

## Step Blade

### Standard Construction:

**Frame:** 4" (101 mm) x 20 ga. galvanized steel.

**Blades:** 20 ga. galvanized steel, approximately 5<sup>3</sup>/<sub>8</sub>" (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.

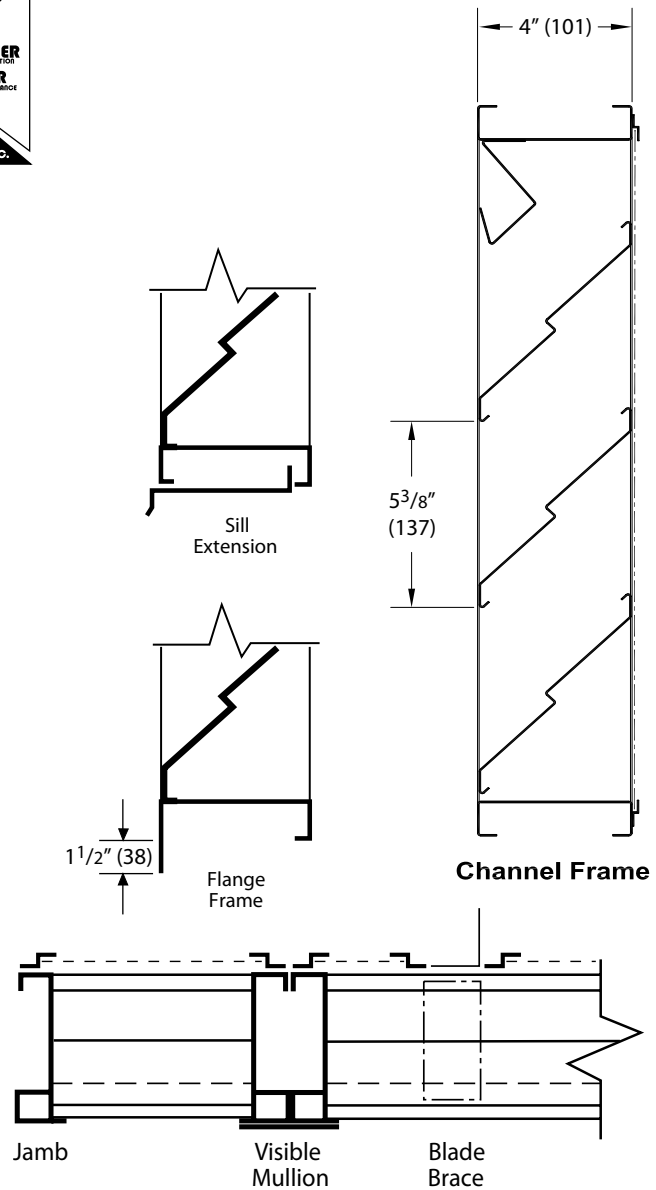
Other: \_\_\_\_\_

### Sill Extensions:

**Flange:** 1<sup>1</sup>/<sub>2</sub>" (38 mm) (front or rear)

**Material:** Various materials and gauges

**Notes:** Louvers fabricated 1/4" (6.4 mm) under opening size unless otherwise noted.



<b>PROJECT:</b>			
<b>ENGINEER:</b>			
<b>CUSTOMER:</b>		April 2007	
<b>SUBMITTAL DATE:</b>	<b>SPEC. SYMBOL:</b>		

# Model SLZ-4L Formed Stationary Louver

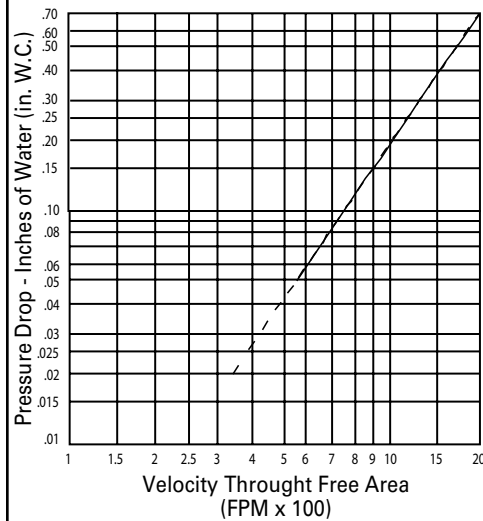


## Performance Data

Furnish and install where shown model SLZ-4 Louver, manufactured by PRICE. 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 PRICE Standard Color Chart.

Free Area (sq. ft.)		Width (in.)															
		8	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96
Height (in.)	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
98	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	

**Intake Pressure Drop**



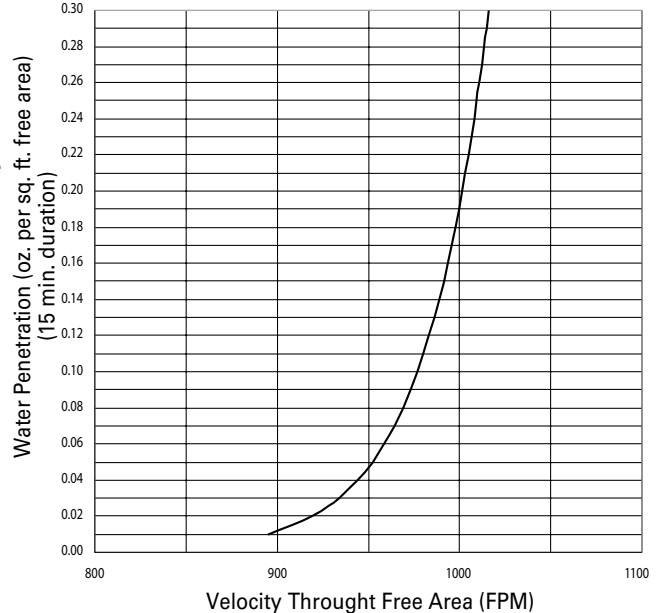
E.H. Price Limited certifies that the Model SLZ-4 louver shown herein is licensed to bear the AMCA seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 511 and comply with the requirements of the AMCA Certified Ratings program.

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**



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