

# T12 SERIES

## Aluminium flexible ducts

### T12N



#### SPECIFICATION

Civil, industrial and marine air conditioning and ventilation systems; plenum connections and return/supply terminal (e.g. grilles, registers, diffusers).

Colour: aluminium

Multi-layer internal duct in non-toxic aluminium. Reinforced with steel harmonic spiral

#### Product

T12N

#### Material

Multi-layer - Aluminium/polyester/aluminium

#### TECHNICAL CHARACTERISTICS

Fire reaction	B-s1,d0
Nominal internal duct thickness	70 $\mu$
Diameters	from 82 to 610 mm
Internal operating temperature	-20°C +140°C
Minimum bending radius	0,6 x $\emptyset$
Maximum air velocity	32 m/s
Maximum operating pressure	2500 Pa
Standard length per package	10 m

### T12INV



#### SPECIFICATION

Civil, industrial and marine air conditioning and ventilation systems; plenum connections and return/supply terminal (e.g. grilles, registers, diffusers).

Colour: aluminium.

Multi-layer internal duct in non-toxic aluminium with glass wool insulation. Reinforced with steel harmonic spiral.

#### Product

T12INV

#### Material

Multi-layer - aluminium/polyester/aluminium micro-perforated insulated glass wool

#### TECHNICAL CHARACTERISTICS

Fire reaction	B-s1,d0
Nominal internal duct thickness	150 $\mu$
Glass wool insulation	25 mm
Diameters	From 82 to 610 mm
Internal operating temperature	-30°C +250°C
Minimum bending radius	0,6 x $\emptyset$
Maximum air velocity	32 m/s
Maximum operating pressure	3000 Pa
Standard length per package	10 m



# Diffusion

Components  
for perfect air  
distribution in HVAC  
systems

## T12IANP



### Product

T12IANP

### Material

Multi-layer - aluminium/polyester/aluminium micro-perforated insulated soundproofing polyester

### SPECIFICATION

Civil, industrial and marine air conditioning and ventilation systems; plenum connections and return/supply terminal (e.g. grilles, registers, diffusers).

Colour: aluminium

Internal multilayer duct in non-toxic aluminium (3 layers) and polyester (2 layers).

Reinforced with steel harmonic spiral

### TECHNICAL CHARACTERISTICS

Fire reaction	B-s1,d0
Nominal internal duct thickness	70 $\mu$
Polyester fibre insulation	14 kg/m <sup>3</sup>
Diameters	from 82 to 315 mm
Internal operating temperature	-20°C +140°C
Minimum bending radius	0,6 x $\emptyset$
Maximum air velocity	32 m/s
Maximum operating pressure	3000 Pa
Standard length per package	10 m