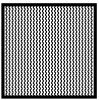


# Aircube Deeppleat Pro Paint

## Product Range



## Features



## Applications



## Filter Class

ePM1



## KEY FACTS

- Operates in temperatures up to 500 °C
- Large filter area up to 10 m<sup>2</sup>
- Compact dimensions
- Long service life
- Silicon free

## DESIGN

Hot-dip galvanized steel frame with grills to front and rear faces. Pleat pack is separated by aluminum spacers and sealed in place using a microglass filter media. Glass rope gasket is applied to the rear of the header without the use of glues or chemicals for extremely high temperature resistance.

## APPLICATIONS

For industrial environments with both high temperatures and high flow rates, such as paint-finishing applications in the automobile industry.



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## PERFORMANCE DATA

Article No.	Filter Class	Dimensions	Flow Rate	Pressure Drop	Energy Consumption	Energy Class
	ISO 16890	mm	m <sup>3</sup> /h	Pa	kWh/year	Eurovent 2019
800437024221	ePM1 50%	287 x 592 x 270	1700	190		
800437024220	ePM1 50%	592 x 592 x 270	3400	190	2379	E

## SPECIFICATION

<b>Recommended air flow</b>	Flow rate ± 10 %	<b>Recommended final pressure drop</b>	450 Pa
<b>Heat resistance</b>	275 °C (up to 500 °C for < 30 mins)	<b>Moisture resistance</b>	100 % rel. humidity
<b>Regenerable</b>	No	<b>Incinerable</b>	No