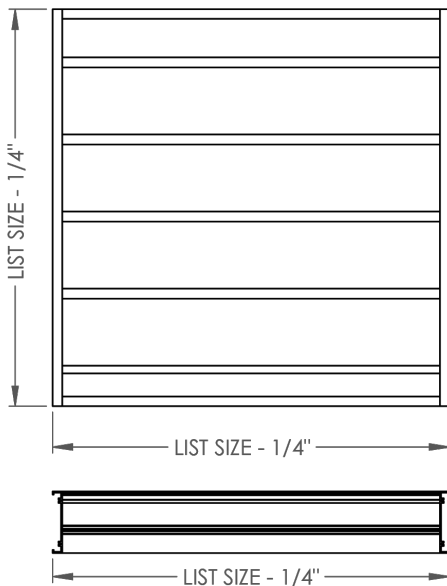


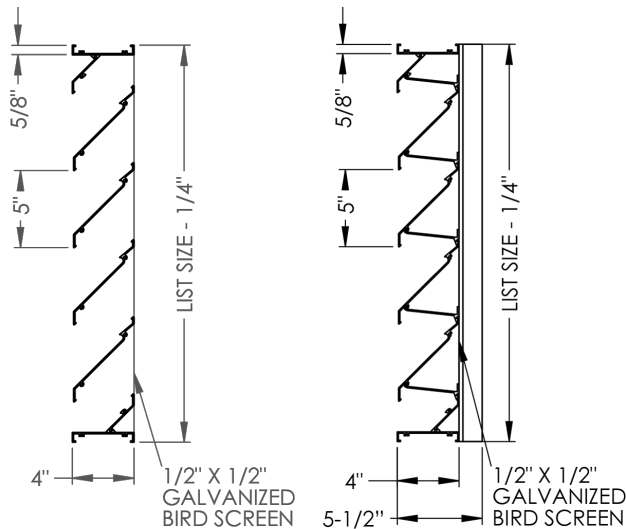


- 4" Non-drainable louver with fixed-blades.
- Heavy-duty, extruded aluminum channel frame.
- J-blade design minimizes water ingress while maximizing free area.
- Concealed mullions used for sizes over 48" in length for clean, continuous appearance.
- Dimensions over maximum single piece size will require field assembly of multiple sections.
- Bird screen included standard. Insect screen can be specified.
- High-quality powder coat paint (AAMA 2604). Architectural-grade finish available (AAMA 2605).

**Without Supports**  
48" Length & Under



**With Supports**  
Over 48" Length



**Standard Construction**

|                             |                        |
|-----------------------------|------------------------|
| Material                    | 6063-T5                |
| Wall Thickness              | 0.080"                 |
| Blade Thickness             | 0.080"                 |
| Blade Angle                 | 45°                    |
| Blade Spacing               | 5"                     |
| Mullion Start               | >48"                   |
| Minimum Size                | 12 x 12"               |
| Maximum Size (Single Piece) | 120 x 72"<br>72 x 120" |

### 1. Specify Quantity

\_\_\_\_\_

### 2. Specify the Length x Height Dimensions

Available on 1" increments as standard. Custom sizes down to 1/16" increments.

\_\_\_\_\_ x \_\_\_\_\_ ☐ inches ☐ mm

### 3. Select a Finish

AAMA 2605 powder coat finish available upon request.

- ☐ W - White    ☐ FB - Flat Black  
☐ S - Silver    ☐ Special: \_\_\_\_\_  
☐ B - Brown  
☐ M - Mill

### 4. Select a Lead Time

3 Day Ship available on mill finish only.

- ☐ 3 Day Ship  
☐ Next Friday  
☐ Standard Delivery



### Additional Options

- ☐ IS - Insect Screen  
☐ ES - Extended Sill - Open Ends  
☐ SP - Sill Pan - Closed Ends



**Project / Location:**

**Architect:**

**Engineer:**

**Contractor:**



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Free Area ft<sup>2</sup> (m<sup>2</sup>)

OPENING LENGTH inches (mm)

