

CRAYFLEX®

UL Listed Crayflex® Insulated flexible duct is made of double lamination of tough polyester which encapsulates cold rolled steel wire spiral wound helix form the airtight inner core of the Crayflex. The double layer core of each product is wrapped with fiberglass insulation. All three products are sheathed in a rugged and durable reinforced, laminated metalized aluminum Mylar jacket.

Specifications

Insulation: R4.2, R6, R8

Standard length: 25ft

Standard Diameter: 4" to 20"

Length: 25 feet

Vapor Barrier: Glass Scrim reinforced metallized polyester jacket.

Inner Core: Double lamination of tough polyester which encapsulates cold rolled steel wire spiral wound helix form the airtight inner core.

Flame Spread: Less than 25

Smoke Spread: Less than 50

Performance Data

Maximum Operating Temperatures:

-20°F to 140°F Continuous (@ maximum pressure)

-20°F to 180°F Continuous (@ 2" pos. w.g. max.)

-20°F to 250°F Intermittent (@ 1/2" pos. w.g. max.)

Maximum Pressure: 16" w.g. positive

Minimum Pressure: 1" w.g. negative

Maximum Velocity: 4,000 fpm maximum

Vapour Transmission: 0.05 perms



Code Compliance

Crayflex UL Flexible Duct Model comply UL 181 Class1 Air Duct.

Job Name	Submitter	Date
Location		Class 1 insulated flexible air duct metalized polyester vapor barrier
Contractor		
Engineer		
Achitect		

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