R&S Manufacturing and Sales

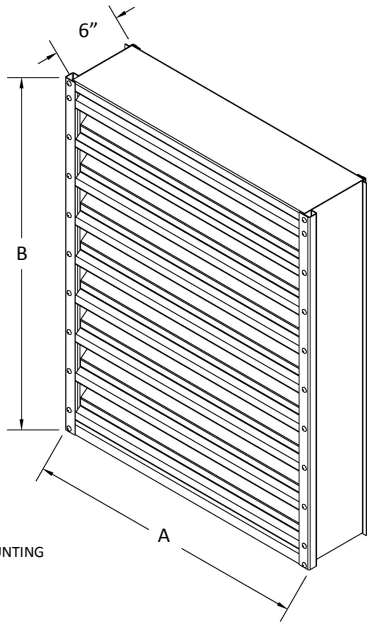
STATIONARY LOUVER

formed steel with drainable blade

Model:
FG-60337

CONSTRUCTION

- **FRAME:** 6” deep channel, 18 GA galvanized steel with downspouts
- **BLADES:** 6” deep, 37.5° angle, 4-1/4” on center, 18 GA galvanized steel with drain gutters
- **SCREEN:** 1/2” Mesh x 19 GA galvanized bird screen when indicated
- **FINISH:** Mill or custom color when indicated
- Riveted and/or welded with drip lip, jamb, and sill flanges
- Minimum Panel Size: 12” x 12”, Maximum Panel Size: 96” x 96”
- Undersized 1/2” in A & B dimensions providing 1/4” perimeter clearance
- Approximate shipping weight is: 7 lbs. per square foot
- Louvers larger than max listed require field assembly of smaller sections



FEATURES

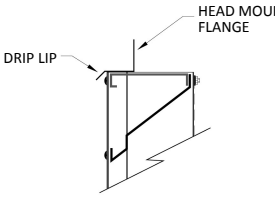
- Free Area 56.8%, Water Penetration 0.01oz at 999 FPM free area velocity, Pressure Drop 0.16 in wg at 999 FPM and 8,222 SCFM
- Recycled content 5.3% Post-Consumer, 35.3% Pre-Consumer, 23.0% combined by weight per LEED reference guide

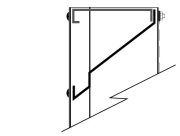
OPTIONS

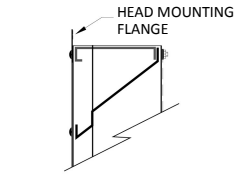
- Finish options: – Baked polyester – Kynar
- Filter rack with applicable filters
- Security bars
- Insect screen (bird screen is standard)
- Hinged frame
- Rivet concealment caps
- Welded construction (high wind loads)
- Stainless steel construction

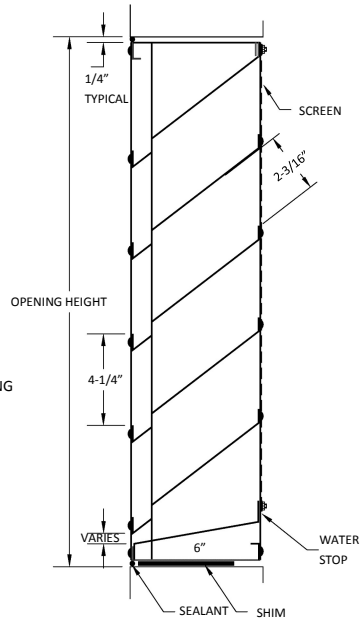
FRAME CONSTRUCTION (X)

- Metal Building Flange Frame (MB)
- Standard Channel Frame (C)
- Flange Frame (F)









