LEED® v4 Certification Contribution

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 seven key areas of human and environmental health: sustainable sites, water efficiency, energy and atmosphere, materials and resources, indoor environmental quality, innovation in design and regional priority credits.

CURRIES doors and frames are made in Mason City, IA from steel, one of the most recycled materials in North America. Each door is then put through rigorous life cycle testing that allows our door solutions to qualify for tornado and hurricane certification standards for strength and durability. The sustainable thinking that goes into each door allows it a long service life with cradle-to-cradle considerations taken into account. CURRIES can help to achieve prerequisites and accumulate points in the following categories and credit areas of LEED.

For further information, please refer to our website www.curries.com or www.assaabloydss.com/sustainability

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**Energy and Atmosphere (EA)**

| Minimum Energy Performance (Prerequisite) | Establish the minimum level of energy efficiency for the proposed building and systems to reduce environmental and economic impacts associated with excessive energy use. The minimum energy performance standards set by LEED can help be achieved through quality closing of building openings. CURRIES offers superior thermal efficient openings and frames which can prevent air infiltration. CURRIES doors and frames are tested in operable conditions using ASTM E1363 and E283. |
| BD+C | |
| ID+C | |
| O+M | |

| Optimize Energy Performance | Achieve increasing levels of energy performance beyond the prerequisite standard to reduce environmental and economic impacts associated with excessive energy use. Our new Trio-E door has the lowest U value of any steel stiffened door currently on the market. Trio-E goes beyond the prerequisite of minimizing energy from reducing thermal and air leakage, but also can aid projects in optimizing the energy performance through superior thermal properties. |
| BD+C | |
| ID+C | |
| O+M | |

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Iowa is the second largest producer of wind energy in the United States.
Materials and Resources (MR)

Building Product Disclosure and Optimization - Environmental Product Declarations

BD+C
ID+C

Increase the use of products and materials with life cycles, ingredients, and attributes that improve overall environmental, economic and social performance. Use at least 20 permanently installed products sourced from at least five different manufacturers that have product-specific declarations, industry-wide generic environmental product declarations (EPDs), or Product-specific Type III EPDs. CURRIES has product-specific type III EPDs certified in accordance with ISO 14025 and EN 15804.

Building Product Disclosure and Optimization – Sourcing of Raw Materials (Option 2)*

BD+C
ID+C

Use products that meet at least one of the responsible extraction criteria below for at least 25%, by cost, of the total value of permanently installed building products in the project: extended producer responsibility, bio-based materials, wood products, materials reuse, recycled content, or other USGBC approved program.

CURRIES Recycled Content | Post-Consumer Recycled Content | Pre-Consumer Recycled Content | Total LEED Recycled Content
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Frames | 35.4% | 7.4% | 39.1%
747, 757, 847, 857 Doors | 34.4% | 7.4% | 39.1%
607, 707, 727, 737 Doors | 34.3% | 7.2% | 37.9%
777 Doors | 54.5% | 8.6% | 58.8%

Building Product Disclosure and Optimization – Material Ingredients: Material Ingredient Reporting (Option 1)*

BD+C
ID+C

Select products for which the chemical ingredients in the product are inventoried to at least 0.1% (1000ppm). Acceptable material disclosure methods include: a self-published manufacturer inventory (disclosing material name and CAS numbers, or role, amount and GreenScreen v1.2 benchmarks), a Health Product Declaration disclosing all known hazards, or, Cradle to Cradle v2 basic Level certification or Cradle to Cradle v3 Bronze Level. Curries seeks to understand and transparently report the materials used in our products, ensuring that our products are safe for the consumer. Curries has published Declare Labels with full disclosure of known hazards.

Construction Waste Management

BD+C
ID+C

Reduce construction and demolition waste disposed of in landfills and incineration facilities by recovering, reusing and recycling materials. Many of CURRIES products can be recycled and reused. We strive to make durable sustainable products that can assist projects in attaining this credit.

Purchasing – Facility Maintenance and Renovation

O+M

Reduce the environmental harm from materials used in building renovations. Purchasing materials that incorporate recycled content, sustainably harvested wood, bio-based content, reused materials, and/or have extended producer responsibility, GreenScreen v1.2 Benchmarks, Cradle-to-Cradle certification, REACH Optimization and/or contain low VOC emissions. CURRIES has achieved GREenguard Gold certification, verifying the Low Emitting criteria for this credit, for a variety of CECO Door products.

Solid Waste Management - Facility Maintenance and Renovation

O+M

Divert construction, renovation, and demolition debris from disposal in landfills and incinerators and recover and recycle reusable materials. Many of CURRIES products can be recycled and reused. We strive to make durable sustainable products that can assist projects in attaining this credit.

*Note on Regionality: While ASSA ABLOY operates manufacturing locations and supplies distribution centers throughout North America, our many suppliers are selected among the best in the world to source the finest raw materials, ensuring the best quality for our products. Therefore, we do not consider the Location Valuation Factor may be applied to any applicable MR credits.
# Indoor Environmental Quality (EQ)

## Minimum Acoustic Performance (Prerequisite)

**BD+C – Schools Only**

To provide classrooms that facilitate better teacher-to-student and student-to-student communications through effective acoustical design. CURRIES offers a wide range of STC door solutions that meet ANSI Standard S1 2.20-2002 and can help LEED projects gain credit for Enhanced Acoustical Performance.

## Low-Emitting Materials†

**BD+C**

Reduce concentrations of chemical contaminants that can damage air quality, human health, productivity and the environment. CURRIES has achieved GREENGUARD Gold certification, verifying the Low Emitting criteria for this credit, for CECO Door products.

**ID+C**

## Daylight

**BD+C**

To connect building occupants with the outdoors, reinforce circadian rhythms, and reduce the use of electrical lighting by introducing daylight into the space. Adding glazing and sidelights to CURRIES openings will assist projects in achieving this LEED credit.

**ID+C**

## Quality Views

**BD+C**

To give building occupants a connection to the natural outdoor environment by providing quality views. Adding glazing and sidelights to CURRIES openings will assist projects in achieving this LEED credit.

**ID+C**

## Daylight and Quality Views

**O+M**

Connect building occupants with the outdoors, reinforce circadian rhythms, and reduce the use of electrical lighting by introducing daylight and views into the space. Adding glazing and sidelights to CURRIES openings will assist projects in achieving this LEED credit.

## Acoustic Performance

**BD+C**

Provide workspaces and classrooms which promote occupants’ well-being, productivity, and communications through effective acoustic design. CURRIES offers a wide range of STC door solutions that meet ANSI Standard S1 2.20-2002 and can help LEED projects gain credit for Enhanced Acoustical Performance.

**ID+C: Excluding Retail**

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†Note on IEQ: Many ASSA ABLOY products do not contribute to the Low-Emitting Material credit since door hardware products are not eligible. However, since the products are comprised of primarily plated metal, they are inherently non-emitting sources and do not require VOC testing.