Aluminium Duct

Aluminium Duct

Description
• Flexible air duct from aluminium foil laminated with polyester.

Recommended application
• Aluminium duct is for use in residential and industrial ventilation, air conditioning and heating systems, i.e. bathrooms, toilets, showers, range hoods and ducted heating systems.

Features
• Pollution-free, no harmful substances emission during operation.
• Spiral frame from high-carbon steel wire.
• Steel spring air duct wire, 0.8-1.5mm thick.
• Fire resistant.
Complies to AS1530 and NZ building code.

ESC Code	Air Duct Base	Operating Temp Range [C]	Available Lengths [m]	Maximum Air Speed [m/s]	Maximum Operating Pressure [Pa]
AD1003	Foil Laminate with poly film	-30...+150	3	30	3000
AD1253	Foil Laminate with poly film	-30...+150	3	30	3000
AD1503	Foil Laminate with poly film	-30...+150	3	30	3000
AD1006	Foil Laminate with poly film	-30...+150	6	30	3000
AD1256	Foil Laminate with poly film	-30...+150	6	30	3000
AD1506	Foil Laminate with poly film	-30...+150	6	30	3000

PVC Duct

PVC Duct

Description
• Flexible PVC air duct with spiral high-carbon steel wire frame.

Recommended application
• PVC duct is for use in residential and commercial ventilation systems, i.e. bathrooms, toilets and showers.

Features
• High compression ratio.
• Heavy-flammable, flame-retarding, self-extinguishing.
• Steel spring air duct wire, 0.8mm thick.
• Fire retarding.
Complies to AS1530 and NZ building code.

ESC Code	Operating Temp Range [C]	Available Lengths [m]	Maximum Air Speed [m/s]	Maximum Operating Pressure [Pa]
PVCD1003	-18...+70	3	30	3000
PVCD1254	-18...+70	4	30	3000
PVCD1505	-18...+70	5	30	3000

Rigid Aluminium Duct

Rigid Aluminium Duct

Description
• Flexible spiral seam aluminium band air ducts with high aerodynamic and strength characteristics.

Recommended application
• Rigid aluminium duct is for use in residential, commercial and industrial ventilation systems.

Features
• Flexible, strong and self supporting.
• Fire and corrosion resistant.
• Specially designed high-quality locks ensure high seam tightness and total air tightness of the ducts.
• Fire resistant.
Complies to AS1530 and NZ building code.

ESC Code	Operating Temp Range [C]	Available Lengths [m]	Maximum Air Speed [m/s]	Maximum Operating Pressure [Pa]
RAD100	-30...+250	375	30	10000
RAD125	-30...+250	375	30	10000
RAD150	-30...+250	375	30	10000