

Compliance Certificate

Product : 4 Zero flexible duct core

Stock codes : 7604 through 7680

Construction : Laminated aluminium/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 | 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 |