

Semi-Rigid Aluminium Ducting

Premium-Quality Aluminium Ducting for Efficient Ventilation Systems.

Description:

Our semi-rigid aluminium ducting is designed for superior flexibility, durability and performance. Made from continuous spiral-bound aluminium, 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 and AS1530.3 for zero fire ratings.
- **Versatile Temperature Range:** Withstands extreme temperatures from -70C to +220C.
- **Durable Construction:** Made from 0.89mm thick spiral-bound aluminium for flexibility and strength.
- **Self-Supporting Design:** Requires minimal fitting for installation.
- **Multiple Applications:** Suitable for residential, commercial & industrial use.

Performance:

- **Airflow Efficiency:** Capable of handling high air velocity, ensuring strong and steady airflow for ventilation systems.
- **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 freezing cold to intense heat.
- **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)
AO4014MR	Semi-Rigid Aluminium Duct (100mm)	100	0.37	1.4
AO5014MR	Semi-Rigid Aluminium Duct (125mm)	125	0.37	1.4
AO6014MR	Semi-Rigid Aluminium Duct (150mm)	150	0.37	1.4
AO48MX/9	Semi-Rigid Aluminium Duct with MC4/2 Clamps (100mm)	100	0.73	3
AO403MR	Semi-Rigid Aluminium Duct (100mm)	100	0.73	3
AO503MR	Semi-Rigid Aluminium Duct (125mm)	125	0.73	3
AO603MR	Semi-Rigid Aluminium Duct (150mm)	150	0.73	3
AO803M	Semi-Rigid Aluminium Duct (Bulk) (200mm)	200	0.73	3
AO1003M	Semi-Rigid Aluminium Duct (Bulk) (250mm)	250	0.73	3



Please Note: The Semi-Rigid Aluminium Duct has a 4-Zero Rated Fire Resistant. It is recommended that a qualified Tradesperson is used to install the Semi-Rigid Ducting and any ventilation system.