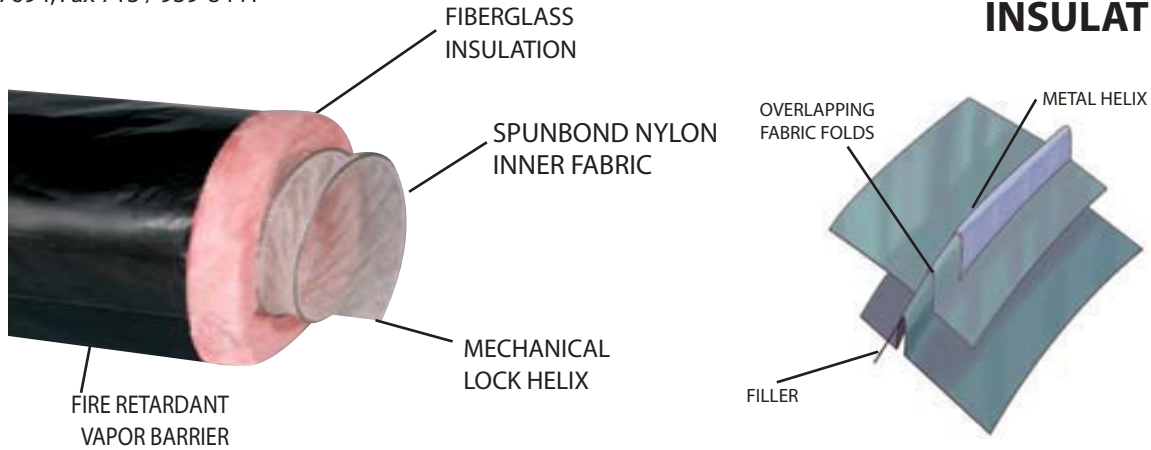




5235 Ted Street, Houston, Texas 77040,
713 / 462-7694, Fax 713 / 939-8441

TYPE 6B-ACOUSTICAL INSULATED



CONSTRUCTION FEATURES

Flexmaster's **Type 6B** is manufactured to meet the highest quality standards in strength, permeability and fire resistance required in a flexible air duct. This insulated, UL-181 / ETL Class I Air Duct is fabricated with an acoustically transparent SPUNBOND Nylon inner fabric which allows Broadband sound energy to penetrate the duct wall.

LINER

SPUNBOND Nylon Fabric.
Mechanically Locked
Without Adhesives.

VAPOR BARRIER

Black Fire Retardant Polyethylene Material.
Excellent Strength at Low Temperatures.
Will Not Age Harden..

HELIX

Corrosion Resistant Galvanized Steel.
Formed and Mechanically Locked to Fabric.

INSULATION

Fiberglass Insulation Blanket, Factory
Wrapped.

TECHNICAL DATA

Standard lengths (feet)25'; Special lengths on request	Rated Velocity5500 F.P.M.
Inside Diameter (Inches)3",4",5",6",7",8",9",10", 12",14",15",16",18",20"	Internal Working Pressure (W.G.)6" w.g. positive 5" w.g. negative thru 16" Dia. 1" w.g. negative, 18" & 20" Dia.
Inside Bend Radius (inches)1/2 x I.D. (All Sizes)	Minimum Burst Pressure2 1/2 times working pressure
Air Friction LossSee Friction Loss Chart	Operating Temperature Range-20° to +250°F
Vapor Barrier Permeance1 perm A.S.T.M. E96, Procedure A	Flame SpreadLess than 25
UL ListingUL 181 / ETL Class 1 Air Duct	Smoke DevelopedLess than 50
Standard, CodesNFPA 90A and 90B, BOCA, SBBC HUD/FHA, MIN Property Std.	Thermal Conductanceavailable: R-4.2, R-6.0, R-8.0

JOB NAME _____ LOCATION _____

ENGINEER _____ CONTRACTOR _____

JOB _____ P.O. NUMBER _____ SUBMITTED BY _____

COMMENTS _____