



Koch Filter Corporation
Filtration Products Crafted with Pride



Commercial & Industrial Disposable Panel Filters

Features

- **Durable construction for all types of industrial and commercial applications**
- **Progressive density glass or poly filter media**
- **Heavy-duty frame and corners for added strength and durability**
- **Environmentally friendly**
- **Special sizes available**
- **Easy to install**

Koch Commercial & Industrial Disposable Panels are economical air filters designed for light-to-medium duty air filtration applications.

Koch C&I Disposables are constructed for high performance and durability:

Fiberglass Media – Standard C&I Disposables are constructed with high grade progressively dense glass fibers. The air entry side is composed of open coarse fibers, while the air exit side is made up of tighter fibers. This dual density media configuration allows for proper depth loading and full utilization of the filter media. Each fiber is coated with a non-migrating adhesive to enhance filter performance.

Polyester Media – C&I Disposables are also available with polyester filter media, a dual-layered high performance media for applications where synthetic filter media is specified.

Sturdy One-Piece Frame – The Koch C&I Disposable utilizes a one-piece moisture-resistant craft board frame for strength and ease of installation. The interlocking miter corner of the Koch C&I filter provides extra strength and durability. No extra metal support is needed making the filter more environmentally friendly.

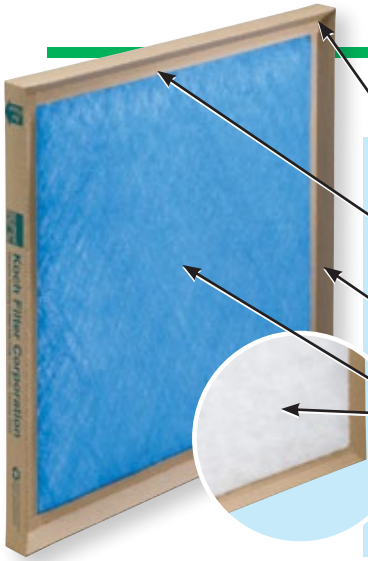
Specialized Sealant – A thermoplastic sealant is used to bond the filter media to the frame on both the upstream and downstream sides of the filter. This bond eliminates any air bypass and helps provide rigidity to the filter.

Koch Filter Corporation...Durable. Reliable. Versatile.



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Commercial & Industrial Disposable Panel Filter Construction



- Interlocking miter corner provides additional strength and durability
- Specialized sealant around perimeter bonding media to frame
- Sturdy one-piece frame for strength and ease of installation
- High-grade progressive density Fiberglass or Polyester media for full depth loading



Koch's Commercial & Industrial Disposable Panel Filters are available in special sizes

Commercial & Industrial Disposable Panel Filter Technical Data

| Size | Initial Resistance @ 300 FPM (in. w.g.) | | Carton Quantity |
|-----------------|---|-----------|-----------------|
| | Fiberglass | Polyester | |
| 8 x 16 x 1 | .07 | .15 | 12 |
| 10 x 10 x 1 | .07 | .15 | 12 |
| 10 x 20 x 1 | .07 | .15 | 12 |
| 12 x 20 x 1 | .07 | .15 | 12 |
| 12 x 24 x 1 | .07 | .15 | 12 |
| 12 x 25 x 1 | .07 | .15 | 12 |
| 14 x 20 x 1 | .07 | .15 | 12 |
| 14 x 25 x 1 | .07 | .15 | 12 |
| 15 x 20 x 1 | .07 | .15 | 12 |
| 16 x 16 x 1 | .07 | .15 | 12 |
| 16 x 20 x 1 | .07 | .15 | 12 |
| 16 x 22 1/4 x 1 | .07 | .15 | 12 |
| 16 x 25 x 1 | .07 | .15 | 12 |
| 18 x 24 x 1 | .07 | .15 | 12 |
| 18 x 25 x 1 | .07 | .15 | 12 |
| 20 x 20 x 1 | .07 | .15 | 12 |
| 20 x 24 x 1 | .07 | .15 | 12 |
| 20 x 25 x 1 | .07 | .15 | 12 |
| 22 x 22 x 1 | .07 | .15 | 12 |
| 24 x 24 x 1 | .07 | .15 | 12 |
| 25 x 25 x 1 | .07 | .15 | 12 |

| Size | Initial Resistance @ 300 FPM (in. w.g.) | | Carton Quantity |
|-------------|---|-----------|-----------------|
| | Fiberglass | Polyester | |
| 12 x 24 x 2 | .09 | .19 | 12 |
| 14 x 20 x 2 | .09 | .19 | 12 |
| 14 x 25 x 2 | .09 | .19 | 12 |
| 15 x 20 x 2 | .09 | .19 | 12 |
| 16 x 20 x 2 | .09 | .19 | 12 |
| 16 x 24 x 2 | .09 | .19 | 12 |
| 16 x 25 x 2 | .09 | .19 | 12 |
| 18 x 24 x 2 | .09 | .19 | 12 |
| 18 x 25 x 2 | .09 | .19 | 12 |
| 20 x 20 x 2 | .09 | .19 | 12 |
| 20 x 24 x 2 | .09 | .19 | 12 |
| 20 x 25 x 2 | .09 | .19 | 12 |
| 24 x 24 x 2 | .09 | .19 | 12 |
| 25 x 25 x 2 | .09 | .19 | 12 |

Average Arrestance:

Fiberglass - 1" - 65-70%, 2" - 70-75%
 Polyester - 1" - 75-80%, 2" - 80-85%

More sizes are available. Please consult price list or contact factory.



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*Denotes manufacturing site.

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Koch Filter Corporation maintains a policy of continuous product research and improvement, and retains the right to change product specification and design without notice.



Look for the Koch Green icon! Whenever you see the Koch Green icon, we are identifying a product that meets or exceeds our criteria in one or more of the following categories: Earns LEED Points, Reduces Energy Costs, Extends Filter Lifecycles, Conserves Resources, and Improves Indoor Environmental Quality.

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