

**Insulated Flexible Duct for Outdoor Air Intake and Outlet.
Made for High Static Pressure Operations.**



This Product is listed
C-UL-US-S-110 – US-UL-181
Air Duct class 1 

MEGAFLEX duct® is an Flexible Air Duct duct consisting of a pure aluminum exterior wall and of three layers of polyester binding a galvanized wire. It is completely water and air tight, corrosion resistant and can withstand high static pressure. High static pressure resistance is achieved by having a tight distance between helix (1 in./24.4mm) and by having a thick wall of 0.0037”(0.095mm).

MEGAFLEX duct® has a two-layer lamination of Metalized Polyester for a Vapor Barrier giving extra strength to the duct and is mandatory to the Air Duct Listing Category. It offers a high resistance to fire because of its unique quadruple laminating process leaving no flammable material exposed on the outside interior duct. All adhesive use in the quadruple laminating process contain fire retardant even if those material are not exposed.

MEGAFLEX duct® has a much lower friction loss than regular cloth duct reducing the energy required by the system to move the air. It uses John Manville Flexglass Formaldehyde free Insulation. John Manville Insulation is not an hazardous substance or mixture.

-Vapor Barrier Material:	Metalized Polyester
-Core Wall Thickness:	0.0037”/0,095mm
-Vapor Barrier Thickness:	0.0037”/0,095mm)
-Flame Spread:	< 25
-Fume Spread:	< 50
-Maximum Speed:	4000 ft/minute
-Maximum Static Pressure in Continuous Mode:	12.0 in. H2O (3 kPa)
-Maximum Static Pressure:	16.0 in. H2O (4 kPa)
-Maximal Negative Static Pressure in Continuous Mode:	1.5 in H2O (0.37 kPa)
-Maximal Negative Static Pressure:	3.0 in H2O (0.74 kPa)
-Operative Temperature Range:	-22°F to 250°F (-30°C to 121°C)
-Insulation R Value:	R 8.4
-Standard version diameter:	8" inner /12" outer
-Standard length:	25 feet delivered in a 48" long box

Custom orders available for following diameters: 3"- 4"- 5"- 6"- 8"- 10"- 12"- 14"- 16" (insulation value of R 4.2, R6.0 or R8.4.)

CANADA + USA CUSTOMER SUPPORT:	By phone: toll free 1.855.888.2292 Sales: Ext. #1 or Tech Support: Ext.#2
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