

Compliance Certificate

Product : Flexible duct core

Stock codes : 7004 through 7050

Construction : Aluminised PET with steel wire helix, fire rated water based adhesive core

Thermal rating : Core only, but nominally ~R0.2 m²K/W

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	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