

# Airpanel Eco FZL

## Product Range



## Applications



## Filter Class



## KEY FACTS

- 20% greater filter area than the Airpanel Select FZL
- Self-stable synthetic filter medium
- Several frame types available
- Easy installation and handling
- Maintenance-friendly

## DESIGN

Pleated, synthetic filter medium, self-stable design, pleats are separated by hotmelt spacers to ensure stability.

## APPLICATIONS

Prefiltration for air-conditioning and ventilation equipment and/or systems, highly effective with coarse dust.

## OPTIONS

<b>Frame</b>	Polyester, metal or plastic
<b>Gasket</b>	Foamed polyurethane continuous gasket

# Airpanel Eco

## FZL

### PERFORMANCE DATA

Filter Class		Dimensions	Flow Rate	Pressure Drop
ISO 16890	EN 779	mm	m <sup>3</sup> /h	Pa
<b>Coarse 70%</b>	<b>G4</b>	285 x 592 x <b>24</b>	450	30
Coarse 70%	G4	395 x 492 x 24	550	30
Coarse 70%	G4	492 x 592 x 24	825	30
Coarse 70%	G4	592 x 592 x 24	1000	30
Coarse 70%	G4	285 x 592 x <b>46</b>	925	30
Coarse 70%	G4	395 x 492 x 46	1100	30
Coarse 70%	G4	492 x 592 x 46	1650	30
Coarse 70%	G4	592 x 592 x 46	2000	30
Coarse 70%	G4	285 x 592 x <b>96</b>	1400	30
Coarse 70%	G4	395 x 492 x 96	1575	30
Coarse 70%	G4	492 x 592 x 96	2400	30
Coarse 70%	G4	592 x 592 x 96	2900	30
<b>Coarse 80%</b>	<b>M5</b>	285 x 592 x <b>46</b>	950	40
Coarse 80%	M5	492 x 492 x 46	1375	40
Coarse 80%	M5	492 x 592 x 46	1650	40
Coarse 80%	M5	492 x 622 x 46	1750	40
Coarse 80%	M5	592 x 592 x 46	2000	40
Coarse 80%	M5	285 x 285 x <b>96</b>	650	40
Coarse 80%	M5	395 x 622 x 96	2075	40
Coarse 80%	M5	492 x 622 x 96	2550	40
Coarse 80%	M5	592 x 592 x 96	2900	40

### SPECIFICATION

<b>Recommended air flow</b>	Flow rate ± 25 %	<b>Rec. final pressure for efficient energy use acc. to EN 13053</b>	Lowest value of initial pressure drop + 50 Pa, or initial pressure drop x 3
<b>Heat resistance</b>	Max. 70 °C	<b>Moisture resistance</b>	90 % rel. humidity
<b>Regenerable</b>	No	<b>Incinerable</b>	Yes