

PHOENIX ALL-IL Thermally Insulated Aluminium flexible air ducts are specifically produced for low and medium pressure heating, cooling, ventilation, exhaust and air conditioning systems.

Airtight **ALL-IL** is produced from multi-layer aluminium and polyester, strengthened with high tension hard steel spring wire, surrounded with glass wool insulation and an aluminium vapour barrier.

ALL-IL has high elasticity and flexibility. It can be easily fitted to circular connectors. The fire resistance of **ALL-IL** has been tested and certified by various international bodies. The dimensions, tolerances and mechanical resistance of **ALL-IL** are tested, classified and certified according to **EN 13180**.

Technical Properties

TYPE	ALL-IL
Fire Resistance	Difficult to Ignite
Inner Duct Construction	Aluminium + Polyester
Jacket Construction	Aluminium + Polyester
Temperature Range	-30°C / +120°C
Air Velocity	30 m/s (max)
Operating Pressure	3000 Pa (max)
Insulation	Glass Wool 25mm
Thermal Conductivity	k=0.037 W/mK
Packing	Single Cardboard Box

Fire Certificate

France	M1
Italy	Class 1
Certificate	
Russia	GOST-R




ALL-IL

Item Code	ID	ID	Std Length	Price
	mm	inch	mtr	Per Roll
ALL-IL-4	102	4"	7.5	2500.00
ALL-IL-6	152	6"	7.5	3400.00
ALL-IL-8	200	8"	7.5	4500.00
ALL-IL-10	250	10"	7.5	5900.00
ALL-IL-12	300	12"	7.5	6900.00