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Conquest Firespray Fire-Rated HVAC Assemblies

Posted on April 28, 2017 by davidc@ccr-mag.com

Conquest Firespray, a manufacturer of fire-rated architectural and engineered duct systems, today announced the results of a recent 10-month, multi-state market analysis which indicated that industry standard horizontal HVAC fire-rated assemblies are not in compliance with requirements of the International Building Code (IBC).

This non-compliance involves projects that use ceramic fiber duct-wrap or drywall assemblies in horizontal applications. Fire-rated HVAC assemblies, as a fire-rated life safety system, are designed to protect occupants and first responders in the event of a fire by containing and exhausting flames and hot gases. Non-compliance with symmetry and continuity requirements of assemblies in IBC chapter 7 and 9 eliminate important fire protections that the IBC codes intend.

In response to this situation, Conquest and its fully code-compliant Flamebar® BW11 solution, has introduced a no-cost / no-obligation online education program to help specifiers, design professionals, and contractors achieve compliance, with education modules in five key areas: Architects, Engineers, Building Code Officials, Fire Marshals, and Mechanical Contractors.

"Every code jurisdiction that has met with us and reviewed our code analysis has agreed with our conclusions regarding the misuse of tested assemblies. Lack of awareness and enforcement of the IBC code are the issue," said John Pattillo, a Conquest Principal and head of engineering. "Ceramic fiber duct wrap and drywall boxes, as used in horizontal ventilation applications, do not meet IBC code. At the request of blue-chip engineering firms, code authorities, and state oversight boards, our engineers are conducting code-specific educational training on how best to enforce IBC codes and test standards. State fire marshals, out of personal concern for first responders, are especially passionate about training to assure full compliance."

Direct links to the no-cost / no obligation code education modules:

- Architects: <http://conquest-firespray.com/architect/>
- Engineers: <http://conquest-firespray.com/engineer/>
- Building Code Officials: <http://conquest-firespray.com/codeofficial/>
- Fire Marshals: <http://conquest-firespray.com/firemarshal/>
- Mechanical Contractors: <http://conquest-firespray.com/mechanicalcontractor/>

About Conquest Firespray

Conquest Firespray manufactures and markets Flamebar® fire-rated architectural and engineered duct solutions to contractors, engineers, and architects. Conquest has served HVAC mechanical and sheet-metal contractors since 1998. Conquest fabricates UL classified and Intertek listed rectangular and spiral duct, and applies coatings at its Michigan Headquarters plant and in Miramar, Florida. Contact: 586.722.9200; compliance@conquest-firespray.com. More info: www.conquest-firespray.com

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Calendar of events

Jan
2018

2018 Commercial
Construction
& Renovation
Summit

2018 Summit Update & 2017 HiLites

The January 2018 Summit location and date will be announced in the CCR March/April 2017 issue.

Sept 28
2017

2017
COMMERCIAL
CONSTRUCTION
& RENOVATION
ON

2016 Commercial Retreat HiLites & 2017 Date

CR 2017 will be held Sept 28th-Oct 1st in Biloxi, MS at The White House Hotel.

Aug 3rd
2017

2017
WOMEN'S
CONSTRUCTION
& RENOVATION
ON

2016 Women's Retreat HiLites & 2017 Location

WR 2017 will be held August 3rd-6th, 2017 in Savannah, GA at The Andaz Savannah Hotel.



Locations: TBA

See Website for Details