

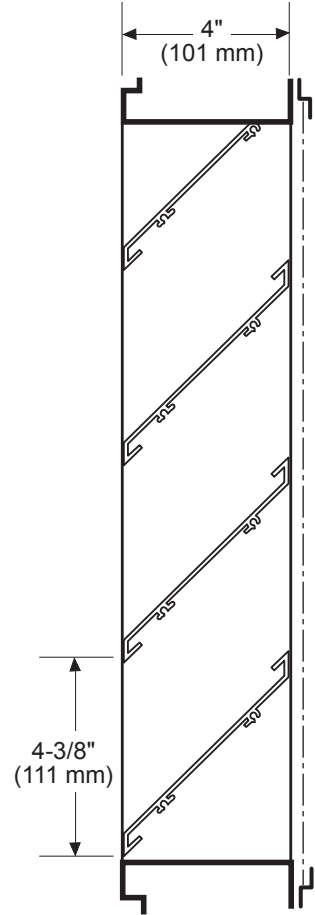


**MODEL XAJ-4
EXTRUDED STATIONARY LOUVER
STRAIGHT BLADE. AMCA LICENSED.**

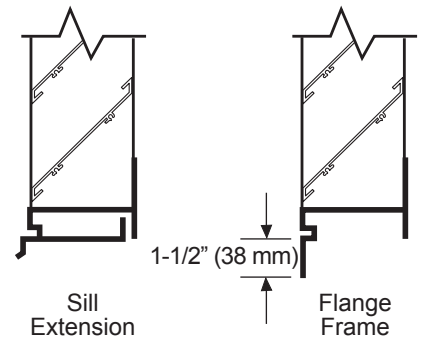
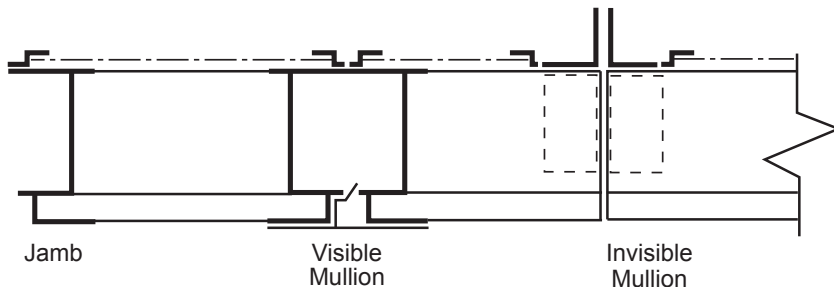


Standard Construction:

- Frame:** 4" x .081 (101 mm x 2.1 mm) extruded aluminum (6063-T5).
- Blades:** .081 (2.1 mm) extruded aluminum (6063-T5), approximately 4-3/8" (111 mm) on centers.
- Blade Angle:** 45°
- Screen:** Bird screen - 3/4" x .050 (19 mm x 12.7 mm) flattened expanded aluminum in a removable frame on interior of louver.
- Finish:** Mill aluminum.
- Minimum Size:** 8"w x 12"h (203 mm x 305 mm)
- Maximum Size:** 96"w x 96"h (2438 mm x 2438 mm)
- Options:**
 - Screens:** Insect screen - 18 x 16 mesh aluminum
1/2" x .063 (12.7 mm x 1.6 mm) aluminum.
Other - _____
 - Finish:** Prime Coat
Baked Enamel
Kynar
Clear Anodize - 204-R1 and 215-R1
Integral Color Anodize
Other - _____
- Sill Extensions:**
 - Flange:** 1-1/2" (38 mm) (front or rear)
 - Blade:** .125 (3.2 mm) Extruded Aluminum
- Notes:** Louvers fabricated 1/4" (6.4 mm) under opening size unless otherwise noted.



Channel Frame



XAJ-4 - July, 2009

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.

Project: _____ Contractor: _____
 Location: _____ Address: _____
 Architect: _____ P.O. Number: _____
 Engineer: _____ Date: _____



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STRAIGHT BLADE. AMCA LICENSED**

