



Compliance Certificate

Insulated Flexible Duct

Vic Air Supplies flexible duct has been tested and meets all requirements of Australian Standards 4254 and Building Codes of Australia for Domestic and Commercial Air Handling Systems.

PRODUCT: Metalised Sleeve, Polyester Flexible Duct (3-Zero).

CONSTRUCTION: Black Inner Core with Metalised Outer surface multi-layered construction containing high level grade Flame Retardant Water based adhesive with high tensile wire helix encapsulated.

METALISED OUTER SLEEVE: Multi-layered construction (Metalised Outer Layer) containing high quality grade flame retardant adhesive.

INSULATION TYPE: Thermally Insulated with Polyester fibre blanket to achieve thermal rating of R0.6, R1.0 & R1.5.

LENGTH: 6 Metre lengths.

DIAMETERS: 4", 5", 6", 8" 10", 12", 14", 16", 18", 20", 22" INCH.

OPTIONS: Standard Plain or Acoustic.

OPERATING PRESSURE RANGE: 1000 Pa positive, 200 Pa negative

OPERATING TEMPERATURE RANGE: -10C TO +80C

TEST STANDARD	DESCRIPTION	RESULT
AS/NZS 1530.3 - 1999	Ignitability Index	0
AS/NZS 1530.3 - 1999	Spread of Flame Index	0
AS/NZS 1530.3 - 1999	Heat Evolved Index	0
AS/NZS 1530.3 - 1999	Smoke Developed Index	0-1
UL181	Burning	Pass
UL181	Mould Growth & Humidity	Pass
UL181	Temperature	Pass
UL181	Puncture	Pass
UL181	Static Load	Pass
UL181	Impact	Pass
UL181	Pressure	Pass
UL181	Collapse	Pass
UL181	Tension	Pass

