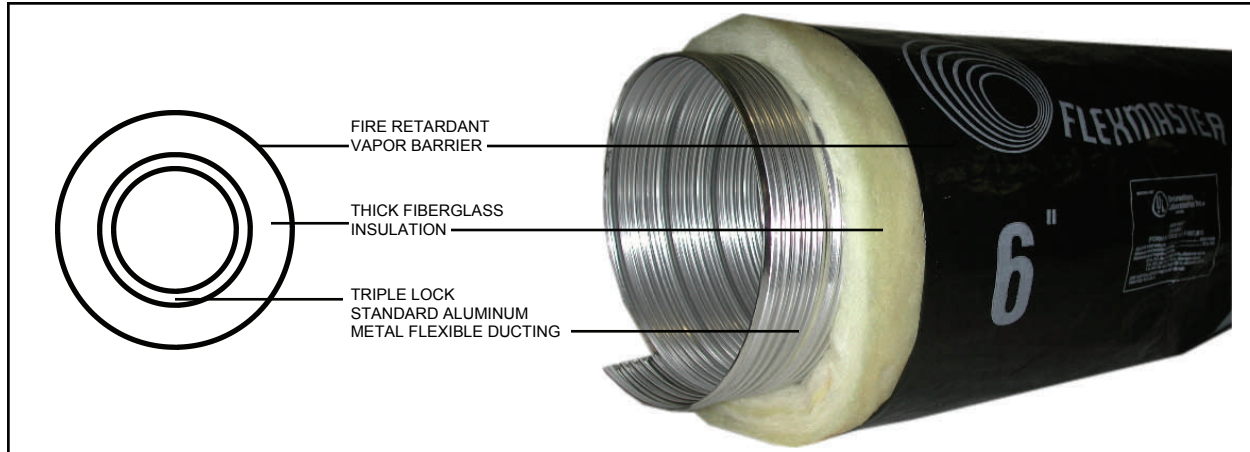


SUBMITTAL DATA

TRIPLE LOCK BUCK DUCT INSULATED ALUMINUM FLEXIBLE DUCTING



CONSTRUCTION FEATURES: Flexmaster's Triple Lock Aluminum ducting is an all metal flexible duct that is constructed entirely without the use of adhesive. The Triple Lock mechanical joint makes an air-tight seam, while the circumferential corrugations provide excellent strength and flexibility. Minimum bend radius to center line is one diameter. However, our recommended radius is 1½ diameters in accordance with ac-

cepted practice. Triple Lock Aluminum ducting may be easily cut to size and hand formed into elbows or offsets to suit job conditions without subsequent sagging or droop. Triple Lock has much lower pressure loss than conventional cloth ducts due to small but consistent corrugations that provide both strength and flexibility.

TECHNICAL DATA

Standard Lengths (Feet).....10', Special Lengths on Request	Rated Velocity (F.P.M.).....5500 F.P.M.
Inside Diameter (Inches).....4", 5", 6", 7", 8", 9", 10"12", 14", 16", 18", 20"	Internal Working Pressure (W.G.).....12" w.g. positive (all diameter)12" w.g. negative, 3" thru 16" dia.8" w.g. negative, 18" & 20" dia.
Inside Bend Radius (Inches).....Minimum One Diameter	Minimum Burst Pressure.....2½ times working pressure
Air Friction Loss.....See Friction Loss Chart	Operating Temperature Range.....-40° to +250° F
Vapor Barrier Permeance......1 Perm per A.S.T.M. E96-66, Procedure A	Flame Spread.....15 20
UL Listing.....UL 181, Class 1 Air Duct	Smoke Developed.....10 25
Standards, Codes.....NFPA 90A AND 90BHUD/FHA MIN. Property Std.	Thermal Conductance.....C Factor, not more than .23

THERMAL PERFORMANCE R-VALUE 6.0 (Sizes 4"-14") R-4.2 (Sizes 16 and 18")

To maintain Buckley's policy of continuous improvement, we reserve the right to change prices, specifications, ratings or dimensions without notice or obligation. **Manufactured by Sheet Metal Union Local 17.**

MANUFACTURED BY: Buckley Associates, Inc. HANOVER, MA

Visit us on the World Wide Web at: <http://www.buckleyonline.com>

