

Drainable Blade Louver in 2" deep frame design Model DWF-02

Design Features – High performance patented design allowing maximum airflow with minimum outside element or water penetration.

STANDARD CONSTRUCTION

FRAME

20 gauge galvanized steel in style #3.

BLADES

20 gauge galvanized steel, approx. spacing is 2-1/2" o.c. @ 45°

MAXIMUM SIZE

Unlimited, with mullions, structural bracing supplied by others

MAXIMUM FACTORY ASSEMBLY SIZE

120" w x 84 h" or vice-versa
(Type of finish may limit maximum single section)

MULLION

Visible

MINIMUM SIZE

12" x 12"

UNDERSIZED

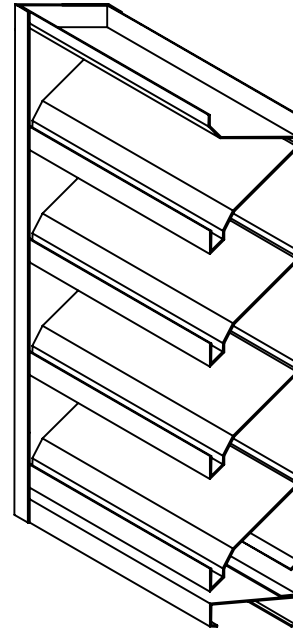
3/8" under ordered size unless specified Exact or Actual

SCREEN

1/2" wire mesh 19 gauge galvanized bird screen no frame

FINISH

Mill



OPTIONAL CONSTRUCTION

SCREEN - Many styles available please consult screen listing

FINISH – Air-dry primer, polyurethane, epoxy, or enamel, baked epoxy or enamel, or Powder coat.

MULLION – Visible for architectural preference

SPECIAL PURPOSE CONSTRUCTION

Special shapes: Triangle, Round, Trapezoid, etc.

Fully welded construction

Security bars

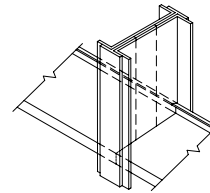
Hinged as walk through door or swing out access

Filter racks

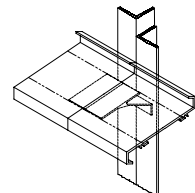
Sleeved for ductwork connection

** Consult SAFE-AIR/DOWCO for additional technical information.

MULLION STYLES

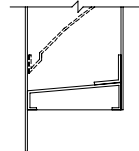


Visible

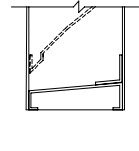


Invisible

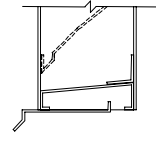
FRAME STYLES



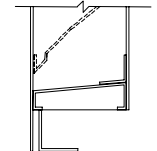
(1) - Flange
1-1/2"



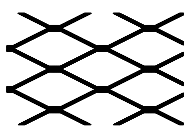
(3) - Box
Standard



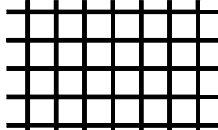
(8) - Box and
Sill Extension



(9) - Flange
w/ sub frame



Expanded Aluminum



Wire Mesh
Standard

DATE	ARCHITECT			CUSTOMER
PROJECT				
ITEM	QTY	W	H	DESCRIPTION



DEPENDABLE PRODUCTS SINCE 1955

SAFE-AIR/DOWCO

Engineering and General Offices

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All tests performed at an independent laboratory and based on AMCA standard 511 – 91 for air performance and water penetration.

WIDTH **FREE AREA CALCULATIONS IN SQ. FT.**

HEIGHT

Inches	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120
12	.35	.54	.74	.94	1.14	1.33	1.53	1.73	1.93	2.13	2.32	2.52	2.72	2.92	3.11	3.31	3.51	3.71	3.91
18	.63	1.00	1.36	1.73	2.09	2.45	2.82	3.18	3.54	3.91	4.27	4.64	5.00	5.36	5.73	6.09	6.45	6.82	7.18
24	.84	1.33	1.82	2.30	2.79	3.27	3.76	4.24	4.73	5.21	5.70	6.18	6.66	7.15	7.63	8.12	8.60	9.09	9.57
30	1.13	1.78	2.43	3.08	3.73	4.38	5.02	5.67	6.32	6.97	7.62	8.27	8.91	9.56	10.21	10.86	11.51	12.16	12.80
36	1.38	2.17	2.95	3.74	4.53	5.32	6.10	6.89	7.68	8.47	9.26	10.04	10.83	11.62	12.41	13.19	13.98	14.77	15.56
42	1.62	2.54	3.47	4.39	5.32	6.24	7.17	8.09	9.02	9.94	10.87	11.79	12.72	13.64	14.57	15.49	16.42	17.34	18.27
48	1.91	3.00	4.09	5.18	6.27	7.36	8.45	9.54	10.63	11.72	12.81	13.91	15.00	16.09	17.18	18.27	19.36	20.45	21.54
54	2.12	3.33	4.54	5.76	6.97	8.18	9.39	10.60	11.81	13.03	14.24	15.45	16.66	17.87	19.09	20.30	21.51	22.72	23.93
60	2.41	3.78	5.16	6.53	7.91	9.28	10.66	12.03	13.41	14.79	16.16	17.54	18.91	20.29	21.66	23.04	24.41	25.79	27.16
66	2.65	4.17	5.68	7.20	8.71	10.22	11.74	13.25	14.77	16.28	17.80	19.31	20.83	22.34	23.86	25.37	26.89	28.40	29.92
72	2.89	4.54	6.19	7.85	9.50	11.15	12.80	14.45	16.11	17.76	19.41	21.06	22.71	24.37	26.02	27.67	29.32	30.97	32.63
78	3.18	5.00	6.82	8.63	10.45	12.27	14.09	15.90	17.72	19.54	21.36	23.18	24.99	26.81	28.63	30.45	32.26	34.08	35.90
84	3.39	5.33	7.27	9.21	11.15	13.09	15.03	16.97	18.90	20.84	22.78	24.72	26.66	28.60	30.54	32.48	34.41	36.35	38.29
90	3.68	5.78	7.88	9.99	12.09	14.19	16.29	18.40	20.50	22.60	24.70	26.81	28.91	31.01	33.11	35.22	37.32	39.42	41.52
96	3.92	6.16	8.41	10.65	12.89	15.13	17.37	19.62	21.86	24.10	26.34	28.58	30.82	33.07	35.31	37.55	39.79	42.03	44.28
102	4.16	6.54	8.92	11.30	13.68	16.06	18.44	20.82	23.20	25.57	27.95	30.33	32.71	35.09	37.47	39.85	42.23	44.61	46.98
108	4.45	7.00	9.54	12.09	14.63	17.18	19.72	22.27	24.81	27.36	29.90	32.45	34.99	37.54	40.08	42.62	45.17	47.71	50.26
114	4.67	7.33	10.00	12.66	15.33	18.00	20.66	23.33	25.99	28.66	31.32	33.99	36.66	39.32	41.99	44.65	47.32	49.99	52.65
120	4.95	7.78	10.61	13.44	16.27	19.10	21.93	24.76	27.59	30.42	33.25	36.08	38.91	41.74	44.57	47.40	50.22	53.05	55.88