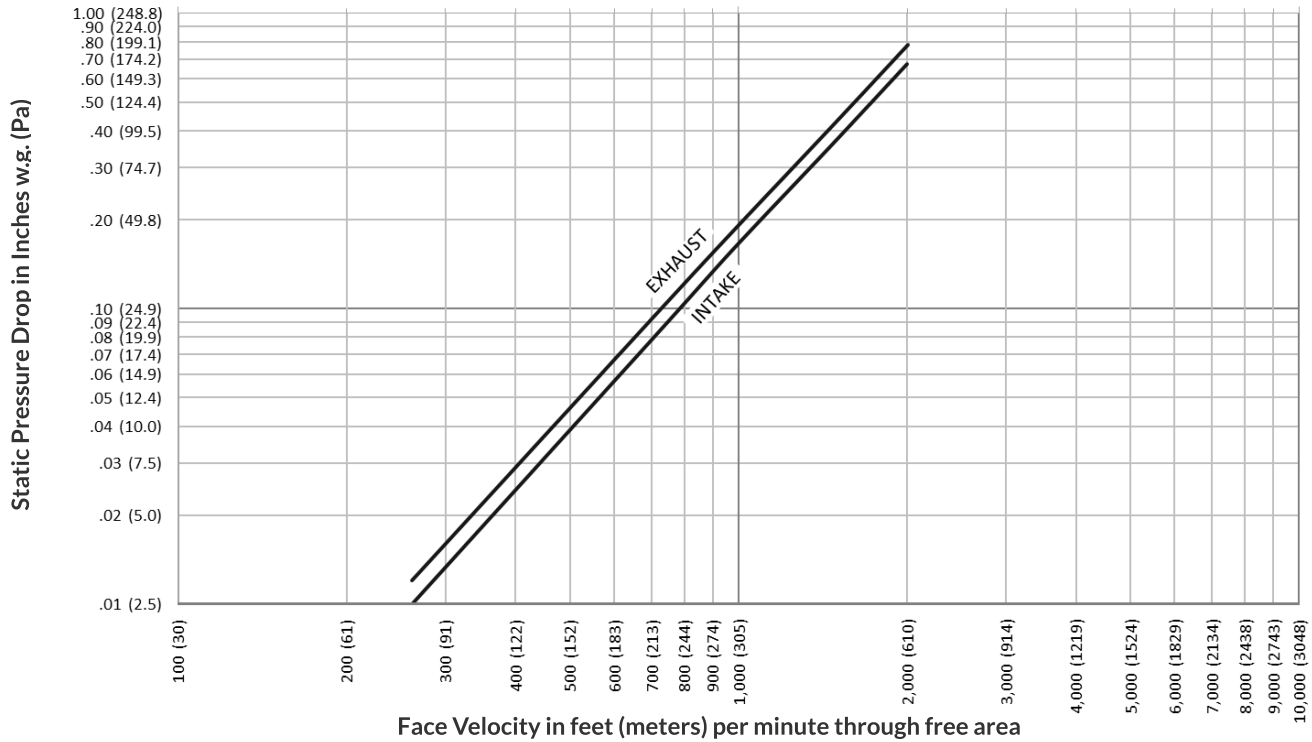
|      | 12   | 18   | 24    | 30    | 36    | 42    | 48    | 54    | 60    | 66    | 72    | 78    | 84    | 90    | 96    | 102   | 108   | 114   | 120   |
|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|      | 300  | 450  | 600   | 750   | 900   | 1050  | 1200  | 1350  | 1500  | 1700  | 1850  | 2000  | 2150  | 2300  | 2450  | 2600  | 2750  | 2900  | 3050  |
| 12   | 0.32 | 0.50 | 0.68  | 0.87  | 1.05  | 1.23  | 1.41  | 1.55  | 1.73  | 1.92  | 2.10  | 2.28  | 2.46  | 2.65  | 2.83  | 2.97  | 3.15  | 3.33  | 3.51  |
| 300  | 0.03 | 0.05 | 0.06  | 0.08  | 0.10  | 0.11  | 0.13  | 0.14  | 0.16  | 0.18  | 0.19  | 0.21  | 0.23  | 0.25  | 0.26  | 0.28  | 0.29  | 0.31  | 0.33  |
| 18   | 0.47 | 0.74 | 1.01  | 1.28  | 1.55  | 1.82  | 2.09  | 2.29  | 2.56  | 2.83  | 3.10  | 3.36  | 3.63  | 3.90  | 4.17  | 4.37  | 4.64  | 4.91  | 5.18  |
| 450  | 0.04 | 0.07 | 0.09  | 0.12  | 0.14  | 0.17  | 0.19  | 0.21  | 0.24  | 0.26  | 0.29  | 0.31  | 0.34  | 0.36  | 0.39  | 0.41  | 0.43  | 0.46  | 0.48  |
| 24   | 0.73 | 1.15 | 1.57  | 1.99  | 2.41  | 2.83  | 3.25  | 3.56  | 3.98  | 4.40  | 4.82  | 5.23  | 5.65  | 6.07  | 6.49  | 6.80  | 7.22  | 7.64  | 8.06  |
| 600  | 0.07 | 0.11 | 0.15  | 0.18  | 0.22  | 0.26  | 0.30  | 0.33  | 0.37  | 0.41  | 0.45  | 0.49  | 0.53  | 0.56  | 0.60  | 0.63  | 0.67  | 0.71  | 0.75  |
| 30   | 1.02 | 1.60 | 2.18  | 2.76  | 3.34  | 3.92  | 4.50  | 4.94  | 5.52  | 6.10  | 6.68  | 7.26  | 7.84  | 8.42  | 9.00  | 9.44  | 10.02 | 10.60 | 11.18 |
| 750  | 0.09 | 0.15 | 0.20  | 0.26  | 0.31  | 0.36  | 0.42  | 0.46  | 0.51  | 0.57  | 0.62  | 0.67  | 0.73  | 0.78  | 0.84  | 0.88  | 0.93  | 0.98  | 1.04  |
| 36   | 1.30 | 2.04 | 2.79  | 3.53  | 4.27  | 5.01  | 5.76  | 6.31  | 7.06  | 7.80  | 8.54  | 9.29  | 10.03 | 10.77 | 11.52 | 12.07 | 12.82 | 13.56 | 14.30 |
| 900  | 0.12 | 0.19 | 0.26  | 0.33  | 0.40  | 0.47  | 0.53  | 0.59  | 0.66  | 0.72  | 0.79  | 0.86  | 0.93  | 1.00  | 1.07  | 1.12  | 1.19  | 1.26  | 1.33  |
| 42   | 1.58 | 2.49 | 3.39  | 4.30  | 5.20  | 6.11  | 7.01  | 7.69  | 8.60  | 9.50  | 10.41 | 11.31 | 12.22 | 13.12 | 14.03 | 14.71 | 15.61 | 16.52 | 17.42 |
