

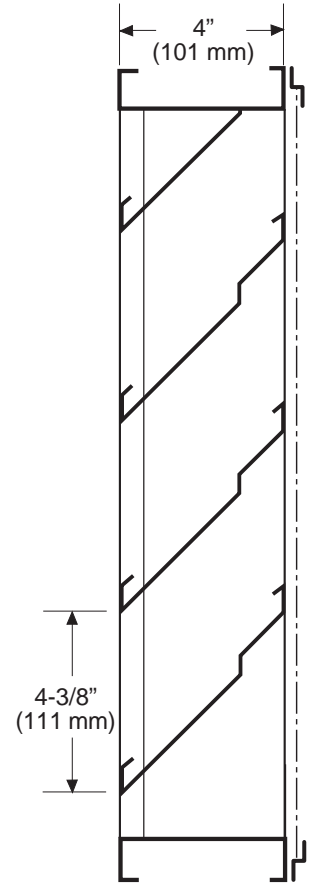


MODEL SLD-4-45
FORMED STATIONARY LOUVER
DRAINABLE BLADE. AMCA LICENSED.

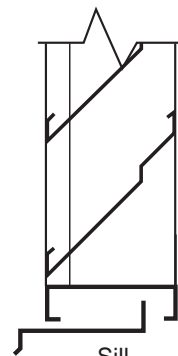


Standard Construction:

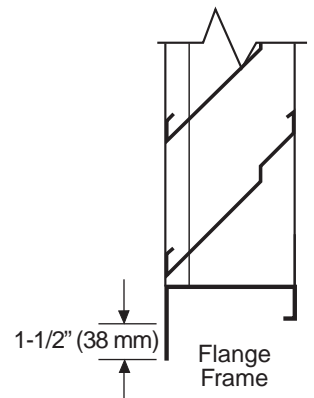
- Frame:** 4" (101 mm) x 20 ga. galvanized steel.
- Blades:** 20 ga. galvanized steel, approximately 4-3/8" (111 mm) on centers.
- Blade Angle:** 45°
- Screen:** Bird screen - 1/2" x 1/2" (12.7 mm x 12.7 mm x 19 ga. galvanized steel, in a removable frame on interior of louver.
- Finish:** Mill galvanized.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

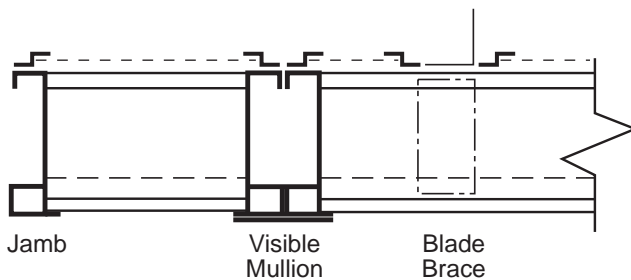


Sill Extension



Flange Frame

SLD445 - 8-01



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 SLD-4-45

LOUVER PERFORMANCE DATA

DRAINABLE BLADE. FORMED STEEL. AMCA LICENSED.

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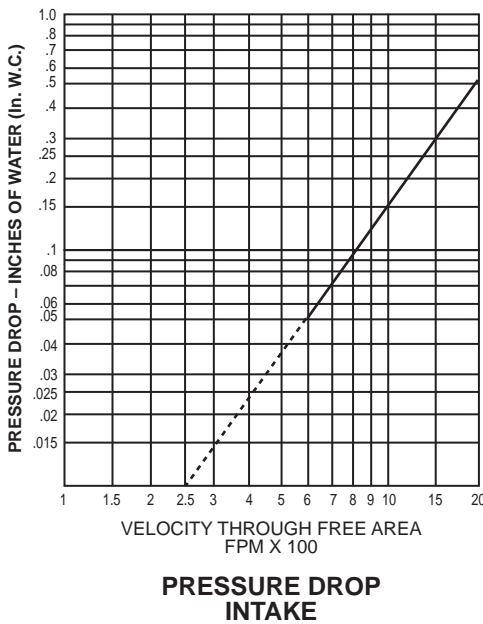
Specifications

Furnish and install where shown model **SLD-4-45** louver, manufactured by **NCA Manufacturing**. Louvers shall be the stationary **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 **45 degree** blade angle. Screens shall consist of 1/2" mesh, 19 ga, galvanized, with an extruded aluminum 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.

SLD-4-45 Free Area in Sq. Ft.

Width – Inches

Height – Inches	Width – Inches															
	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	
12	0.19	0.31	0.43	0.56	0.68	0.81	0.93	1.05	1.18	1.30	1.43	1.55	1.67	1.80	1.92	
18	0.42	0.70	0.98	1.26	1.54	1.82	2.10	2.38	2.66	2.94	3.22	3.50	3.78	4.06	4.34	
24	0.60	1.01	1.41	1.81	2.21	2.62	3.02	3.42	3.83	4.23	4.63	5.03	5.44	5.84	6.24	
30	0.77	1.28	1.79	2.30	2.82	3.33	3.84	4.35	4.86	5.38	5.89	6.40	6.91	7.42	7.94	
36	1.01	1.68	2.35	3.02	3.70	4.37	5.04	5.71	6.38	7.06	7.73	8.40	9.07	9.74	10.42	
42	1.16	1.94	2.71	3.49	4.26	5.04	5.81	6.58	7.36	8.13	8.91	9.68	10.46	11.23	12.01	
48	1.36	2.26	3.16	4.07	4.97	5.88	6.78	7.68	8.59	9.49	10.40	11.30	12.20	13.11	14.01	
54	1.58	2.63	3.69	4.74	5.79	6.85	7.90	8.95	10.01	11.06	12.11	13.17	14.22	15.27	16.33	
60	1.72	2.87	4.01	5.16	6.31	7.45	8.60	9.75	10.89	12.04	13.19	14.33	15.48	16.63	17.77	
66	1.94	3.24	4.54	5.83	7.13	8.42	9.72	11.02	12.31	13.61	14.90	16.20	17.50	18.79	20.09	
72	2.14	3.56	4.99	6.41	7.84	9.26	10.69	12.12	13.54	14.97	16.39	17.82	19.24	20.67	22.09	
78	2.29	3.82	5.35	6.88	8.40	9.93	11.46	12.99	14.52	16.04	17.57	19.10	20.63	22.16	23.68	
84	2.53	4.22	5.91	7.60	9.29	10.98	12.67	14.36	16.05	17.74	19.43	21.12	22.81	24.50	26.18	
90	2.70	4.49	6.29	8.09	9.89	11.68	13.48	15.28	17.07	18.87	20.67	22.47	24.26	26.06	27.86	
96	2.88	4.80	6.72	8.65	10.57	12.49	14.41	16.33	18.25	20.17	22.10	24.02	25.94	27.86	29.78	



NCA Manufacturing, Inc. certifies that the Model SLD-4-45 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.



Beginning point of WATER PENETRATION lies above

1250 fpm

the maximum recommended FREE AREA VELOCITY.

Water Penetration

Water Penetration Data applies to test unit size 48" x 48" only. Beginning of Water Penetration is above 1250 FPM.

Performance shown is at standard air density 0.075 lbs./ft³.