HID®

iCLASS SE®, multiCLASS SE™, pivCLASS® Readers

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LEED Certification Contribution

HID Global is the trusted source for secure identity solutions for millions of customers around the world, recognized for robust quality, innovative design, and industry leadership. Beyond our commitment to advanced security solutions, our products help customers to minimize their carbon footprint, contribute to green building projects, and provide architects and designers the tools to design whole-building solutions that meet their sustainability goals. As the only physical access control provider to offer Environmental Product Declarations (EPDs) and GreenCircle Certified Energy Savings Certification, and with a commitment to materials, energy efficiency, and product transparency, HID Global is your partner for green building projects.

Created by the U.S. Green Building Council, the LEED Green Building Rating System™ is the internationally accepted benchmark for the design, construction, and operation of high performance green buildings.

As of October 31, 2016, all LEED projects must register under LEED v4; the latest, more rigorous version of LEED. In this next generation of green building, LEED v4 continues to promote transparency, innovation, and reductions in environmental impact. With some crucial LEED v4 credits being more difficult to achieve, it is necessary to understand how HID products can contribute to earning points in both LEED v2009 and LEED v4.

SPECIFICATIONS

Materials and Resources (MR)

CREDIT	CREDIT INTENT AND CONTRIBUTIONS	CONTRIBUTING PRODUCTS	
LEED v2009: Pilot Credit MRpc84 — v4 MR credit category for v2009 projects (Material Multi-Attribute Assessment) **LEED v4:** MR— Building Product Disclosure and Optimization - Environmental Product Declarations (Option 1)	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 different, permanently installed products; sourced from at least 5 different manufacturers that have an Environmental Product Declaration, or equivalent. HID provides IBU & UL certified **Environmental Product Declarations** (EPDs) for various card readers, contributing one full product to the required twenty products in this credit.	**iCLASS SE® Reader Model Name**	**Available Documentation[1]**
		SE R10	Environmental Product Declaration
		SE R40	Environmental Product Declaration
		SE RK40	Environmental Product Declaration
		SE RP40	Environmental Product Declaration
		SE RPK40	Environmental Product Declaration
		pivCLASS SE RP40-H	Environmental Product Declaration

Energy and Atmosphere (EA)

CREDIT	CREDIT INTENT AND CONTRIBUTIONS	CONTRIBUTING PRODUCTS		
LEED v2009: Minimum Energy Performance (Prerequisite) **LEED v4:** Minimum Energy Performance (Prerequisite)	Establish the minimum level of energy efficiency, or operating energy performance, for the proposed building and systems to reduce environmental and economic impacts associated with excessive energy use. The minimum energy performance standards have increased with LEED v4, requiring more stringent energy reductions.	**iCLASS SE®, multiCLASS SE®, and pivCLASS® Reader Model Name**	**Available Documentation[1]**	**% Energy Savings[2]**
		SE R10	Product Environmental Certifications	59%
		SE R15	Product Environmental Certifications	59%
		SE R40	Product Environmental Certifications	59%
LEED v2009: Optimize Energy Performance **LEED v4:** Optimize Energy Performance	Achieve increasing levels of energy performance beyond the prerequisite standard, reducing the impacts associated with excessive energy use. HID's card readers have been certified by GreenCircle Certified, LLC to show energy savings that can help contribute to the energy efficiency of LEED buildings.	SE RP10	Product Environmental Certifications	59%
		SE RP15	Product Environmental Certifications	59%
		SE RP40	Product Environmental Certifications	59%
		SE RK40	Product Environmental Certifications	59%
		SE RPK40	Product Environmental Certifications	59%
		SE R90	Product Environmental Certifications	59%

[1] Please visit www.hidglobal.com/certifications to access HID Global's Environmental Product Declarations and Product Environmental Certifications.

[2] % Energy Savings with product configured in Intelligent Power Mode (IPM) - this feature can be ordered factory configured as well as field configured in this manner.

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