

Flexible Aluminium Ducting

This flexible aluminium ducting is constructed with a spring steel wire helix for reinforcement. It is suitable for air conditioning and ventilation systems, kitchen range hood smoke exhaust, and air blower fans.



ADDITIONAL IMAGES



Product Overview

Flexible Aluminium Ducting

This flexible aluminium ducting is engineered for high-performance ventilation and air conditioning systems. Constructed from durable aluminium foil reinforced with a high-tensile steel wire helix, it offers excellent flexibility for installation in confined spaces while maintaining structural integrity. Designed to withstand corrosive environments and high temperatures, it is an ideal solution for HVAC, exhaust, and air distribution requirements across residential, commercial, and industrial applications.

Technical Specifications

Materials	Aluminium Foil, PET, Steel Wire Helix
Wall Thickness	0.02mm - 0.025mm
Inner Diameter Range	2" - 24" (52mm - 609mm)
Standard Length	10 m

Performance Metrics

Performance Overview

150 Max Temperature	30 m/s Max Air Velocity	2500 pa Operating Pressure
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Fire Resistance

Fire Retardant

Applications

Typical Use Cases

- HVAC Systems
- Air Distribution
- Exhaust Systems
- Dust Extraction
- Fume Extraction
- Heat Ventilation