FLAMESHIELD VAD BLANKET™

TECHNICAL DATA

VAD™

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Product Introduction

Flameshield VAD Blanket is a lightweight, flexible wrap. Its inner structure is composed of long strand, high strength, non-combustible fibers needled into a tight blanket with superior handling properties and rated for extreme heat temperatures.

Flameshield Blanket is the industry's only flexible duct insulation available unfaced, foil on one side, or fully encapsulated. The durable, lightweight facing is composed of scrim reinforced foil. This tough exterior is built to resist the rigors of installation. The foil facings are adhered to the fiber blanket with a full surface coating of high temperature sodium silicate adhesive which prevents delamination during fabrication.

Flameshield VAD Blanket has the lowest installed cost of any flexible blanket product on the market. That's because FSB allows you to butt fit the first of 2 layers during installation (in accordance with ETS Schaefer Corporation's installation guidelines). Eliminating overlap yields a material savings of up to 12.5% on a typical installation.

Uses

Fire Rated Air Exhaust, Chemical Exhaust Ducts, HVAC Ducts, Furnace Exhaust Ducts, Flammable or Hazardous Exhaust Ducts.

Sizes & Properties

Thickness	1 1/2"
Widths	24" & 48"
Length	25'
Facings	Unfaced Foil 1 Side Encapsulated
Density	8 pcf
Operating Temperature	2300° F
Melting Point	3200° F

Test Compliance

ASTM E-84
ASTM C-411
ASTM E-136
ASTM C-518-91
ISO 6944
NFPA 96 Compliant
Uniform Mechanical Code
Uniform Building Code
NFPA 101 Life Safety Code
International Mechanical Code

Flame Spread Index	0 (feet)
Smoke Developed	0
Fuel Contribution	0

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