

EXMET

GENERAL DESCRIPTION

EXMET filtration media consists of layers of slit and expanded aluminum. Inner layers are flat or corrugated grids of expanded aluminum. Face grids are heavy expanded aluminum. Frame is aluminum channel.

APPLICATIONS

This type of panel pre-filter is particularly suitable in applications where frequent servicing and rough handling may occur. Low resistance and heavy duty construction make the EXMET an excellent large particle filter where ease of cleaning is necessary. Frequent washings do not affect the media. EXMET filters are commonly used in air handling units and ahead of bag filter banks where extended media filters offer too much pressure drop. Another common application for this filter type would be as a grease filter.

TYPICAL SPECIFICATIONS

Frame: .025 aluminum channel

Closure: Aluminum blind rivet

Filtration Media: Layers of expanded aluminum together

Face Grids: Slit and expanded aluminum

Tolerances: Length $\pm 1/16$, width $\pm 1/16$, thickness $\pm 1/32$

Thicknesses: 3/8, 3/16, 1/2, 3/4, 7/8, 1 7/8, 3 7/8 (Other thicknesses may be available.)

FINISHES

Chemical film, Clear or Gold Irridite, Clear or Black Anodize (available upon request)

STANDARDS

ASHRAE Standard 52

EXMET filtration media carries an Underwriters Laboratories 900 Class 1 listing

ARRESTANCE EFFICIENCY

1" - 73%

2" - 75%

AIR FLOW

