

Unifrax FyreWrap® Elite™ 1.5 Duct Insulation Ventilation Air Duct (VAD) System

Category : Ceramic , Oxide , Magnesium Oxide , Silicon Oxide

Material Notes:

Unifrax's FyreWrap® Elite™ 1.5 Duct Insulation is a single-layer flexible duct wrap enclosure for 1- and 2-hour fire-rated ventilation air ducts (VAD). Typical duct types include smoke control, stairwell and vestibule pressurization, ventilation, heating and air conditioning supply/return, and commercial dryer exhaust, as well as refuse and linen chutes. This slim, compact design is an alternate to code prescribed fire-rated shafts and results in significant weight, space and labor savings when compared to traditional shafts. Fyrewrap Elite 1.5 Duct Insulation VAD System offers the following features: 1- and 2-hour fire-rated enclosure Zero clearance to combustibles at all locations on blanket wrap Alternate to fire-rated shaft Saves weight, space, labor Thin, lightweight single-layer system High-temperature, biosoluble insulation Durable foil-scrim so covering GREENGUARD listed for Microbial Resistance Product Components Core Material: FyreWrap Elite 1.5 Duct Insulation incorporates Insulfrax® Thermal Insulation as its core material. Insulfrax is a high-temperature insulation made from calcia, magnesia, silica chemistry designed to enhance biosolubility. It provides excellent insulation in a noncombustible blanket form. Encapsulating Material: The core insulation is completely encapsulated in an aluminum foil, fiberglass-reinforced scrim covering. This scrim provides additional handling strength as well as protection from tearing and moisture absorption. Information Provided by Unifrax I LLC

Order this product through the following link:

http://www.lookpolymers.com/polymer_Unifrax-FyreWrap-Elite-15-Duct-Insulation-Ventilation-Air-Duct-VAD-System.php

Physical Properties	Metric	English	Comments
Density	0.0961 g/cc	0.00347 lb/in ³	Nominal
Thickness	38100 microns	1500 mil	

Thermal Properties	Metric	English	Comments
Insulation R Value	6.19	6.19	ASTM C518

Descriptive Properties	Value	Comments
ASTM C136 Non-combustibility	Pass	

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