

DUSTLOK® 3-PLY PANEL & LINK

SINGLE AND CONTINUOUS FILTERS - NO DIRT BY-PASS

MERV 8

FOR RETENTION OF SMALL AIR BORNE PARTICULATE



NO DIRT AROUND OR BETWEEN FILTERS

Replacing chipboard framed filters with self-sealing panels and continuous panel links will eliminate dirt from passing around or between filters. 100% filtering area - air-borne contaminants must enter the panel or panel link.

SECURITY OF DUSTLOK MEDIA

Dual-ply Dustlok media, manufactured at Fiber Bond combines performance with strength. The dual-density media with Dustlok adhesive stops and retains small particulate. Dustlok adhesive re-activates throughout its service life.

WHY 3-PLY DUSTLOK PANEL

- ◆ TRAPS & HOLDS SMALL PARTICULATE
- ◆ NO DIRT BY-PASS
- ◆ NO DAMAGE FROM MOISTURE
- ◆ THREE PLY DEPTH LOADING
- ◆ DUSTLOK ADHESIVE
- ◆ SPOR-AX® ANTIMICROBIAL
- ◆ 100% FILTERING AREA
- ◆ MERV 8

NO MOLD GROWTH ON THE MEDIA

Spor-Ax antimicrobial is a biocide that effectively controls growth of mold, mildew, algae and fungi on the media.. Otherwise, mold growing in a filter media will increase resistance, reducing service life.

APPLICATIONS

Used in commercial and industrial air filtration systems. When clean air is important.

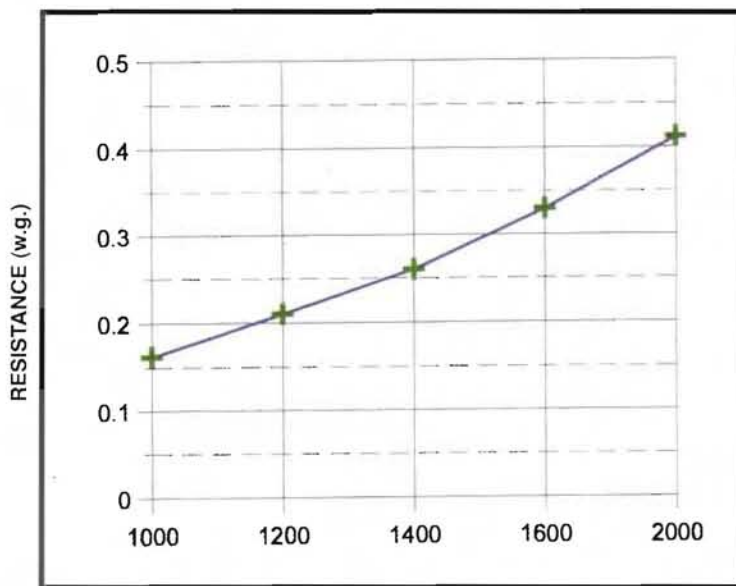
- ★ APARTMENTS
- ★ MALLS
- ★ BANKS
- ★ RESTAURANTS
- ★ FAST FOOD
- ★ LIGHT INDUSTRY
- ★ OFFICE BUILDINGS
- ★ SCHOOLS
- ★ HOTELS
- ★ FOOD PROCESSING

