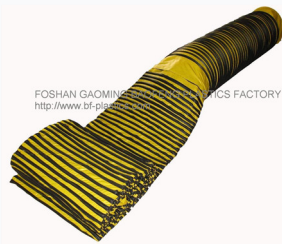


Lay-Flat Insulated Ducting

Lay-flat insulated duct is suitable for HVAC equipment and airport ground air conditioners, providing a flexible solution for air transfer. It efficiently supplies both hot and cool air to the cabin.



ADDITIONAL IMAGES



Overview

High-Efficiency Insulated Ducting

This lay-flat insulated ducting is engineered for superior ventilation and climate control in industrial environments. Featuring a three-layer construction with dual PVC fabric layers and a central aluminum foam core, it provides excellent heat insulation, noise reduction, and flame resistance. Designed without steel wire, the ducting is lightweight, easy to install, and compact for storage, making it an ideal solution for HVAC systems, airports, and large public venues.

Technical Performance

Key Performance Metrics

5000 Pa

Max Working Pressure

80 °C

Max Operating Temp

80 kg/m²

Elasticity

Fire Safety Rating

Grade B Flame-Resistant

Physical Properties

Dimensional Specifications

Parameter	Range/Value
Diameter	100mm - 1500mm (4" - 60")
Standard Length	5m / 10m
Thickness	0.3mm - 0.6mm
Color	Orange and Grey

Material Composition

- Double-layer PVC fabric
- Central aluminum foam insulation
- Plastic content: 50-60 PHR

Commercial Terms

Ordering & Logistics

Term	Detail
MOQ	10 pcs
Packing	1 PCS / CTN
Delivery Time	20 days
Payment	T/T

Applications

Recommended Applications

HVAC Systems, Airports, Exhibition Centers, Theaters, Portable Ventilation