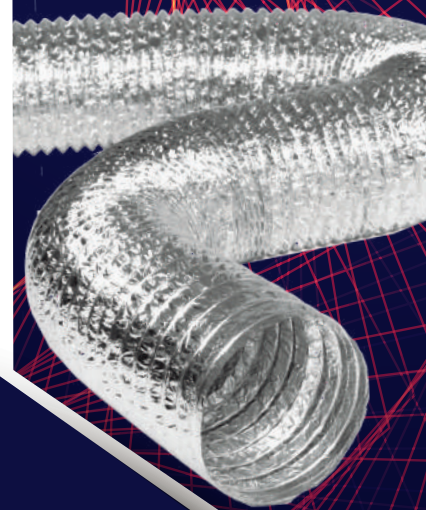




DUXX[®]

NON-INSULATED FLEXIBLE DUCTS



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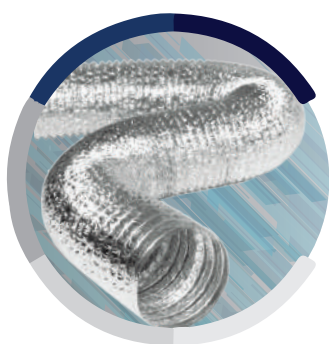
PRODUCT SPECIFICATION

01 Non-insulated flexible air ducts are comprised of five layers of aluminum and polyester laminate permanently bonded to fully encapsulate high tensile spring steel helix.

Designed for the air movement that is necessary in HVAC systems in order to maintain high quality air control.

02

PRODUCT FEATURES & CLASSIFICATION



01 EU-EN 13180

02 Diameter Class B

03 Tightness Class C

04 Crushing Strength
10-30 kg compressed
1.5-4 kg uncompressed.

FLEXIBLE

Good flexibility and compressibility ensuring easy installation and lower labor cost.

AIR TIGHT CONSTRUCTION

Providing a secure air transport through the duct system.

SMOOTH BORE

Fully encapsulated helix gives a smooth bore ensuring a low pressure drop and no collection of dust in crevices.

DURABLE

Tough aluminum and polyester layers giving exceptional resistance to puncture or tearing, ensuring low maintenance.

PRODUCT PACKAGING

Supplied in 10m standard length and boxed individually. Conveniently packed, tightly compressed in individually labeled cartons. Light compact packing to provide reduced warehouse and handling costs.

TECHNICAL PROPERTIES

Fire Resistance	Difficult to ignite
Inner Duct Construction	3 ply aluminium+2 polyester
Available Diameters Ø	4", 5", 6", 8", 10", 12", 14" and 16"
Temperature Range	(-30)°C to (125)°C
Air Velocity	30 m/s (max)
Operating Pressure	3000 Pa (max)
Thermal Conductivity	k = 0.037 W/mK
Standard Length	10 m
Packing	Single cardboard box

