

TRI-CUBE™ 15/40

3-Ply Extended Surface HVAC Air Filter

FEATURES

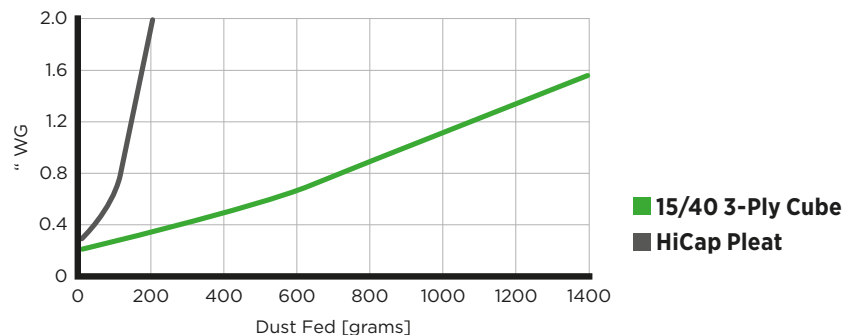
- **29% Post-Consumer Recycled Content**
- **Depth Loading Media** = Longer Service Life
- **Extended Surface Area** = Energy Savings
- **Trapezoid Shape** = Lower Pressure Drop
- **No Cardboard** = Moisture Resistant
- **Mold Resistant** = Reduced Microbials
- **Self Sealing** = Reduced Bypass of Unfiltered Air
- **Improved System Efficiency** = Cleaner HVAC Components
- **Many Configurations** = Versatile
 - Multiple Pockets
 - Reverse Flow
 - Class 1
 - Metal Header
 - Antimicrobial Treatment



TRI-CUBE™ 15/40 3-PLY EXTENDED SURFACE HVAC AIR FILTER

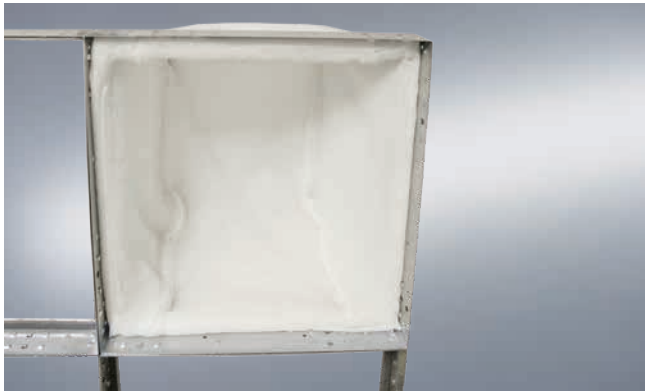
TRI-CUBE 15/40 is constructed with the TRI-DEK® media you have trusted for over 50 years. TRI-DEK is a unique depth loading media that allows the filter to manage the dirt. Most filters are constructed of media that surface loads reducing their service life and causing high resistance to airflow across the filter after a short period of time. This high resistance can cause dramatic increases in related energy cost.

The TRI-DEK 15/40 media also offers LEED® credits for minimum MERV 8 efficiency and contains 29% post-consumer recycled content. The extended surface area of the cube along with its unique shape allow for maximum performance - as The extended surface area of the cube along with its unique shape allow for 2.0 maximum performance - as documented in lab testing - see graph left. TRI-CUBE 15/40 filters offer true 'Value-In-Use' with high efficiency and low 'In-Use' cost



TRI-CUBE™ 15/40

Technical Data



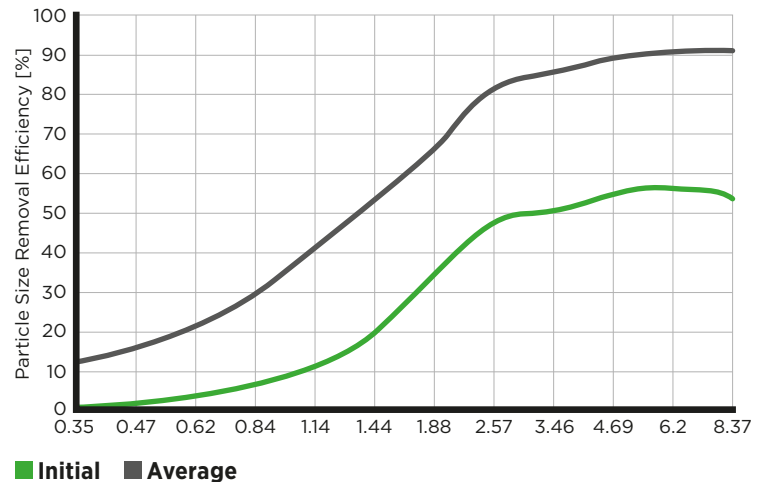
The TRI-CUBE 15/40 can be easily retrofitted into most applications allowing for an easy upgrade from traditional prefilters. The TRI-CUBE also offers self-gasketing (see photo above) that eliminates the bypass of unfiltered air. Bypass leads to the contamination of your entire HVAC system.

OPTIONS

- **Header** for side access applications with a one-inch filter track, allows for easy retrofit.
- **Pocket Cubes** for applications that demand extra long service life or have high dust load requirements.
- **Reverse Flow** for applications that have no room downstream for the depth of the cube.

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.

PARTICLE SIZE EFFICIENCY



■ Initial ■ Average

SPECIFICATIONS

Media	Synthetic, 3 deniers
Final Resistance	1.0" WG (249 PA)
Initial Resistance @ 500 FPM (2.54 m/sec)	10" Deep (254 mm) 0.22" WG (55 PA) 15" Deep (381 mm) 0.18" WG (45 PA) 20" Deep (508 mm) 0.17" WG (42 PA)
Meets Requirements	ANSI/UL-900

ANTIMICROBIAL TREATMENT - EPA Approved

LOCAL REPRESENTATIVE