**Rigid plastic duct** 



Galvanised ALFLEX is ideal for horizontal side flues or connecting long terminals.



# **PRODUCT BENEFITS**

good mechanical strength due to rigidity,
M0 fire certification.

#### **Product description**

Galvanised ALFLEX is ideal for horizontal side flues or connecting distant terminals. Due to its rigidity, it delivers good mechanical strength between the rigid ducting and terminal in case of long lengths. It is designed for non-residential buildings and multi-occupancy housing.

#### **Fields of application**

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

#### Installation

- fit female duct on to male accessory,
- do not bend the duct on the hard ridge of the accessory. This ridge could cause the duct to tear. Leave at least a straight length of 0.5 x Ø,
- to ensure an airtight seal, use either sealant or RAF vulcanisable tape.

#### **Reference arguments**

Application:

- Horizontal side flues or long terminal connections,
- Ensures good mechanical resistance between the rigid ducting and the terminal.

Description:

- Galvanised steel sheet stapled in spiral pattern, diameter 125 mm,
- Thickness 10/100e mm,
- Supplied in 3 m straight lengths,
- Bend radius: 1 D.

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# 11091803 ALFLEX GALVA LG 3M D125

# **Main characteristics**

- Zinc-plated steel sheet with spiral stapling,
- $\bullet$  thickness 12/100e mm from Ø 80 to 200 and 12/100e mm from Ø 250 to 500,
- supplied in straight length of 3 m,
- bend radius:
- Ø 80 to 150 = 1 D,
- Ø 160 to 250 = 1,5 D,
- Ø 315 to 355 = 2 D,
- Ø 400 to 450 = 3 D,
- Ø 500 = 4 D.
- maximum operating temperature:
- continuous: 250 °C,
- peak: 350 °C.
- M0 fire certification (A1).

# **Accessories**

Description	Variants
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 125 mm (pack of 10)	11094653

# **General data**

Variants	Metal thickness (mm)		Free air passage section (m²)		Maximum use temperature (°C)			
11091803	10/100		0.	05	350			
Dimensional data								
Variants	L (mm)		Ø (mm)	Bend radius		Weight (kg)		
11091803	3000		125	1 D		1.56		