

# AMCA Certified Air Curtains are an Exception to Vestibules!

**Berner has AMCA to meet IECC and IgCC**

## Code Change Approved!

"New 2015 IECC (International Energy Conservation Code) Section C402 Building Envelope; Subsection 402.4 Air Leakage, item C402.4.7 Vestibules" was approved at the at the IECC (Group B) Committee Action Hearings in Atlantic City, N.J. on October 9th, 2013.

The code change adds **AMCA certified air curtains as an exception to a vestibule.**

## The new 2015 IECC code reads:

Exceptions: Vestibules are not required for the following: Item 6. Doors that have an air curtain with a minimum velocity of 2 m/s at the floor, have been tested in accordance with ANSI/AMCA 220 and installed in accordance with manufacturer's instructions. Manual or automatic controls shall be provided that will operate the air curtain with the opening and closing of the door. Air curtains and their controls shall comply with Section C408.2.3.

<http://www.amca.org/feg/codes-and-standards.aspx#AirCurtains-IECC>

## 2012 IgCC (International Green Construction Code)

AMCA Certified Air Curtains were approved as an alternative to vestibules in the 2012 IgCC (International Green Construction Code), "Where a building entrance is required to be protected with a vestibule in accordance with the International Energy Conservation Code, an air curtain tested in accordance with ANSI/AMCA 220 is permitted to be used as an alternative to separate conditioned space from the exterior."

See page 37, Section 605.1.2.3 Air Curtains in the 2012 IgCC.

<http://www.amca.org/feg/codes-and-standards.aspx#AirCurtains-IgCC>

These code inclusions of air curtains are good news for building and business owners, architects, engineers, and developers who are trying to balance energy efficiencies and occupant comfort with the size limitations and intended use of the space on both sides of the building envelope.

***Find AMCA - Certified Air Curtains at Berner.com***



## BERNER AMCA CERTIFIED AIR CURTAINS

As a long-time believer and supporter of 3rd party verification, Berner has AMCA tested and certified its air curtains since the inception, in the late 1970s, of the ANSI/AMCA standards for air curtains, including our ambient Architectural Air Curtains for Main Entrances.

In fact, Christian and Georgia Berner were instrumental in bringing the Air Curtain industry together to work with AMCA (Air Movement and Control Association International) to create performance-rating standards for Air Curtains: ANSI/AMCA Standard 220-05, "Laboratory Methods of Testing Air Curtains for Aerodynamic Performance Ratings."

The Berners did this, because they believed (and still do) that product performance is critical, and that customers deserve the best assurance that air curtain products perform as stated.



*Saving Energy and Creating Healthy, Comfortable Environments*