

INDUSTRIAL GRADE AIR FILTERS

1/2", 1" and 2" industrial grade air filters for central air systems and furnaces.

Field proven reliability.

Precisionaire Industrial Grade panel filters are designed for use in any application where disposable panel filters are recommended. They can be relied upon for superior performance since they are specifically designed for heavy work loads. A wide range of standard and sub-standard face sizes are available, plus nearly any "special" size.



Construction:

FRAME is made from heavy, moisture-resistant chip-board in a one-piece design that eliminates corner separation.

FILTERING MEDIA is progressive density, continuous filament spun glass.* A resinous bonding agent provides rigidity and resistance to compression. A viscous adhesive increases filtering effectiveness.

MEDIA SUPPORT is provided by punched metal grids on **both sides** of the filtering medium. Using metal retainers makes a much more rigid filter than those with scrim or paper retainers. Using **two** like the Precisionaire Industrial Grade makes a truly robust filtering unit.

SEALING components of the filter together is done with tough, hot-melt adhesive running the full perimeter of the frame on both upstream and downstream sides.

PRINTING on the frame is done by a process that gives a crisp, quality appearance. Colors are blue and black. Popular sizes bear the machine-readable UPC bar code.

UL MARKING appears on the filter frame. These filters have been tested by Underwriters Laboratories Inc., and classified as CLASS II for flammability.

*Also available with synthetic filtering medium.

Performance Data

	1" Glass @1200 CFM	2" Glass @1200 CFM
Initial Resistance in "w.g.	.04	.07
Average Efficiency	<20%	<20%
Average Arrestance	60%	77%
Dust-Holding Capacity	190 gm	205 gm

Tested according to ASHRAE Test Method, latest edition at time of test. Tested to final resistance of .05" w.g.