

ERM-A Weather Louver

■ Description

ASLI ERM-A weather louver is designed to protect air intake and exhaust opening in building exterior walls. Excellent blade profile provides maximum resistance to rain and weather while providing minimum resistance to airflow.

■ Materials

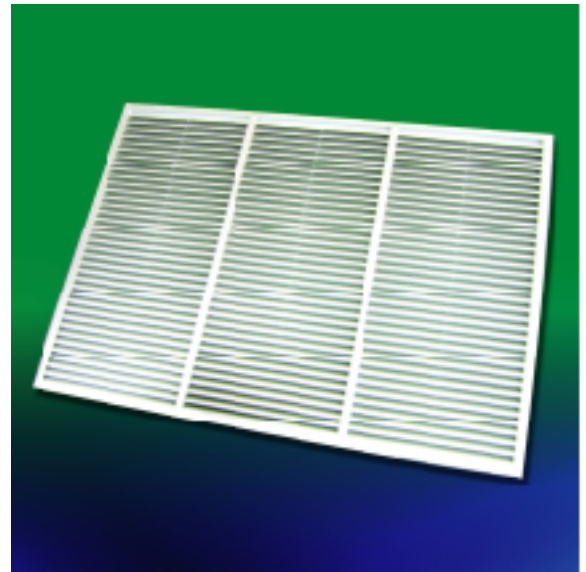
- Frame: 3.0mm Flange extruded aluminum.
1.2mm Tube extruded aluminum.
- Blade: 1.2 mm Extruded aluminum.

■ Surface Finish

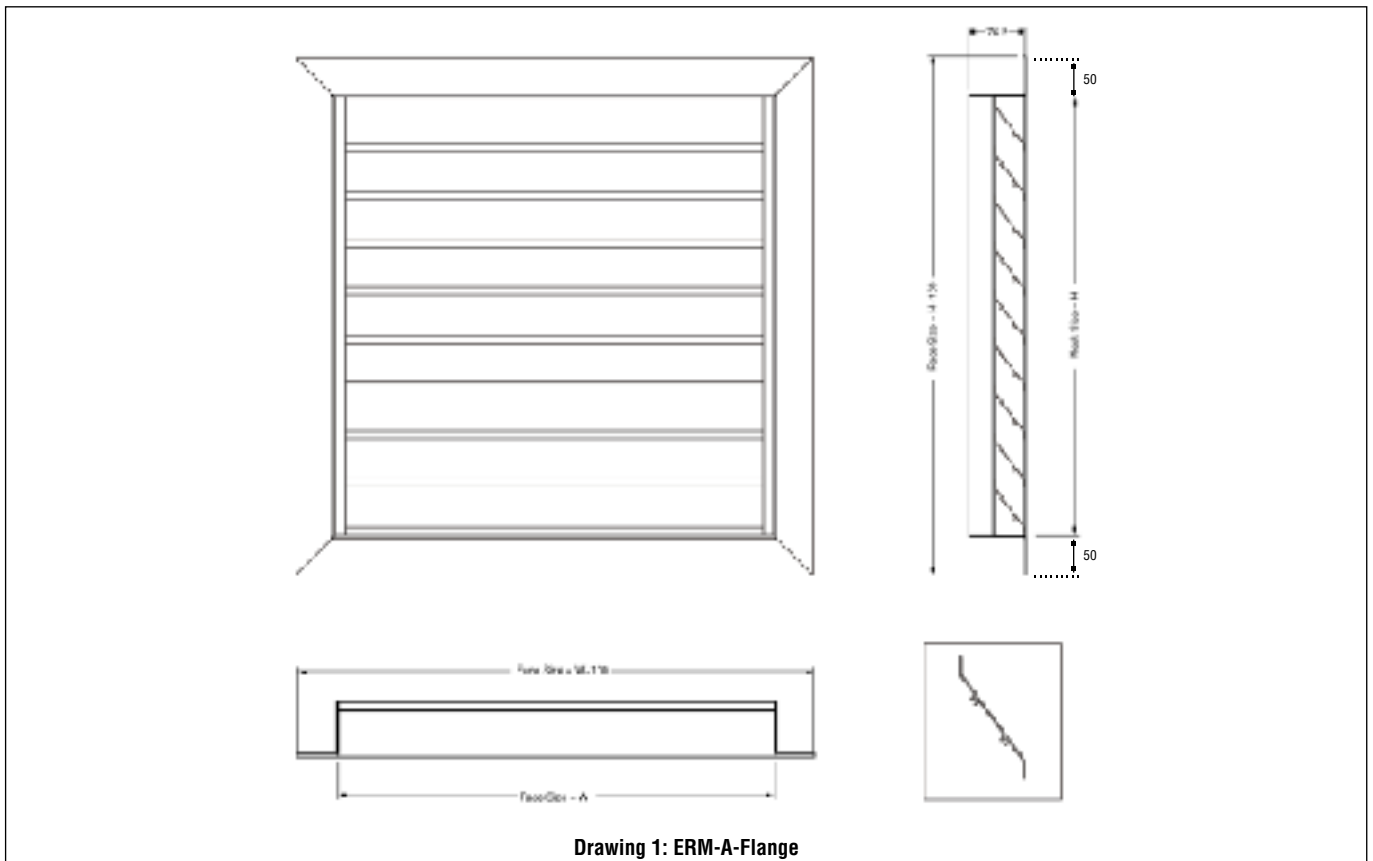
- White powder coat as standard.

