



Semi Rigid Aluminum Flexible Duct SM-140 (Class - O)

This Class O" Air Duct is constructed of a special aluminum alloy that prevents corrosion and metal fatigue. The machine fabrication produces a continuous lock seam that permits the duct to be pulled open, compressed, bent and re-bent without developing leakage. This duct will not delaminate or dry rot when heat aged. It can be installed with severe bends and in unlimited lengths while maintaining an unrestricted diameter. The product comes in conveniently boxed 5 feet, 10 feet and 15 feet lengths. It is compressed to nearly 3 times its original length for convenient shipping and handling.

Product Range:

Diameters (inches)	1, 2.5, 3, 4, 5, 6, 7, 8, 9, 10, 12, 14, 16, 18, 20
Standard Length (Feet)	25 feet to 10 feet
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Performance Data :

Flame Spread	Zero
Smoke Developed	Zero
Temperature Range	-73°C to 224°C
Maximum Velocity	5000FPM
3"to 10" Diameter	
Static Pressure-positive	12" W.G.
Static Pressure-negative	12" W.G.
12" to 20" Diameter	
Static Pressure-positive	8" W.G.
Static Pressure-negative	8" W.G.
Permeance	Near Zero
Max. Installed Length	No Limit

Feature Benefits of Semi Rigid Aluminum Flexible Duct SM-140

- Supplied in standard 25 feet length.
- Individually boxed Packing.
- Low costs on transport and logistic.
- Easy to Install
- No special tool required for cutting or fixing
- In case of a fire no toxic gases are emitted
- The products have been tested on fire resistance

Application of Semi Rigid Aluminum Duct SM-140

SM Aluminum Flexible Ducting can be used in a number of applications including: Heating Air Conditioning, Exhaust and Fresh Air Intakes Ideal for use in clothes dryer, Bathroom and Kitchen exhausts.