PERFORMANCE DATA

Specifications

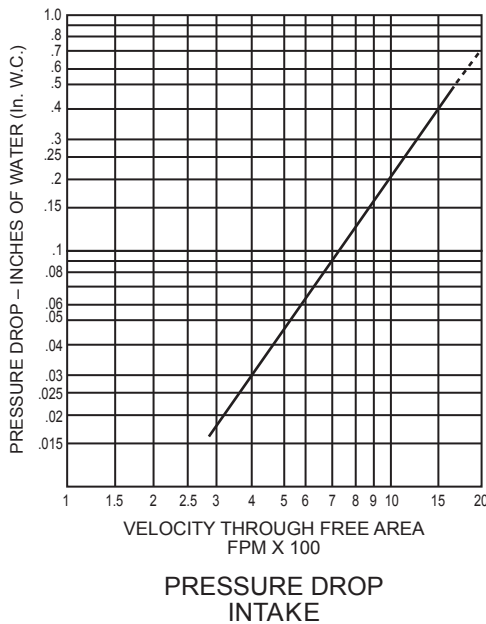
Furnish and install where shown model XAJ-4 louver, manufactured by NCA Manufacturing. Louvers shall be the stationary straight type with a frame depth of 4 inches. Frames and blades shall be .081 inches thick 6063-T5 extruded aluminum alloy. Blades shall be located on a 45 degree blade angle. Screens shall consist of 3/4" expanded aluminum, with an extruded frame, mounted to the louver interior, and be removable for cleaning. Louvers shall be finished with Polyurethane Acrylic enamel, Kynar 500, Anodize or other finishes selected by the architect from NCA standard color charts.

XAJ-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	0.13	0.21	0.36	0.50	0.65	0.79	0.94	1.08	1.23	1.36	1.52	1.67	1.78	1.92	2.07	2.21
18	0.30	0.42	0.71	1.00	1.28	1.57	1.86	2.15	2.43	2.72	3.01	3.30	3.51	3.80	4.09	4.38
24	0.43	0.64	1.07	1.51	1.94	2.38	2.81	3.25	3.69	4.12	4.56	4.99	5.32	5.76	6.19	6.63
30	0.56	0.80	1.35	1.90	2.45	3.00	3.55	4.10	4.65	5.20	5.75	6.30	6.71	7.26	7.81	8.36
36	0.73	1.06	1.78	2.50	3.23	3.95	4.67	5.40	6.12	6.84	7.57	8.29	8.83	9.56	10.28	11.01
42	0.83	1.24	2.09	2.94	3.79	4.64	5.49	6.35	7.20	8.05	8.90	9.75	10.39	11.24	12.09	12.94
48	0.99	1.44	2.43	3.42	4.41	5.39	6.38	7.37	8.35	9.35	10.33	11.32	12.06	13.05	14.04	15.03
54	1.16	1.69	2.85	4.01	5.17	6.33	7.49	8.65	9.81	10.97	12.13	13.29	14.16	15.32	16.47	17.63
60	1.26	1.85	3.11	4.38	5.64	6.91	8.18	9.44	10.71	11.97	13.24	14.50	15.45	16.72	17.99	19.25
66	1.42	2.08	3.50	4.92	6.35	7.77	9.20	10.62	12.04	13.47	14.89	16.32	17.38	18.81	20.23	21.65
72	1.59	2.30	3.88	5.45	7.03	8.61	10.19	11.76	13.34	14.92	16.49	18.07	19.25	20.83	22.41	23.98
78	1.69	2.46	4.14	5.83	7.52	9.20	10.89	12.58	14.26	15.95	17.63	19.32	20.58	22.27	23.96	25.64
84	1.86	2.71	4.57	6.43	8.29	10.15	12.01	13.87	15.74	17.59	19.45	21.31	22.70	24.56	26.42	28.28
90	2.03	2.91	4.90	6.89	8.88	10.87	12.87	14.86	16.85	18.84	20.83	22.83	24.32	26.31	28.36	30.30
96	2.25	3.11	5.24	7.37	9.50	11.64	13.77	15.90	18.03	20.16	22.30	24.43	26.03	28.16	30.92	32.42

XAJ-4 - July, 2009

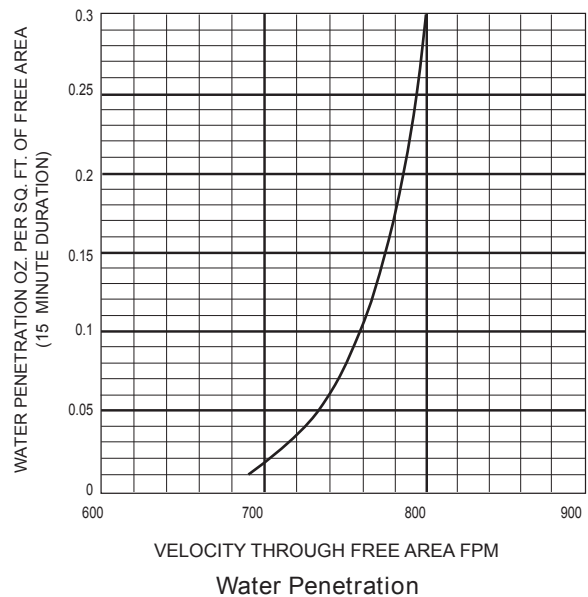


Pressure Drop Data applies to test unit size 48" x 48".

Performance data does not include the effects of bird screen.

NCA Manufacturing, Inc. certifies that the Model XAJ-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.



Water Penetration Data applies to test unit size 48" x 48" only. Beginning of Water Penetration is 690 FPM Free Area Velocity.

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