Pamex

LEED PROGRAMS & CREDITS

LEED is an internationally recognized green building certification system, providing third-party verification that a building or community was designed and built using strategies aimed at improving performance across all the metric that matter most: energy savings, water efficiency, CO_2 emissions reduction, improved indoor environmental quality, and stewardship of resources and sensitivity to their impacts.

The LEED rating system includes categories such as Sustainable Site, Water Efficiency and Materials and Resources. Pamex products fall under the category of Materials and Resources specifically for Credit 4: Recycled Content. You can get 1 point if the total recycled content for the material used is over 10% and 2 points if it's over 20%.

Credit	Requirement
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.
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 institution facilities in their role as end-user 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.

Based on the review of current LEED rating systems for applicability to architectural door hardware, Pamex Locks state the following:

Materials and Resources: Recycled Content

Product	Post-Consumer Recycled Content %	Pre-Consumer Recycled Content %	Total LEED %
Door Closers			
GC4400 Series	47.0%	31.0%	62.5%
GC5900 Series	47.0%	31.0%	62.5%
GC8700 Series	46.0%	31.0%	61.5%
GC800 Series	47.0%	30.0%	62.0%
Exit Devices			
E7000 Series	39.0%	33.0%	55.5%
E5000 Series	55.0%	31.0%	70.5%
E8000 Series	54.0%	30.0%	69.0%
E2000 Series	8.0%	32.0%	24.0%
Commercial Locks			
FYA Series Cylindrical Lock	26.0%	15.0%	33.5%
FYC Series Cylindrical Lock	24.0%	14.0%	31.0%
FLB Series Tubular Lock	17.0%	22.0%	28.0%
FI Series Interconnected Lock	15.0%	21.0%	25.5%
FDP Deadbolt	12.0%	27.0%	25.5%
FD7 Deadbolt	12.0%	27.0%	25.5%
FD8 Deadbolt	16.0%	23.0%	27.5%
Residential Locks			
Handleset	12.0%	27.0%	25.5%
Leverset	13.0%	26.0%	26.0%
Knobset	19.0%	22.0%	30.0%
FD2 Series Deadbolt	16.0%	23.0%	27.5%
FD3 Series Deadbolt	15.0%	26.0%	28.0%