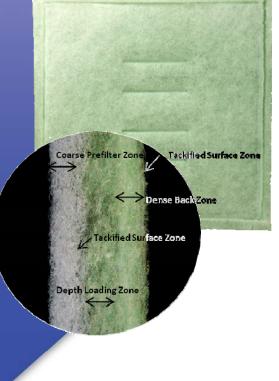




# SL-3 Supraloft Panel Filter



Columbus Industries' heavy-duty SL-3 Panel Filter is the perfect solution for many filtration applications



This filter meets GACT for sources subject to SUBPART HHHHHH (Paint Stripping and Miscellaneous Surface Coating at Area Sources) and SUBPART XXXXXX (Area Source Standards for Nine Metal Fabrication and Finishing Source Categories) (>98% EFFICIENT when tested by ASHRAE Method 52.1 in accordance with the NESHAP)

#### **Description:**

Columbus Industries' SL-3 Panel Filter is an excellent choice for many heavy-duty HVAC applications. Polyester layers consisting of a white polyester air entering and light green final layer optimizes filter depth loading. This media is then heat sealed around a metal grid creating a self-sealing design. Make CI your single source filter supplier!

#### **Features and Benefits:**

- 2" Nominal Loft
- Light Green and White
- Non-migrating tackifier on the downstream side to enhance dust holding capacity
- 5 Filtration Zones
- 3 Ply
- Antimicrobial
- Heavy-duty
- Self-Sealing
  - Made using recycled plastics
- UL Standard 900 tested and approved
- MERV 8

#### **Applications:**

- General HVAC filtration
- Paint booth air intake
- Paint booth exhaust

#### Highly recommended for:

- Fine atmospheric dust
- Medium atmospheric dust
- Pollen and lint
- Wind blown dust
- Spray booth intake filtration

Columbus Industries has a Continual Product Improvement Process to constantly introduce new and improved products. Therefore, prices and specifications are subject to change without notice.

## **Specification Sheet**

#### **Product:**

#### **SL-3 Panel Filter**

Clean Resistance to Airflows:		
Velocities (FPM)	<b>Resistance (in w.g.)</b>	
100	0.04 - 0.06	
200	0.12 - 0.14	
300	0.20 - 0.23	
400	0.30 - 0.34	
500	0.43 - 0.48	
Performance Data:		

### Average Standard ASHRAE 52.2 Efficiency - MERV 8 (initial) @ 492 FPM

#### **Construction:**

- Two layers of depth-loading polyester heat sealed around a metal grid
- 2" Nominal Thickness
- Five Filtration Zones
- Three Ply

Note: Tests were conducted using Modified ASHRAE STANDARD 52-1 test apparatus and procedures. Actual performance may vary in the field due to site-specific conditions.

#### Manufactured by:



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