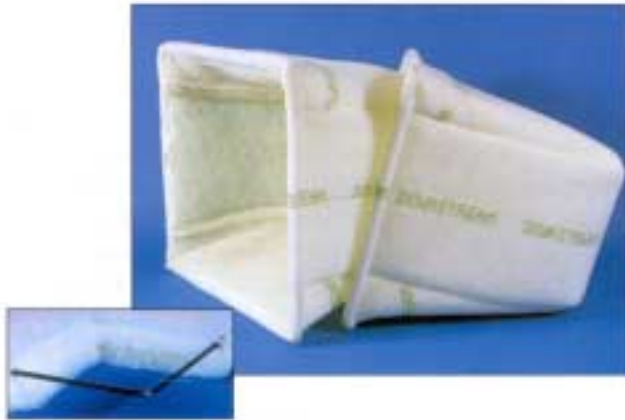




# TRI-DEK XL™ & XL PLUS 4 PLY CUBE FILTER

## STATE OF THE ART FILTRATION FOR THE NEXT MILLENIUM



TRI-DIM™ Filter Corporation introduces "STATE-OF-THE-ART" filtration for the 90's and beyond. The TRI-DEK XL & XL-PLUS 4-Ply Cube Filter incorporates the three filtration principles, impingement, straining, and interception, "in harmony" to provide an exceptional alternative to medium-efficiency fiberglass bag filters, 4" pleated filters, and basket supported filter systems. TRI-DEK XL & XL-PLUS CUBE filters are self-supported cube-shaped filters, designed to fit any existing system without the need of adapters. TRI-DEK XL & XL-PLUS CUBE filters are self-gasketing, eliminating dirty air bypass. A non-toxic, non-allergenic, non-migrating tackifier is employed between the last two laminates of the TRI-DEK XL & XL-PLUS Cube to insure positive filter cake build-up, and prevent the downstream migrating of collected contaminants.

### HIGH DUST HOLDING CAPACITY 4 PLY CONSTRUCTION

Large particles are captured in first layer, with progressively smaller particles captured in final three layers.

### PERFORMANCE DATA

NOMINAL SIZE	CFM	INITIAL XL	RESISTANCE XL PLUS
12 x 24 x10	800	.16	.24
16 x 20 x10	900	.16	.24
16 x 25 x10	1100	.16	.24
20 x 20 x10	1100	.16	.24
20 x 25 x10	1350	.16	.24
24 x 24 x10	1600	.16	.24
12 x 24 x15	1000	.20	.34
16 x 20 x15	1200	.20	.34
16 x 25 x15	1400	.20	.34
20 x 20 x15	1400	.20	.34
20 x 25 x15	1750	.20	.34
24 x 24 x15	2000	.20	.34
12 x 24 x20	1250	.18	.30
16 x 20 x20	1400	.18	.30
16 x 25 x20	1750	.18	.30
20 x 20 x20	1750	.18	.30
20 x 25 x20	2100	.18	.30
24 x 24 x2	2000	.18	.30

### PRODUCT BENEFITS

- Increased efficiency vs. 3-Ply gradient density cube filters.
- 30% greater service vs. 3-Ply gradient density cube filters.
- Pre-crimped 100% Dacron® fibers are unaffected by moisture, or most corrosive atmospheres.
- Non-Toxic, Non-Allergenic, and Non-Shedding.
- Will not support growth of bacteria, as opposed to paper framed filters.
- Integral gasket selvage edge and exclusive friction fit prevent dirty air bypass, and eliminate the need for additional hardware or holding devices.
- Unitized internal wire frame, and heat sealed, laminated construction eliminates filter collapse, fiber break-off, and possible contamination carry-over (special size panels and links may be sewn).
- To satisfy all building codes, TRI-DEK Panels, Links and Cubes are available with UL and ULC Class I

