

Rigid plastic duct

11091958

ALFLEX ALU HEAT L 3M D355

The ALFLEX Alu Insulated duct provides a thermally insulated connection between a branch duct and a terminal.



PRODUCT BENEFITS

- flexible duct with built-in thermal insulation,
- M0 fire certification.

Product description

ALFLEX Alu Insulated is a flexible, semi-rigid duct comprising two layers of aluminium foil enclosing 25 mm of glass wool insulation. It provides a thermally-insulated connection between a connector and a terminal (for heat recovery, air conditioning, etc.).

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.

Main characteristics

- material:
 - inner: ALFLEX Alu,
 - outer: ALFLEX Alu light,
 - thermal insulation: 25 mm glass wool.
- packaged in 3 m straight length,
- bend radius:
 - Ø80 to 150 = 2 D,
 - Ø160 to 250 = 2,5 D,
 - Ø315 to 450 = 3 D.
- maximum operating temperature:
 - continuous: 200°C,
 - peak: 250°C.
- M0 fire certification (A1).

Accessories

Description	Variants
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 355 mm (pack of 10)	11094658

General data

Variants	Free air passage section (m ²)	Maximum use temperature (°C)
11091958	0,4	250

Dimensional data

Variants	L (mm)	Ø (mm)	Bend radius	Weight (kg)
11091958	3000	355	3 D	15,6

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