

# FILT LAB

## AEROCEL - II



As pre filter for HVAC systems.  
Moisture resistance filter media and frame.  
High efficiency with low initial pressure.

- Light weight
- Moisture resistance.
- Fully incinerateables.

### SPECTATION

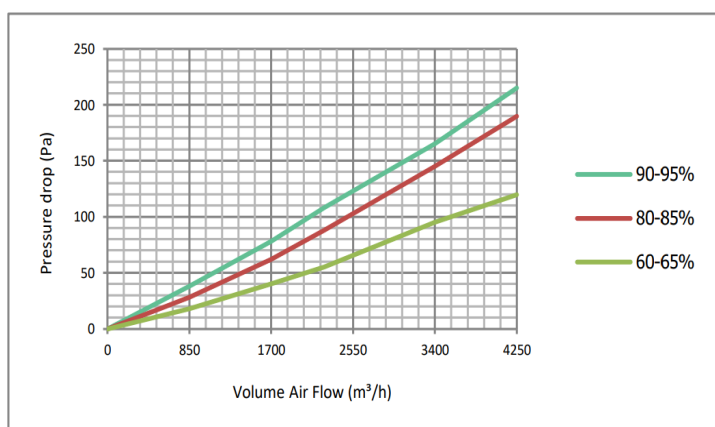
Nominal Size W x H x D (in)	Actual Size W x H x D (mm)	Efficiency (%) ON 0.3MICRON	Filter Class EN779	Rated Air Flow (CMH)	Initial Pressure Drop (Pa)	Final Pressure Drop (Pa)
24 x 24 x 4	592 x 592 x 95	90-95%	8	3400	165	450
12 x 24 x 4	287 x 592 x 95	90-95%	8	1700	165	450
24 x 24 x 4	592 x 592 x 95	80-85%	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
Separator	Hot melt
Sealant	Adhesive



Pressure drop diagram valid for size 592 mm x 592 mm