



## U.S. Green Building Council LEED Rating Statement

Based on review of current LEED rating systems for applicability to architectural door hardware, HES, Inc. 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 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.

### Statement:

HES, Inc. Product	Post-Consumer Recycled Content*	Pre-consumer Recycled Content**†	Total LEED Recycled Content Percentage
Electric Strikes	35%	0%	35%
All HES Electro-Mechanical Locks	35%	0%	35%

\*Recycled content defined in accordance with industry standards

\*\*Pre-consumer recycled content refers to the waste material that is diverted from the waste stream and immediately placed back into the production cycle

† Waste materials generated by the production of HES, Inc. 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	Recycled Content 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

**Statement:**

HES, Inc. Product	Manufacturing Location
All HES Hybrid Electric Strikes	Phoenix, AZ - USA
All HES Electric Strikes	Phoenix, AZ - USA
All Folger Adam Electric Strikes	Phoenix, AZ - USA
All HES Electro-Mechanical Locks	Phoenix, AZ - USA
All Vista Electric Strikes (except VS110 & VS110-75 series)	Phoenix, AZ - USA
Vista VS110 & VS110-75 Electric Strikes	Australia

• **INDOOR ENVIRONMENTAL QUALITY: LOW EMITTING MATERIAL**

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 wellbeing of installers and occupants.

**Statement:**

HES, Inc. Product	Volatile Organic compounds
All	HES-FAEDC products do not produce VOC emissions.