

TRI-CUBE™ XL / XL PLUS

4-Ply Extended Surface

HVAC Air Filter

FEATURES

- **High Efficiency** = Cleaner Air to Breathe
- **Post-Consumer Recycled Content** = GREEN
- **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



The TRI-CUBE XL filters utilize the TRI-DEK® media you have trusted for over 50 years. TRI-DEK XL is a unique depth loading media that allows the filter to manage the dirt. The TRI-CUBE XL filters have 24% Post-Consumer Recycled content and the TRI-CUBE XL PLUS contains 23%. The TRI-CUBE XL PLUS has a high efficiency final layer that enhances the efficiency. The extended surface area of the cube along with its unique 'trapezoidal' shape allows for maximum performance. Low pressure drop, extended service life, energy reduction and life cycle cost savings are the results of this combination of medias, extended surface area and unique shape. Tri-Cube XL is certainly a filter for today's demanding consumer who is looking for green benefits, high efficiency, energy savings - all with a minimal life cycle cost. The TRI-CUBE XL can be easily retrofitted into most applications allowing for an easy upgrade from traditional prefilters.

The TRI-CUBE also offers self-gasketing that eliminates the bypass of unfiltered air. Bypass leads to the contamination of your entire HVAC system. The TRI-CUBE XL is offered with a wide variety of options:

- **Header** for side access applications with a one-inch filter track, allows for easy retrofit.
- **Pocket Cubes** for applications that demand for 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.



Multiple Pockets

NOTE: Not all options are available for the Tri-Cube XL Plus please contact your local representative for more information.

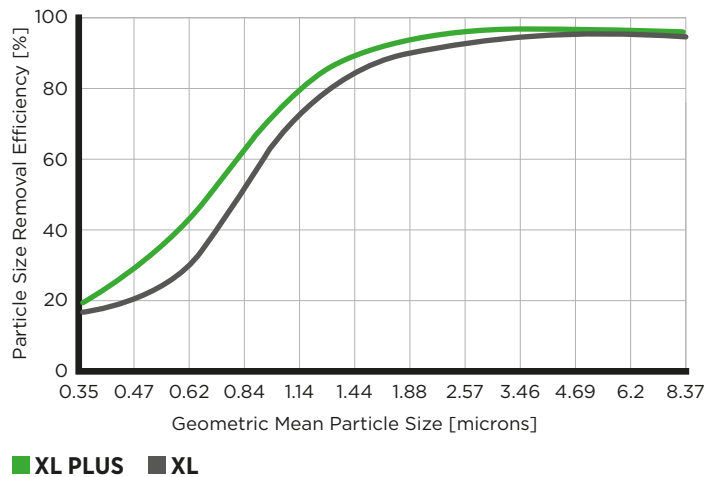
TRI-CUBE™ XL / XL PLUS

Technical Data



Trapezoid Shape

AVERAGE PARTICLE SIZE EFFICIENCY



SPECIFICATIONS

Modell		TRI-CUBE XL 4-Ply	TRI-CUBE XL PLUS 4-Ply
Media		Four Deniers	Four Deniers
Final Resistance		1.0" WG (249 PA)	1.0" WG (249 PA)
Initial Resistance @ 500 FPM (2.54 m/sec)	10" Deep (254 mm)	0.26" WG (65 PA)	0.48" WG (119 PA)
	15" Deep (381 mm)	0.20" WG (50 PA)	0.33" WG (82 PA)
	20" Deep (508 mm)	0.18" WG (45 PA)	0.30" WG (75 PA)
Meets Requirements		ANSI/UL-900	ANSI/UL-900

ANTIMICROBIAL TREATMENT - EPA Approved

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