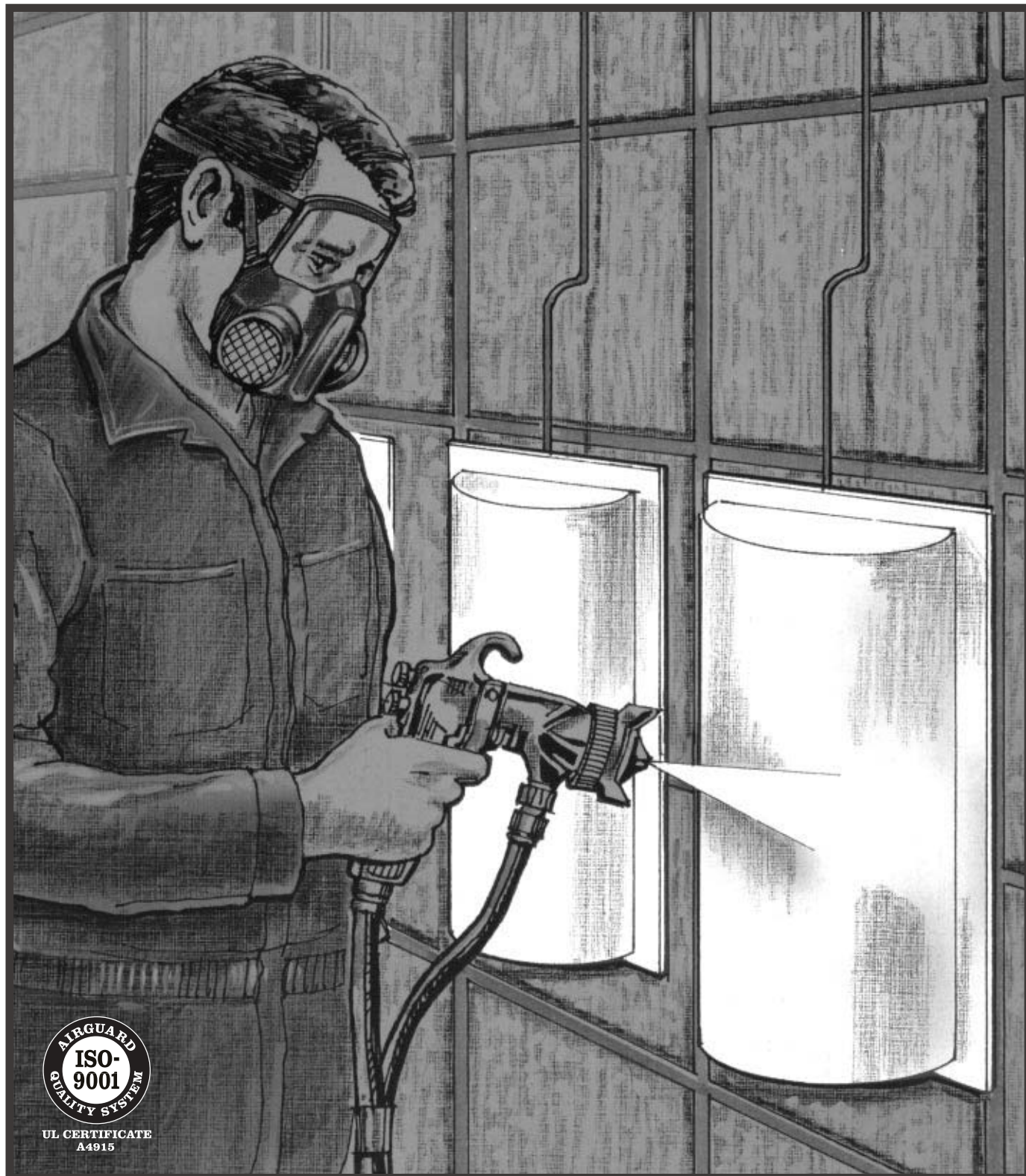


# **PAINT ARRESTOR PADS**

*A wide variety of  
paint overspray collection media*



*Innovative  
Clean Air  
Solutions*



UL CERTIFICATE  
A4915



# PAINT ARRESTOR PADS

Airguard Paint Arrestor Pads are inexpensive, replaceable filters designed to collect the solids in paint overspray. Overspray particles are trapped in the filter before reaching the exhaust stacks, thereby reducing fire hazards, air pollution and damage to surrounding properties and expensive down time for cleaning and maintenance. Airguard offers three styles of Paint Arrestor Pads, fiberglass, expanded paper and polyester. All have been evaluated by various fire and flammability codes and have been rated for use in virtually every type system. Various codes and approvals are printed on each carton. Airguard Paint Arrestor Pads resist face loading, have more holding capacity and stay rigid in the exhaust airstream.

