

MODELO HL445D DRAINABLE LOUVER

- Drainable type Louver
- Fixed blades at 45°
- 4" Deep chanel 0.55 thick 6063T-5 extruded aluminium alloy
- Free area 50%
- Intermediate angle each 60"
- Panels over 60" wide have a vertical interior angle at approximate center of panel
- Optional accesories: Birds screen, Insects screen and Filter
- Test square louver 48" x 48"



CONSTRUCCION:

Extruded Aluminum, Alloy 6063-T5

FINISH:

Anodized or electrostatic paint colors special order.

PERFORMANCE:

Recommended free area velocity: 973.9 ft / min.

Pressure drop of 0.24" Sch. water column.

Penetration rainwater is 0.17 ounces per square foot of area free in a test of 15 minutes

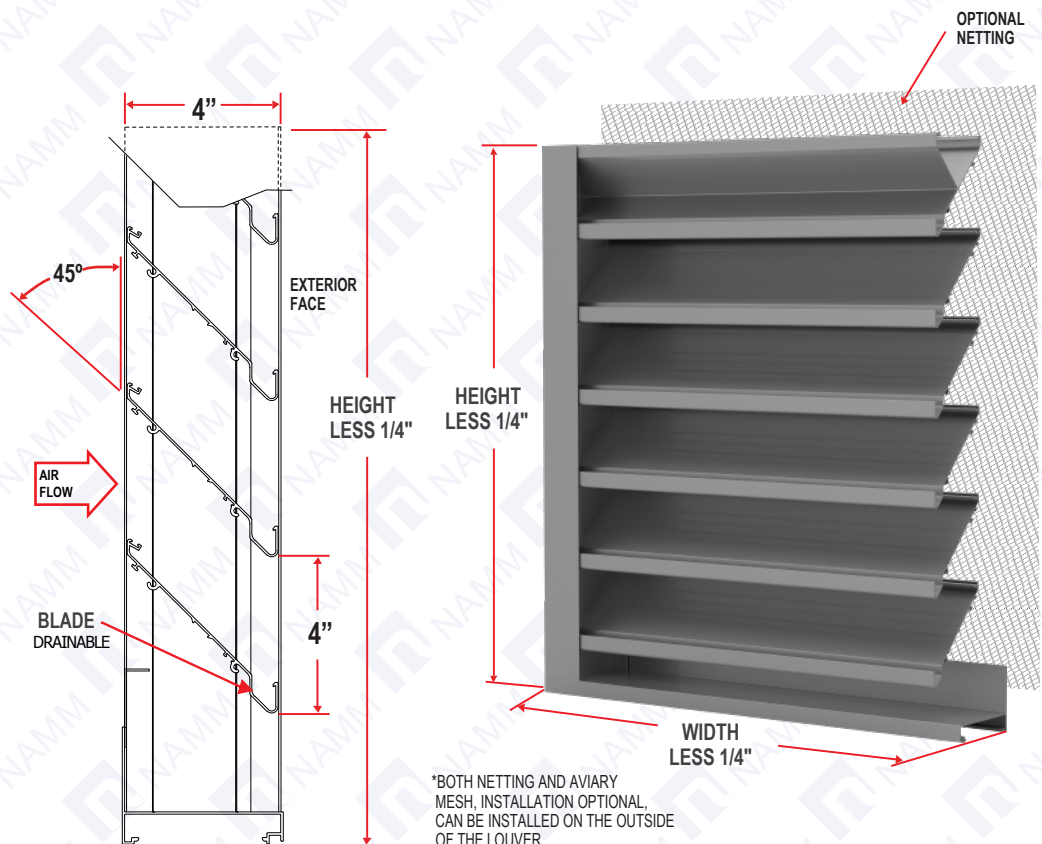
Dimensional Details



"Grupo Namm S.A. de C.V. certifies that the Model HL445D 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 water penetration and air performance ratings only."



"BOTH NETTING AND AVIARY MESH, INSTALLATION OPTIONAL, CAN BE INSTALLED ON THE OUTSIDE OF THE LOUVER.



NAMM

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This catalog is protected by several patents and industrial designs.

