

# **FOILX**

## **GENERAL DESCRIPTION**

FOILX air filters are composed of aluminum foil that has been slit and expanded. The filtration media for this filter consists of either flat expanded foil or layers of corrugated expanded foil, depending on frame thickness. The face grids are expanded aluminum.

## **APPLICATIONS**

This filter is commonly used in electronic equipment, package air conditioning units, home heating and air conditioning central units and kitchen range hoods.

## **FINISHES**

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

## **TYPICAL SPECIFICATIONS**

Frame: .025 aluminum channel

Closure: Aluminum blind rivet

Filtration Media: Multiple layers of .002 slit and expanded aluminum foil

Face Grids: Slit and expanded aluminum

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

Thickness: 3/32, 1/4, 5/16, 3/8, 7/16, 1/2, 3/4, 7/8, 1 7/8, 3 7/8  
(Other thicknesses may be available.)

## **EFFICIENCY**

FOILX filtration media carries an Underwriters Laboratories 900 Class 1 listing.

ASHRAE Standard 52

Average Arrestance: 1 - 73%

2 - 75%

Test conducted at 350 FPM

## **AIR FLOW**

