

Model SL40D-H

4" DEEP EXTRUDED ALUMINUM LOUVER

45° DRAIN BLADE STATIONARY CHANNEL TYPE

PRODUCT FEATURES

- Minimum Panel Size: 12" x 12"
- Maximum Single Panel Size:
 40 Sq. Feet Section Size.
 Louver larger than the maximum factory assembled size will require field assembly of smaller louver sections.

CONSTRUCTION FEATURES

Material:

Extruded Aluminum 6063-T6/T52 Alloy

.081" (nominal)

Face of Louver: Full Width Sill With Head and Blades Contained Within Jambs.

Approximate Blade Centers 5".

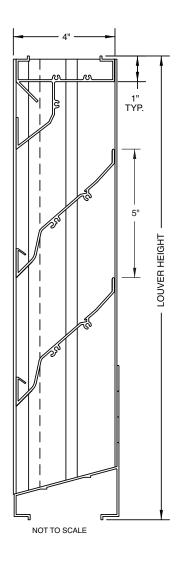
Screen: (Removable Frame)

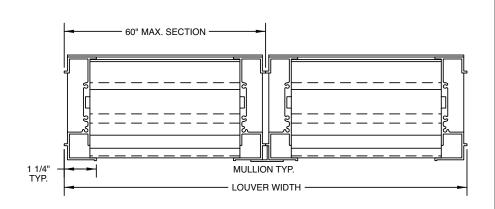
☐ Bird Screen - 1/2" Flattened Aluminum, .051" Thk.

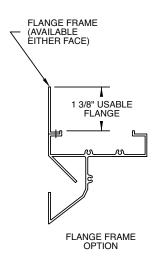
1/2" Sq. Mesh Intermediate Double-Crimped Aluminum Wire, .063" Dia.

☐ 18/16 Mesh, .011" Dia. Aluminum Wire Insect Screen.

Finish:







All dimensions are in inches.

JOB NAME:

SUBMITTED BY:



Model SL40D-H

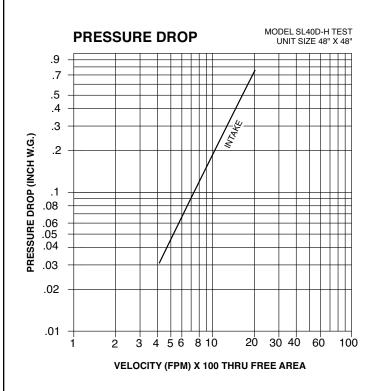
4" DEEP EXTRUDED ALUMINUM LOUVER

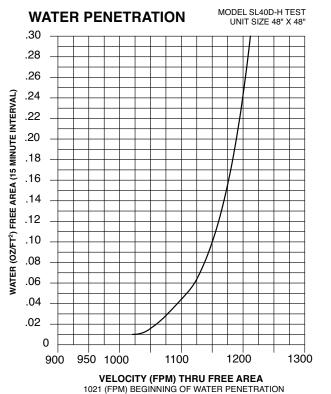
45° DRAIN BLADE STATIONARY CHANNEL TYPE

PERFORMANCE DATA

EXCELLENT WATER PROTECTION WITH LITTLE PRESSURE LOSS. TESTS OF A 48"x48" SAMPLE BY AN *AMCA ACCREDITED LABORATORY ACCORDING TO AMCA STANDARD 500 SHOWS LOW WATER PENETRATION. TESTS SHOW LESS THAN .01 OZ. PER SQ. FT. WATER PENETRATION AT 1000 FPM (FREE AREA VELOCITY) WITH LESS THAN .19" W.G. PRESSURE DROP AT 1000 FPM (INTAKE).

RATINGS DO NOT INCLUDE EFFECTS OF BIRDSCREEN.





FREE AREA (SQ. FT.)

WIDTH

		12"	24"	36"	48"	60"	72"	84"	96"	108"	120"
	12"	.25	.56	.87	1.19	1.50	1.75	2.06	2.37	2.68	3.00
	24"	.74	1.68	2.62	3.55	4.49	5.23	6.17	7.11	8.05	8.98
	36"	1.20	2.72	4.24	5.75	7.27	8.47	9.99	11.51	13.03	14.54
	48"	1.67	3.79	5.90	8.16	10.12	11.80	13.91	16.02	18.13	20.25
	60"	2.15	4.87	7.59	10.31	13.03	15.18	17.90	20.62	23.34	26.06
	72"	2.61	5.92	9.22	12.52	15.83	18.44	21.75	25.05	28.35	31.65
	84"	3.11	7.04	10.97	14.89	18.82	21.93	25.86	29.79	33.71	37.64
	96"	3.57	8.08	12.58	17.09	21.60	25.17	29.68	34.18	38.69	43.20
	108"	4.04	9.14	14.25	19.35	24.45	28.49	33.60	38.70	43.80	48.90
	120"	4.52	10.23	15.94	21.65	27.36	31.88	37.59	43.30	49.01	54.71





Anemostat certifies that the performance data shown has been determined by test in accordance with applicable AMCA standards.

All dimensions are in inches.

JOB NAME:

SUBMITTED BY:

Product information is subject to change without notice.

Drawing is not to scale.