11091974
ALFLEX ALU PHONIC L 3M D160

The soundproofed aluminium ALFLEX Alu duct connects a branch duct and terminal while providing noise attenuation.

Soundproofed aluminium Alflex

PRODUCT BENEFITS
• flexible duct with built-in acoustic insulation,
• M0 fire certification.

Product description

ALFLEX Alu Soundproofed is a flexible, semi-rigid duct comprising two layers of aluminium foil enclosing 25 mm of glass wool insulation. It provides a soundproofed connection between a connector and a terminal.

Fields of application

Multi-occupancy residential housing, Individual residential housing, New, Refurbishment, Non-residential buildings

Installation

• fit female duct to male accessory,
• use sealant or RAF vulcanisable tape to ensure an airtight seal.

Reference arguments

Application:
• Final soundproofed connection from ducting to terminal
• Operating temperature: continuous: 200°C, occasional: 250°C

Description:
• Semi-rigid duct length 3 m - diameter 160 mm
• Alflex aluminium inside, 25 mm layer of glass wool and Alflex aluminium 'light' outside
• Supplied in 3 m straight lengths
• Bend radius: 2.5 D
• Class A1 as per decision of 21/11/2002

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Main characteristics

- material:
- inner: ALFLEX Alu perforated,
- outer: ALFLEX Alu,
- thermal insulation: 25 mm glass wool.
- packaged in 3 m straight length,
- bend radius:
- Ø 80 to 150 = 2 D,
- Ø 160 to 250 = 2,5 D,
- Ø 315 to 450 = 3 D.
- maximum operating temperature:
- continuous: 200°C,
- peak: 250°C.
- M0 fire certification (A1).

Accessories

Désignations	References
Pack of 25 multi-purpose collars Ø 60-215 mm	11090024
Pack of 25 multi-purpose collars Ø 60-370 mm	11090025
Pack of 25 multi-purpose collars Ø 60-540 mm	11090026
Pack of 50 clamp collars	11090031
CSF Ø 160 mm (pack of 10)	11094654

General data

References	Free air passage section (m²)	Maximum use temperature (°C)
11091974	0,08	250

Dimensional data

References	L (mm)	Ø (mm)	Weight (kg)	Bend radius
11091974	3000	160	4,8	2,5 D