

# AIRMAX

## SYNTHETIC / FIBERGLASS AIRFILTER MEDIA



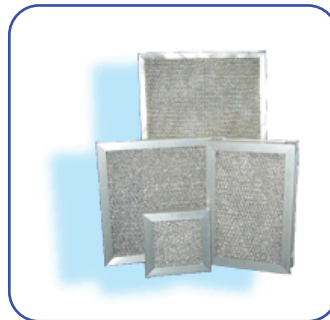
**Ceiling fine filter**

F5 (EU5)



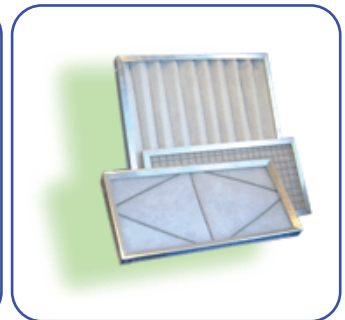
**Filtration Mats**

For rough and fine filtration  
G2 - G4 (EU2 - EU4)



**Aluminium Filter**

Flat type  
1", 2" and customs made



**Extruded Frame**

Flat & Pleated type  
1", 2" and customs made

For AHU , First Stage Filter & Paint Spray Booth.  
Available in all sizes.

### Applications

- Electronics Air Cleaner
- Kichen hood
- Office
- Food Processing
- Paint Spray Booths
- Auto Air Conditioners
- Computer Room
- Hotel
- Pharmaceutical Production
- Office Complexes
- Air Handing Unit
- Department Store
- Hospital
- General Industrial
- Schools

### Performance Data

TYPE		AM 150	AM 220	AM 290	AM 350	AM 560G	Paintstop G2 Fiberglass
Filter Classes	EN779	G3 (EU3)	G4 (EU4)	G4 (EU4)	G4 (EU4)	F5 (EU5)	G2 (EU2)
Average arrestance	%	80-90	> 90	> 90	> 90	97	93-97
Nominal air flow rate	CMH	5400	5400	5400	5400	900	2500-6300
Initial pressure drop	Pa/m <sup>2</sup>	25	35	52	50	25	7
Recommend final pressure	Pa/m <sup>2</sup>	250	250	250	250	450	150
Media thickness	mm.	8-10	18-20	18-20	20-22	25	50
Surface weight approx.	g/m <sup>2</sup>	150	220	290	280	550	50
Media color		white	white	Blue/white	white	white	Green/white
Flame resistance	DIN 53438	F1	F1	F1	F1	F1	180 °C
Roll size	m.	2 x 20	2 x 20	2 x 20	2 x 20	2 x 20	1.5 x 20

AIRMAX reserves our right to change design and specifications without notice.