

Product Information

Models

Blade Louvers

Straight Blade

NSE1

Price NSE1 stationary louvers feature alloy 6063-T5 extruded aluminum blades. The louver features a straight blade profile in a 1.5" deep assembly. This straight blade louver is available with visible mullions that are joined with an extruded aluminum "I" connection, or continuous horizontal blades that utilize concealed blade braces and hidden vertical supports in place of jamb frames to present uninterrupted horizontal blade appearance.

Features

- .125" Extruded Aluminum Blades.
- Nominal **69.3%** free area (based on 48" x 48").
- Integral perimeter caulking stop.
- 1/2" x 1/2" (12 x 12) 16 gauge Expanded Aluminum Bird Screen without frame.
- Mill finish.

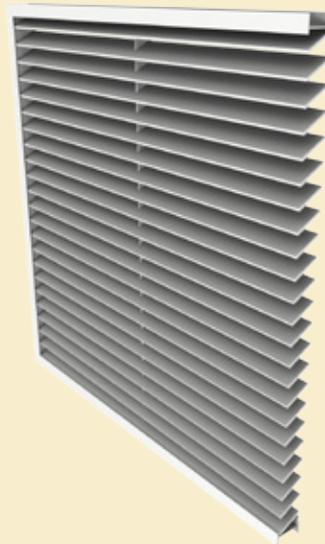
Options

- Welded Construction.
- Extended Sill (loose) 14 GA. Aluminum.
- Continuous Blade Sections (invisible mullions).
- Blank-offs are available in Aluminum with or without Insulation. Insulation is available in 1", 1.5", 2", or 3" thickness.
- Variety of Mounting options.
- Exterior or Interior Frame Mounting.
- Variety of Bird Screens, Insect Screens and Frames available.
- Wide variety of Finishes: Baked Enamel, Prime Coat, Custom Finishes, Clear Anodized and Colour Anodized.
- Select from PRICE Colour Chart or provide colour sample to match.
- Note: Colour variations can be expected within the same order and even on the same louver due to the anodizing process.

Blade Louvers

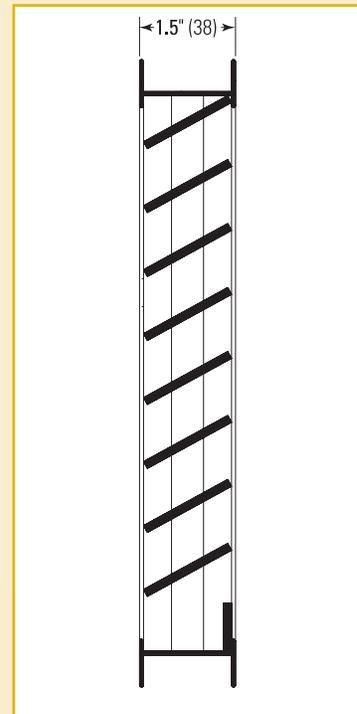
1.5" (38 mm) Deep

NSE1



Louver Type	Visible Mullion
Material	Extruded Aluminum (Alloy 6063-T5)
Stationary Blade	.125" (3 mm)
Frame	.064" (1.6 mm)
Louver Depth	1.5" (38 mm)
Blade Angle	29°
Wind Load	25 psf (100 mph)
Free Area – 4' x 4' Unit	11.09 sq.ft. (1.03 sq.m.)
Percent Free Area	69.3%
Free Area Velocity at Beginning Point of Water Penetration (1)	N/A
Air Volume Delivered at Beginning Point of Water Penetration (1)	N/A
Pressure Drop at Beginning Point of Water Penetration (1)	N/A

Ratings do not include the effect of a bird screen.

