

**PHOENIX COMBI** is produced from multi-layer aluminium & polyester strengthened with high tension steel spring wire, covered with a PVC layer.

**COMBI** is recommended for discharging welding fumes (where high mechanical resistance is required), low and medium pressure heating, cooling and air conditioning systems. **COMBI** is more effective against condensation. To maintain indoor air quality at a certain level, preventing condensation is important.

Accumulation of water on the duct surface arising from condensation leads to problems such as mold growth and corrosion, which would cause serious health problems and deformation of building materials and components.

In order to prevent condensation the surface temperature of the duct should be kept higher than the dew point of the air surrounding it. A PVC layer on the outer surface of **COMBI** acts as an insulation which makes the duct more impermeable to water and keeps surface temperature higher. Punctures and tears could also lead to condensation and air leaks. Prevention from such deformations is achieved by adding a PVC layer.

## Technical Properties

TYPES	COMBI-ALL
Construction	Aluminium+Polyester+PVC
Temperature Range	-30 °C / +150 °C
Air Velocity	30 m/s (max)
Operating Pressure	3000 Pa (max)
Standard Length	10 meter
Packing	Single Cardboard Box
Fire Certificate	Rohs Compliant 16P FREE



## COMBI

Item Code	ID	ID	Std Length	Price
	mm	inch	mtr	Per Roll
COMBI-2	50	2"	10	1800.00
COMBI-212	63	2-1/2"	10	2200.00
COMBI-3	76	3"	10	2600.00
COMBI-4	102	4"	10	3200.00
COMBI-6	152	6"	10	4500.00
COMBI-8	203	8"	10	6000.00