





Flexisam Air Ducts: Performance Meets Innovation

Flexible. Durable. Sustainable.

Why Flexisam?

Flexisam Aluminum Flexible Air Ducts are engineered for top performance in HVAC systems. Designed for versatility, they meet the demands of modern air management with cutting-edge features:

- **Superior Thermal and Acoustic Insulation:** Mineral Wool (45mm max-25mm min) keeps temperatures stable.
- **Soundproof Design:** Perforated inner surface reduces noise for quieter environments.

- **Hygienic Excellence:** Antimicrobial properties.
- **Robust & Flexible:** Withstands 5,000 Pa pressure and resists stretching and impact.

Applications

Perfect for:

- Commercial HVAC systems requiring reliable airflow.
- Noise-sensitive environments like offices or hospitals.
- Sustainable projects prioritizing eco-friendly materials.

Technical Specifications

Feature	Details
Material	Aluminum + Polyester
Insulation	Mineral wool
Fire Resistance	Euro Class A1
Wire	Steel wire
Outer Jacket	Aluminum + Polyester
Diameter	160 mm, 200 mm, 250 mm
Temperature Range	-30°C to +120°C
Operating Pressure	Max. 5,000 Pa
Air Velocity	Up to 30 m/s
Standard Length	10 m (customizable)
Packaging	Carton box/plastic

Get

Flexisam

Today

Discover the future of air management's at www.flexisam.com
Contact us at info@flexisam.com or +212661131609.

Part of the Flexisam Sustainability Program for eco-conscious solutions.