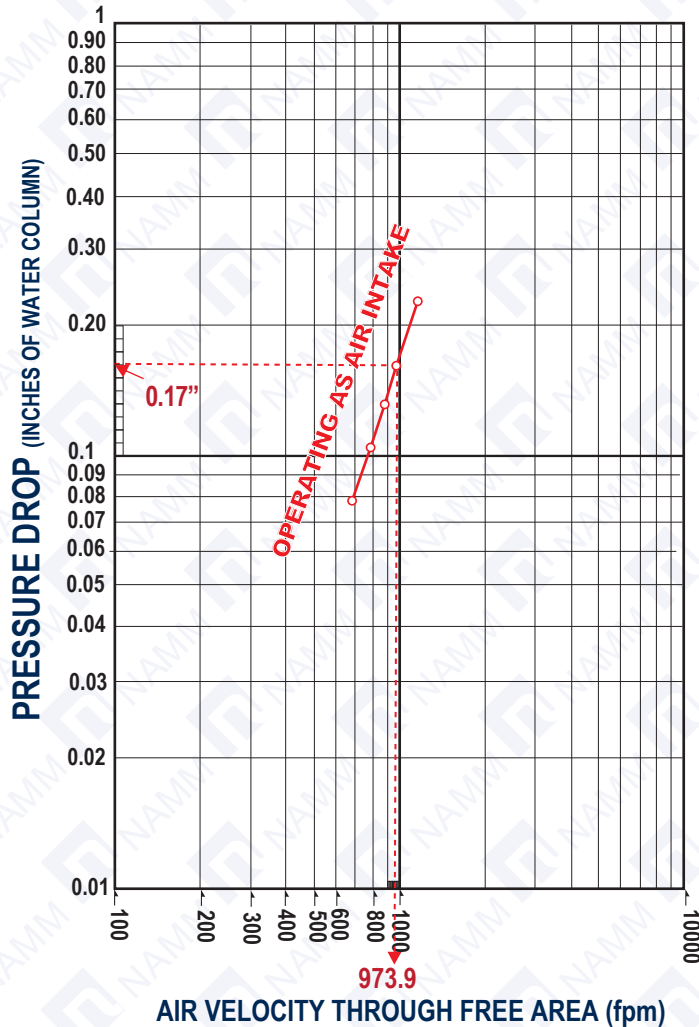


FREE AREA OF THE STATIONARY LOUVER WITH DRAINABLE FIXED BLADES MODEL HL445D (ft²)

		LOUVER WIDTH INCHES														
		12	18	24	30	36	42	48	54	60	66	72	78	84	90	96
LOUVER HEIGHT INCHES	12	0.202	0.363	0.525	0.686	0.848	1.009	1.171	1.332	1.493	1.655	1.816	1.978	2.139	2.301	2.462
	24	0.585	1.054	1.522	1.990	2.459	2.927	3.395	3.864	4.332	4.800	5.269	5.737	6.205	6.674	7.142
	36	0.969	1.744	2.519	3.294	4.070	4.845	5.620	6.395	7.170	7.946	8.721	9.496	10.271	11.046	11.821
	48	1.353	2.435	3.517	4.599	5.681	6.763	7.845	8.927	10.009	11.091	12.173	13.255	14.337	15.419	16.501
	60	1.736	3.125	4.514	5.903	7.292	8.681	10.069	11.458	12.847	14.236	15.625	17.014	18.403	19.792	21.181
	72	2.120	3.815	5.511	7.207	8.903	10.598	12.294	13.990	15.686	17.381	19.077	20.773	22.469	24.164	25.860
	84	2.503	4.506	6.508	8.511	10.514	12.516	14.519	16.521	18.524	20.527	22.529	24.532	26.534	28.537	30.540
	96	2.887	5.196	7.506	9.815	12.125	14.434	16.744	19.053	21.363	23.672	25.981	28.291	30.600	32.910	35.219
	108	3.270	5.887	8.503	11.119	13.736	16.352	18.968	21.585	24.201	26.817	29.434	32.050	34.666	37.283	39.899
	120	3.654	6.577	9.500	12.423	15.347	18.270	21.193	24.116	27.039	29.963	32.886	35.809	38.732	41.655	44.578
	132	4.038	7.268	10.498	13.728	16.958	20.188	23.418	26.648	29.878	33.108	36.338	39.568	42.798	46.028	49.258
144	4.421	7.958	11.495	15.032	18.569	22.106	25.642	29.179	32.716	36.253	39.790	43.327	46.864	50.401	53.938	

