3M Fire Protection Products

Technical Broadcast

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TITLE: **ICC-ES REPORT 3M™ FIRE BARRIER DUCT WRAP 615+ FOR GREASE DUCT ENCLOSURE ASSEMBLIES**

DESCRIPTION:

3M Fire Protection Products is announcing the incorporation of 3M™ Fire Barrier Duct Wrap 615+ into ICC Evaluation Service report ESR-1255. The report confirms the code compliance of 3M™ Fire Barrier Duct Wrap 615+ used for grease duct enclosure assemblies.

3M™ Fire Barrier Duct Wrap 615+ is already tested and approved with Intertek Testing Services (ITS) for use as grease duct enclosure. The ICC-ES report findings conclude that 2-layers of 3M™ Fire Barrier Duct Wrap 615+ meets the requirements of all sections of ASTM E 2336 and ICC-ES Acceptance Criteria AC 101.

Among the key features of the report:

- 1st Layer Butted / 2nd Layer 3-inch Overlap Installation Method
- Carbon or Stainless Steel Banding
- Compliance with 2003, 2006, 2009 Editions of the International Building Code® (IBC)
- Compliance with 2003, 2006, 2009 Editions of the International Mechanical Code® (IMC)
- Compliance with 2003, 2006, 2009 Editions of the IAPMO Uniform Mechanical Code (IAPMO UMC)

The report is available on the ICC Evaluation Service's website (www.icc-es.org). Click on '*Evaluation Reports*', then '*Search for a specific report*' and type **ESR-1255** into the '*Report Number:*' field.

You can also link to the report from the 3M Fire Protection Products main page (www.3m.com/firestop).

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ADDITIONAL INFORMATION:

In addition to 2-layer grease duct applications, 3M™ Fire Barrier Duct Wrap 615+ is also tested and listed with both Underwriters Laboratories (UL) and Intertek Testing Services (ITS) for 1-layer ventilation duct applications per ISO 6944 Type A.

Yet another use of 3M™ Fire Barrier Duct Wrap 615+ is to achieve an equal F & T rating in UL metallic through-penetration listings. See systems: C-A-1473, F-A-1057 and W-L-1323 which are tested to ASTM E 814 (UL 1479).

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