Norton®

ASSA ABLOY

U.S. GREEN BUILDING COUNCIL LEED RATING STATEMENT

Based on review of current LEED rating systems for applicability to architectural door hardware, Norton Door Controls states the following:

Applicable LEED Programs and Credits:

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

• MATERIALS AND RESOURCES: RECYCLED CONTENT

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 withinthe same process that generated it.

Norton Product	Post-consumer Recycled Content *	Pre-consumer Recycled Content **	Total LEED Recycled Content Percentage
Aluminum Closers - 7500/7700, 8000, 1600, 9300BC, 1700 & 78B/F Series	52%	0%	52%
2800ST Cam Closers	59%	0%	59%

*Recycled content defined in accordance with industry standards

Rev. 7/8/08

**Pre-consumer recycled content 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 Norton products are manufactured/assembled in Monroe, NC with the exception of the following:

Norton Product	Manufacturing/Final Assembly Location
2800ST	Finland

• INDOOR ENVIRONMENTAL QUALITY: LOW EMITTING MATERIALS

Program	Checklist	Credit	Requirement
LEED-NC LEED-CS LEED-CI LEED-S	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

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

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