



# EXTRUDED ALUMINUM STATIONARY LOUVER 2" (51) DEEP • K BLADE • ARCHITECTURAL MODEL: 1602K (1602SR)

Model 1602K, incorporating K style blades (formerly "storm resistant" or "stormproof") is a 2" (51) deep louver, which combines good weather protection and performance with aesthetics that compliment any architecture. It is ideal for use in thin wall applications or a/c units where a full depth louver cannot be used. Suitable for use in exhaust and low to medium velocity intake applications, the K blade design features a rear water baffle plus an additional rain hook, providing good protection against more forbidding weather conditions. Blades are reinforced with full length integral bosses for superior strength and the design exhibits excellent pressure drop characteristics through it's high free area. Model 1602K is available with channel or flanged type frame to suit most architectural and mechanical installation requirements.

### STANDARD CONSTRUCTION:

- FRAME:** 2" (51) deep, Type 6063-T5 extruded aluminum, .060" (1.5) nominal wall thickness. Integral caulking slot provided.
- BLADES:** Type 6063-T5 extruded aluminum, .060" (1.5) nominal wall thickness, with reinforcing bosses. K style.
- BLADE ANGLE:** Fixed at 30 degrees.
- BLADE SPACING:** Approximately 2" (51) on centers.
- BLADE SUPPORT BRACKETS:** Concealed type, factory installed on rear of louver on maximum 48" (1219) centers. Reinforced with 1" x 1" (25 x 25) angle (adds approx. 1" [25] to overall louver depth).
- MULLIONS:** Concealed architectural style allowing continuous line appearance.
- SCREEN:** 3/4" x .051 (19 x 1.3) expanded, flattened aluminum bird screen in removable frame, inside (rear) mount (adds approximately 3/8" [10] to louver depth).
- FINISH:** Mill.
- MINIMUM SIZE:** 8" W x 8" H (203 x 203).
- MAXIMUM SINGLE SECTION SIZE:** 120" W x 84" H (3048 x 2134) or 84" W x 120" H (2134 x 3048). 70 sq. ft. (6.5m<sup>2</sup>). Larger louvers will require field assembly of smaller sections.

### OPTIONS:

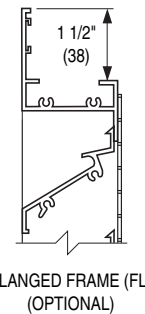
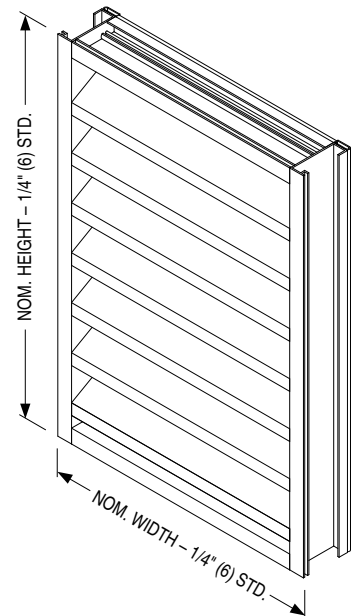
- FL** Flanged Frame.
- BSSS** Type 304 S.S. Bird Screen.
- BSN** No Bird Screen.
- ISA** Aluminum Insect Screen.
- ISSS** Type 304 S.S. Insect Screen.
- WE** Welded Construction.
- ESI** Extended Sill.
- FR1** 1" (25) Filter Rack.
- FR2** 2" (51) Filter Rack.
- PAC** Perimeter Anchor Clips.
- Other:** \_\_\_\_\_.

### OPTIONAL FINISHES:

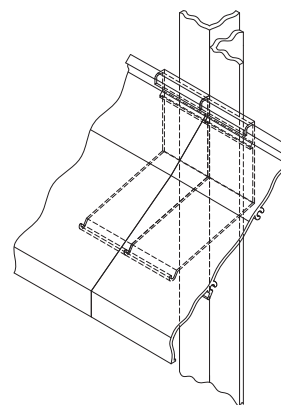
- PC3** Powder Coat AAMA 2603. Color: \_\_\_\_\_.
  - PC4** High Performance Powder Coat AAMA 2604 (Equivalent to 50% Kynar®). Color: \_\_\_\_\_.
  - PC5** Fluoropolymer Powder Coat AAMA 2605 (Equivalent to 70% Kynar®). Color: \_\_\_\_\_.
  - PCC** Prime Coat.
  - AN04** Clear Anodized 204-R1.
  - AN15** Clear Anodized 215-R1.
- Color Anodized:
- ANLB** Light Bronze.
  - ANMB** Medium Bronze.
  - ANDB** Dark Bronze.
  - ANBK** Black.

### OPTIONAL W x H SIZING (1/4" [6.5] Undersize standard):

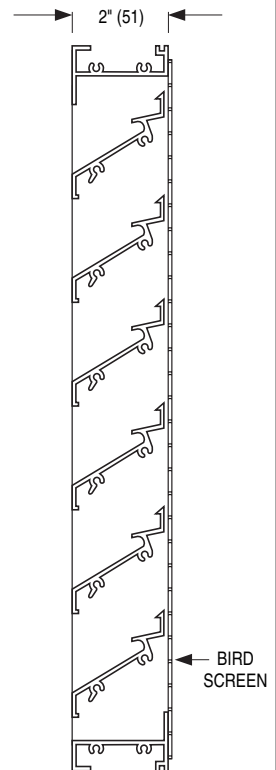
- U00** Exact Size.
- U38** Undersize 3/8" (9.5).
- U50** Undersize 1/2" (12.7).



FLANGED FRAME (FL)  
(OPTIONAL)



ARCHITECTURAL STYLE  
CONCEALED MULLION DETAIL



BIRD  
SCREEN

### SCHEDULE TYPE:

### PROJECT:

### ENGINEER:

### CONTRACTOR:

Page 1 of 2  
Dimensions are in inches (mm).

DATE

B SERIES

SUPERSEDES

DRAWING NO.

12 - 1 - 10

1600

1602SR-1  
9-22-03R

1602K