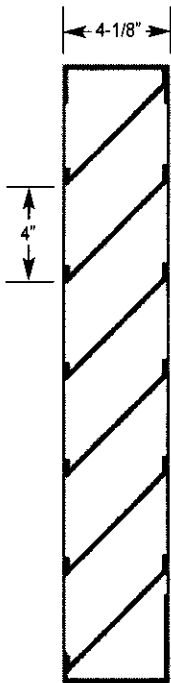


Galvanized Steel Stationary Drainable Blade Louver
4" Deep

Model: FVBB Channel Frame, FWBB Flanged Frame



Section View

Model FVBB

▼ Standard Specifications

Frame: 18 gauge galvanized steel, 4" deep

Blade: drainable, 20 gauge galvanized steel, positioned at 45° angles on approximately 3.938" centers

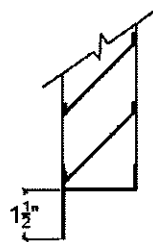
Finish: mill galvanized

Screen: 1/2" x .050" expanded flattened aluminum in removable frame. Screen is mounted on inside (rear) as looking from exterior of building.

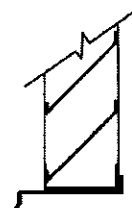
Maximum Panel Size: 96"w x 72"h

Larger sizes made in multiple sections

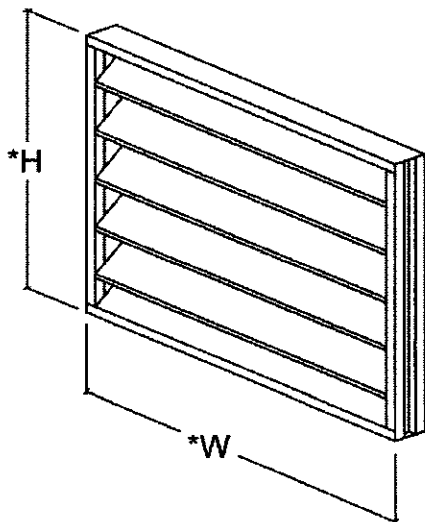
Minimum Panel Size: 8"w x 12"h



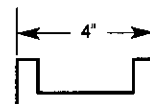
Flanged Frame
Optional



Extended Sill
Optional



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



Typical
Jamb



The Carnes Company certifies that the model FVBB/FWBB 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.

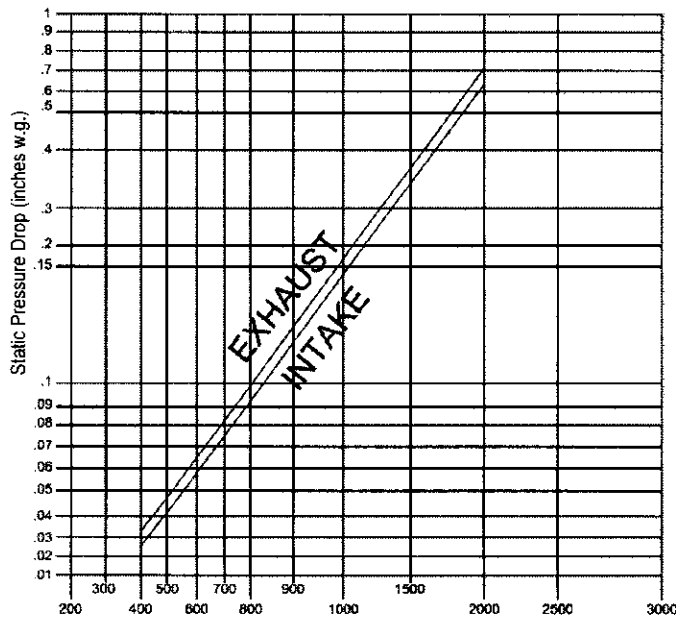
Model FVBB and FWBB

Free Area in Square Feet

HEIGHT INCHES	WIDTH IN INCHES															
	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96
12	0.31	0.47	0.70	0.93	1.17	1.4	1.63	1.87	2.10	2.33	2.57	2.80	3.03	3.27	3.51	3.72
18	0.47	0.70	1.05	1.40	1.75	2.10	2.45	2.80	3.15	3.50	3.85	4.20	4.52	4.91	5.23	5.61
24	0.62	0.93	1.40	1.87	2.33	2.80	3.27	3.73	4.20	4.67	5.13	5.60	6.05	6.51	7.02	7.48
30	0.78	1.17	1.75	2.33	2.92	3.50	4.08	4.67	5.25	5.84	6.42	7.00	7.55	8.14	8.76	9.36
36	0.93	1.40	2.10	2.80	3.50	4.20	4.90	5.60	6.30	7.00	7.70	8.40	9.06	9.76	10.52	11.24
42	1.09	1.63	2.45	3.27	4.08	4.90	5.72	6.54	7.35	8.17	8.99	9.80	10.57	11.38	12.27	13.12
48	1.24	1.87	2.80	3.73	4.67	5.60	6.54	7.47	8.40	9.34	10.27	11.20	12.08	13.00	14.03	15.00
54	1.40	2.10	3.15	4.20	5.25	6.30	7.35	8.40	9.45	10.50	11.55	12.60	13.59	14.62	15.78	16.88
60	1.56	2.33	3.50	4.67	5.84	7.00	8.17	9.34	10.50	11.67	12.84	14.00	15.10	16.24	17.54	18.76
66	1.71	2.57	3.85	5.13	6.42	7.70	8.99	10.27	11.55	12.84	14.12	15.40	16.61	17.86	19.29	20.64
72	1.87	2.80	4.20	5.60	7.00	8.40	9.80	11.20	12.60	14.00	15.40	16.80	18.12	19.48	21.05	22.52