| 1050 | 0.15 | 0.23 | 0.32  | 0.40  | 0.48  | 0.57  | 0.65  | 0.71  | 0.80  | 0.88  | 0.97  | 1.05  | 1.14  | 1.22  | 1.30  | 1.37  | 1.45  | 1.53  | 1.62  |
| 48   | 1.74 | 2.73 | 3.72  | 4.71  | 5.70  | 6.69  | 7.69  | 8.43  | 9.42  | 10.41 | 11.40 | 12.40 | 13.39 | 14.38 | 15.37 | 16.11 | 17.11 | 18.10 | 19.09 |
| 1200 | 0.16 | 0.25 | 0.35  | 0.44  | 0.53  | 0.62  | 0.71  | 0.78  | 0.88  | 0.97  | 1.06  | 1.15  | 1.24  | 1.34  | 1.43  | 1.50  | 1.59  | 1.68  | 1.77  |
| 54   | 2.00 | 3.14 | 4.28  | 5.42  | 6.56  | 7.70  | 8.84  | 9.70  | 10.84 | 11.98 | 13.12 | 14.27 | 15.41 | 16.55 | 17.69 | 18.55 | 19.69 | 20.83 | 21.97 |
| 1350 | 0.19 | 0.29 | 0.40  | 0.50  | 0.61  | 0.72  | 0.82  | 0.90  | 1.01  | 1.11  | 1.22  | 1.33  | 1.43  | 1.54  | 1.64  | 1.72  | 1.83  | 1.93  | 2.04  |
| 60   | 2.28 | 3.58 | 4.89  | 6.19  | 7.49  | 8.80  | 10.10 | 11.08 | 12.38 | 13.69 | 14.99 | 16.29 | 17.60 | 18.90 | 20.20 | 21.18 | 22.48 | 23.79 | 25.09 |
| 1500 | 0.21 | 0.33 | 0.45  | 0.58  | 0.70  | 0.82  | 0.94  | 1.03  | 1.15  | 1.27  | 1.39  | 1.51  | 1.63  | 1.76  | 1.88  | 1.97  | 2.09  | 2.21  | 2.33  |
| 66   | 2.56 | 4.03 | 5.50  | 6.96  | 8.43  | 9.89  | 11.36 | 12.46 | 13.92 | 15.39 | 16.85 | 18.32 | 19.78 | 21.25 | 22.71 | 23.81 | 25.28 | 26.74 | 28.21 |
| 1700 | 0.24 | 0.37 | 0.51  | 0.65  | 0.78  | 0.92  | 1.06  | 1.16  | 1.29  | 1.43  | 1.57  | 1.70  | 1.84  | 1.97  | 2.11  | 2.21  | 2.35  | 2.48  | 2.62  |
| 72   | 2.85 | 4.48 | 6.10  | 7.73  | 9.36  | 10.99 | 12.61 | 13.83 | 15.46 | 17.09 | 18.72 | 20.34 | 21.97 | 23.60 | 25.23 | 26.45 | 28.07 | 29.70 | 31.33 |
| 1850 | 0.26 | 0.42 | 0.57  | 0.72  | 0.87  | 1.02  | 1.17  | 1.29  | 1.44  | 1.59  | 1.74  | 1.89  | 2.04  | 2.19  | 2.34  | 2.46  | 2.61  | 2.76  | 2.91  |
| 78   | 3.00 | 4.71 | 6.43  | 8.14  | 9.86  | 11.57 | 13.28 | 14.57 | 16.28 | 18.00 | 19.71 |       |       |       |       |       |       |       |       |
| 2000 | 0.28 | 0.44 | 0.60  | 0.76  | 0.92  | 1.07  | 1.23  | 1.35  | 1.51  | 1.67  | 1.83  |       |       |       |       |       |       |       |       |
