



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

### Applicable LEED Programs and Credits

Based on review of current LEED rating systems for applicability to architectural door hardware, Yale Commercial Locks and Hardware states the following:

### MATERIALS AND RESOURCES: RECYCLED CONTENT

Program	Checklist	Credit	Requirement
LEED-NC LEED-CS LEED-S LEED-CI	Materials and Resources	Recycled Content MR 4.1	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	Materials and Resources	Recycled Content MR 4.2	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.

Yale® Product	Post-Consumer Recycled Content*	Pre-Consumer Recycled Content**	Total LEED Recycled Content Percentage
Mortise Locks	57%	0%	57%
Bored Locks	66%	0%	66%
Exit Devices	56%	0%	56%
Door Closers	52%	0%	52%

\* Recycled content defined in accordance with industry standards

\*\* Pre-consumer recycled refers to waste material that is immediately placed back into the production cycle. Waste materials generated by the production of these products are collected and shipped off site where it then reenters the recycle stream



**MATERIALS AND RESOURCES: REGIONAL MATERIALS**

Program	Checklist	Credit	Requirement
LEED-CI	Materials and Resources	Regional Materials MR 5.1	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

All Yale® products are manufactured/assembled in Lenoir City, TN with the exception of the following:

Yale® Product	Manufacturing/Final Assembly Location
4300 Cylindrical Lock	Spain
4800 Interconnected Lock	Spain
YMC200 Locks	Korea
Yale Residential Locks	Mexico and China
7300 Series and 800 Series Padlocks	Columbia
Rim Locks and Deadlocks (Non 300 Series)	U.K. and China
Door Closers	Monroe, NC and Taiwan

**INDOOR ENVIRONMENTAL QUALITY: LOW EMITTING MATERIALS**

Program	Checklist	Credit	Requirement
LEED-NC LEED-CS LEED-S LEED-CI	Indoor Environmental Quality	Low Emitting Materials EQ 4.2	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**

Yale® Products	Volatile Organic Compounds
All	Yale products do not produce VOC emissions.

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ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience.

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