

# Why Fabric Air Ducts are Better Than Traditional Metal Air Ducts

A&R Tarpaulins, Inc. manufactures their fabric air ducts from 18oz coated vinyl. These ducts play a vital role in enhancing indoor environments across various settings, including commercial, industrial, and agricultural spaces.

## Benefits

- Requires no special coatings or maintenance to protect against corrosion or rust
- Fire resistant properties
- Absorbent, allowing air to flow through the entire fabric preventing condensation or corrosion
- Customizable allowing to customization to the space's aesthetics (Many shapes, sizes, colors, etc.)
- Fabric ducts have micro holes preventing drafts
- Better air quality as they can handle moisture better than metal air ducts

## Performance of air ducts

- They quietly operate whereas metal airducts are more obvious when generating due to fabric's minimal resistance
- They are flexible and distribute even and comfortable air flow improving energy efficiency
- Heat preservation is significant

## Longevity

- Impact-resistant as they maintain its shape after accidental bumps
- Require less maintenance than metal airducts as they can be removed and cleaned for washing preventing mold and bacteria build up.