



**ACOUSTICAL LOUVER • SIGHTPROOF
12" (305) DEEP • FORMED ALUMINUM
MODEL: 1612QS (1612AD)**

Model 1612QS acoustical louver combines the most effective sound attenuation performance with protection from the elements in an architecturally pleasing design. Fiberglass blade insulation provides good sound absorption and the closely centered multiple formed J blade design is sightproof and provides excellent weather protection. The model is suitable for either intake or exhaust applications and the 30% free area provides good air performance throughout the airflow range.

STANDARD CONSTRUCTION:

FRAME: 12" (305) deep. Formed aluminum, .080" (2.03) nominal thickness.
BLADES: Formed aluminum, .080" (2.03) nominal thickness. Perforated interior retains and protects internal insulation.

ACOUSTICAL INSULATION: Fiberglass.

BLADE ANGLE: Fixed at 45 degrees.

BLADE SPACING: Approximately 6 1/2" (165) on centers.

MULLIONS: Visible type, as required, depending upon width.

SCREEN: 3/4" x .051" (19 x 1.3) expanded, flattened aluminum bird screen in removable frame (adds approximately 3/8" [10] to louver depth).

FINISH: Mill.

MINIMUM SIZE: 12" W x 18" H (305 x 457).

MAX. SINGLE SECTION SIZE: 60" W x 96" H (1524 x 3048). 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:

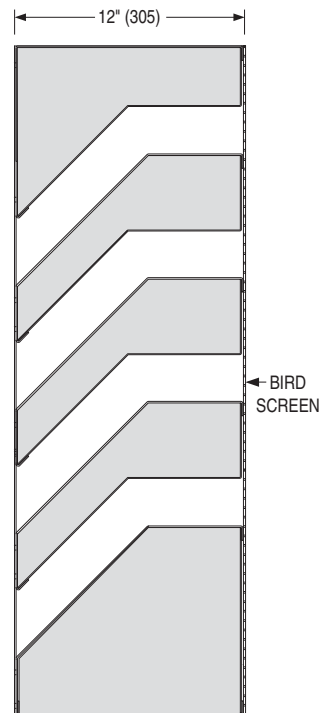
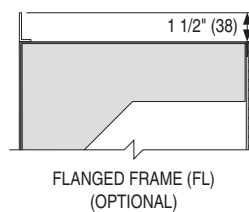
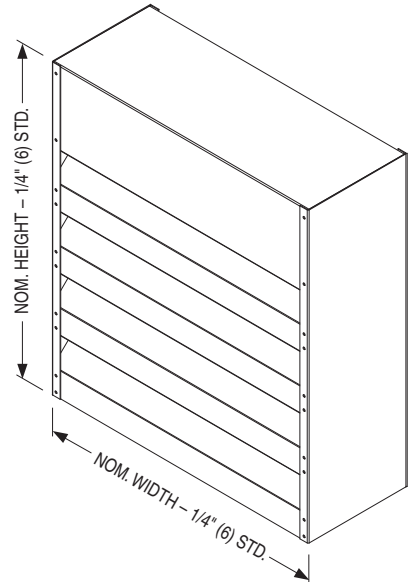
- PC3** Powder Coat AAMA 2603. Color: _____
- PC4** High Performance Powder Coat AAMA 2604 (Equivalent to 50% Kynar®). Color: _____
- PC5** Fluoropolymer Powder Coat AAMA 2605 (Equivalent to 70% Kynar®). Color: _____
- PCC** Prime Coat.
- AN04** Clear Anodized 204-R1.
- AN15** Clear Anodized 215-R1.

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).



| |
|-----------------------|
| SCHEDULE TYPE: |
| PROJECT: |
| ENGINEER: |
| CONTRACTOR: |

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

| DATE | B SERIES | SUPERSEDES | DRAWING NO. |
|-------------|----------|-------------------------|-------------|
| 12 - 1 - 10 | 1600 | 1612AD-1 1 - 10 - 08 | 1612QS |