



**DUST SPARES**  
dust control spare parts for industry  
[www.dustspares.co.uk](http://www.dustspares.co.uk) 08456 800 696

## GLASS FIBRE PANEL FILTER

### Application

An economical, disposable filter for general air conditioning heating and ventilation systems. Provides low cost pre-filtration, eliminating larger particle contamination, to more expensive secondary filters.

### Description

A continuous filament glassfibre media pad (with inherent graduated density, ensuring even and optimum dust loading) enclosed and sealed, with a rigid, moisture resistant cardboard frame.

Technical Data		25mm	50mm
Average Arrestance	%	>80 - >90	>80 - >90
Air flow	m <sup>3</sup> /hr	10800	10800
Initial Resistance	Pa	35	40
Final Recommended Resistance	Pa	180	180
Temperature Resistance	°C	100	100
Maximum Operating Humidity	% rh	100	100
Classification	EUROVENT 4/5	G2	G3

### Dimensions

All standard sizes available in 1" (22 mm) and 2" (47 mm) depth.

Standard Dimensions:	Actual finished size	= nominal less 1/2"
	eg. 20"x20"x2"	= 19.5"x19.5"x1 7/8"
		= 495x495x47mm

Special dimensions can be made to customers requirements.

MFP can also supply a complete range of panel filters with synthetic media infill (MLS) or pleated synthetic media (MLV) manufactured to similar specification as above with a variety of efficiency levels.