





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 Insulation:** Glasswool (25 mm, R-4.2 standard; optional 30 mm, R-8 or 40 mm, R-6) 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	Glass wool, 16 kg/mS (25 mm, R-4.2; optional 30 mm;R6, R-8; 40 mm)
Wire	Steel wire
Outer Jacket	Aluminum + Polyester
Diameter	100 mm, 120 mm, 160 mm, 200 mm, 250 mm, 300 mm, 350 mm, 400 mm, 450 mm, 500 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)
Fire Classification	IS EN 13180
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.

