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FIBERGLASS PRODUCTS -- ROOFING AND INSULATION -- HVAC PRODUCTS
AIR FILTERS -- FIRE STOP CAULKS -- ACCESS PANELS

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Product Information Sheet

FyreWrap® Elite® 1.5 Duct Insulation – Grease Duct ASTM E2336 System

Introduction

Unifrax's FyreWrap® Elite® 1.5 Duct Insulation is a two-layer flexible enclosure for both one- and two-hour rated commercial kitchen grease ducts. FyreWrap Elite 1.5 Duct Insulation is tested per ASTM E2336 and is acceptable as an alternate to a traditional fire-rated shaft. Installed as a two-layer system, FyreWrap Elite 1.5 complies with AC101 and the 2006, 2009, and 2012 Editions of the International Mechanical Code (IMC) and Uniform Mechanical Code (UMC). FyreWrap Elite 1.5 Duct Insulation offers the following product features:

- 2-hour fire-resistance rating
- Alternate to shaft enclosure
- Complies with 2006, 2009, and 2012 IMC and UMC
- Tested per ASTM E2336
- Two-layer system; inner layer utilizes butt joint
- High-temperature, biosoluble insulation
- Zero clearance to combustibles, at any location
- GREENGUARD listed for Microbial Resistance



FyreWrap® Elite® 1.5 Duct Insulation

Product Components

Core Material: FyreWrap Elite 1.5 incorporates Insulfrax® Thermal Insulation as its core material. Insulfrax is a high-temperature insulation made from a calcia, magnesia, silica chemistry designed to enhance biosolubility. It provides excellent insulation in a noncombustible blanket product form.

Encapsulating Material: The core insulation blanket is completely encapsulated in an aluminum foil fiberglass reinforced scrim covering. This scrim provides additional handling strength as well as protection from grease, moisture absorption and tearing.

Grease Duct

Access Door

🔥 2,300 degree gasket

