

HL345 MODEL

ALUMINUM STATIONARY LOUVER 3"FRAME, 45° FIXED NON-DRAINABLE BLADES

- These Louvers are designed to protect the air intake and openings extraction in the exterior walls of the buildings, combining a remarkable performance with excellent aesthetic appearance.
- Its non-drainable, J type blades placed in a 45° angle reduce rain water penetration of and provide at least 51% free area.
- The remarkable performance of these Louvers is result of its design, which combines its effective free area with low pressure drops and moderate resistance to the rainwater penetration.
- Panels over 60" wide have a vertical interior angle at aproximate center of panel.
- Intermediate angle each 60".



CONSTRUCTION: Extruded aluminum.

FINISH: Anodized finish standard.

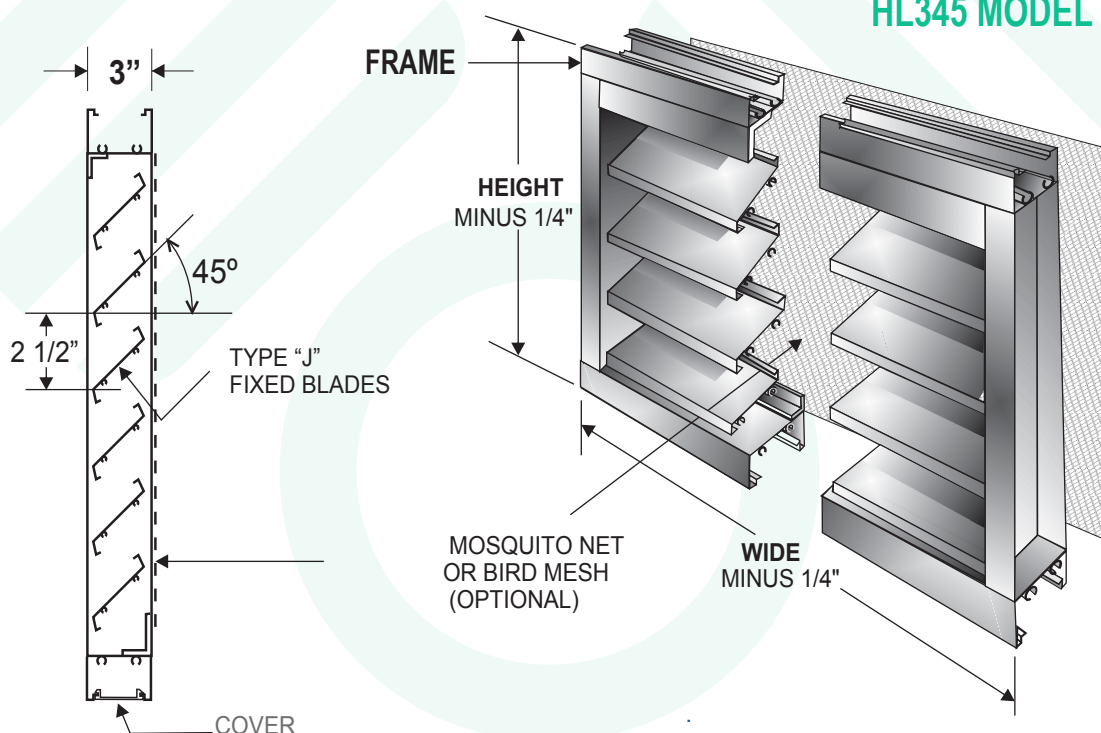
Standard white Anodic acrylic paint. Other colors available

PERFORMANCE: Maximum free area velocity Recommended of 677 feet / min. with a pressure drop of 0.10 in. Water column and 51.0% of free area - [data based on a louver of 48" x48"

- Rain Water penetration of 0.01 ounce per square foot of free area in a 15-minute test.

ACCESSORIES: Optionally they can be supplied with mosquito net or bird screen, as an additional protection, to prevent the entry of insects and / or birds. Also, optionally, can be supplied with a holder frame filter.

