

ALIFLEX

PRODUCT DESCRIPTION

Aliflex is constructed from a tough multiple layer aluminium/polyester laminate permanently bonded to a fully encapsulated high tensile spring steel helix.

The product's specification provides a high degree of abrasion and crush resistance for on site handling.

A smooth inner bore and close pitch spring helix construction results in a product which is exceptionally flexible and compressible. Cross sectional area is maintained even on the sharpest bend, resulting in excellent friction loss characteristics and reduced levels of noise generation.

A fully encapsulated helix guarantees that it will not separate from the duct material. The smooth interior surface ensures no dust collecting crevices when fully extended, making it highly resistant to fungal growth and maintenance free under normal conditions.



FEATURES

This ducting conforms to BS476 parts 6, 7 & 20, with a fire resistance time of 60 minutes.

Flexible: good flexibility and excellent compressibility means that making connections in confined spaces is easy, thus reducing installation time. Easily shaped to fit oval connections.

Durable: tough aluminium/polyester laminate gives excellent resistance to puncture or tearing.

Smooth Bore: fully encapsulated helix gives a smooth bore ensuring a low pressure drop and no dust collecting crevices.

Pressure: 2500 Pa maximum.

Standard Length: 10 metre length helps reduce waste. Easily cut to length, or spliced, on site. Conveniently packed, tightly compressed in individual cartons.

Colour: silver.

Temperature Range: -30°C to +125°C.

Nominal Bore (mm)	Total Weight (g/m)	Inside Radius (mm)
102	105	51
128	137	64
152	155	76
160	164	80
178	203	90
203	209	105
229	235	115
254	324	130
305	389	155
315	402	160
357	454	180
408	639	205
459	718	230
510	797	255

Items shown above are stock items.