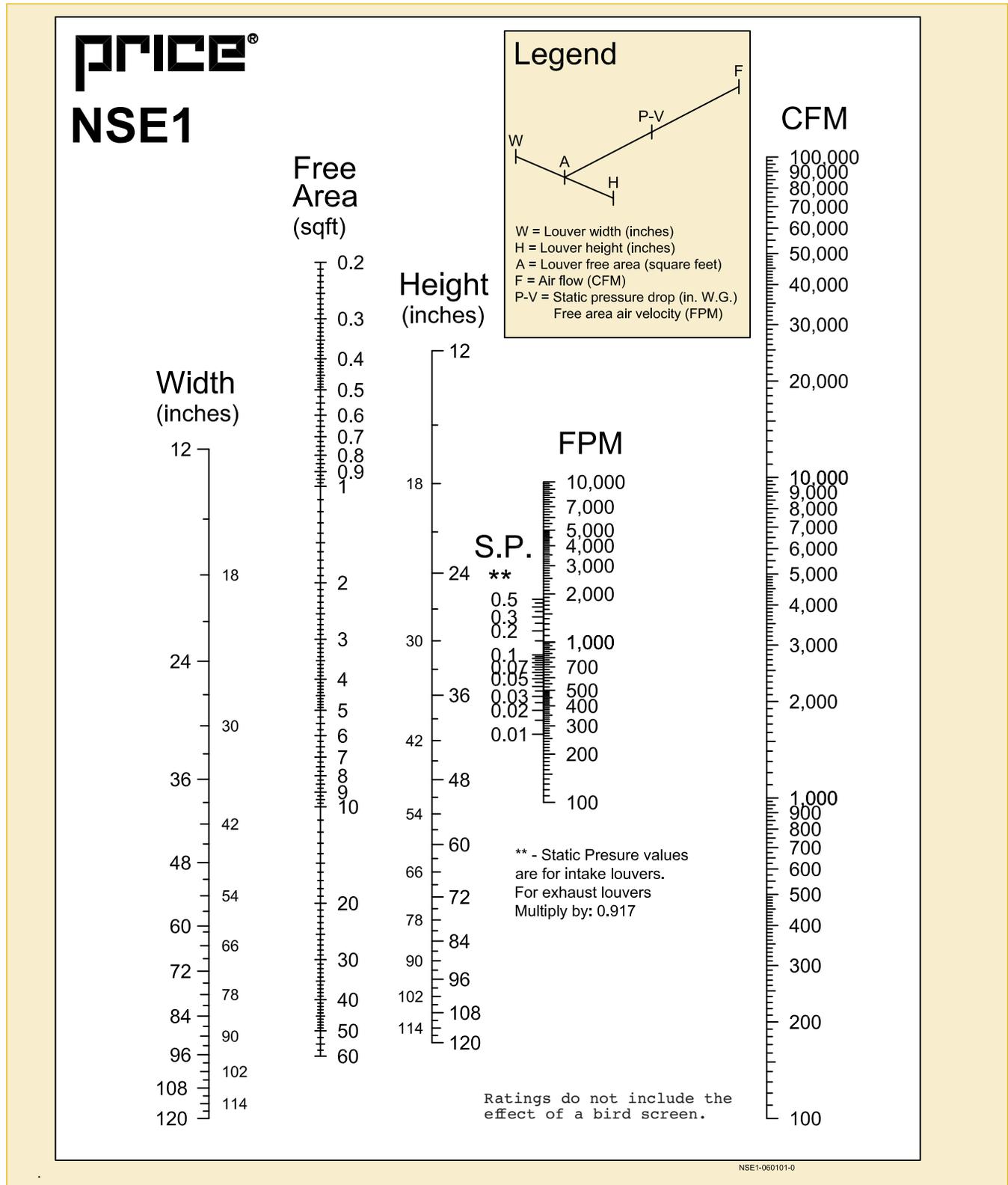


(1) Beginning point of water penetration is defined as the free area velocity at which 0.01 ounces of water per square foot of free area is measured to pass through a 4' x 4' louver during a 15 minute test.

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Straight Blades

Performance Data



Extruded Aluminum - Fixed Blades

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Straight Blades

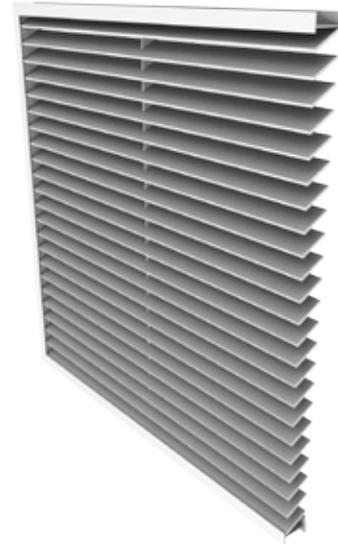


Narrow Profile Louvers

1.5" (38 mm) Deep

Louver Type	Visible Mullion
Material	Extruded Aluminum (Alloy 6063-T5)
Stationary Blade	.125" (3 mm)
Frame	.064" (1.6 mm)
Louver Depth	1.5" (38 mm)
Blade Angle	29°
Wind Load	25 psf (100 mph)
Free Area – 4' x 4' Unit	11.09 sq.ft. (1.03 sq.m.)
Percent Free Area	69.3%
Free Area Velocity at Beginning Point of Water Penetration (1)	N/A
Air Volume Delivered at Beginning Point of Water Penetration (1)	N/A
Pressure Drop at Beginning Point of Water Penetration (1)	N/A

NSE1
Blade Louvers
1.5" (38 mm) Deep



Ratings do not include the effect of a bird screen.

Features

- Nominal 69% free area (based on 48" x 48").
- Optional flanges up to 4" available.
- Optional bird and insect screens available.
- Optional Duracron, Duranar and Duranar-XL baked enamel finish as per our standard color chart or any custom color.

ALL-WELDED CONSTRUCTION

