

## Flexible & Insulated Ducting

**Aluminium (FXAL)** Aluminium reinforced flexible ducting manufactured from a Multi-Ply aluminium and polyester laminate together with a high tensile steel wire helix. In respect of part 20 the duct shall have a fire resistance of not less than 25 minutes.

**Insulated Ali (FXALINS)** Aluminium reinforced multi-ply flexible duct wrapped in a 25mm thick high-density fibreglass for excellent friction loss characteristics and reduced levels of noise generation.

**Acoustic Ali (FXALAC)** Flexible acoustic ducting constructed from Multi-Ply and polyester laminated inner and outer ducts. The inner duct, continuously perforated with microperforations, combines with a 25mm layer of fibreglass to reduce cross talk and noise generated by in-duct components.

**Vinyl (FXV)** Manufactured from a tough, grey coloured fabric comprising a PVC coating bonded to a tightly woven glass cloth to provide a tough yet highly flexible, puncture resistant ducting. Supported by an encapsulated high tensile steel wire helix within the fabric overlap provides an exceptionally smooth inner wall resulting in excellent friction loss characteristics.

**Semi-Rigid (FXSR)** Manufactured from 100% aluminium, FXSR can be formed into bends and offsets in very short distances and within confined space. The duct naturally retains its corrugation form and in doing so achieves maximum distance between supports without 'sagging'.



DIAMETER	FXAL	FXALINS	FXALAC	FXV	FXSR
	Aluminium per 10m	Insulated aluminium per 10m	Acoustic aluminium per 10m	Vinyl per 6m	Semi-rigid per 3m
80mm					
100mm					
125mm					
150mm					
160mm					
200mm					
225mm					
250mm					
300mm					
315mm					
355mm					
400mm					
450mm					
500mm					
560mm					
610mm					