



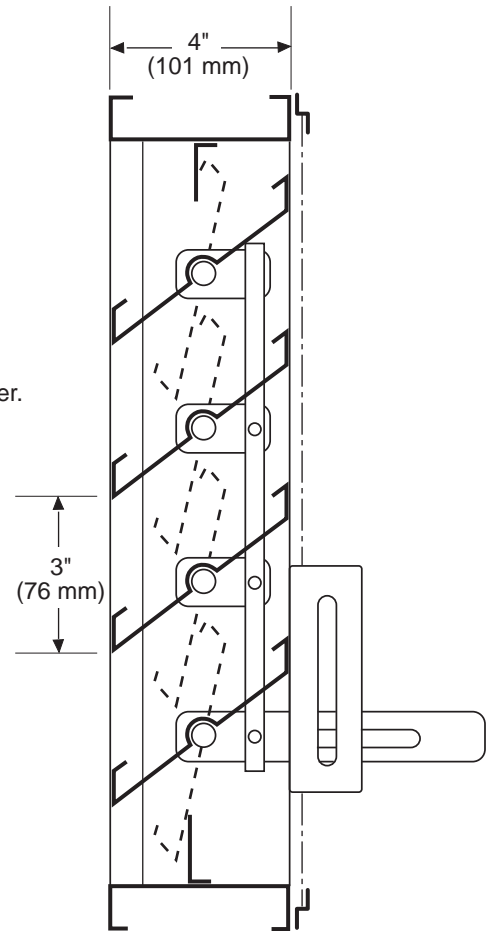
*MODEL A-SLD-4
FORMED ADJUSTABLE LOUVER
DRAINABLE BLADE*

Standard Construction:

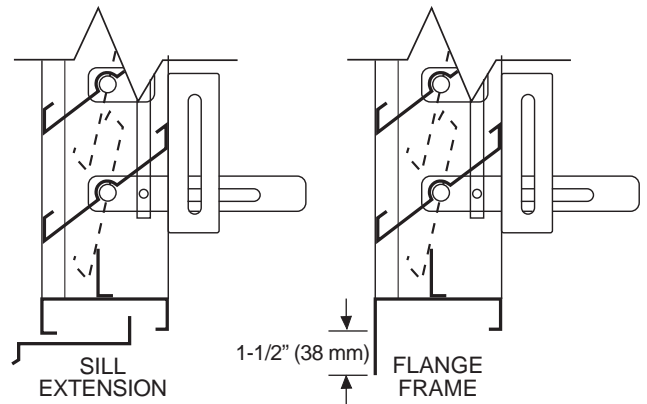
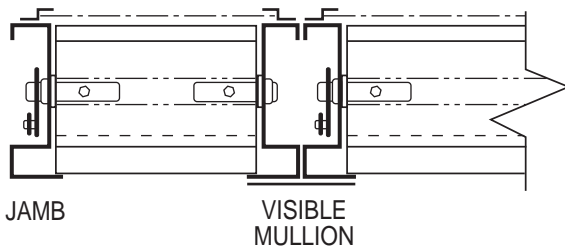
- Frame:** 4" (101 mm) x 20 ga. galvanized steel.
- Blades:** 20 ga. galvanized steel, approximately 3" (76 mm) on centers.
- Blade Angle:** 37-1/2°
- Bearings:** Permanently lubricated oilite bronze, press fit into frame.
- Axles:** 1/2" (12.7 mm) dia. plated steel.
- Linkage:** Plated steel.
- Operator:** Wing nut slide bracket.
- 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:** 12"w x 12"h (25.4 mm x 25.4 mm)
- Maximum Section Size:** 48"w x 72"h (1219 mm x 1829 mm) with Jamb Seal
48"w x 96"h (1219 mm x 2438 mm) without Jamb Seal

Options:

- Screens:** Insect screen - 18 x 16 mesh aluminum.
Other: _____
- Blade Seals:** Extruded vinyl.
- Jamb Seals:** Flexible stainless steel.
- Finish:** Prime Coat.
Baked Enamel.
Kynar 500 Enamel.
Other: _____
- Sill Extensions:**
- Flange:** 1-1/2" (38 mm) (front or rear)
- Other Operator** _____
- Notes:** Louvers fabricated 1/4" (6.4 mm) under opening size unless otherwise noted.