Fans, motors and ducts stay free of clogging because of Airguard's high and uniform absorbency.

To complete your effective overspray control system we recommend TYPE DP, TRIPLEX 85 or SERIES 55 PANEL FILTERS for your makeup air system. These Airguard filters remove dust from the air that could damage or contaminate the coatings being applied to your product. Page four of this brochure gives their performance and availability. Let your Airguard representative evaluate your total system to assist you in selecting the proper filtration products you require.



## FIBERGLASS MEDIA

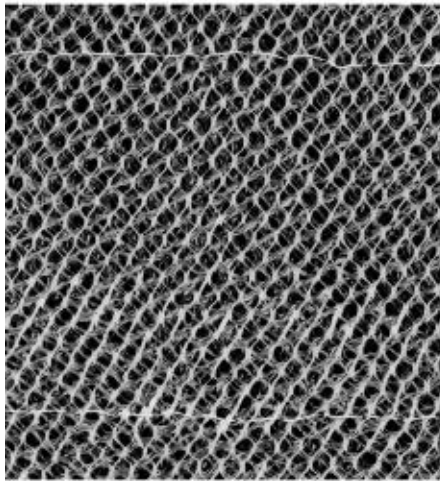
Our scientifically spun glass media, Type AG Paint Arrestor, provides maximum rigidity and resilience in your exhaust air system. Because of its graduated density, relatively open face area and progressively denser fiber accumulation toward the back, paint overspray penetrates deep into the pad. Overspray accumulates uniformly from back to front, not front to back. This prevents face loading and means less frequent replacement and down time. A skin backing on the air leaving side serves as a final particle barrier.

AG Paint Arrestor Pads come ready to use in pre-cut pads or in rolls. All pads are cut oversize to insure secure sealing in the frame. Type AG Paint Arrestor Pads offer an added bonus in saving warehouse and storage space. Due to the high resiliency of the media, up to 4 times as many pads can be stored in the same area required by competitive models.

### PERFORMANCE DATA

MODEL NUMBER	NOMINAL SIZE	PKG. QTY.	CLEAN RESISTANCE TO AIR FLOW		
			@ 200 FPM	@ 300 FPM	@ 350 FPM
PA 203	20 x 20 x 2	100	.03" W.G.	.06" W.G.	.08" W.G.
PA 204	20 x 25 x 2	100	.03" W.G.	.06" W.G.	.08" W.G.
PA 205	24 x 24 x 2	100	.03" W.G.	.06" W.G.	.08" W.G.
PA 202	16 x 25 x 2	100	.03" W.G.	.06" W.G.	.08" W.G.
PA 201	16 x 20 x 2	100	.03" W.G.	.06" W.G.	.08" W.G.

All AG Paint Arrestor Pads are cut slightly oversize to allow ample edge sealing.



## EXPANDED PAPER MEDIA

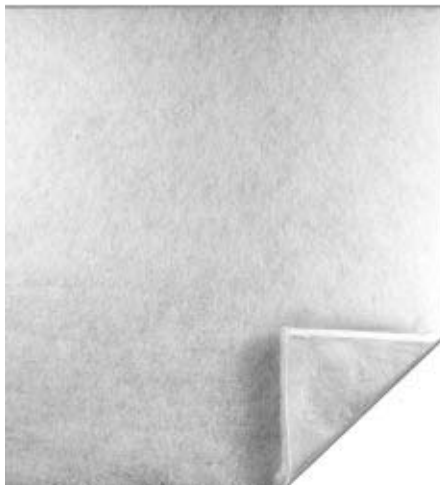
AG Paper Paint Arrestor Pads are composed of multiple layers of slit and expanded kraft paper. The split pattern varies from coarse at the intake to fine at the exhaust. This layered construction, approximately 1" thick, is open at the face and gradually denser toward the back. This type of layered construction retards face loading and allows more even paint absorbency and build-up. These pads are currently used in systems ranging from 300 to 250,000 CFM capacity. Because of this unique layered construction, resistance build-up is slow and airflow changes are minimal.

AG Paper Paint Arrestor Pads are often used in double layers. As paint build-up occurs, the first pad is discarded leaving the rear pad in use until completely soiled. Some other users of AG Paper Paint Arrestors use them in conjunction with the AG Fiberglass Paint Arrestors. Let your Airguard representative inspect your system for specific recommendations.

