

TVM's GR-8 Duct Reflective Insulation – Your R-8 Solution for HVAC Ducts

In January 2009, TVM introduced GR-8 Duct Reflective Insulation - a ground-breaking new product for the HVAC market. GR-8 Duct was specifically developed to address new code requirements that demand a thermal resistance of R-8 around HVAC ducts. This innovative product is safe, flexible, and easy to install – and is Class 1/Class A in accordance with the ASTM E84 and UL 723 fire test standards. TVM's GR-8 Duct is comprised of a polyester- based thermal insulating core, sandwiched between two highly reflective aluminum facings.

When installed correctly, TVM's GR-8 Duct Reflective Insulation can achieve an R-8 around ducts using a minimal amount of space. It is easy to cut and handle, and will not cause skin irritation. With its highly reflective facings, TVM's GR-8 Duct can reflect up to 96% of radiant heat transfer - reducing heat loss from duct work, and increasing the overall energy efficiency of the HVAC system. In addition to providing thermal resistance, GR-8 Duct can significantly reduce the risk of condensation on a duct's surface by providing an effective thermal break. This unique insulating product is an approved vapor barrier, and can be used in temperatures ranging from -50°F to 180°F.

TVM has developed installation methods for both rectangular and circular duct work, making every installation fast and easy. Components including foam spacers, double-sided tape, and reflective tape are also available through TVM Building Products.

TVM – Building Solutions Through Innovation.

About TVM

TVM Building Products is a leading provider of Energy Saving and Building Sealing solutions. Our goal is to create significant energy savings, while making buildings more comfortable and safer for people to live and work. TVM strives to be an innovative leader in Green Energy building, and energy saving products.

TVM's line of building products includes Reflective Insulation, Silicone and Specialty Sealants, Polyurethane Foams, Firestops, and a range of Extruded products to meet the needs of the building industry.

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