

Technical Data Sheet

Aluminium Flexi Hoses

Semi Rigid Aluminium Flexible Hose



MATERIAL: An aluminium foil hose with no reinforcement. Manufactured from an aluminium strip spirally wound to produce a double overlapped joint, which is crimp-locked by a unique patented process. The extra deep corrugation of the aluminium duct brings a new flexibility to the metal tube. The duct is self supporting and will not sag when compared to fabric flexis.

LENGTH: 300, 1.5 & 3m

DIAMETER: 102, 127, 152mm

COLOUR: Aluminium

FIRE: Aluminium flexi duct is tested to BS476Part6,7 &8 and meets requirements fro CP413 section A2.2.3 (Ducts for Building Services) and is suitable for use throughout Ireland. A class 1 spread of flame, integrity of 15 minutes and a negligible smoke generation was recorded during testing.

Insulated Aluminium Hose



MATERIAL: Aluminium hose with thermal insulation 25mm glass wool insulation. Developed to minimise heat gain or loss resulting from temperature differential between the airflow and the surrounding ambient air. Produced from multi-layer aluminium and metallized polyester, strengthened with high tension hard steel wire, surrounded with glass wool insulation and an aluminium vapour barrier. Manufactured to BS476 Part 6&7 Class O

LENGTH: 10m length compressed to 1m box.

DIAMETER: 102, 127, 152, 203, 254, 305mm

COLOUR: Aluminium

FIRE: Tested for fire resistance and conforms to BS476 Part 6&7

Aluminium Flexible Hose



MATERIAL: A wire reinforced aluminium hose with polyester laminated coating with a high tensile steel wire helix for strength.

LENGTH: 10m compressed to 0.6m box

DIAMETER: 102, 127, 152mm

COLOUR: Aluminium

FIRE: Tested for fire resistance and conforms to BS476 Part 6&7

