

Thermally Insulated

Description:

Semi-rigid and lightweight ventilation duct with R4.2, R6 and R8.4 insulation. Ventflex ASA is manufactured from aluminum or thick stainless steel type 316 (0.005"). The Ventflex ASA is manufactured using a mechanical process without any added adhesive.

Ventflex ASA is manufactured from a single strip of galvanized or stainless steel 0.005" longitudinally profiled. The profiled strip is then assembled lengthwise in a complex 7 facet joint. This seven-facet seal provides a perfect seal at the operating pressure indicated in the table below.

Ventflex ASA is easily foldable allowing effortless 90-degree elbows.

Ventflex ASA is waterproof and makes it possible to adapt to any type of system both in terms of temperature in heating and cooling mode.

Ventflex ASA offers a much lower coefficient of friction than fabric ducts thus reducing the energy consumed by the ventilation system.

Bending diameter: 1-1.5 times the diameter of the duct

Available diameter: 3"- 4"- 5"- 6"- 7"- 8"- 9"- 10"- 12"- 14"- 16"- 18"- 19"- 20"- 22"- 24"

Insulation: John Manville Flex-Glass certified formaldehyde-free and non-hazardous to health (see technical sheet)

Standard length 10'. Ability to compress aluminum ducts up to 45" on request.

Materials available	Aluminum/Stainless steel
Flame spread	< 25
Fume development	< 50
Maximum air speed	4000 ft/min
Maximum continuous positive static pressure	15" of WC
Maximum continuous negative static pressure	6" of WC
Temperature range	-40°F to 250°F
R coefficient of insulation	4.2, 6 or 8.4
Semi-rigid duct wall thickness	0.005"(0.13mm)
Vapor barrier material	Metallic polyester
Vapor barrier thickness	0.0037"/0.095mm



**This product is listed
C-UL-S110 – US-UL-181
Flexible air connector
Class 1**

**This product meets the
standards
NFPA 90A
NFPA 90B**

