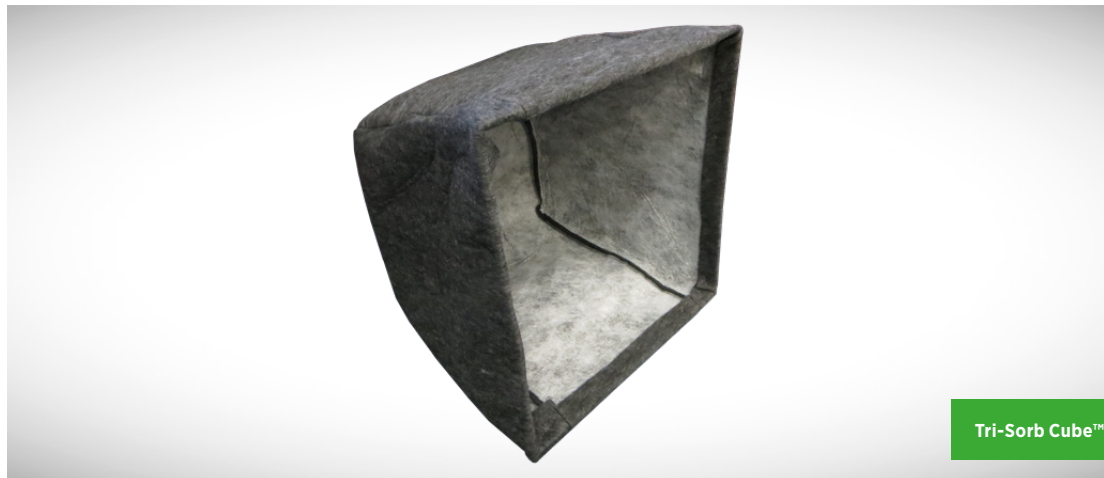


Tri-Sorb Cube™

Carbon Cube Filter

FEATURES

- Extended surface cube design
- Designed to remove particulate and gaseous contaminants
- MERV 7 particulate filtration
- Moisture resistant - internal wire support
- Packed in polyethylene
- Over 400 grams of carbon in a 24 x 24 x 10, over 500 in a 15" deep and 630 grams in a 24 x 24 x 20 cube
- Easy retrofit into current systems



APPLICATIONS

- Commercial
- Health care
- Industrial plants
- Laboratories
- Institutional
- Governmental
- Microelectronic
- IAQ problems

CONTAMINANT REMOVAL

- Loading docks
- Smoking
- Heliports
- Body odors
- Diesel fumes
- Cooking odors
- Bathroom odors
- Animal smells
- Tar

MOLECULAR & PARTICULATE CUBE FILTERS

Tri-Sorb Cube filters are a unique solution designed to remove both gaseous and particulate contaminants. The cube has a MERV 7 removal efficiency per ASHRAE 52.2 and contains 60%-activity granular activated carbon.

Tri-Sorb Cube is available in three standard depths - 10", 15" and 20" - and each size offers a substantial amount of carbon to remove odors and obnoxious gases from the air. With a 24 x 24" frame size, the 10" version provides over 400 grams of carbon, the 15" model offers over 500 grams, and the deepest 20" filter packs in 630 grams of carbon.

Cube filters are easy to retrofit into existing holding frames and offer an extended surface area over alternative filter designs. This extended surface area translates into lower pressure drop, longer service life, and higher removal efficiencies.

Tri-Sorb Cube is supported by an internal wire frame that makes this a solidly-built filter, and - unlike cardboard-framed filters - it is resistant to moisture and the growth of mold and other microbials that thrive in damp environments.

Tri-Sorb Cube is an innovative solution to molecular and particulate filtration that offers low pressure drop, high removal efficiencies, extended service life, and mold and moisture resistance.

Tri-Sorb Cube™

Technical specification

TECHNICAL DATA

Product	CARBON LOADING 24 x 24 FILTER	MERV ASHRAE 52.2	INITIAL RESISTANCE			CARBON TYPE
			375 FPM	500 FPM	625 FPM	
10" Deep	405 grams	7	0.33 "W.G. (82 Pa)	0.49 "W.G. (122 Pa)	0.71 "W.G. (177 Pa)	Granular activated carbon
15" Deep	504 grams	7	0.25 "W.G. (62 Pa)	0.37 "W.G. (92 Pa)	0.54 "W.G. (134 Pa)	Granular activated carbon
20" Deep	630 grams	7	0.20 "W.G. (50 Pa)	0.31 "W.G. (77 Pa)	0.43 "W.G. (107 Pa)	Granular activated carbon

Product	TRI-SORB CUBE™
Media	Synthetic
Final Resistance	1.0 "W.G. (249 Pa)

LOCAL REPRESENTATIVE

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.