

ECONX

GENERAL DESCRIPTION

ECONX air filters are composed of progressive density laminated expanded aluminum foil media. The filtration media is made up of multiple layers of expanded aluminum foil held together by a binder material, depending on frame thickness this filter may consist of either one or two layers. Frame is a miter cornered aluminum channel secured by an aluminum blind rivet.

APPLICATIONS

This filter is commonly used in electronic equipment, package air conditioning units, home heating and air conditioning & heating central units and many other applications where large particles may be an issue. This filter is also relatively easy to clean. This filter is built in stock sizes and specialty sizes as well.

TYPICAL SPECIFICATIONS

- Frame: .025 Aluminum channel
- Closure: Aluminum blind rivet
- Filtration Media: Progressive density laminated expanded foil pad
- Face Grids: Slit and expanded aluminum
- Tolerances: Length $\pm 1/16$, width $\pm 1/16$, thickness $\pm 1/32$
- Thicknesses: $1/2$, $3/4$, $7/8$, $1 7/8$ (other thicknesses may be available)

FINISHES

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

STANDARDS

ECONX filtration media carries an Underwriters Laboratories 900 Class 2 listing.

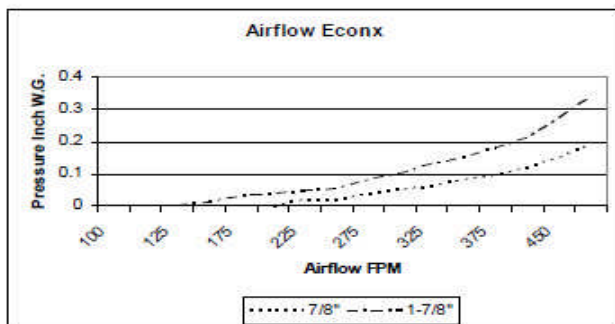
ASHRAE Standard 52

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Average Arrestance: 50% 57%

Test conducted at 350 FPM

AIR FLOW



STANDARD SIZES

- 12 x 24 x 1 or 2,
- 16 x 20 x 1 or 2,
- 16 x 25 x 1 or 2,
- 20 x 20 x 1 or 2,
- 20 x 25 x 1 or 2,
- 24 x 24 x 1 or 2