

AEROCEL - II



Application

As pre filter for HVAC systems.

Moisture resistance filter media and frame.

High efficiency with low initial pressure.

- Light weight
- Moisture resistance.
- Fully incinerateable.

Specification

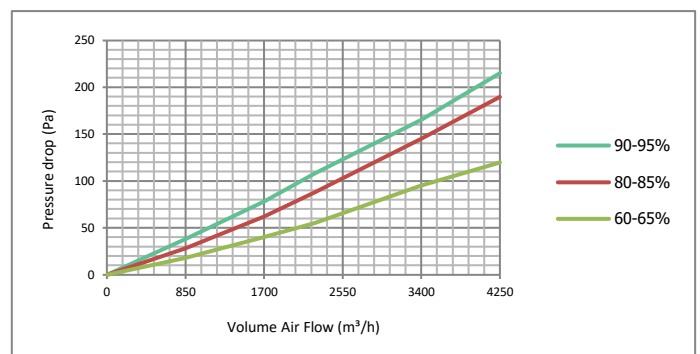
Nominal Size	Actual Size	Average	Filter Class	Rated Air Flow	Initial Pressure Drop	Final Pressure Drop
WxHxD (in)	WxHxD (mm)	Efficiency (%)	EN779	cmh	Pa	Pa
24 x 24 x 4	592 x 592 x 95	90-95%	8	3400	165	450
12 x 24 x 4	287 x 592 x 95	90-95%	8	1700	165	450
24 x 24 x 4	592 x 592 x 95	80-85%	7	3400	145	450
12 x 24 x 4	287 x 592 x 95	80-85%	7	1700	145	450
24 x 24 x 4	592 x 592 x 95	60-65%	6	3400	95	450
12 x 24 x 4	287 x 592 x 95	60-65%	6	1700	95	450

Operating Condition

Temperature	70°C
Humidity Limit	95%RH

Material

Frame	Beverage Board / Galvanized Steel
Filter Media	Glass Fiber
Seperator	Hot melt
Sealant	Adhesive



Pressure drop diagram valid for size 592 mm x 592 mm