

PRESS RELEASE
09.27.17

ConQuest FIRE RATED
FLAMEBAR HVAC SYSTEMS

Conquest Firespray Supplied Flamebar® Fire-Rated, Code-Compliant HVAC Ducts and Fan Enclosures to the New Comcast Center in Philadelphia

Conquest Firespray Manufactured and Supplied Flamebar® Assemblies Offering Type A “Fire Outside” and Type B “Fire Inside” Protection. Assemblies Using Duct-Wrap Did Not Satisfy Code Requirements and Were Not Considered for Use.

Warren, MI – September 27, 2017 – **Conquest Firespray**, a manufacturer of Flamebar® coated fire-rated architectural and engineered HVAC duct systems, today announced that it supplied the custom, two-hour-rated duct and fan enclosure systems used in the new 54-story Comcast Center in Philadelphia, PA.

The Flamebar® systems used in the Comcast Center included 1) two-hour-rated horizontal systems, 2) vertical-shaft systems, and 3) custom-engineered fan enclosures. The project required more than 2,400 assemblies, totaling nearly 100,000 square feet. The Flamebar® vertical shaft applications require less lateral space, allowing the owner to capture more useable space in the tower.

During the bidding phase for the Comcast Center, the mechanical engineer, BALA Engineering, developed a rigorous specification that required both “Type A” and “Type B” testing results, as required by the IBC code. In order to ensure full code compliance, each bidder was required to provide proof of Type A “fire outside” and Type B “fire inside” testing compliance. Conquest’s Flamebar® system is tested for fire inside and fire outside in both vertical and horizontal configurations. Conquest Firespray won the Comcast Center business by demonstrating superior performance. (Fire-rated insulation systems do not provide the needed protection for “fire inside” conditions and were not considered for use.)

The Comcast Center owner / developer is Liberty Property Trust. The architects are Foster + Partners, New York and Kendall Heaton. The mechanical engineer is BALA Engineering. The construction manager is LF Driscoll, and the mechanical and sheet metal provider is Air Distribution Systems.



All Flamebar® ducts and fan enclosures were manufactured to enhanced construction standards in Conquest's Michigan manufacturing plant, a UL and Intertek audited facility. Ducts and fan enclosures are coated with Flamebar® BW11, a proprietary coating that allows systems to meet and exceed two-hour and four-hour test standards. Conquest successfully completed the project in March, 2017.

"The specifying engineers on the Comcast Center project were committed to fully tested and code-compliant systems, in their fire-rated ducts and fan enclosures," said John Pattillo, Conquest Principal. "That compliance plus space savings and ease-of-installation are why they chose our Flamebar® systems."

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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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