WRAPID™

TECHNICAL DATA

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Product Introduction

When space is at a premium and complete zero clearance to combustibles is not an issue, the WRAPID system of Flameshield Blanket will meet the criteria.

The Flameshield Blanket utilized in the WRAPID system is 2" thick and weighs 8 pounds per cubic foot. It is an inorganic, flexible wrap composed of long strand, high strength, noncombustible fibers needled into a tight blanket with superior handling properties.

FSB for the WRAPID system is available with foil on one side or totally encapsulated. Any combination of these products will satisfy the test standard for grease ducts, UL 1978, and the NFPA guideline for grease duct enclosures.

The durable, lightweight facing is composed of scrim reinforced foil. The foil facing is adhered to the fiber blanket with a full surface coating of high temperature sodium silicate adhesive that prevents delaminating during fabrication and installation.

Uses

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

Sizes & Properties

Thickness	2"
Widths	24" & 48"
Length	15' & 25'
Facings	Foil 1 Side Encapsulated
Density	8 pcf
Operating Temperature	2300° F
Melting Point	2680° F

Test Compliance

UL 1978
UL C-AJ-7025
ASTM E-84
ASTM C-411
ASTM E-136
ASTM E-119-95
ASTM E-119-95A Modified
ASTM C-518-91
ICBO AC101 (ER-6066)
Omega Point Laboratories 16167
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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