

Supurr-Flex Aluminium Ducting

High-Quality Aluminium Flexible Ducting for Ventilation Systems.

Description:

Our Supurr-Flex Aluminium Ducting is designed for exceptional flexibility, durability, and performance. Constructed with two layers of high-quality composite foil reinforced with a 1mm metal wire, it maintains its full diameter even when bent, ensuring optimal airflow. Perfect for residential, commercial and industrial applications, this ducting meets Australian Standards for safety and reliability.



Key Highlights:

- **Certified Safety:** Complies with Australian Standards AS1668.1.
- **UL listed:** Certified as UL 181 Class 1 Duct when installed in lengths of 4.27m or less.
- **High-Temperature Range:** Withstands high temperatures from -18°C to +130°C.
- **Reinforced Construction:** Built with two layers of 0.022mm composite foil and a 1mm diameter metal wire, which is securely bonded between the layers.
- **Multiple Applications:** Suitable for residential, commercial & industrial use.

Performance:

- **Airflow Efficiency:** Maintains strong and steady airflow, even when bent.
- **Pressure Resistance:** Built to withstand substantial positive and negative air pressure, maintaining reliability under heavy usage.
- **Extreme Temperature Performance:** Maintains functionality and durability across a wide temperature range, from cold and high heat temperatures.
- **Fire Safety:** Rated as a Class O air duct, meaning no flame spread or smoke development, ensuring superior fire safety.



Dimensions (mm)

Model No.	Description	Diameter (mm)	Compressed Length (M)	Full Length (M)
FO408B	Supurr-Flex Aluminium Duct (100mm)	100	0.24	2.4
FO503M	Supurr-Flex Aluminium Duct (125mm)	125	0.36	3.6
FO603M	Supurr-Flex Aluminium Duct (150mm)	150	0.36	3.6
FO803M	Supurr-Flex Aluminium Duct (200mm)	200	0.36	3.6
FUL0425	Supurr-Flex Aluminium Duct (100mm)	100	0.76	7.6
FUL0525	Supurr-Flex Aluminium Duct (125mm)	125	0.76	7.6
FUL0625	Supurr-Flex Aluminium Duct (150mm)	150	0.76	7.6
FUL0825	Supurr-Flex Aluminium Duct (200mm)	200	0.76	7.6



Please Note: The Supurr-Flex Aluminium Duct is UL listed 181.0 Class 1 air connector when installed in lengths of 4.3M or less. It is recommended that a qualified Tradesperson is used to install the Supurr-Flex Ducting and any ventilation system.