| 84   | 3.26 | 5.13 | 6.99  | 8.85  | 10.72 | 12.58 | 14.44 | 15.84 | 17.71 | 19.57 | 21.43 |       |       |       |       |       |       |       |       |
| 2150 | 0.30 | 0.48 | 0.65  | 0.82  | 1.00  | 1.17  | 1.34  | 1.47  | 1.64  | 1.82  | 1.99  |       |       |       |       |       |       |       |       |
| 90   | 3.55 | 5.57 | 7.60  | 9.62  | 11.65 | 13.67 | 15.70 | 17.22 | 19.25 | 21.27 | 23.30 |       |       |       |       |       |       |       |       |
| 2300 | 0.33 | 0.52 | 0.71  | 0.89  | 1.08  | 1.27  | 1.46  | 1.60  | 1.79  | 1.98  | 2.16  |       |       |       |       |       |       |       |       |
| 96   | 3.83 | 6.02 | 8.20  | 10.39 | 12.58 | 14.77 | 16.96 | 18.60 | 20.79 | 22.97 | 25.16 |       |       |       |       |       |       |       |       |
| 2450 | 0.36 | 0.56 | 0.76  | 0.97  | 1.17  | 1.37  | 1.58  | 1.73  | 1.93  | 2.13  | 2.34  |       |       |       |       |       |       |       |       |
| 102  | 4.11 | 6.46 | 8.81  | 11.16 | 13.51 | 15.86 | 18.21 | 19.98 | 22.33 | 24.68 | 27.03 |       |       |       |       |       |       |       |       |
| 2600 | 0.38 | 0.60 | 0.82  | 1.04  | 1.26  | 1.47  | 1.69  | 1.86  | 2.07  | 2.29  | 2.51  |       |       |       |       |       |       |       |       |
| 108  | 4.26 | 6.70 | 9.14  | 11.57 | 14.01 | 16.45 | 18.88 | 20.71 | 23.15 | 25.59 | 28.02 |       |       |       |       |       |       |       |       |
| 2750 | 0.40 | 0.62 | 0.85  | 1.08  | 1.30  | 1.53  | 1.75  | 1.92  | 2.15  | 2.38  | 2.60  |       |       |       |       |       |       |       |       |
| 114  | 4.53 | 7.11 | 9.70  | 12.28 | 14.87 | 17.46 | 20.04 | 21.98 | 24.57 | 27.16 | 29.74 |       |       |       |       |       |       |       |       |
| 2900 | 0.42 | 0.66 | 0.90  | 1.14  | 1.38  | 1.62  | 1.86  | 2.04  | 2.28  | 2.52  | 2.76  |       |       |       |       |       |       |       |       |
| 120  | 4.81 | 7.56 | 10.31 | 13.05 | 15.80 | 18.55 | 21.30 | 23.36 | 26.11 | 28.86 | 31.61 |       |       |       |       |       |       |       |       |
| 3050 | 0.45 | 0.70 | 0.96  | 1.21  | 1.47  | 1.72  | 1.98  | 2.17  | 2.43  | 2.68  | 2.94  |       |       |       |       |       |       |       |       |