**"THE BEST FILTERS
COME FROM THE BEST MEDIA"**

TECHNICAL DATA

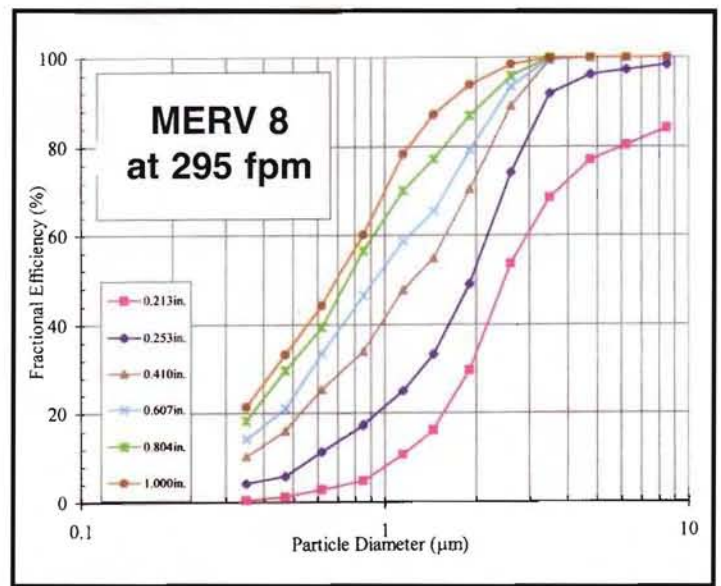
- MERV 8 - ASHRAE 52.2-1999
- Operating temperature up to 200° F.
- Initial resistance at 295 fpm - 0.21" w.g.
- Initial resistance at 492 fpm - 0.42" w.g.
- Recommended discard point 1.0" w.g.

RESISTANCE VS AIRFLOW



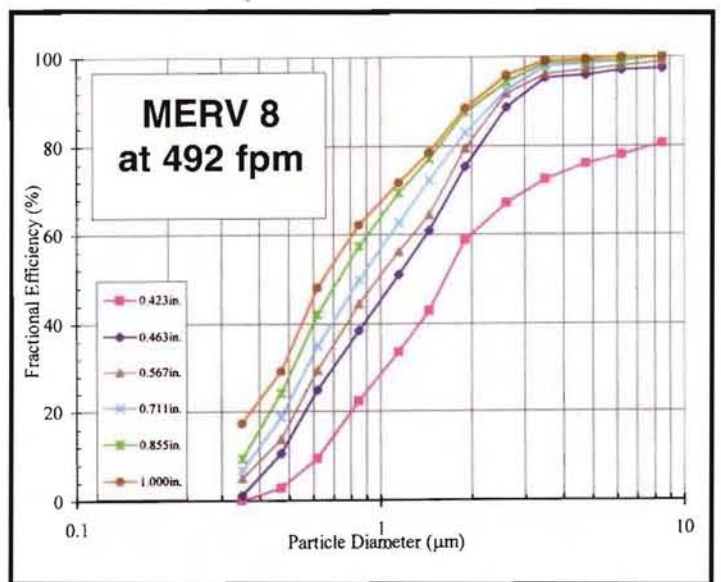
AIR FLOW (CFM)

REMOVAL EFFICIENCY VS PARTICLE SIZE

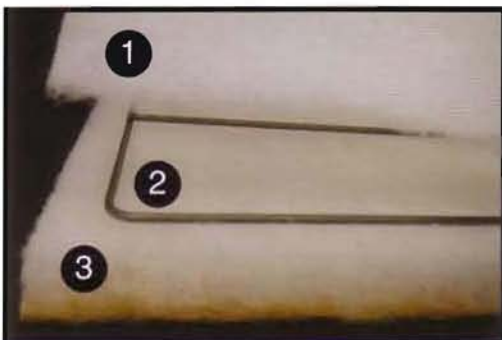


Particle Size Removal Efficiency Conducted by LMS Technologies.

REMOVAL EFFICIENCY VS PARTICLE SIZE



Particle Size Removal Efficiency Conducted by LMS Technologies.



- 1.) Coarse upstream layer.
- 2.) 9 gauge wire grid.
- 3.) Downstream layer - 1" Dual-Ply Dustlok.

Dustlok® and Spor-Ax® are registered trademarks of Fiber Bond Corporation.

Fiber Bond Corporation 110 Menke Road Michigan City, IN 46360
 Tel: (219) 879-4541 Fax: (219) 874-7502 www.fiberbond.net email: info@fiberbond.net