



# MODEL SLZ-4 FORMED STATIONARY LOUVER STEP BLADE. AMCA LICENSED



## Standard Construction:

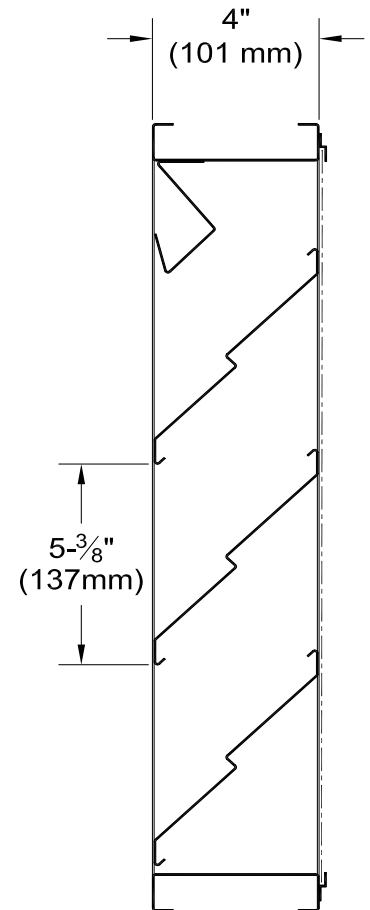
- Frame:** 4" (101 mm) x 20 ga. galvanized steel.  
**Blades:** 20 ga. galvanized steel,  
approximately 5-3/8" (111 mm) on centers.  
**Blade Angle:** 45°  
**Screen:** Bird screen - 1/2" x 1/2" (12.7 mm x 12.7 mm) x 19 ga.  
galvanized steel. In a removable frame on interior of louver.  
**Finish:** Mill galvanized.  
**Minimum Size:** 8"w x 12"h (203 mm x 304 mm)

## Options:

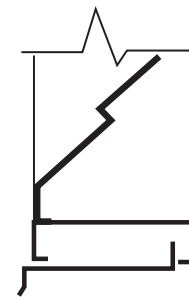
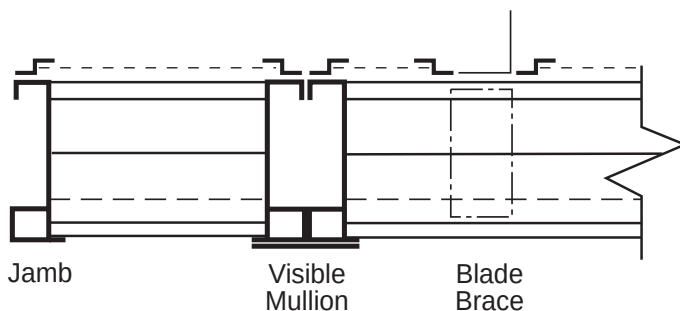
- Screens:** Insect screen - 18 x 16 mesh aluminum.  
Other: \_\_\_\_\_  
**Finish:** Prime coat  
Baked Enamel  
Kynar 500 Enamel  
Other: \_\_\_\_\_

## Sill Extensions:

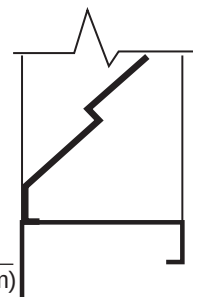
- Flange:** 1-1/2" (38 mm) (front or rear)  
**Material:** Various materials and gauges  
**Notes:** Louvers fabricated 1/4" (6.4 mm) under  
opening size unless otherwise noted.



Channel Frame



Sill  
Extension



Flange  
Frame

Specifications are correct at time of printing. However, as part of our 'continuous improvement program,' we reserve the right to make further improvements without notice.

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Project:  
Location:  
Architect:  
Engineer:

Contractor:  
Address:  
P.O. Number:  
Date:



# MODEL SLZ-4 FORMED STATIONARY LOUVER STEP BLADE. AMCA LICENSED

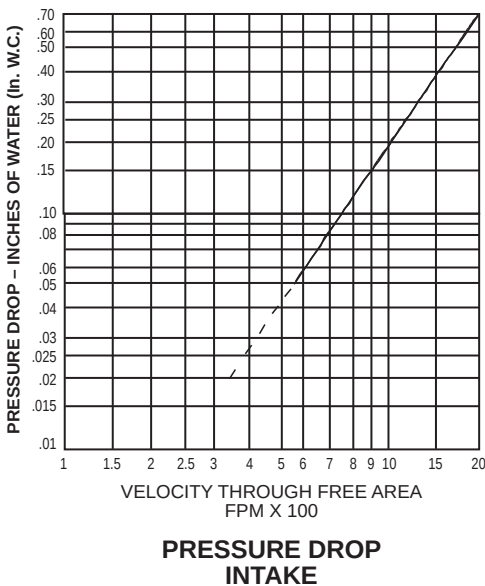
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Furnish and install where shown model **SLZ-4** Louver, manufactured by **NCA Manufacturing**. Louver shall be the **stationary** step blade type with a frame depth of 4" inches. Frame and blades shall be 20 gauge galvanized steel. Blades shall be located on a 45 degree blade angle. Screen shall consist of 1/2" mesh, 19 gauge galvanized, with an extruded frame, mounted to the louvers interior and be removable for cleaning. Louvers shall be finished with Polyurethane Acrylic Enamel, Kynar 500, or another finish selected by the architect from NCA Standard Color Chart.