OPENING HEIGHT inches (mm)


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information.

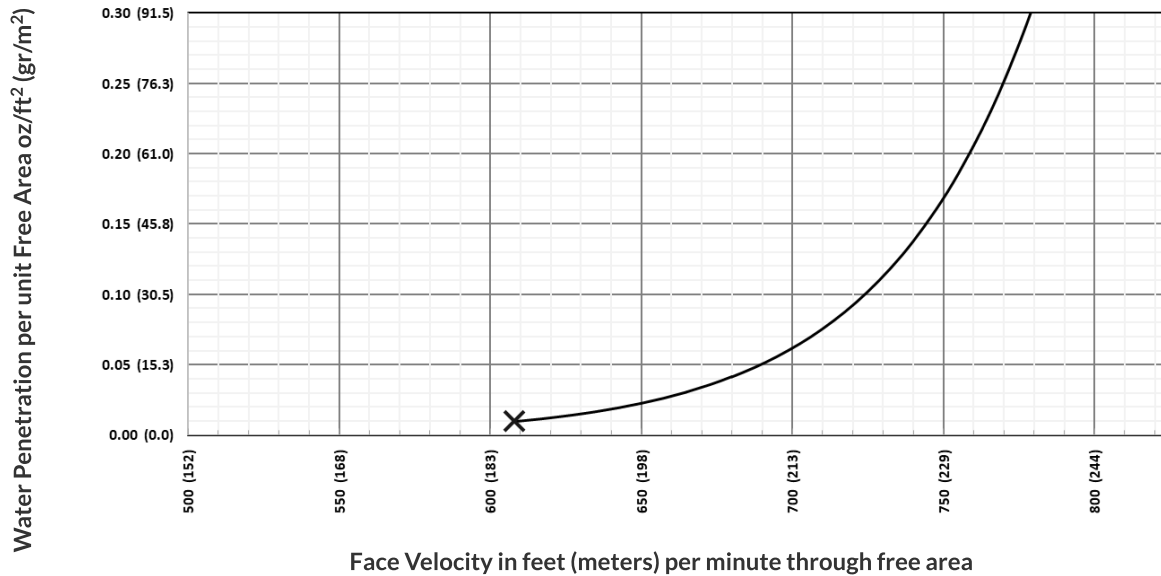
### Pressure Drop

Louver test size 48" x 48" (1200mm x 1200mm). Tested per AMCA 500-L-15 Fig. 5.5. Standard air density @ 0.075 lbs/ft<sup>3</sup>.



### Water Penetration

Louver test size 48" x 48" (1200mm x 1200mm). Tested per AMCA 500-L-15 Fig. 5.6. Standard air density @ 0.075 lbs/ft<sup>3</sup>.



### Performance of Louver 48" x 48" (1219mm x 1219mm)

| Free Area |                              | Performance at Beginning Point of Water Penetration |            |
|-----------|------------------------------|-----------------------------------------------------|------------|
| Area      | 7.69 sq. ft.<br>(0.71 sq. m) | Free Area Velocity                                  | 608 fpm    |
|           |                              | Max Intake Volume                                   | 4,676 CFM  |
| Percent   | 48%                          | Performance at 5,678 CFM Intake                     |            |
|           |                              | Pressure Drop                                       | 0.086 w.g. |



Dayus Register & Grille Inc. certifies that the Model DAL4-CF shown herein is licensed to bear the AMCA Certified Ratings Program seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 511 and comply with the requirements of the AMCA Certified Ratings Program. Louvers were tested in accordance with AMCA Standard 500-L. (Test Figures 5.5-5.6). Louver test size 48 x 48". The AMCA Certified Ratings Program seal applies to Water Penetration and Air Performance ratings.



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information.