

Compliance Certificate

Product : Silver sleeve, polyester insulated, 4 Zero flexible duct

Stock codes : 7704 through 7980

Construction : Laminated aluminium/PET and aluminised PET core with steel wire helix, fire rated water based adhesive core, polyester fibre insulation, with aluminised PET sleeve with fire rated water based adhesive

Thermal rating : R0.6 m².K/W for 77XX , R1.0 m².K/W for 78XX , R1.5 m².K/W for 79XX

Ozone depleting substances : The duct uses polyester fibre bulk insulation which does not require blowing agents, and therefore does not use ozone depleting substances

Options : Standard plain, acoustic special order

Length : Standard 6 metres, 3 metres special order

Diameter : 4, 5, 6, 8, 10, 12, 14, 16, 18, 20 inch

Rated operating temperature rating : -10°C to +80°C

Rated operating pressure : 1000 Pa positive, 200 Pa negative

Warranty : Free from manufacturing defects for a period of 10 years

Compliance : The flexible duct complies with the requirements of AS 4254.1-2012 and therefore the requirements of the National Construction Code (NCC/BCA) Specification J5.2 (vol. 1) and Part 3.12.5 (vol. 2)

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 and humidity	Pass
UL181	Temperature	Pass
UL181	Puncture	Pass
UL181	Static load	Pass
UL181	Impact	Pass
UL181	Pressure	Pass
UL181	Collapse	Pass
UL181	Tension	Pass