



CAMERON GREAT LAKES, INC.

MOLECULAR FILTRATION SPECIALISTS

DISPOSABLE HONEYCOMB COMBINATION PARTICULATE & ODOR

DESCRIPTION

General purpose filter recommended for use in controlling light duty odors and particulates in commercial IAQ applications. Standard density is 50% fill, with additional options of 25% through 99% fill in depths up to 6 inches. It can utilize activated carbons, specialty media or any combination of the above. Standard 1" filters use a polyester pad, and 2"-6" filters use a MERV 8 pleated polyester media. Additionally polyurethane foam is available as a post stage filter on all sizes. Honeycomb filters are not recommended for use in high humidity applications.



CONSTRUCTION AND SPECIFICATIONS

Standard size filter is constructed of corrugated kraft cell standard altitude 5/8" . Chipboard frames are available upon request. The media is held in the cells with a nylon grill, adhered to the cells with PVA. Custom size filters have a 0.016 or 0.032 aluminum or 30 gauge galvanized frame. Chipboard frames are available on standard sizes upon request.

PARTICULATE FILTER RESISTANCE

FILTER THICKNESS	INITIAL	RESISTANCE (WG)
	375 FPM	500 FPM
1 INCH	0.14	0.24
2 INCH	0.12	0.20
4 INCH	0.10	0.16

SIZES

Standard Sizes include: 16x20, 16x25, 20x20, 20x25, 24x24, and 12x24 in a 1 7/8" thickness. Maximum width is 24", maximum length is 36". Standard undercut is 1/2".

VAPOR FILTER RESISTANCE

THICKNESS FILL%	INITIAL	RESISTANCE (WG)
	375 FPM	500 FPM
1/2 INCH	0.06	0.12
1 INCH	0.16	0.23
2 INCH	0.28	0.42