



FP Synthetic Panel Filter

APPLICATIONS

The FP Synthetic Panel is suitable for use as a pre-filter for higher grades of air filtration or for use as a simple filter for general use within air handling systems where the use of glass-fibre is unacceptable.

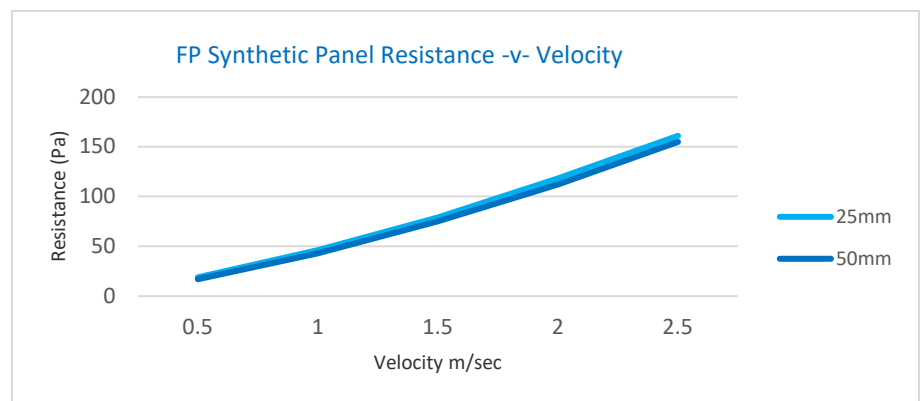
CONSTRUCTION

The core is produced from a pad of lofted synthetic media with a graduated density to ensure optimum dust holding efficiency. The pad is bonded into a water resistant rigid card frame and fitted with an airflow indicator.



- ePM Coarse 60 -70% to ISO16890
- Totally synthetic core
- Available in a vast range of sizes
- Bespoke sizes readily available
- Long life and robust construction
- Fully incinerable for easy disposal
- Economical
- Made in Britain

Filter Reference	Nominal size (mm)	Rated Velocity (m/sec)	Dust holding capacity g/m ²	Efficiency rating ISO16890	Initial resistance at rated Velocity (pa)	Rated final resistance (pa)	Maximum Humidity	Maximum temp (°C)
FP-SP1	25	1.0	210	Coarse 60%	49	250	80% RH	80
FP-SP2	50	1.5	387	Coarse 70%	75	250	80% RH	80



Please note: In their continuous search for product improvement Westbury reserve the right to change materials and specifications without prior notice.

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Standard Sizes & Capacities

FP Synthetic Panel Filter					
Nominal Imperial Dimensions (inches)	Actual Metric Dimensions (mm)			Capacity (m ³ /hr)	Initial Resistance (Pa)
	H	W	D		
10x10x1	245	245	22	216	49
12x12x1	295	295	22	313	49
15x15x1	378	378	22	514	49
18x18x1	445	445	22	713	49
20x10x1	496	240	22	429	49
20x15x1	497	375	22	671	49
20x16x1	496	394	22	704	49
20x20x1	496	496	22	886	49
24x12x1	592	298	22	635	49
24x20x1	594	496	22	1,061	49
24x24x1	596	596	22	1,279	49
25x16x1	623	395	22	886	49
25x20x1	622	495	22	1,108	49
10x10x2	245	245	48	324	75
12x12x2	295	295	47	470	75
15x15x2	378	378	47	772	75
18x18x2	445	445	47	1,069	75
20x10x2	496	240	47	643	75
20x15x2	497	375	47	1,006	75
20x16x2	496	394	47	1,055	75
20x20x2	495	495	47	1,323	75
24x12x2	592	298	47	953	75
24x20x2	594	495	47	1,588	75
24x24x2	596	596	47	1,918	75
25x16x2	623	395	47	1,329	75
25x20x2	622	495	47	1,663	75

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