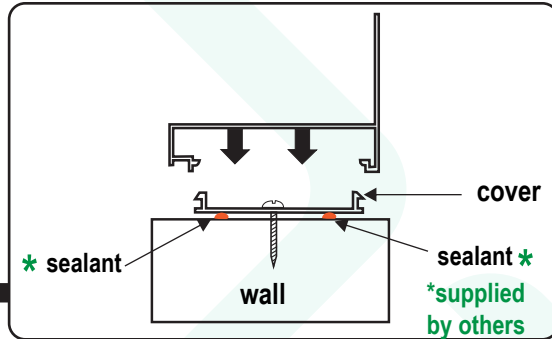
Dimensional Data



CORRECT INSTALLATION IN WALL

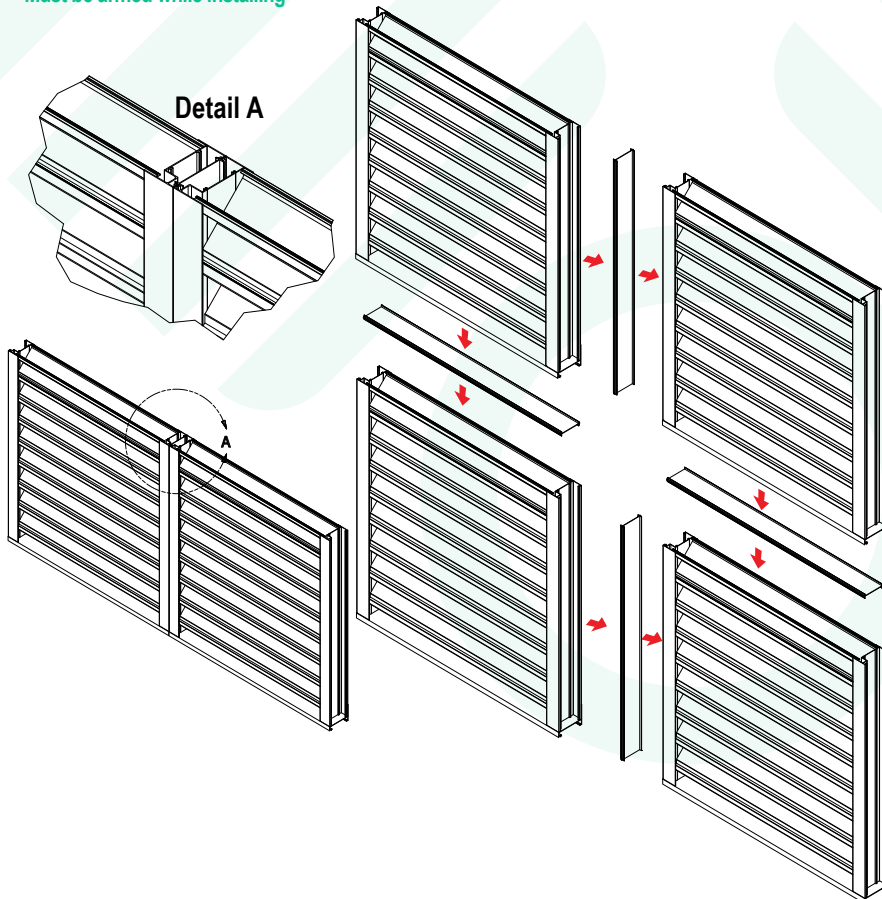


Set Screw to the wall *supplied by others



* These supplied only when the measurements exceed the maximum measure of one single piece