### PERFORMANCE DATA

MODEL NUMBER	NOMINAL SIZE	PKG. QTY.	CLEAN RESISTANCE TO AIR FLOW		
			@ 200 FPM	@ 300 FPM	@ 350 FPM
PA 3032	20 x 20 x 1	70	.04"	.07"	.10"
PA 3031	20 x 25 x 1	70	.04"	.07"	.10"

All Airguard paper pads come pre-cut and ready to install.



## POLYESTER MEDIA

**AG Paint Stop Media** is designed to achieve High Paint Holding Capacity (PHC), High Efficiency, and a low Run Off Factor (ROF) in collecting paint overspray in High Solids/High Production Paint Booths.

**AG Paint Stop Media** is a special blend of synthetic fibers ranging in size from a coarse denier on the air intake to a fine denier on the air leaving side. Coarse fibers for high Paint Holding Capacity (PHC) and fine fibers for High Efficiency.

**AG Paint Stop Media** can replace Water Wash Systems, Paper/Poly Paint Arrestors and Fiberglass Paint Arrestors in paint spray booths. Our media is available in pad or blanket form. We recommend the blanket system for cleaner booth environment, ease of handling and labor saving. **AG Paint Stop Media** is a superior product for collecting the new generation of High Solids Paints.

### PERFORMANCE DATA

MODEL NUMBER	NOMINAL SIZE	PKG. QTY.	CLEAN RESISTANCE TO AIR FLOW		
			@ 200 FPM	@ 300 FPM	@ 350 FPM
PS 103	20 x 20 x 1	24	.15	.21	.25
PS 104	20 x 25 x 1	24	.15	.21	.25

## HIGH EFFICIENCY EXPANDED PAPER MEDIA

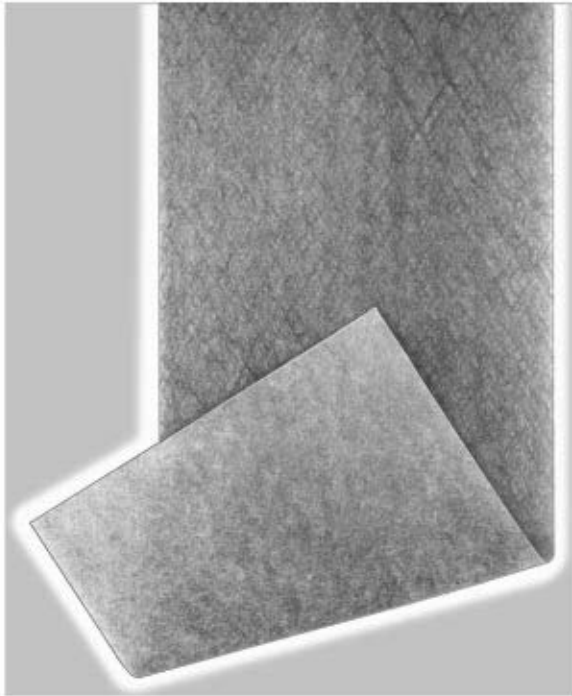
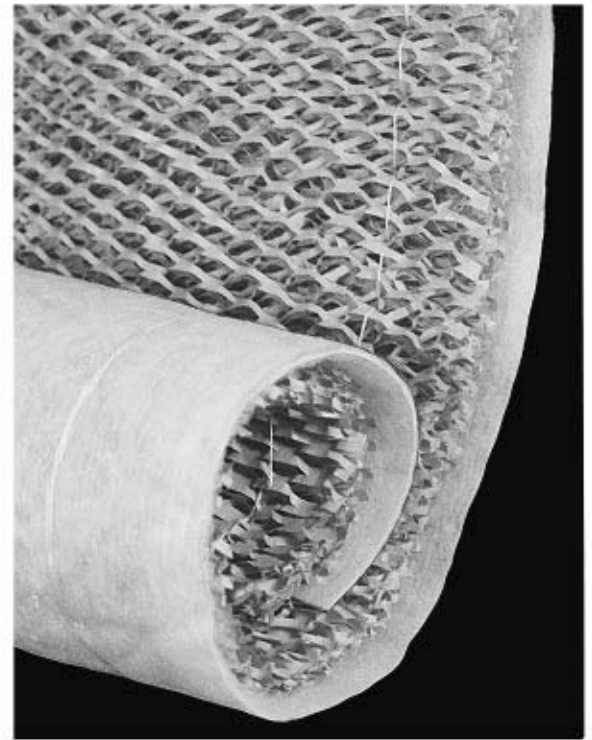
Series 3200 Media differs from the Paper Paint Arrestor primarily in design and form.

Kraft is not the only filtering material utilized. In addition to the paper, a secondary stage of synthetic fibers is used. The number of layers and the arrangement of the baffles are slightly different than the standard paint arrestor. In addition to pad form, Series 3200 Media is also furnished in rolls.

