



PR-50

R4.2, R6 & R8

Insulated Class 1 Flexible Air Duct

PRODUCT DATA & SUBMITTAL

PHYSICAL DESCRIPTION

PR-50 (50' length) flexible duct is constructed with a spring steel wire helix, encapsulated in a 2-ply, air-tight inner core. Fiberglass insulation (Choice of R4.2, R6, R8) encompasses the core and a black polyethylene vapor barrier surrounds the entire duct.

PRODUCT DATA

Diameters: **R4.2 & R6** 4",5",6",7",8",9",10"
R8 4",5",6",7",8"

Length: 50 ft.

Packaging: 1 Section per Carton

Vapor Barrier: Black Polyethylene

End Treatments: Raw Ended

Inner Core: 2-Ply Pigmented Polyester

PERFORMANCE DATA

Thermal Value: **R4.2, R6 & R8** Classified by Underwriters Laboratories, Inc. and bears the ADC Thermal Certification Mark.

Maximum Positive Pressure: 6" W.G.
determined per ADC Test FD-72R1 at 180°F and 90° elbow.

Maximum Negative Pressure: 1" W.G.

Vapor Barrier: Flexible air ducts are for indoor applications and should not be exposed to direct ultraviolet light.

Maximum Velocity: 4,000 FPM

Operating Temperature: 0-200° F

Permeance: (Vapor Barrier) 0.19 US Perms per ASTM E96A-94.

FEATURES & BENEFITS

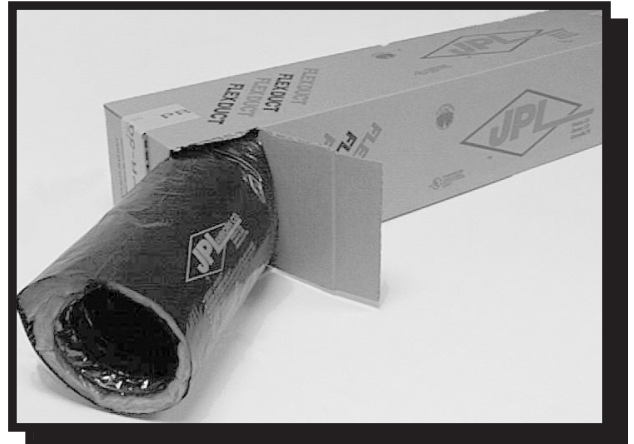
Greenguard Certified

Reduces scrap and waste

10 Year limited warranty

3/8" oversize inner core

Certified R-Values



CODE COMPLIANCE & APPROVALS

Listed & Labeled Underwriters Laboratories, Inc. File # MH11637 UL-181 Class 1 Air Duct. Flame Spread 25 or Less / Smoke Developed 50 or Less. Meets the requirements of NFPA 90A & 90B & UMC and most model codes. California Insulation Manufacturer # TD-1092.