A-SLD-4 - 02-05



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: | Contractor: |
| Location: | Address: |
| Architect: | P.O. Number: |
| Engineer: | Date: |



*MODEL A-SLD-4
FORMED ADJUSTABLE LOUVER
DRAINABLE BLADE*

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Specifications

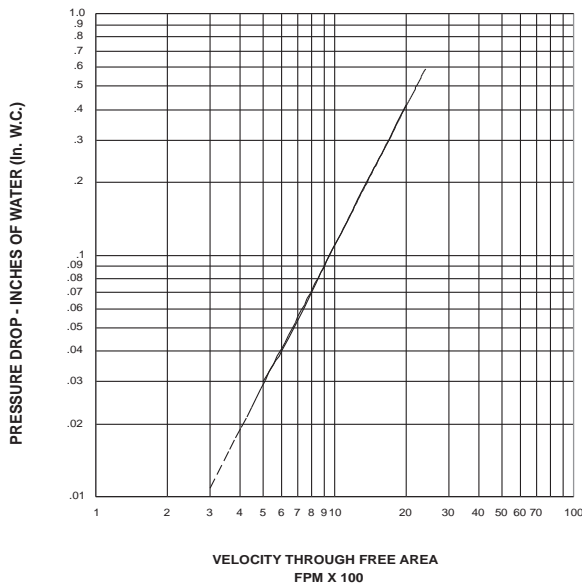
Furnish and install where shown model **A-SLD-4** louver, manufactured by **NCA Manufacturing**. Louvers shall be **Adjustable Drainable Blade** type with a frame depth of **4 inches**. Frames and blades shall be 20 gauge galvanized steel. Blades shall be located on a **37.5 degree** blade angle. Screens shall consist of 1/2" mesh, 19 ga, galvanized, with an extruded frame, mounted to the louver interior, and be removable for cleaning. Louvers shall be finished with Polyurethane Acrylic enamel, Kynar 500, or other finishes selected by the architect from NCA standard color charts.

A-SLD-4 FREE AREA IN SQ. FT.

