## **HLADS 2" MODEL**

# THIN EXTRUDED ALUMINUM EXHAUST AIR ARCHITECTURAL LOUVER 2"SPACING

High performance and sustainable buildings are increasingly seeking out the best available technologies, as well as regional materials and manufacturers. Due to this fact, it is important and imperative that the products we offer to the construction industry are certified under the highest international standards, which also assist us with the required certification processes in Mexico. There is growing need for ventilated facades and enclosures that allow the efficient passage of air to the air conditioning and ventilation systems and equipment, and this inspired us to develop the full line of NAMM Louvers; products that meet the very highest standards and provide the ideal solution for your building. Designed specifically for condensing units (intake and exhaust) Provides a combination of maximum free area and low pressure drop. Its main use is in building exterior walls; allows a one-piece appearance due to back support and snap lock assembly. Specific to LEED, we help you meet the mandatory requirements of ASHRAE 62.1, while providing passive method ventilation in accordance with CIVSE.



- Exhaust Louver
- 75% free area
- Pressure drop 0.04" In H<sub>2</sub>O
- Louver Spacing 2"
- Intermediate post each 35"

#### **CONSTRUCTION:**

Extruded aluminium

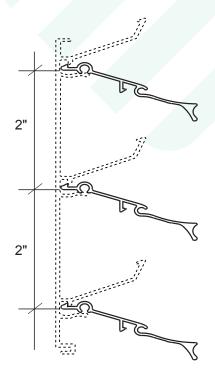
#### FINISH:

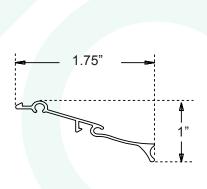
Anodized finish standard.
Standard white Anodic acrylic paint.
Other colors available

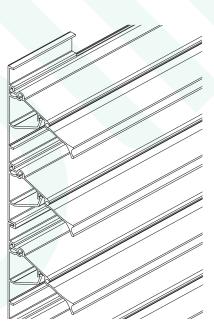
#### TEST.

Square architectural louver 48 " x 48"

### **Dimensional Data**









## FREE AREA OF THE ARCHITECTURAL LOUVER MODEL HLADS 2"

		LOUVER WIDTH INCHES														
		12	18	24	30	36	42	48	54	60	66	72	78	84	90	96
	12	0.64	1.09	1.55	2.00	2.45	2.90	3.36	3.81	4.26	4.71	5.17	5.62	6.07	6.53	6.98
	24	1.75	2.99	4.23	5.47	6.71	7.94	9.18	10.42	11.66	12.90	14.13	15.37	16.61	17.85	19.09
_	36	2.87	4.89	6.91	8.94	10.96	12.98	15.01	17.03	19.05	21.08	23.10	25.13	27.15	29.17	31.20
Ξ	48	3.98	6.79	9.60	12.41	15.22	18.02	20.83	23.64	26.45	29.26	32.07	34.88	37.69	40.50	43.30
Ü	60	5.09	8.69	12.28	15.88	19.47	23.06	26.66	30.25	33.85	37.44	41.04	44.63	48.23	51.82	55.41
Ξ Ľ		6.20	10.58	14.96	19.34	23.72	28.10	32.48	36.86	41.24	45.62	50.00	54.38	58.76	63.14	67.52
エザ	84	7.32	12.48	17.65	22.81	27.98	33.14	38.31	43.47	48.64	53.81	58.97	64.14	69.30	74.47	79.63
<b>2</b> 2	96	8.43	14.38	20.33	26.28	32.23	38.18	44.13	50.09	56.04	61.99	67.94	73.89	79.84	85.79	91.74
	108	9.54	16.28	23.02	29.75	36.49	43.22	49.96	56.70	63.43	70.17	76.91	83.64	90.38	97.11	103.85
<b>3</b> -	120	10.66	18.18	25.70	33.22	40.74	48.26	55.79	63.31	70.83	78.35	85.87	93.39	100.92	108.44	115.96
5	132	11.77	20.08	28.38	36.69	45.00	53.30	61.61	69.92	78.23	86.53	94.84	103.15	111.45	119.76	128.07
2	144	12.88	21.97	31.07	40.16	49.25	58.34	67.44	76.53	85.62	94.71	103.90	112.90	121.99	131.08	140.18
<u></u>	156	13.99	23.87	33.75	43.63	53.51	63.38	73.26	83.14	93.02	102.90	112.77	122.65	132.53	142.41	152.29
	168	15.11	25.77	36.43	47.10	57.76	68.42	79.09	89.75	100.41	111.08	121.74	132.40	143.07	153.73	164.40
	180	16.22	27.67	39.12	50.57	62.01	73.46	84.91	96.36	107.81	119.26	130.71	142.16	153.61	165.06	176.50

## PRESSURE DROP

200fpm	500fpm	600fpm	800fpm	900fpm	1000fpm
0.008" In H2O	0.01" In H2O	0.02" In H2O	0.03" In H2O	0.04" In H2O	0.05" In H2O