These changes were made to increase filtering efficiency and hold down maintenance costs. How well Series 3200 Media has succeeded in reaching the goals is indicated by reports from the lab and from the manufacturers applying everything from "high solids" to "water borne" bake enamels. Tests have given Series 3200 Media a 99.5% average efficiency rating. (The tests were made by an independent laboratory on a single pad at a velocity of 150 fpm. Higher efficiency could be expected if tests were conducted on two pads in tandem at higher air velocities.) More important Series 3200 Media has proven easy to use and highly efficient in coating of office furniture to the prefinishing of building components.

### PERFORMANCE DATA

MODEL NUMBER	NOMINAL SIZE	PKG. QTY.	CLEAN RESISTANCE TO AIR FLOW		
			@ 200 FPM	@ 300 FPM	@ 350 FPM
PAS 3232	20 x 20 x 1	60	.13	.24	.30
PAS 3231	20 x 25 x 1	60	.13	.24	.30



## HIGH EFFICIENCY FIBERGLASS MEDIA

Airguard Stackguard is a premium grade paint arrestor product scientifically designed using high loft glass fibers integrated and bonded to dense polyester fibers. The combination of these performance proven results in a high capacity media with efficiency exceeding 99%. High strength glass fibers will not rupture, tear, or disintegrate under heavy loading. High efficiency polyester fibers provide a final barrier for the finest paint particles. Bonding of these fibers eliminates any separation or bypass. Stackguard can be used in a single or tandem configuration and is particularly effective in collection of high solids overspray.

Because of Airguard's compression packaging system, Stackguard requires one fourth the freight, storage space, and handling cost of conventional paint arrestors. Once removed from the carton, Stackguard media returns to its original thickness for maximum paint holding capacity.

Stackguard is classified by Underwriters Laboratories and carries a Class 2 rating. Additionally, Stackguard complies with all of the following:  
 NFPA Standard 33, OSHA 1910.107  
 New York City Board of Appeals & Standards, 292-80-SM

### PERFORMANCE DATA (Single Pad)

MODEL NUMBER	NOMINAL SIZE	PKG. QTY.	CLEAN RESISTANCE TO AIR FLOW		
			@ 200 FPM	@ 300 FPM	@ 350 FPM
PB 203	20 x 20 x 2	48	.08	.13	.15
PB 204	20 x 25 x 2	48	.08	.13	.15
PB 403	20 x 20 x 4	25	.14	.24	.30
PB 404	20 x 25 x 4	25	.14	.24	.30

## ACCESSORIES

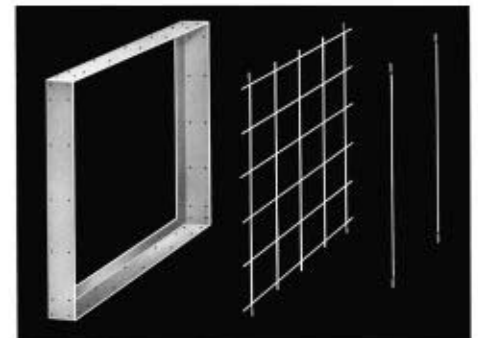
Airguard offers all equipment and accessories required to install a new paint arrestor system, add on to an existing bank, or simply maintain everyday requirements in your present booth. Your Airguard representative will be glad to assist in all of these areas. Accessory items required for either new installations or occasional repair include:

**HOLDING FRAMES:** Recommended 20 x 20 modules can be assembled in all heights and widths. These are ruggedly constructed to insure stability in the system, even under extreme conditions. Frames are prepunched on four sides to make joining them easy and fast. There are no rough or unfinished edges, and rivets are furnished with them. While 20 x 20 modules are recommended, frames are also available 16 x 20, 16 x 25, and 20 x 25. All Paint Arrestor Holding Frames are 2-7/8" deep.

**SNAP IN GRIDS:** These grids are used within the holding frame as a rigid backing for the paint arrestor pads. Grids have rubber tips and prongs which extend into the air stream to insure pad stability. Grids are available in the same sizes as holding frames.

### ACCESSORY PARTS LIST

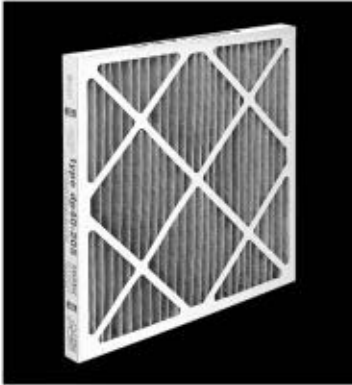
HOLDING FRAMES SIZE (IN.)	SNAP IN GRIDS SIZE (IN.)
20 x 20 x 2-7/8	20 x 20
20 x 25 x 2-7/8	20 x 25
16 x 25 x 2-7/8	16 x 25
16 x 20 x 2-7/8	16 x 20
	20" Cross Wire
	25" Cross Wire



Other accessories for Paint Arrestor Systems include Cross Wires (rubber tipped) for front media support.

