

11091971

ALFLEX ALU PHONIC L 3M D100

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 100 mm
- Alflex aluminium inside, 25 mm layer of glass wool and Alflex aluminium 'light' outside
- Supplied in 3 m straight lengths
- Bend radius: 2 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 60-145 mm	11090023
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 100 mm (pack of 10)	11094652

General data

References	Free air passage section (m ²)	Maximum use temperature (°C)
11091971	0,03	250

Dimensional data

References	L (mm)	Ø (mm)	Weight (kg)	Bend radius
11091971	3000	100	2,1	2 D