Beginning point of WATER PENETRATION is 1056 fpm
free area velocity at .01 oz. of water penetration

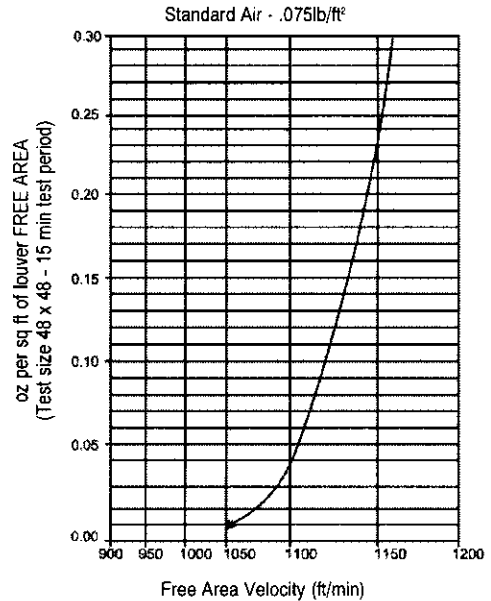
Pressure Drop



FREE AREA VELOCITY (FT/MIN)

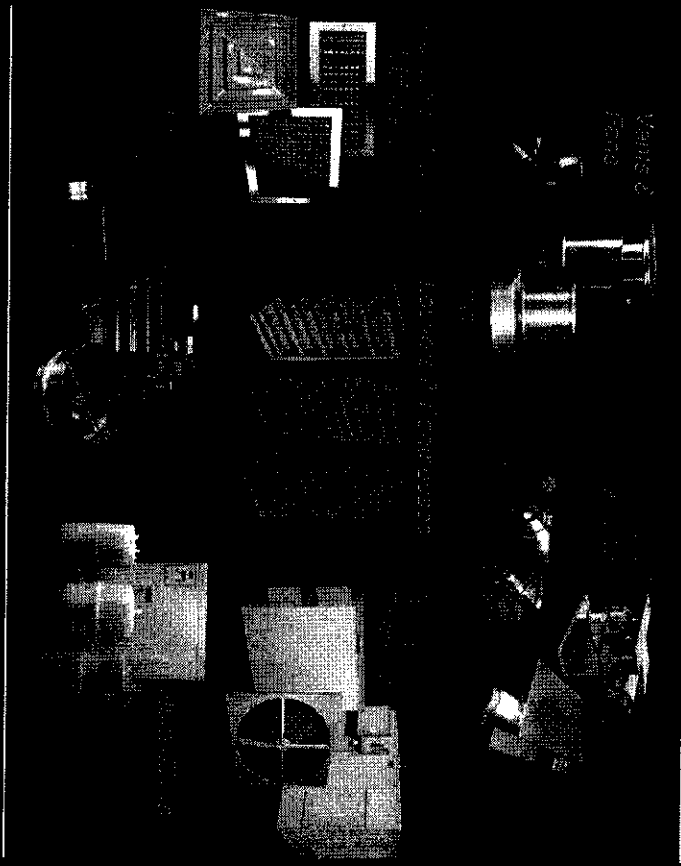
Standard air - .075 lbs per cu ft
Ratings do not include the effects of a wire birdscreen
Test based on a 48" x 48" test size, 15 min test duration

Water Penetration



Drainable Blade

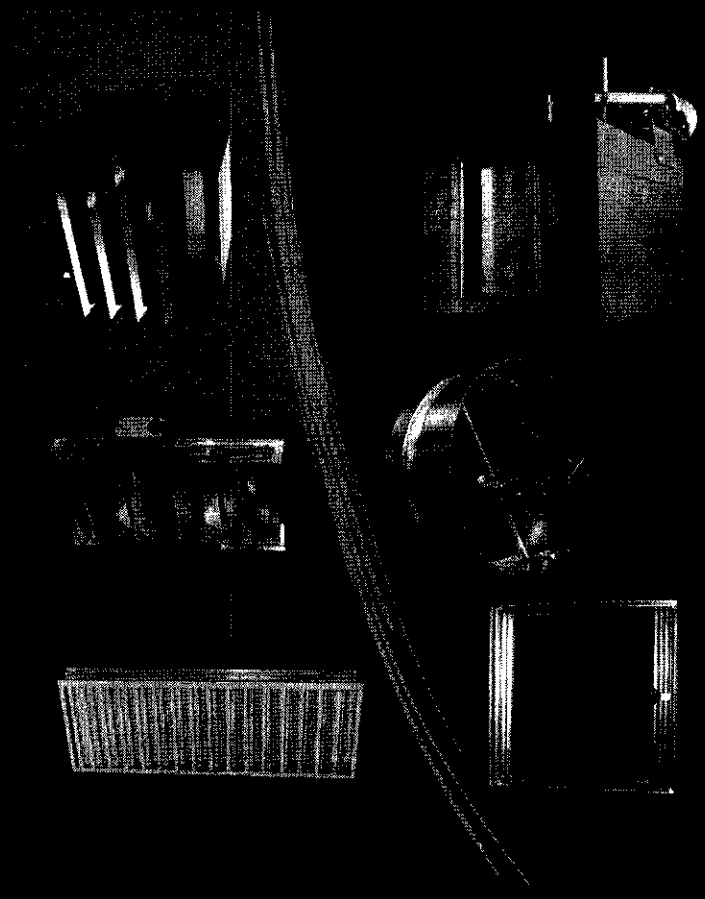
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