

# Cameron Carbon

INCORPORATED

Activated Carbon  
& Related Technology

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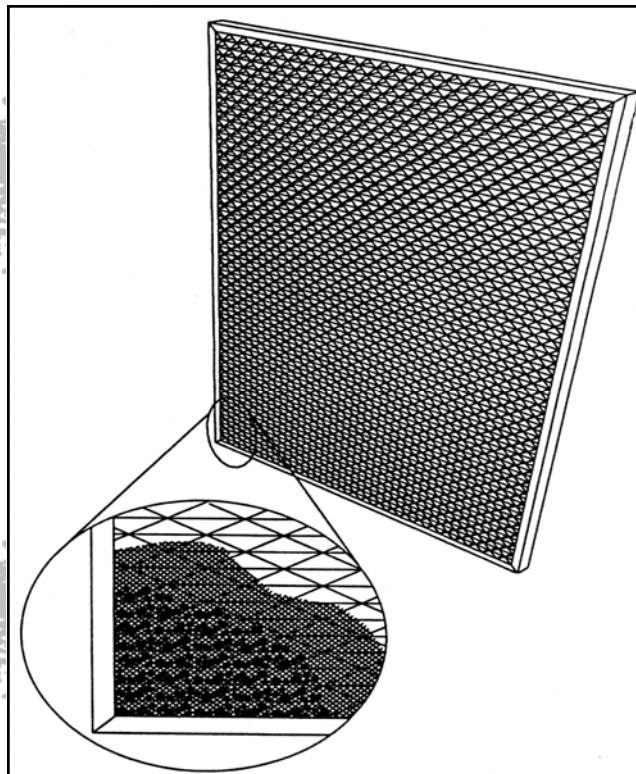
DFO

## Disposable Adsorbent Filters

General purpose filter recommended for use in controlling light duty odors in commercial IAQ applications. The filter is available in fill percents from 25% through 99% and depths up to 4 inches. Can be filled with activated carbons, impregnated carbons, specialty media or any combination of the above. The 75% - 99% fill products are recommended for use in V-Bank installations or in air handling units that can accommodate the higher pressure drop.

Standard sizes include: 16 x 20, 16 x 25, 20 x 20, 20 x 25, 24 x 24, and 12 x 24 in a 2" thickness. Custom sizes are available. Maximum width is 24", maximum length is 36".

Standard size filter is constructed of corrugated kraft cell standard altitude 5/8" and is surrounded by a metal frame of 0.016" aluminum, sealed with a dextrin adhesive. The media is held in the cells with a nylon tole grill and adhered to the cells with PVA. Optional frames include 0.082" aluminum and 30 gauge galvanized, die-cut chipboard sealed with a dextrin adhesive. In most applications using the 99% fill the nylon grille is replaced with aluminum screens on both sides. The filter is UL Class II approved using 3/8" cells in thicknesses ranging from 3/8" to 12".



### Air Resistance

Thickness	Fill %	in w.g. @ 375 FPM	in w.g. @ 500 FPM
1/2 inch	50%	0.06	0.12
1/2 inch	75%	0.20	0.30
1 inch	50%	0.16	0.23
1 inch	75%	0.35	0.55
2 inch	50%	0.28	0.42
2 inch	75%	0.60	0.85

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