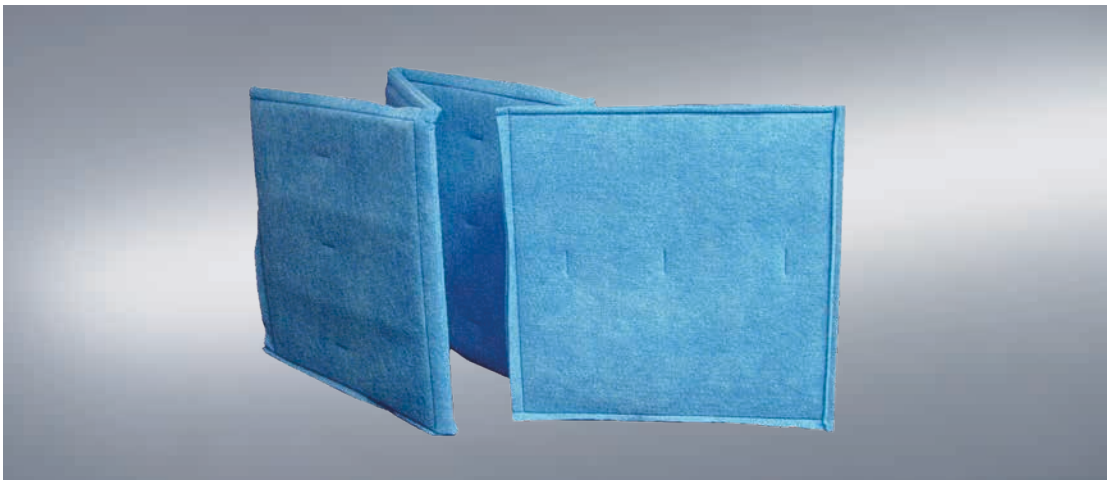
TRI-DEK® E
Two Ply Panel and Link Filter

FEATURES

- Cost Effective – High Performance
- Eliminates Dirty Air Bypass
- Mold Resistant
- Moisture Resistant
- Available in Custom Sizes
- Fits in Side, Front or Rear Access Housings
- Reduced Shipping and Storage Cost
- Internal Wire Support
- Reduced Shipping and Handling Damage



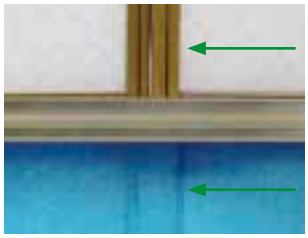
TWO PLY ECONOMY PANEL AND LINK FILTER

Tri-Dim Filter Corporation is proud to offer another member to the Tri-Dek family – the Tri-Dek E. The Tri-Dek E is an economy 2-ply panel and link filter developed for the upgrade and replacement of traditional fiberglass disposable filters and in applications where a cost-effective filter is required.

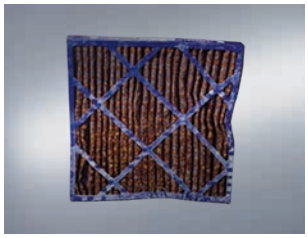
The Tri-Dek E has the same features and benefits as the rest of the Tri-Dek family – including elimination of dirty air bypass. The selvedge edge of the Tri-Dek E panel and link filter will create a seal that will eliminate the bypass of unfiltered air – unlike cardboard framed filters that allow unfiltered air to go around the filter frame.

The Tri-Dek E is moisture and mold resistant, while cardboard framed filters will hold moisture leading to filter damage. This filter damage can lead to excessive air bypass and eventually filter collapse and the continued presence of moisture dramatically increases the risk of microbial growth. The consequences of having microbial growth in an HVAC system can be devastating.

The Tri-Dek E is available as either a panel or link and both are available in standard and custom sizes.



The selvedge edge of the Tri-Dek E panel and link filter create a seal that eliminates the bypass of unfiltered air



Pleated Filter with moisture damage and microbial growth

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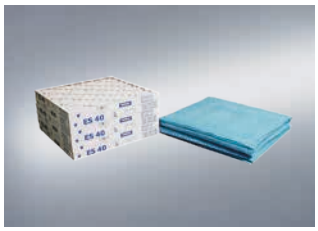
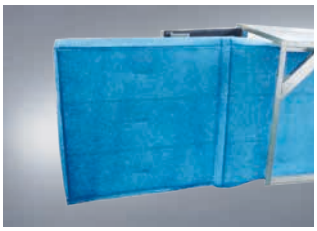
TRI-DEK® E
Two Ply Panel and Link Filter

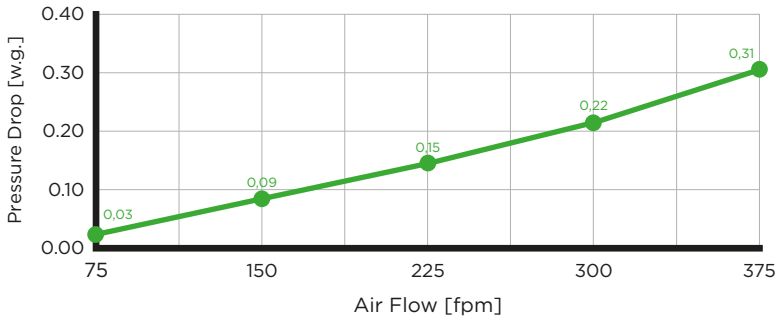
The Tri-Dek E can be utilized in virtually any type of housing and holding frame configuration – making it a perfect upgrade from inefficient fiberglass disposable filters. The efficiency of the Tri-Dek E filters can be maximized in side access housings by use of linked panel filters. A linked filter eliminates the bypass of unfiltered air by creating a positive seal both between the filters and between the filter and the metal housing.

The Tri-Dek E filter is supported by an internal wire support grid that will not deteriorate under adverse conditions. The Tri-Dek E filter also offers the advantage of reduced shipping and storage cost. This is achieved by the internal wire support versus the standard cardboard frame. As the photo to the left demonstrates, the Tri-Dek E filters take up 60% less space than traditional cardboard framed filters. This offers huge savings in freight and storage. The Tri-Dek E filter also experiences less damage during shipping and handling adding to the savings.





RESISTANCE TO AIRFLOW



TECHNICAL DATA

Media	2-Plys of Polyester
Recommended Airflow	300 FPM (1.5 m/sec)
Initial Resistance	0.22"W.G. @ 300 FPM (55 PA @ 1.5 m/sec)
Recommended Final Resistance	1.0"W.G. (250 PA)
Efficiency	MERV 6

Tri-Dim Filter Corporation is committed to continual product development – all descriptions, specifications and performance data are subject to change without notice. Tri-Dim products are manufactured to exacting criteria – there can be a ±5% variance in filter performance.

LOCAL REPRESENTATIVE

MANN+HUMMEL

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