## SLZ-4 FREE AREA IN SQ. FT.

|    | Width - Inches |      |      |      |      |       |       |       |       |       |       |       |       |       |       |       |
|----|----------------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|    | 8              | 12   | 18   | 24   | 30   | 36    | 42    | 48    | 54    | 60    | 66    | 72    | 78    | 84    | 90    | 96    |
| 12 | 0.16           | 0.28 | 0.45 | 0.62 | 0.80 | 0.97  | 1.15  | 1.32  | 1.49  | 1.67  | 1.84  | 2.02  | 2.19  | 2.36  | 2.54  | 2.71  |
| 18 | 0.29           | 0.50 | 0.82 | 1.14 | 1.46 | 1.78  | 2.10  | 2.41  | 2.73  | 3.05  | 3.37  | 3.69  | 4.01  | 4.32  | 4.64  | 4.96  |
| 24 | 0.41           | 0.72 | 1.17 | 1.62 | 2.07 | 2.52  | 2.97  | 3.43  | 3.88  | 4.33  | 4.78  | 5.23  | 5.68  | 6.14  | 6.59  | 7.04  |
| 30 | 0.52           | 0.90 | 1.47 | 2.04 | 2.61 | 3.18  | 3.75  | 4.32  | 4.89  | 5.46  | 6.03  | 6.60  | 7.17  | 7.74  | 8.31  | 8.88  |
| 36 | 0.63           | 1.09 | 1.78 | 2.47 | 3.15 | 3.84  | 4.53  | 5.22  | 5.91  | 6.60  | 7.28  | 7.97  | 8.66  | 9.35  | 10.04 | 10.73 |
| 42 | 0.73           | 1.27 | 2.07 | 2.87 | 3.67 | 4.47  | 5.27  | 6.07  | 6.87  | 7.67  | 8.47  | 9.27  | 10.07 | 10.87 | 11.67 | 12.47 |
| 48 | 0.86           | 1.48 | 2.41 | 3.35 | 4.28 | 5.22  | 6.15  | 7.09  | 8.02  | 8.96  | 9.89  | 10.83 | 11.76 | 12.69 | 13.63 | 14.56 |
| 54 | 0.99           | 1.71 | 2.79 | 3.87 | 4.94 | 6.02  | 7.10  | 8.18  | 9.26  | 10.34 | 11.42 | 12.50 | 13.57 | 14.65 | 15.73 | 16.81 |
| 60 | 1.12           | 1.94 | 3.16 | 4.38 | 5.61 | 6.83  | 8.05  | 9.28  | 10.50 | 11.72 | 12.95 | 14.17 | 15.39 | 16.62 | 17.84 | 19.06 |
| 66 | 1.25           | 2.17 | 3.53 | 4.90 | 6.27 | 7.64  | 9.01  | 10.37 | 11.74 | 13.11 | 14.48 | 15.85 | 17.21 | 18.58 | 19.95 | 21.32 |
| 72 | 1.39           | 2.39 | 3.91 | 5.42 | 6.93 | 8.44  | 9.95  | 11.47 | 12.98 | 14.49 | 16.00 | 17.51 | 19.03 | 20.54 | 22.05 | 23.56 |
| 78 | 1.50           | 2.59 | 4.22 | 5.86 | 7.49 | 9.13  | 10.76 | 12.40 | 14.03 | 15.67 | 17.30 | 18.94 | 20.57 | 22.21 | 23.84 | 25.48 |
| 84 | 1.61           | 2.78 | 4.53 | 6.28 | 8.04 | 9.79  | 11.54 | 13.30 | 15.05 | 16.80 | 18.56 | 20.31 | 22.06 | 23.82 | 25.57 | 27.32 |
| 90 | 1.68           | 2.90 | 4.73 | 6.55 | 8.38 | 10.21 | 12.04 | 13.87 | 15.70 | 17.53 | 19.36 | 21.19 | 23.02 | 24.85 | 26.68 | 28.50 |
| 96 | 1.81           | 3.12 | 5.10 | 7.07 | 9.05 | 11.02 | 12.99 | 14.97 | 16.94 | 18.91 | 20.89 | 22.86 | 24.83 | 26.81 | 28.78 | 30.75 |

SLZ-4 - 08-06

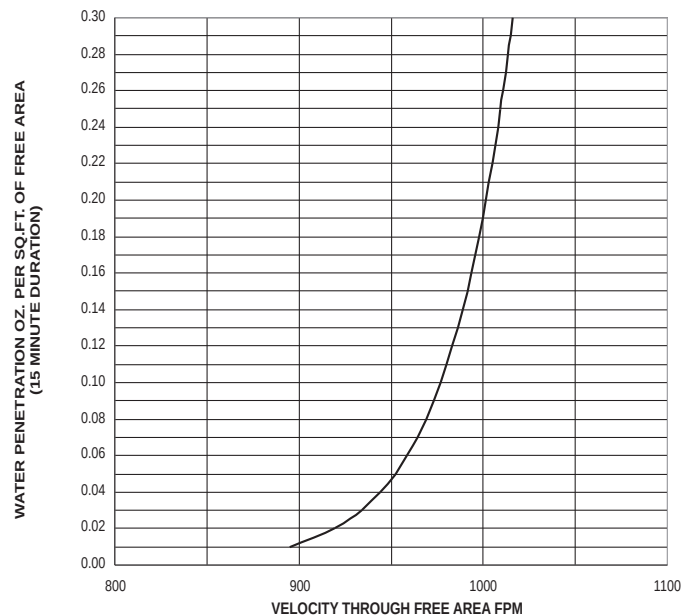


NCA Manufacturing, Inc. certifies that the Model SLZ-4 louver shown herein is licensed to bear the AMCA seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 511 and comply with the requirements of the AMCA Certified Ratings program.

The AMCA Certified Seal applies to air performance ratings and water penetration ratings.



Pressure Drop Data applies to test unit size 48" x 48" only.  
Performance Data does not include the effects of birdscreen.



Water Penetration Data applies to test unit size 48" x 48" only.  
Beginning of Water Penetration is 891 FPM Free Area Velocity.

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