

## Aero Panel G - Fiberglass Panel Filters

Aero Panel G model features Panel filters in Glassfiber media. They are available in 25mm, 50mm and 90mm thicknesses and in various models depending upon application. It is a right choice and economical pre filter for Fan Coil Units & Packaged Units as pre filters and as disposable pre filters in AHUs and Gas Turbine applications.

### Aerofil Models

Model: APG

- Available Card Board frames
- Offered upto 100mm thickness
- Disposable Pre Filters
- Low pressure drop and economical



### Media Features and Technical Details

Media used inside is high lofted glass fiber with graduated density fiber arrangements. This ensures depth loading of dust while the filter is in operation and also increases the dust holding capacity. Filters are meant for one time use and need to be disposed.

Filter media will be enclosed in a wet strength card board die cut frame with diagonal support on upstream and downstream sides.

### Technical Properties ▼

Specifications	Unit	APG1	APG2	APG4
Thickness	mm	592 x 592 x 25	592 x 592 x 50	592 x 592 x 75
Frame		Card Board	Card Board	Card Board
Media Color		White / Green	White / Green	White / Green
Media Type		Glassfiber	Glassfiber	Glassfiber
Fractional Efficiency *	%	98	99.8	99.8
Intake Air Velocity	m/s	2.5	2.5	2.5
Initial Pressure Drop	Pa	60	47	40
Recommended Final Pressure Drop	Pa	250	250	250
Temperature Resistance	DC	120	120	120
Reaction to Fire		Non Combustible	Non Combustible	Non Combustible

All data are average indicative values with usual manufacturing and testing tolerances. We reserve the right to modify performance data without prior notices due to the constant technical improvement.

© Copyright: Every effort has been made to ensure that the information contained in this publication is accurate at the time of publishing. We assume no responsibility or liability for typographical errors or omissions or for any misinterpretation of the information within the publication and reserves the right to change without notice.