■ Features

- Approximately 43% free area.
- Aluminum construction for low maintenance and high resistance to corrosion.
- Blades are positioned at 54° angle and spaced between 57mm to 63mm center to center for better rainproof performance.
- Two frame models available, flange and tube.



■ ERM-A Construction Illustrations (1)



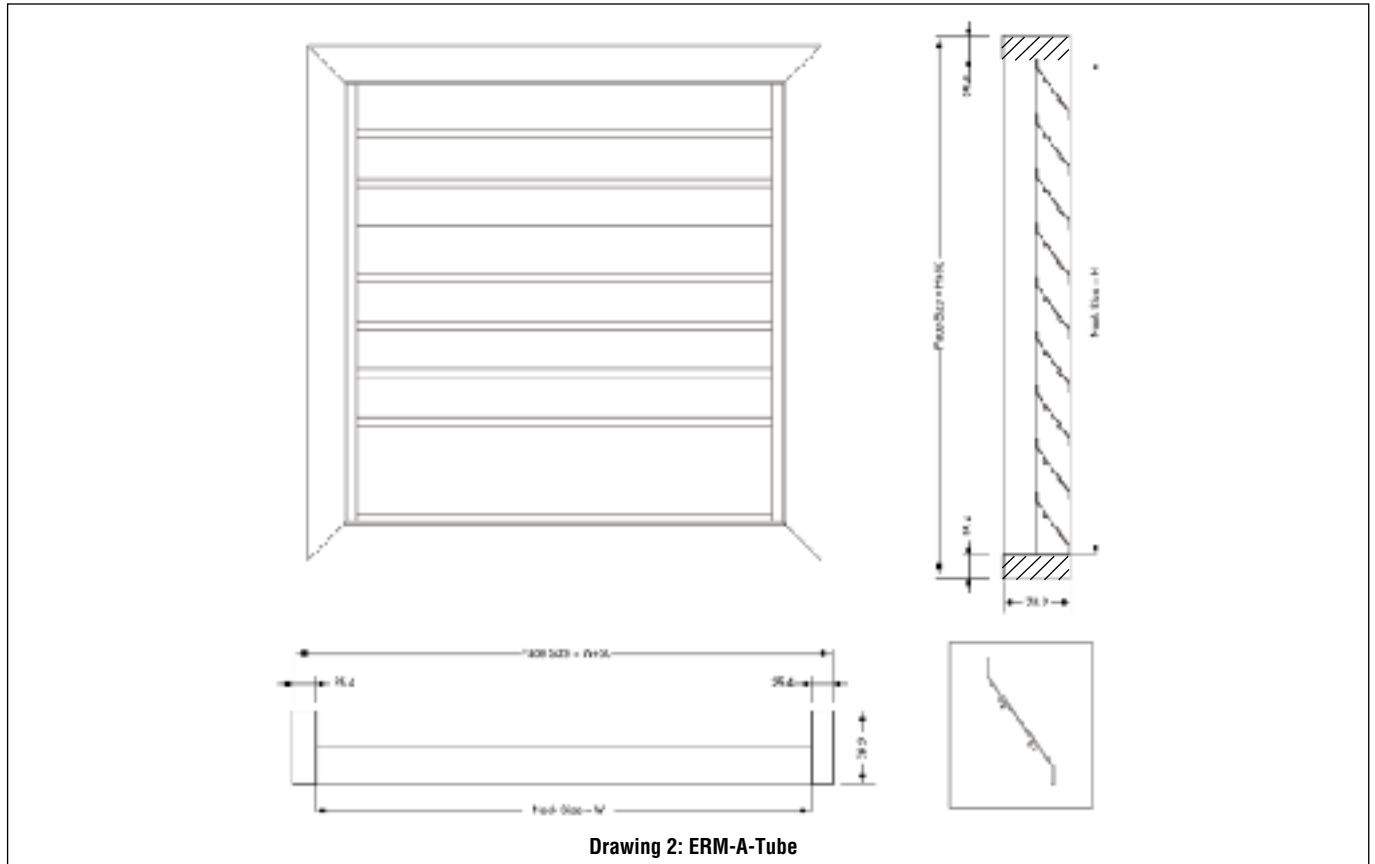
■ ERM-A Order Code Unit:mm

Model	Frame (tube/Flange)	Neck/Face Size	Width (mm)	Height (mm)
ERM-A	Tube	N	1200	1200

Example: ERM-A-Tube-N1200mmX1200mm

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ERM-A Construction Illustrations (2)



ERM-A Performance Data

Neck Area (m ²)	Neck Vel. (m/s)	2	2.5	3	3.5	4	5	6
	Vel. Press (mmAq)	0.29	0.46	0.63	0.86	1.15	1.78	2.53
	Neg. SP (mmAq)	2.99	4.60	6.56	8.05	9.43	11.04	15.53
0.72	CMH	5184	6480	7776	9072	10368	12960	15552
	NC	42	47	53	58	62	68	74
1.0	CMH	7200	9000	10800	12600	14400	18000	21600
	NC	43	48	54	59	63	69	75
1.2	CMH	8640	10800	12960	15120	17280	21600	25920
	NC	44	49	55	60	64	70	76
1.5	CMH	10800	13500	16200	18900	21600	27000	32400
	NC	45	50	56	61	65	71	77
2.0	CMH	14400	18000	21600	25200	28800	36000	43200
	NC	46	51	57	62	66	72	78
2.5	CMH	18000	22500	27000	31500	36000	45000	54000
	NC	47	52	58	63	67	73	79
3.0	CMH	21600	27000	32400	37800	43200	54000	64800
	NC	48	53	59	64	68	74	80
3.5	CMH	25200	31500	37800	44100	50400	63000	75600
	NC	49	54	60	65	69	75	81
4.0	CMH	28800	36000	43200	50400	57600	72000	86400
	NC	50	55	61	66	70	76	82
4.5	CMH	32400	40500	48600	56700	64800	81000	97200
	NC	51	56	62	67	71	77	83

• NC value is based on a room absorption of 10 dB, re 10⁻¹² watts.

All stated specifications are updated at the printing date and subject to change without notice or obligation. The actual product might differ from pictures shown.