* Must be armed while installing



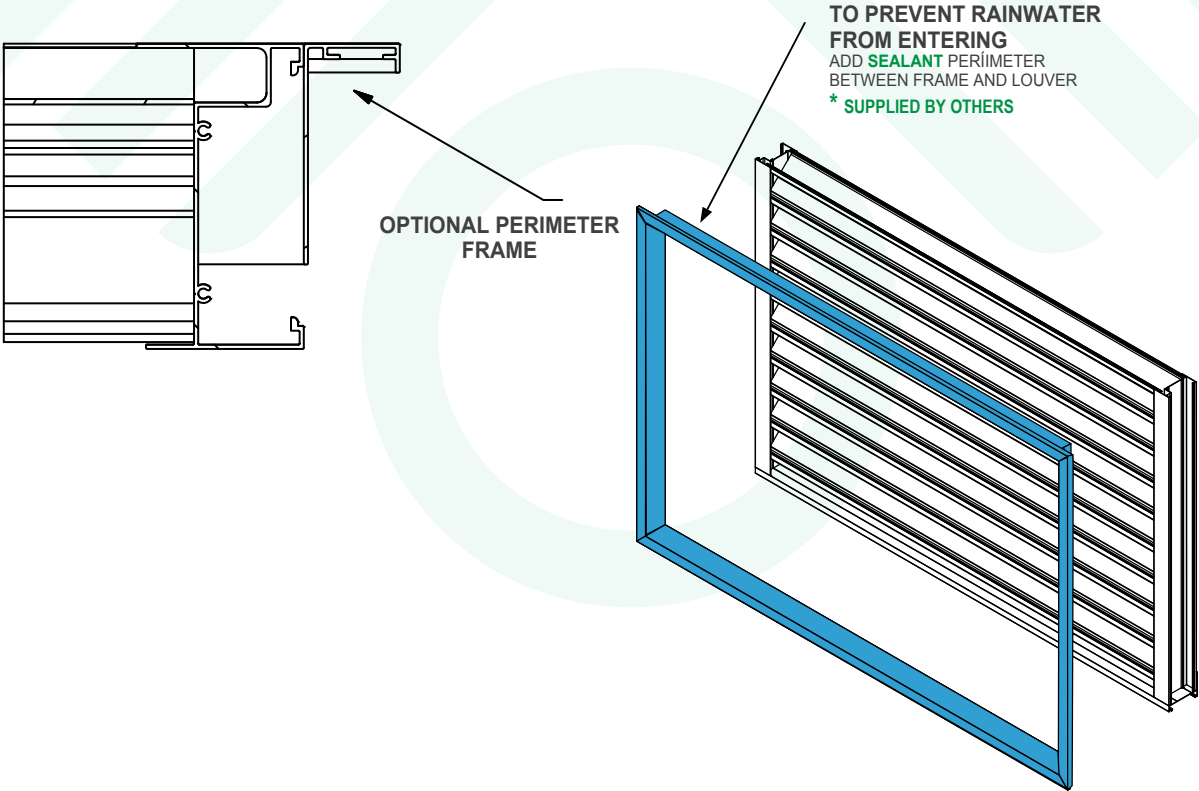
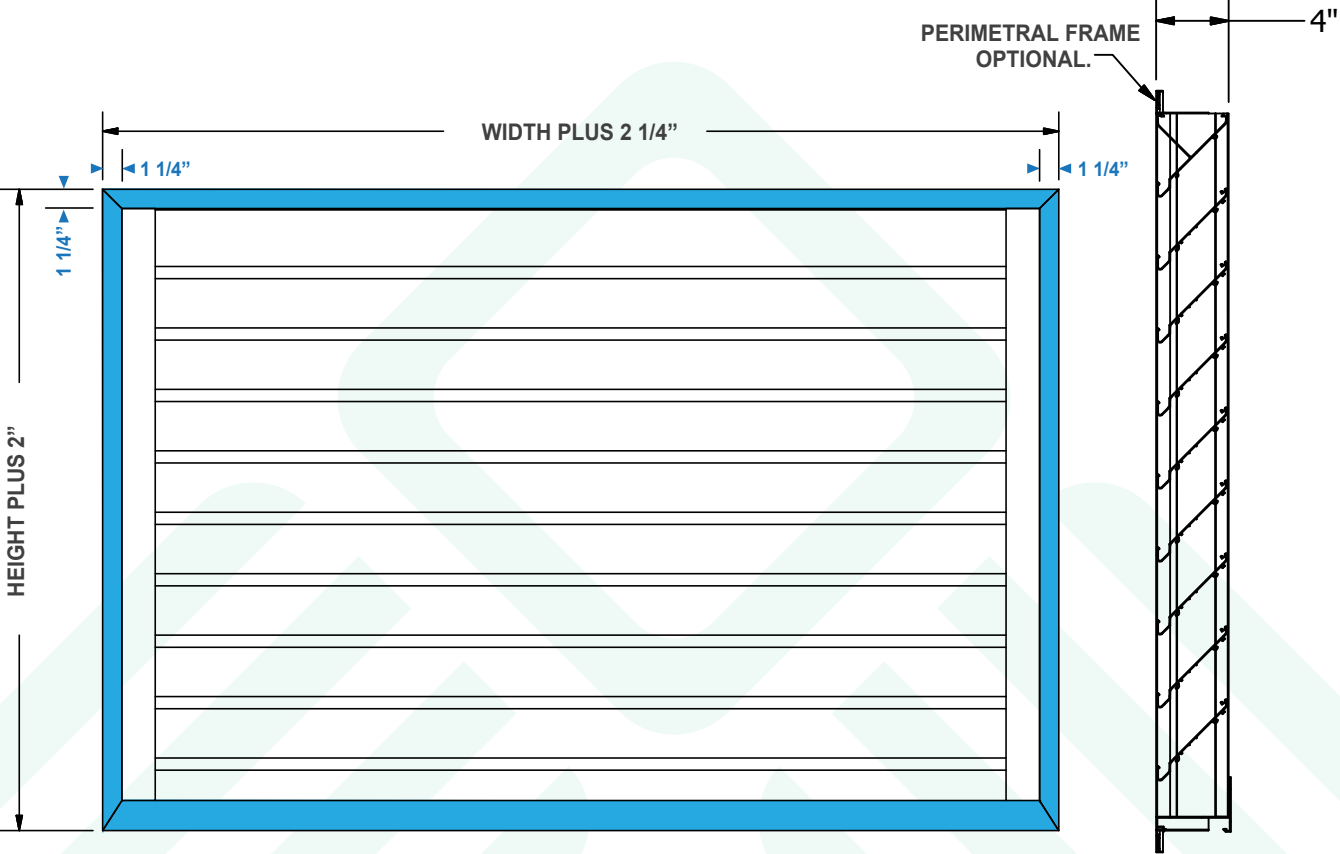
New

