

## Conquest Firespray Cites Broad Non-Compliance with International Building Code for Fire-Rated HVAC Assemblies

***Ceramic Fiber Duct-Wrap and Drywall Assemblies Used In Most Horizontal Applications Are Not Compliant With International Building Code***

**Warren, MI - April 11, 2017** - **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.



Ceramic fiber duct wrap and drywall boxes, as used in horizontal ventilation applications, do not meet IBC code.

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](mailto:compliance@conquest-firespray.com). More info: [www.Conquest-Firespray.com](http://www.Conquest-Firespray.com)

.....

**Media Contact:**

John D. Wagner  
919.796.9984  
[Jdwagner@WagnerPR.com](mailto:Jdwagner@WagnerPR.com)

