

FILTRATION GROUP

ULTRASTAR INCINERABLE PANEL



Laminar Flow Biosafety/Cleanbench

- 99.99% (HEPA) minimum removal on 0.3 μ m efficiency
- 99.999% (ULPA) minimum removal on 0.1-0.2 μ m efficiency - scanned
- 6.5 pleats per inch
- 2.5" media pack
- 100% of filters subject to an efficiency and initial resistance test
- 99.99% filters are "scan" tested according to IES-RP-CC001.3



DESCRIPTION

The Ultrastar Incinerable Panel uses mini-pleated wet laid glass fiber media efficiency of 99.99% (HEPA) on 0.3 μ m particle size and 99.999% (ULPA) on 0.1-0.2 μ m particle size. Designed for easy installation and longer service life.

BENEFITS

- Maximum media content packaged in a minimum space—6.5 pleats per inch
- Filter components will withstand temperature of 180°F for continuous use

- Sealed notched corners provide true to square dimensions-leak proof seal
- A 2.5" deep hot melt bead or string separator style media pack
- Designed to withstand and operate in up to 100% of relative humidity
- Ball & Socket gasket joint at all corners prevents corner leaks

APPLICATIONS

The Incinerable panel is designed to optimize performance in filtration applications for the food, automotive, aerospace, optical and biotechnology industries as well as for surgical rooms in hospitals.



FEATURES	BENEFITS
<ul style="list-style-type: none"> Efficiency & restriction test results printed on each label. Test results are kept on file. 	Traceable
<ul style="list-style-type: none"> Woodboard frames that are sealed on each side with solid resin sealant, providing structural rigidity 	Durable
<ul style="list-style-type: none"> Frame corners secured with screws and urethane sealed on all four sides. 	Leak proof
<ul style="list-style-type: none"> No metal components, 100% wood frame. 	Incinerable
<ul style="list-style-type: none"> Uniform pleat spacing and alignment throughout the filter. 	Laminar air flow
<ul style="list-style-type: none"> Design eliminates “racking” or damage in handling and installation. 	No product damage

DIMENSIONS AND PERFORMANCE DATA

FIRE RETARDANT WOODBOARD FRAMES 99.99% @ 3 micrometers scan tested			
PART NUMBER 99.99%*	PART NUMBER 99.999%*	ACTUAL SIZE (H x W x D)	SHIPPING WEIGHT (lbs)
22080	22435	12 x 20 x 3 1/16	8
22055	22436	18 x 30 x 3 1/16	10
22429	22437	18 x 36 x 3 1/16	12
22430	22438	18 x 48 x 3 1/16	14
22431	22439	24 x 18 x 3 1/16	8
22432	22440	24 x 30 x 3 1/16	16
22438	22441	24 x 24 x 5 7/8	22
22323	22442	24 x 30 x 5 7/8	25
22433	22443	24 x 36 x 5 7/8	29
22162	22444	24 x 48 x 5 7/8	40
22434	22445	24 x 60 x 5 7/8	44
22314	22446	24 x 72 x 5 7/8	47

* Part number reflects downstream gasketing
Please consult Customer Service for other sizes

SPECIFICATIONS

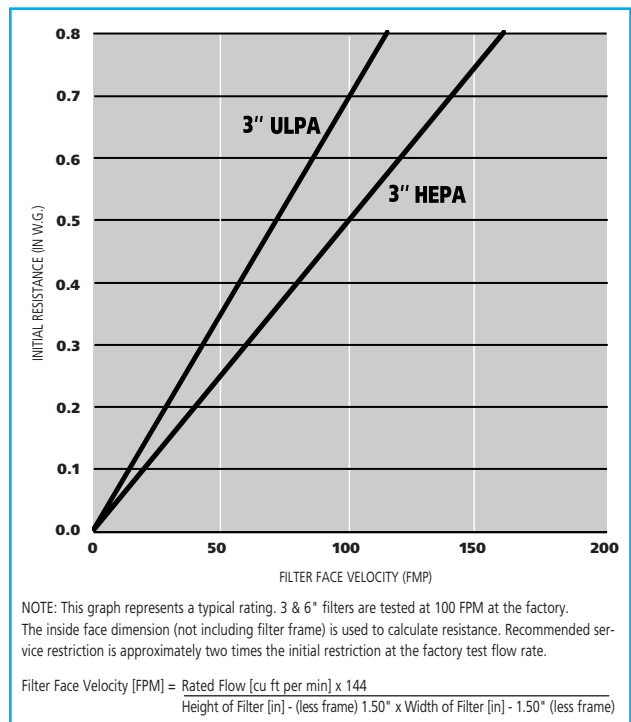
Sealant:
Urethane

Media:
Wet Laid Glass Fiber

AVAILABLE OPTIONS

- Gasket (both sides)
- Gasket (upstream only)

INITIAL RESTRICTION VS. FACE VELOCITY



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