PERFORMANCE DATA LOUVER HL445D

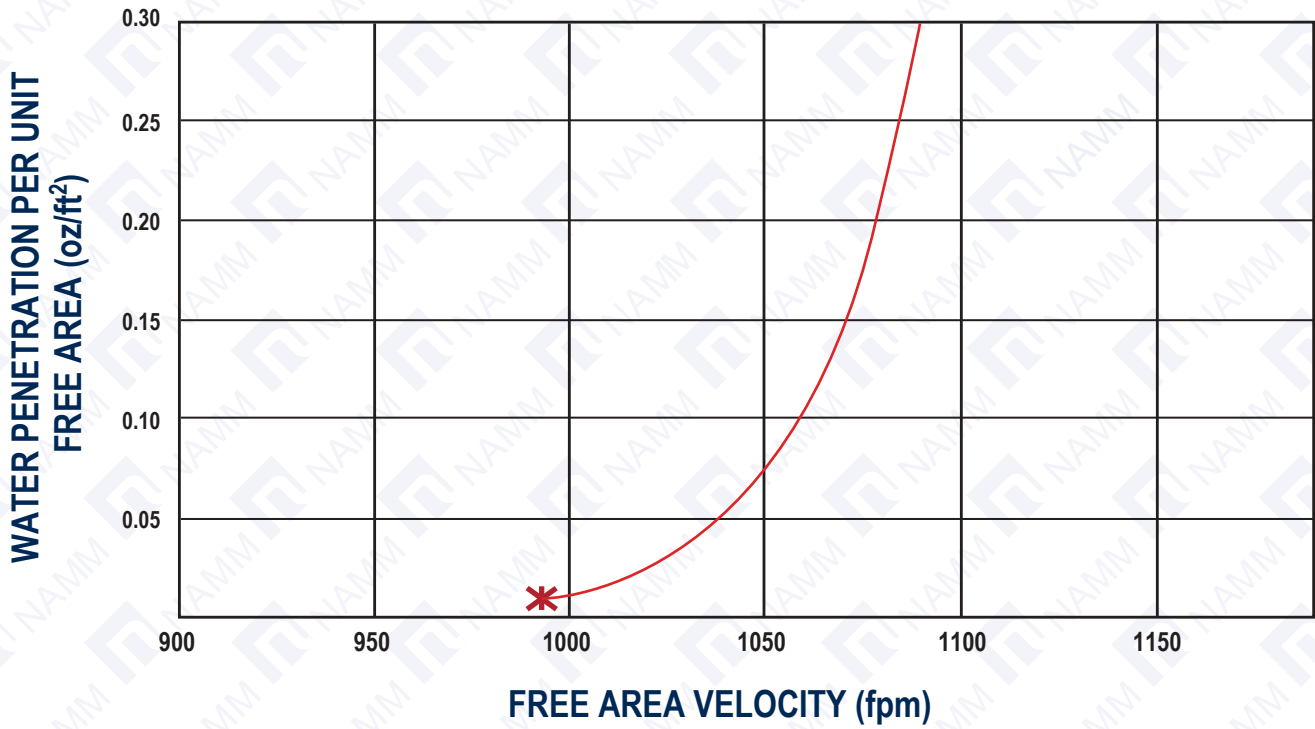
Test Size 48x48 Based on Standard Air Test Method per ANSI / AMCA Standard 500-L-12 (Pressure Drop), Figure No. 5.5.



“THE AMCA SEAL APPLIES TO WATER PENETRATION & AIR PERFORMANCE RATINGS ONLY.”



WATER PENETRATION OF HL445D



— WATER PENETRATION OF HL445D * BEGINNING OF WATER PENETRATION

BEGINNING OF WATER PENETRATION PER
AMCA PUBLICATION 511 SECTION 8.3.2
BASED ON AMCA MEASURED FREE AREA:
973.9 FPM

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