

## Poly Shield G8 3-Ply Panels & Links MERV 8

*Depth-Loading Advantage  
Priced Like A Pleat*



### Poly Shield G8 Panels & Links

- Budget-friendly MERV 8 panels & links that offer high dust-holding capacity and long service life.
- Low initial resistance - 0.20" w.g. @ 295 fpm
- MERV 8 at 295 fpm and 492 fpm
- Meets new construction phase pre-filter requirements for LEED certification program.

### Poly Shield G8 3-Ply Panels & Links MERV 8

Simply,  
The Best Choice!

Poly Shield G8 is an excellent pre-filter choice. It extends the life of the final filter by capturing large particulate while the final filter removes smaller particles. Poly Shield G8 also works as a stand alone in single systems.

#### Advantage of Depth-Loading

Its MERV 8 performance utilizes a depth-loading principle, giving it longer service life in any HVAC system. Filter bypass is eliminated due to the tight fit the salvage edges provide.

# Poly Shield G8 Panel Technical Data



## Poly Shield G8

### Panel Specifications

Filter shall be a distinct 3-ply design.

A coarse air entering layer, combined with dual-ply composite adhesive coated media, shall provide progressive depth-loading of contaminants.

An internal support grid with cross wires secures the panel in place, preventing fluttering and dirt bypass. The air leaving side, green in color, shall contain a non-drying, non-migratory composite adhesive coating the downstream fibers.

Media shall be MERV 8 in accordance with ASHRAE 52.2-2012

Panel test results in accordance with internal Fiber Bond test method ASHRAE 52.2-2012 (M)

Fiber Bond has a policy of continuous product research and improvement and reserves the right to alter design and specifications without notice.  
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## Poly Shield G8 Panel

**Filter Media:** Polyester

**Initial Resistance:** 0.20" w.g. at 295 fpm  
0.41" w.g. at 492 fpm

**Flammability:** UL 900 Classified

**Performance:** MERV 8 in accordance with internal Fiber Bond test method ASHRAE 52.2-2012 (M)

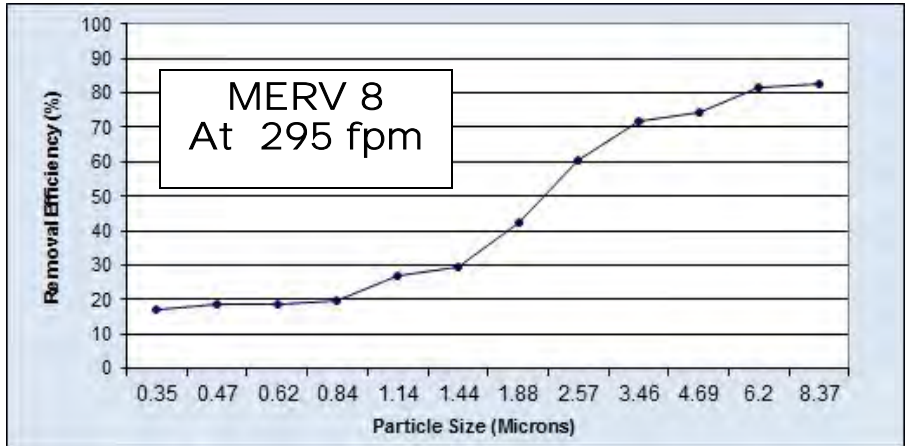
**Dust Holding Capacity:** 211 grams @ 295 fpm  
150 grams @ 492 fpm

**Recommended Final Resistance:** 1.0" w.g.

**Maximum Operating Temperature:** 200° F

## Poly Shield G8 Panel

### Initial Particle Removal Efficiency @ 295 fpm



## Poly Shield G8 Panel

### Initial Particle Removal Efficiency @ 492 fpm