TAG	QTY	WIDTH “A”	HEIGHT “B”	FRAME	FINISH	OPTIONS

Customer

Job Name	Model
Architect	Date

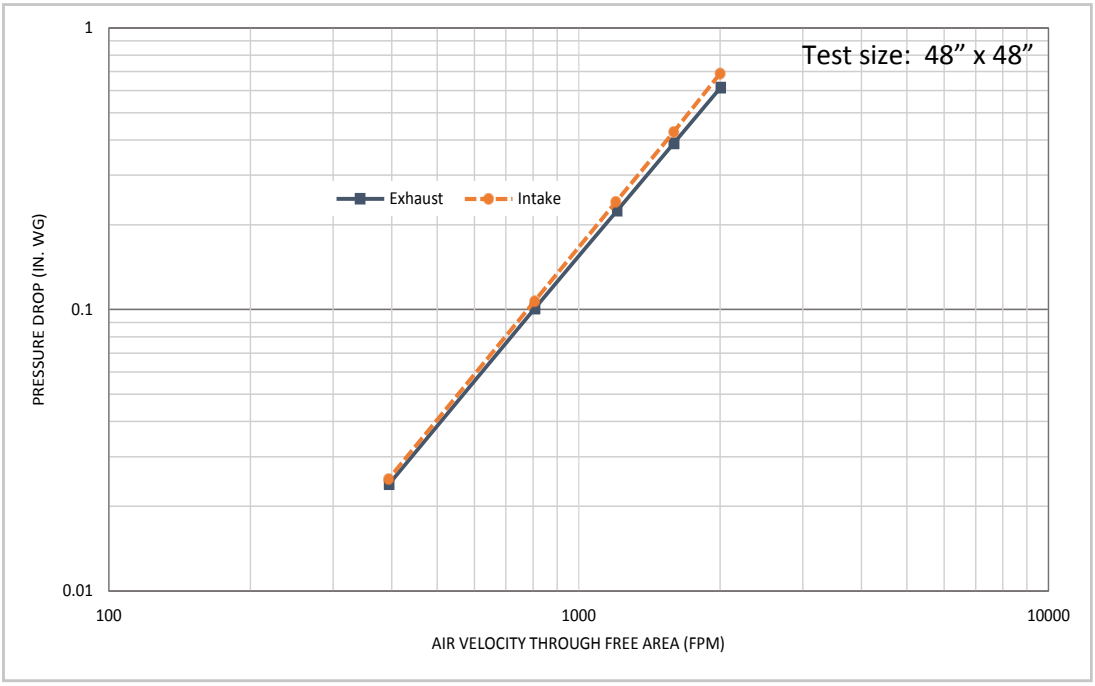
MADE IN USA

www.RnSsales.com sales@RnSsales.com 805.375.3980 Fax 805.375.3981

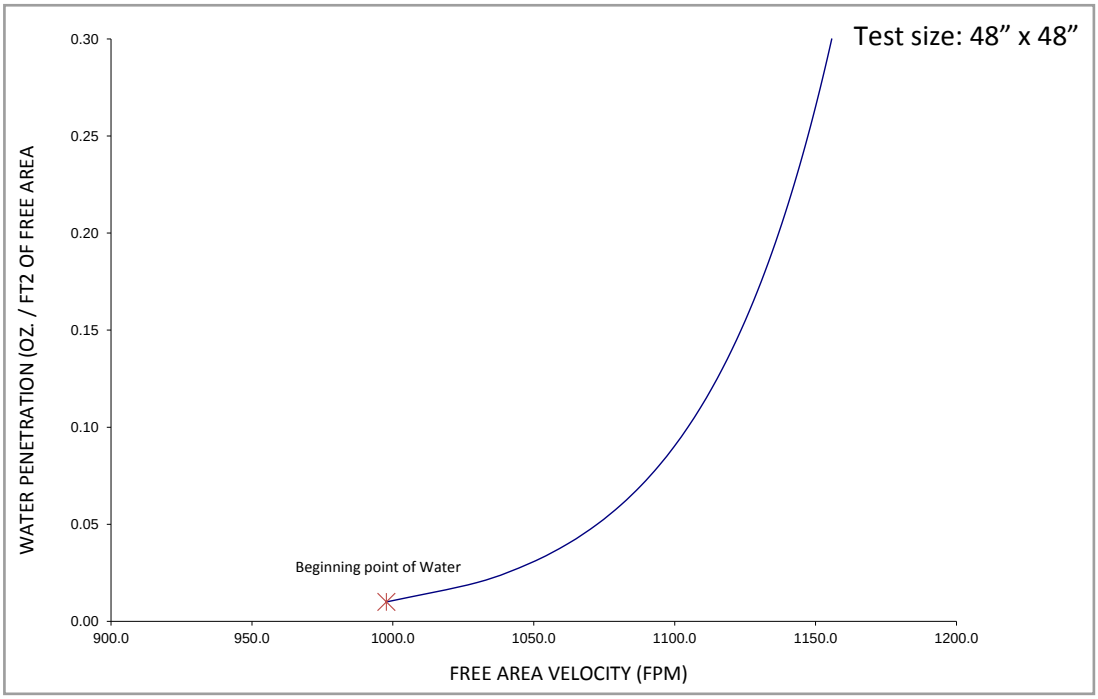
PERFORMANCE RATINGS

stationary drainable blade louver (fg-60337)

Airflow Resistance (Standard Air—.075 lb/ft³)



Water Penetration



PERFORMANCE RATINGS

stationary drainable blade louver (fg-60337)

Free Area Chart (Square Feet)

