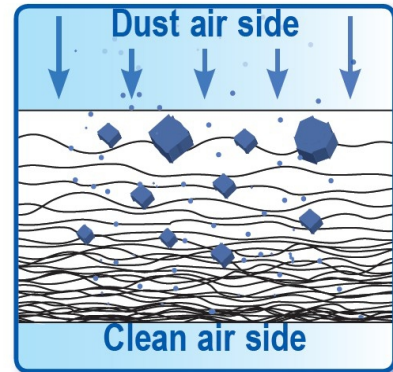
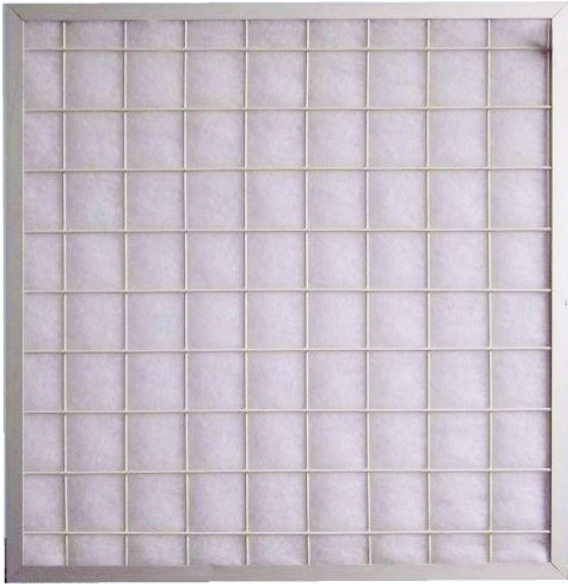


We clean the air you breathe®

Panel Type Prefilter



 **Progressive
structure**

Panel Type Prefilter:

Use the flat synthetic media with two side coated wire mesh supporting to make the structure rigid. The panel-type pre filter is specially applied to special work condition while high capacity air volume is required. It looks as the primary filter of a HVAC system, mainly capture above 2 micron particle dust. It can be easily washed and change the media for reusable purpose.



Technical Data:

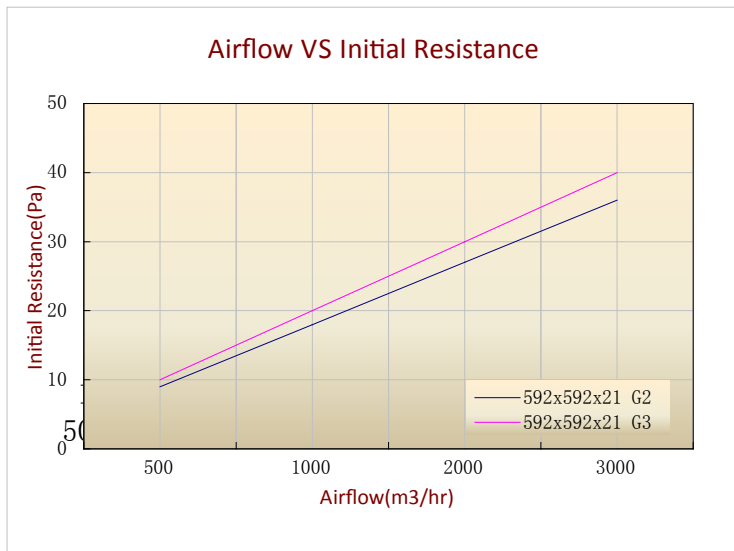
- Efficiency range from G2,G3,G4 (EN779)
- MERV 7,MERV 8,MERV 9 ASHRAE52.1
- Frame: Aluminum
- Media: Synthetic
- Operating Temperature Standard 80°C
- Humidity:100%R/H

Features and benefits:

- Pre filters offer high air volume
- Low pressure drop
- Good mechanical strength
- Easy to install
- High dust holding capacity
- Each filter includes a label noting tested efficiency,pressure drop,rated airflow.

Application:

- As pre-filter for general Home and Industrial ventilation system ;
- Shopping mall;
- Theatres;
- Hospital;
- Residential;
- Office;
- Gym;
- Airport;



Material Spec and Running Condition:

Media	Synthetic Fiber
Sealant	Contact Adhesive
Frame Option	Aluminum/Galvanized/SS
Efficiency:	45-90%@5μm
Temperature	≤80℃
Humidity:	100%RH
Thickness	10-21mm
Flame Resistance	UL-2 (UL 900)

Technical Spec:

Model	Width (mm)	Height (mm)	Depth (mm)	Efficiency (EN779:2002)	Rated Airflow (m3/h)	InitialResistance (Pa)	Final Resistance (Pa)	Filtration Area (M ²)	Dust Hold Capacity (g)
PPF-001	592	592	10	G2	2500	30	100-200	0.37	50
PPF-002	592	592	10	G3	2500	40	100-200	0.37	60
PPF-003	592	592	10	G4	2500	45	100-200	0.37	80
PPF-004	287	592	10	G2	1200	30	100-200	0.19	25
PPF-005	287	592	10	G3	1200	40	100-200	0.19	30
PPF-006	287	592	10	G4	1200	45	100-200	0.19	40
PPF-007	490	592	10	G2	1700	30	100-200	0.26	35
PPF-008	490	592	10	G3	1700	40	100-200	0.26	40
PPF-009	490	592	10	G4	1700	45	100-200	0.26	55
PPF-010	592	592	21	G2	2500	30	100-200	0.37	40
PPF-011	592	592	21	G3	2500	40	100-200	0.37	75
PPF-012	592	592	21	G4	2500	45	100-200	0.37	95
PPF-013	287	592	21	G2	1200	30	100-200	0.19	20
PPF-014	287	592	21	G3	1200	40	100-200	0.19	40
PPF-015	287	592	21	G4	1200	45	100-200	0.19	50
PPF-016	490	592	21	G2	1700	30	100-200	0.26	35
PPF-017	490	592	21	G3	1700	40	100-200	0.26	50
PPF-018	490	592	21	G4	1700	45	100-200	0.26	65



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