

LAWRENCE® HARDWARE INC.

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.

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; Lawrence Hardware states the following: Applicable LEED Programs and Credits: performance criteria.

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.”

Post-consumer material is defined as waste material generated by households or by commercial, industrial and institutional facilities in their role as end-users of the 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 materials such as rework, regrind or scrap generated in a process and capable of being reclaimed within the same process that generated it.

Lawrence Hardware	Post consumer recycled content	Pre consumer recycled content	Total LEED recycled content
Door closers	28%	0%	28%
Mortise locks	32%	0%	32%
Exit device	22%	0%	22%
Cylindrical locks	29%	0%	29%
Butt hinges	22%	0%	22%

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Materials and Resources Regional Materials

Program	Checklist	Credit	Requirement
LEED CI	Material and resources	Regional materials	<p>“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 500 miles</p> <p>*Manufactured refers to the final assembly of the components into the building product”</p>

Statement

Lawrence Hardware	Location of manufacturing
Door closers	China
Mortise locks	China
Exit devices	Taiwan
Cylindrical locks	China
Butt Hinges	China

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 the installers and occupants.

Statement

Lawrence Hardware	Volatile Organic compounds
All Products	Lawrence Hardware products to not produce VOC emissions.