LOUVER HEIGHT - INCHES	LOUVER WIDTH - INCHES														
FG60377	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96
12	0.31	0.49	0.67	0.86	1.04	1.23	1.41	1.59	1.78	1.96	2.15	2.33	2.52	2.70	2.88
18	0.59	0.95	1.31	1.67	2.03	2.39	2.74	3.10	3.46	3.82	4.18	4.54	4.89	5.25	5.61
24	0.81	1.30	1.78	2.27	2.76	3.25	3.74	4.23	4.71	5.20	5.69	6.18	6.67	7.15	7.64
30	1.12	1.80	2.48	3.16	3.84	4.51	5.19	5.87	6.55	7.23	7.90	8.58	9.26	9.94	10.62
36	1.44	2.31	3.17	4.04	4.91	5.78	6.64	7.51	8.38	9.25	10.12	10.98	11.85	12.72	13.59
42	1.65	2.65	3.65	4.65	5.64	6.64	7.64	8.64	9.63	10.63	11.63	12.63	13.62	14.62	15.62
48	1.97	3.15	4.34	5.53	6.72	7.90	9.09	10.28	11.47	12.65	13.84	15.03	16.22	17.40	18.59
54	2.18	3.50	4.82	6.13	7.45	8.77	10.09	11.40	12.72	14.04	15.35	16.67	17.99	19.31	20.62
60	2.50	4.00	5.51	7.02	8.52	10.03	11.54	13.05	14.55	16.06	17.57	19.08	20.58	22.09	23.60
66	2.71	4.35	5.99	7.62	9.26	10.90	12.54	14.17	15.81	17.45	19.09	20.72	22.36	24.00	25.64
72	3.03	4.85	6.68	8.51	10.33	12.16	13.99	15.81	17.64	19.47	21.29	23.12	24.95	26.77	28.60
78	3.34	5.36	7.37	9.39	11.41	13.42	15.44	17.46	19.47	21.49	23.51	25.52	27.54	29.56	31.57
84	3.56	5.70	7.85	9.99	12.14	14.29	16.43	18.58	20.73	22.87	25.02	27.17	29.31	31.46	33.60
90	3.87	6.21	8.54	10.88	13.21	15.55	17.89	20.22	22.56	24.90	27.23	29.57	31.90	34.24	36.58
96	4.08	6.55	9.02	11.48	13.95	16.41	18.88	21.35	23.81	26.28	28.74	31.21	33.68	36.14	38.61

Suggested Specification

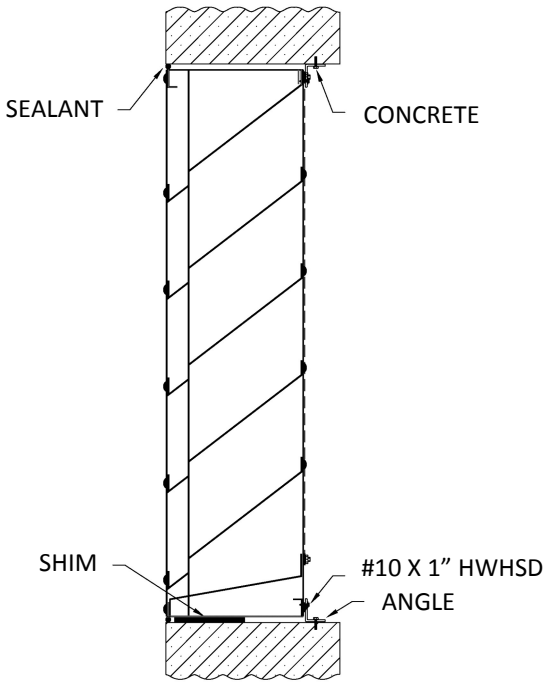
Furnish and install louvers as hereafter specified where shown on plans or as described in schedules. Louvers shall be stationary drainable type entirely contained within a 6” frame. Louvers shall include a drain gutter in each blade and downspouts in jambs and mullions. Louver components (heads, jambs, sills, blades and mullions) shall be factory assembled by the louver manufacturer. Louver sizes too large for shipping shall be built up by the contractor from factory assembled louver sections to provide overall sizes required. Louver design shall limit span between visible mullions to 8 feet and shall incorporate structural supports required to withstand a wind load of 20 pounds per square foot equivalent of a 90 MPH wind. (Specifier may substitute any loading required).

Louvers shall be R&S Model FG-60337 with construction as follows:
FRAME: 18 GA galvanized steel
BLADES: 18 GA galvanized steel positioned at 37-1/2 degrees on 3-3/8” centers
SCREEN: 1/2” Mesh x 19 GA galvanized bird screen
FINISH: Select finish from baked polyester (powder coat), Kynar, or mill

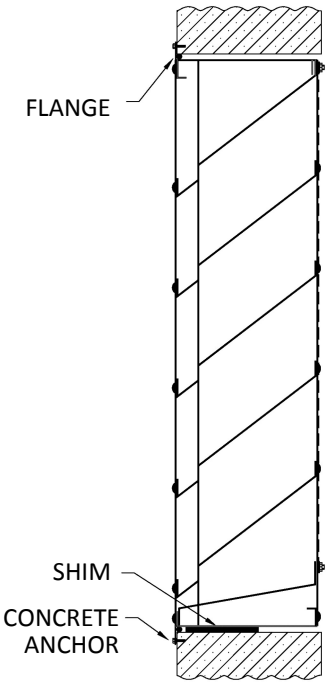
TYPICAL INSTALLATION DETAILS

stationary drainable blade louver (fg-60337)

Masonry Wall



Flange Mount



Metal Building Wall