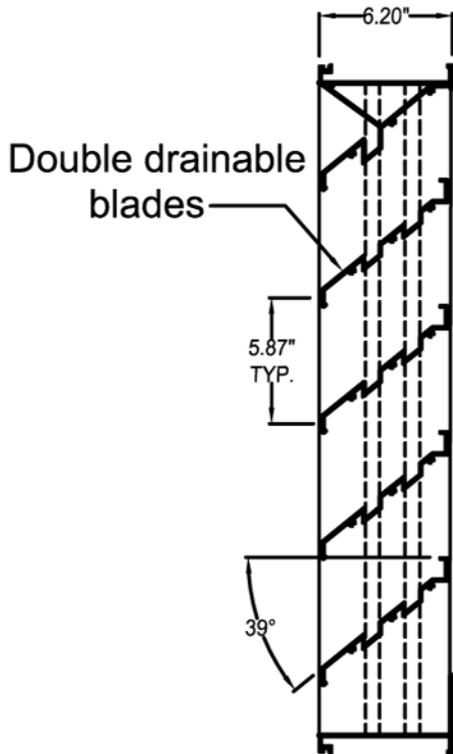


## Extruded Aluminum Double Drainable Blade Louver 6" Deep

Model: FPNB Channel Frame, FTNB Flanged Frame

Drainable Blade



Section View

### Model FPNB

#### ▼ Standard Specifications

**Frame:** .125 extruded aluminum, 6.20" deep

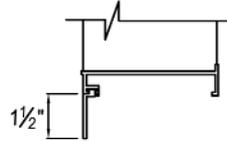
**Blades:** .110 extruded aluminum positioned on a 39° angle on approximately 5.87" centers

**Finish:** mill aluminum (standard)

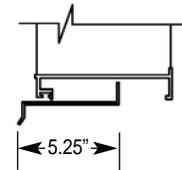
**Screen:** 3/4" x .051" flattened aluminum in removable frame. Screen is mounted as standard on inside (rear) as looking from exterior of building.

**Maximum Panel Size:** 84"w x 120"h or 120"w x 84"h

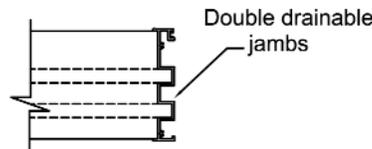
**Minimum Panel Size:** 12"w x 12"h



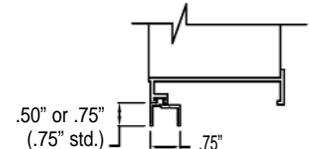
Flanged Frame  
Optional



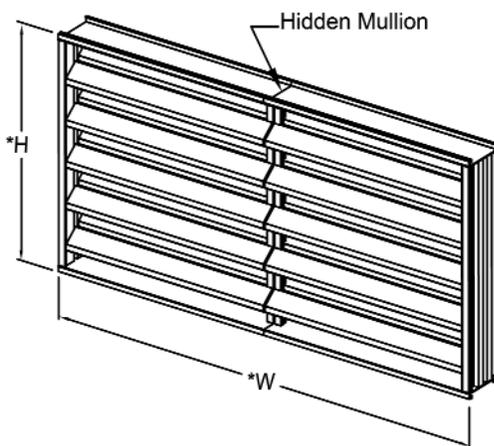
Extended Sill  
Optional



Plan View



Glazing Adapter  
Optional



\*Width and height dimensions are approximately 1/4" under listed size.



The Carnes Company certifies that the model FPNB/FTNB 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 Ratings Seal applies to air performance ratings and water penetration ratings.

