

# Clevaflex® Air Handling Ducts

Durable, Flexible, Multi-Purpose Ducting

**Clevaflex® Air Handling Ducts** are manufactured using multi-ply technology in which dies create convoluted flexible ducts that are permanently bonded with a thermosetting adhesive.

The proprietary multi-ply manufacturing process produces a strong, flexible, lightweight ducting that provides resistance to heat, fluids, and mechanical abrasion.

A variety of materials can be selected to match specific applications, including aluminum, aluminum foil scrim, copper, colored Mylar®, and natural and black extensible paper.

## **Typical Applications:**

- Heating, ventilating and air conditioning (HVAC)
- General industrial fume removal
- Vehicle cabin ventilation
- Vacuum systems
- Marine air handling

## **Features:**

- Flexible
- Crush resistant
- High strength-to-weight ratio
- Fluid resistant
- Fray resistant
- Abrasion protection
- Attractive appearance

**Clevaflex®**



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Multi-Purpose Ducting



Sleeve Construction	
Sleeve Types	Materials (Inside to Outside)
<b>A-A</b>	Aluminum - Soft Aluminum
<b>A-M</b>	Aluminum - Mylar
<b>A-P</b>	Aluminum - Kraft Paper
<b>A-P-M</b>	Aluminum - Kraft Paper - Mylar
<b>M-A-M</b>	Mylar - Aluminum - Mylar
<b>P-A</b>	Kraft Paper - Aluminum
<b>P-A-P</b>	Kraft Paper - Aluminum - Kraft Paper
<b>P-A-M</b>	Kraft Paper - Aluminum - Mylar

Additional Clevaflex Air Handling Ducts can be designed using a variety of materials to meet specific applications. Please contact our sales or engineering offices for material specifications and product drawings.

### Available Sizes

Clevaflex Air Handling Ducts are available in a wide range of sizes from 1/2" to 16" ID. Sleeves can be cut to required lengths or are available in bulk lengths.

### Operating Temperature Range

Sleeves with an outer ply of Aluminum can withstand surface temperatures of up to 750°F, while sleeves with an outer ply of Paper or Mylar can withstand surface temperatures up to 250°F.

Typical Clevaflex Air Handling Duct application: air circulation blower for an environmental test chamber.



## Clevaflex®

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