AUTHENTICITY NAMM GROUP STAMP

- High relief (N) mark located on blade # 1 next to the base
- * Certify that the product you buy is original
- * Guarantees the benefits tested by international laboratories



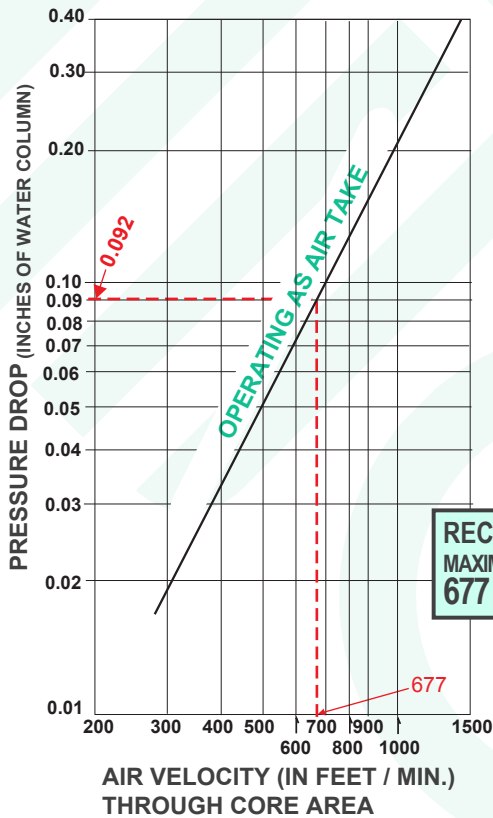
LINEAR BAR FRAME *optional accessory



HL345 LOUVER FREE AREA (IN SQUARE FEET)

		LOUVER WIDTH IN INCHES											
		12	24	36	48	60	72	84	96	108	120	132	144
LOUVER HEIGHT (INCHES)	12	0.26	0.61	0.96	1.31	1.62	1.97	2.32	2.67	3.02	3.33	3.68	4.03
	24	0.73	1.72	2.72	3.71	4.58	5.58	6.58	7.57	8.57	9.44	10.43	11.43
	36	1.12	2.66	4.21	5.75	7.09	8.64	10.18	11.72	13.26	14.61	16.15	17.69
	48	1.59	3.78	5.96	8.15	10.06	12.25	14.43	16.62	18.80	20.71	22.90	25.08
	60	2.01	4.78	7.54	10.30	12.72	15.48	18.24	21.01	23.77	26.19	28.95	31.71
	72	2.46	5.84	9.22	12.60	15.56	18.94	22.32	25.70	29.08	32.04	35.42	38.80
	84	2.93	6.96	10.98	15.01	18.53	22.56	26.58	30.61	34.63	38.15	42.18	46.20
	96	3.33	7.90	12.47	17.04	21.04	25.61	30.18	34.75	39.32	43.32	47.89	52.46
	108	3.80	9.02	14.23	19.44	24.01	29.22	34.44	39.65	44.86	49.43	54.64	59.85
	120	4.22	10.01	15.81	21.60	26.67	32.46	38.25	44.04	49.83	54.90	60.69	66.48
	132	4.67	11.08	17.49	23.90	29.51	35.92	42.33	48.74	55.15	60.75	67.16	73.57
	144	5.14	12.20	19.25	26.30	32.47	39.53	46.58	53.63	60.69	66.86	73.91	80.97

**PERFORMANCE DATA
LOUVER HL345**



RAINWATER PENETRATION