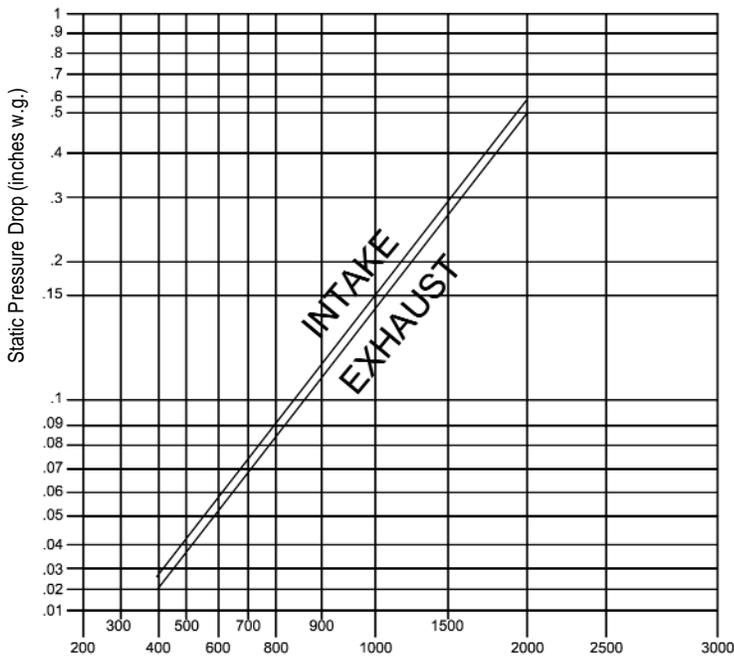
## Model FPNB and FTNB

### Free Area in Square Feet

HEIGHT INCHES	WIDTH IN INCHES																		
	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120
12	0.50	0.74	0.99	1.24	1.49	1.74	1.99	2.23	2.48	2.73	2.98	3.23	3.47	3.72	3.97	4.22	4.47	4.71	4.96
18	0.74	1.12	1.49	1.86	2.23	2.61	2.98	3.35	3.72	4.09	4.47	4.84	5.21	5.58	5.96	6.33	6.70	7.07	7.44
24	0.99	1.49	1.99	2.48	2.98	3.47	3.97	4.47	4.96	5.46	5.96	6.45	6.95	7.44	7.94	8.44	8.93	9.43	9.93
30	1.24	1.86	2.48	3.10	3.72	4.34	4.96	5.58	6.20	6.82	7.44	8.06	8.68	9.30	9.93	10.55	11.17	11.79	12.41
36	1.49	2.23	2.98	3.72	4.47	5.21	5.96	6.70	7.44	8.19	8.93	9.68	10.42	11.17	11.91	12.65	13.40	14.14	14.89
42	1.74	2.61	3.47	4.34	5.21	6.08	6.95	7.82	8.68	9.55	10.42	11.29	12.16	13.03	13.90	14.76	15.63	16.50	17.37
48	1.99	2.98	3.97	4.96	5.96	6.95	7.94	8.93	9.93	10.92	11.91	12.90	13.90	14.89	15.88	16.87	17.87	18.86	19.85
54	2.23	3.35	4.47	5.58	6.70	7.82	8.93	10.05	11.17	12.28	13.40	14.52	15.63	16.75	17.87	18.98	20.10	21.21	22.33
60	2.48	3.72	4.96	6.20	7.44	8.68	9.93	11.17	12.41	13.65	14.89	16.13	17.37	18.61	19.85	21.09	22.33	23.57	24.81
66	2.73	4.09	5.46	6.82	8.19	9.55	10.92	12.28	13.65	15.01	16.38	17.74	19.11	20.47	21.84	23.20	24.56	25.93	27.29
72	2.98	4.47	5.96	7.44	8.93	10.42	11.91	13.40	14.89	16.38	17.87	19.35	20.84	22.33	23.82	25.31	26.80	28.29	29.78
78	3.23	4.84	6.45	8.06	9.68	11.29	12.90	14.52	16.13	17.74	19.35	20.97	22.58	24.19	25.81	27.42	29.03	30.64	32.26
84	3.47	5.21	6.95	8.68	10.42	12.16	13.90	15.63	17.37	19.11	20.84	22.58	24.32	26.05	27.79	29.53	31.26	33.00	34.74
90	3.72	5.58	7.44	9.30	11.17	13.03	14.89	16.75	18.61	20.47	22.33	24.19	26.05	27.91	29.78	31.64	33.50	35.36	37.22
96	3.97	5.96	7.94	9.93	11.91	13.90	15.88	17.87	19.85	21.84	23.82	25.81	27.79	29.78	31.76	33.75	35.73	37.72	39.70
102	4.22	6.33	8.44	10.55	12.65	14.76	16.87	18.98	21.09	23.20	25.31	27.42	29.53	31.64	33.75	35.85	37.96	40.07	42.18
108	4.47	6.70	8.93	11.17	13.40	15.63	17.87	20.10	22.33	24.56	26.80	29.03	31.26	33.50	35.73	37.96	40.20	42.43	44.66
114	4.71	7.07	9.43	11.79	14.14	16.50	18.86	21.21	23.57	25.93	28.29	30.64	33.00	35.36	37.72	40.07	42.43	44.79	47.14
120	4.96	7.44	9.93	12.41	14.89	17.37	19.85	22.33	24.81	27.29	29.78	32.26	34.74	37.22	39.70	42.18	44.66	47.14	49.63

Beginning point of WATER PENETRATION is 935 fpm  
free area velocity at .01 oz. of water penetration

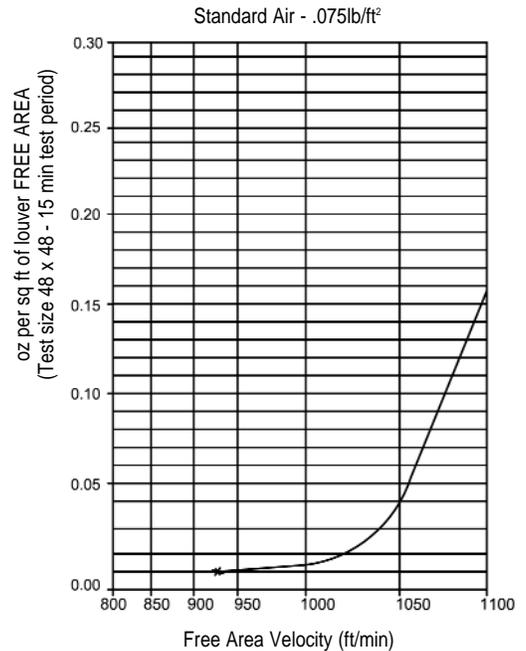
### Pressure Drop



### FREE AREA VELOCITY (FT/MIN)

Standard air - .075 lbs per cu ft  
Ratings do not include the effects of a wire birdscreen  
Test based on a 48" x 48" test size, 15 min test duration

### Water Penetration



Drainable Blade