# AIRGUARD

OFFERS YOU A WIDE RANGE OF PRODUCTS TO CLEAN THE AIR ENTERING YOUR PAINTING AREA. . .



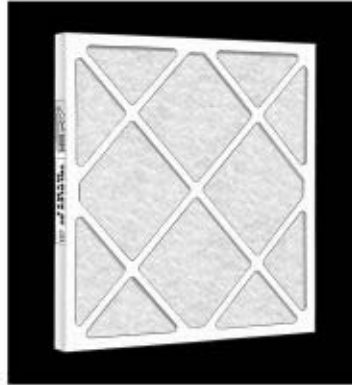
**TYPE DP  
PLEATED PANEL FILTERS**

Available in all sizes in two styles and thickness of 1", 2", 4", and 6". This style filter offers efficiencies up to 4 times greater than conventional filters. In addition, the extended area design greatly increases filter service life and reduces required filter changes.



**ACTIVATOR SERIES PANELS**

Select from 2-ply, 3-ply or 4-ply panels. Two layers of polyester media are sealed around a heavy duty internal wire frame. Pressure sensitive tackifier on the air leaving side enhances dirt retention. Widely used for filtering incoming air in paint spray booths.



**TRIPLEX 85**

Triplex 85 dirt arrestance exceeds 85%. Available with a special backing material, Ny-Gard, that prevents migration of any fibers or contamination particles that might damage paint finishes. Triplex 85 was developed for use in paint booths to filter the incoming air.



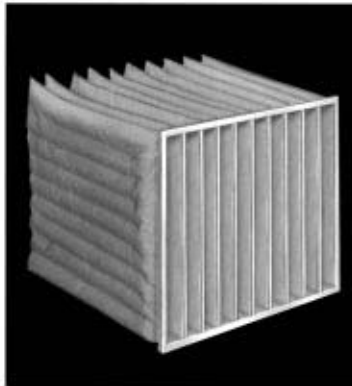
**VARIFLOW**

High efficiency filters in a compact design, available to fit all HVAC systems. Variflow filters delivers up to 2,000 CFM in only 12" of depth. There are 6 frame styles to fit every application requirement. The Variflow is available in three efficiency ranges up to 95%.



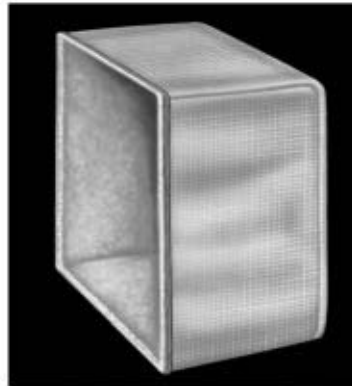
**VARIFLOW  
HIGH TEMPERATURE**

Variflow HT is a high efficiency, dry, replaceable filter cartridge designed for drying ovens and other high temperature applications. It is offered in two depths (6" and 12"), and in three efficiency ranges (60-65%, 80-85%, and 90-95%).



**CLEAN-PAK**

The Clean-Pak family of high efficiency air filters offer five different efficiency levels of performance. They are available in 40-45%, 50-55%, 60-65%, 80-85% and 90-95% efficiencies. Clean-Paks are offered in a wide range of sizes and capacities to meet virtually any application.



**TRI-PLY  
CUBE FILTERS**

Tri-Ply Self-Supported Cube Filters utilize synthetic microfibers for use in areas where glass fiber media is restricted. The media is completely bonded to eliminate shedding and to withstand high moisture and humidity. The ultimate filter for modern painting technology.



**FINAL MAT  
PANEL FILTERS**

Final Mat was developed specifically for the advanced technology painting industry. The filter media is constructed of a progressively structured, resin bonded synthetic media with a scrim backing. Each fiber is adhesive coated for maximum dirt retention. The ultimate filtration for clear coat finishes.

Airguard also offers a complete line of roll filters, cartridge types, filter bags, and other panel filters. Contact your representative for a complete survey.



**AIRGUARD**  
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E-Mail Address - [mailbag@airguard.com](mailto:mailbag@airguard.com)

Airguard has a policy of continuous product research and development and reserves the right to change design and specifications without notice.

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