

WRAPID™

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 provide an economical two-hour rated enclosure.

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 needed 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 "2-hour Grease Duct Enclosure"
 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
 ICBOAC101 (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

