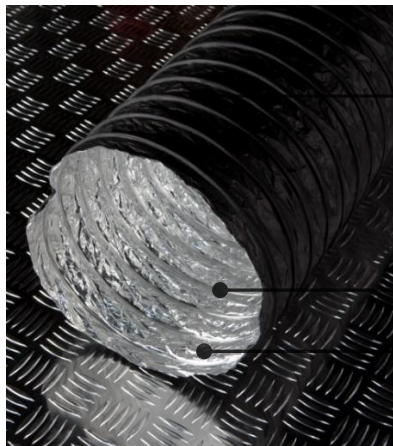


# Flexiva Combi



Outer Surface  
Combi PVC

Steel Wire

Inner Surface  
Aluminium  
Polyester

## A. Raw Materials

### 1. Steel Wire

DIN	EURO	TS
DIN 17223/B	EN 10270-1-SM	TS2500-1-SM

### 2. AL-PET (Aluminium+Polyester for inner surface)

Chemical composition of the alloys used for production of foil corresponds to DIN EN 573-3.

Tensile Test according to DIN EN 546-2.

7-12 micron thickness ALU+PET is used.

### 3. Combi PVC (Combi PVC Film for outer surface)

Combi products are produced as flexible at 110 micron thickness by using Combi PVC which has M1 fire retardant. It is used by coating the aluminium.

## B. Product Data

	FLEXIVA COMBI	STANDARD
DIAMETER CHANGE	Ø100 mm - Ø610 mm Class (A)	EN 13180
OPERATING TEMPERATURE	-30 °C / 120 °C	
MAX. AIR VELOCITY	30 m/ sn	
MAX. POSSITIVE PRESSURE	5000 Pa	EN 13180
MAX. NEGATIVE PRESSURE	500 Pa	EN 13180
PACKAGING	10 m/box	İŞIL
END TREATMENT	10 m -PLAIN ENDS	

The product intent to be used in heating, cooling centilation systems, waste gas transmission lines is produced of high-tensile steel wires. Its inner and outer surfaces are coated with aluminum and PVC film respectively. Intended for medium and low pressure environment.

Production according to **ISO EN 9001:2018** and **EN 13180** standards.

It has high tensile and impact strength. Does not cause poisonous gases release during fire. Airtight (According to TS EN 13180 C class).

## C. Installation

Air duct connections and joints shall be made per installation instructions outlined by İŞIL Mühendislik. The perfect installation should be by EXIVA, practical connector. Please contact with your sales represantive for the installation instructions and the specifications of EXIVA.

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