Width - Inches

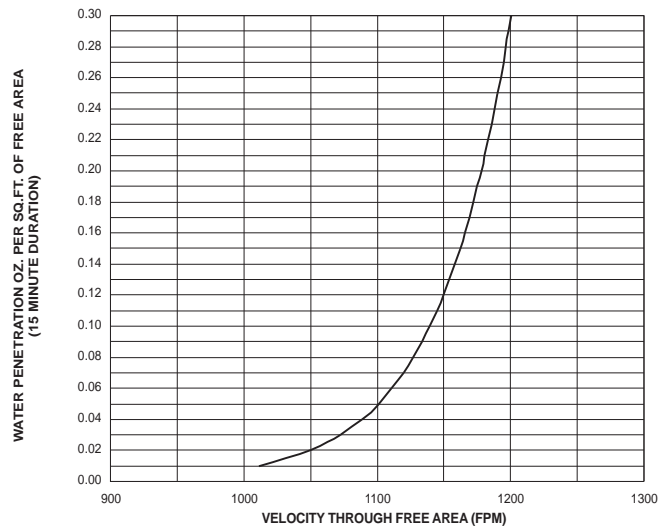
| Height - Inches | Width - Inches | | | | | | | | | | | | | | | |
|-----------------|----------------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | 8 | 12 | 18 | 24 | 30 | 36 | 42 | 48 | 54 | 60 | 66 | 72 | 78 | 84 | 90 | 96 |
| 12 | 0.15 | 0.26 | 0.43 | 0.60 | 0.77 | 0.93 | 1.10 | 1.27 | 1.43 | 1.60 | 1.77 | 1.94 | 2.10 | 2.27 | 2.44 | 2.60 |
| 18 | 0.27 | 0.47 | 0.77 | 1.06 | 1.36 | 1.65 | 1.95 | 2.25 | 2.54 | 2.84 | 3.14 | 3.43 | 3.73 | 4.02 | 4.32 | 4.62 |
| 24 | 0.39 | 0.67 | 1.10 | 1.52 | 1.95 | 2.38 | 2.80 | 3.23 | 3.65 | 4.08 | 4.50 | 4.93 | 5.35 | 5.78 | 6.20 | 6.63 |
| 30 | 0.51 | 0.88 | 1.43 | 1.99 | 2.54 | 3.10 | 3.65 | 4.21 | 4.76 | 5.32 | 5.87 | 6.42 | 6.98 | 7.53 | 8.09 | 8.64 |
| 36 | 0.63 | 1.08 | 1.77 | 2.45 | 3.13 | 3.82 | 4.50 | 5.19 | 5.87 | 6.55 | 7.24 | 7.92 | 8.60 | 9.29 | 9.97 | 10.66 |
| 42 | 0.75 | 1.29 | 2.10 | 2.91 | 3.73 | 4.54 | 5.35 | 6.16 | 6.98 | 7.79 | 8.60 | 9.42 | 10.23 | 11.04 | 11.86 | 12.67 |
| 48 | 0.86 | 1.49 | 2.43 | 3.38 | 4.32 | 5.26 | 6.20 | 7.14 | 8.09 | 9.03 | 9.97 | 10.91 | 11.86 | 12.80 | 13.74 | 14.68 |
| 54 | 0.98 | 1.70 | 2.77 | 3.84 | 4.91 | 5.98 | 7.05 | 8.12 | 9.20 | 10.27 | 11.34 | 12.41 | 13.48 | 14.55 | 15.62 | 16.69 |
| 60 | 1.10 | 1.90 | 3.10 | 4.30 | 5.50 | 6.70 | 7.90 | 9.10 | 10.30 | 11.50 | 12.70 | 13.91 | 15.11 | 16.31 | 17.51 | 18.71 |
| 66 | 1.22 | 2.11 | 3.43 | 4.76 | 6.09 | 7.42 | 8.75 | 10.08 | 11.41 | 12.74 | 14.07 | 15.40 | 16.73 | 18.06 | 19.39 | 20.72 |
| 72 | 1.34 | 2.31 | 3.77 | 5.23 | 6.69 | 8.14 | 9.60 | 11.06 | 12.52 | 13.98 | 15.44 | 16.90 | 18.36 | 19.82 | 21.27 | 22.73 |
| 78 | 1.46 | 2.51 | 4.10 | 5.69 | 7.28 | 8.87 | 10.45 | 12.04 | 13.63 | 15.22 | 16.81 | 18.39 | 19.98 | 21.57 | 23.16 | 24.75 |
| 84 | 1.57 | 2.72 | 4.44 | 6.15 | 7.87 | 9.59 | 11.30 | 13.02 | 14.74 | 16.46 | 18.17 | 19.89 | 21.61 | 23.32 | 25.04 | 26.76 |
| 90 | 1.69 | 2.92 | 4.77 | 6.62 | 8.46 | 10.31 | 12.15 | 14.00 | 15.85 | 17.69 | 19.54 | 21.39 | 23.23 | 25.08 | 26.93 | 28.77 |
| 96 | 1.81 | 3.13 | 5.10 | 7.08 | 9.05 | 11.03 | 13.01 | 14.98 | 16.96 | 18.93 | 20.91 | 22.88 | 24.86 | 26.83 | 28.81 | 30.78 |

A-SLD-4 - 01-07



**PRESSURE DROP
INTAKE**

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



Water Penetration

Water Penetration Data applies to test unit size 48" x 48" only.
Beginning of Water Penetration is 1011 FPM.
Performance shown is at standard air density 0.075 lbs./ft³.

January, 2007