within the same process that generated it.

What is LEED®?

The Leadership in Energy and Environmental Design (LEED) Green Building Rating System™ encourages and accelerates global adoption of sustainable green building and development practices through the creation and implementation of universally understood and accepted tools and performance criteria.

product bulletin

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Materials and Resources Regional Materials

Program	Checklist	Credit	Requirement
LEED-CI	Materials And Resources	Regional Materials	"Use a minimum of 20% of the combined value of construction and division 12 (furniture) materials and products that are manufactured* regionally within a radius of 500 miles. *Manufactured refers to the final assembly of components into the building product..."

Statement

Corbin Russwin Product	Manufacturing Location
All Corbin Russwin products (with the exception of door closers and holders)	225 Episcopal Road Berlin, CT. 06037
Closers and holders	Highway 74 East Monroe, N.C. 28111

Indoor Environmental Quality Low Emitting Materials

Program	Checklist	Credit	Requirement
LEED-NC LEED-CS LEED-CI LEED-S	Indoor Environmental Quality	Low emitting materials	Reduce the quantity of indoor air contaminants that are odorous, irritating, and/or harmful to the comfort and well-being of installers and occupants.

Statement

Corbin Russwin Product	Volatile Organic compounds
All	Corbin Russwin products do not produce VOC emissions.