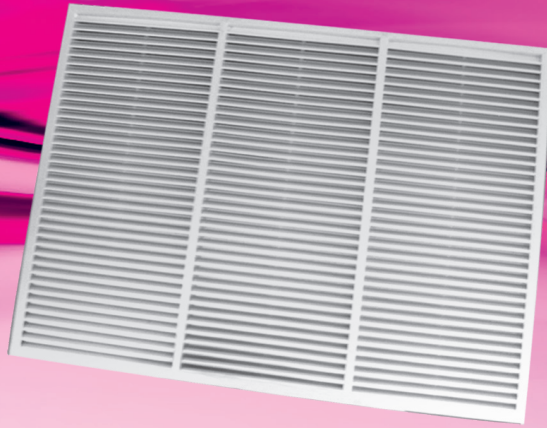


# ERM-A Weather Louver



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

## Materials

**Frame :**

**Flange Type :** 3.0mm extruded aluminum.

**Tube Type :** 1.2mm Tube extruded aluminum.

**Blade :** 1.2 mm Extruded aluminum.

## Surface Finish

Baked white powder coated as standard.

*Others available upon request*

## Accessories

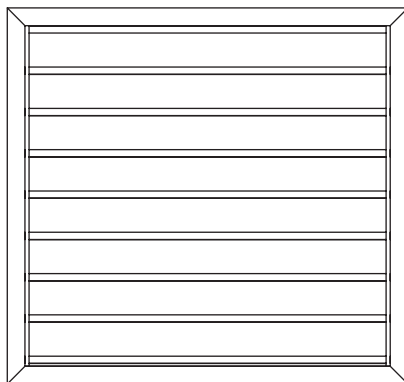
IS Inset netting

BS Bird screen

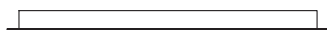
## Features

- Approximately 50% free area.
- Aluminum construction for low maintenance and high resistance to corrosion.
- Mullion available for neck width above 1500mm.
- Two frame models available, flange and tube.

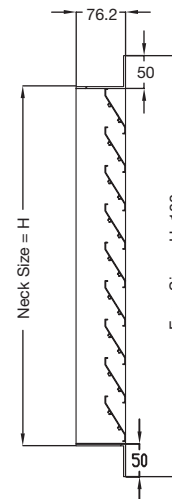
## ERM-A Physical Dimension *Unit: mm*



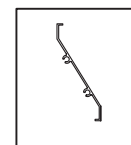
Front View



Top View



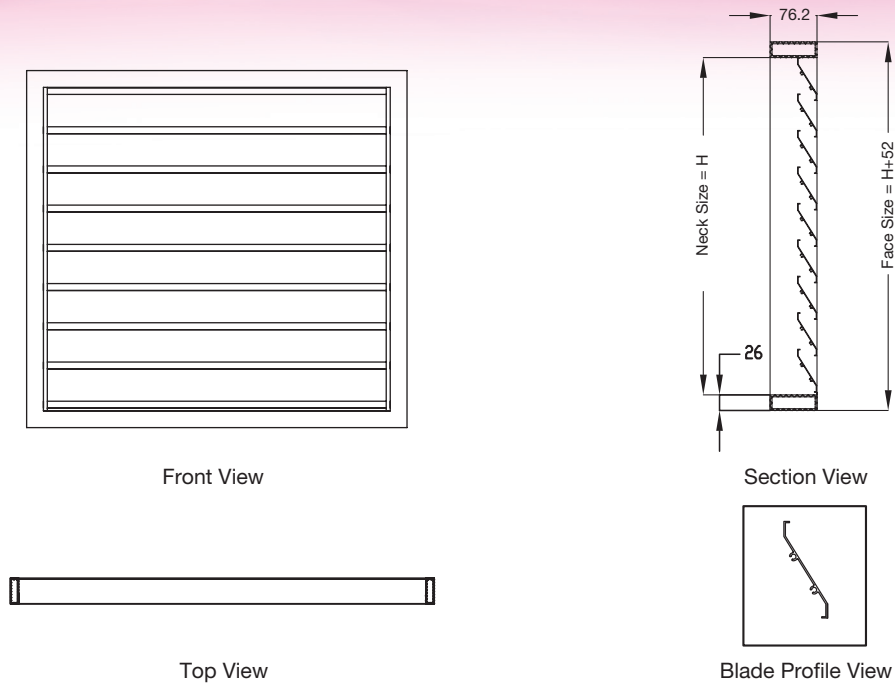
Section View



Blade Profile View

ERM-A (Flange Type Frame)

# ERM-A Weather Louver



ERM-A (Tube Type Frame)

## ERM-A Performance Data

Neck Size Area (m <sup>2</sup> )	Neck Vel. (m/s)	1	1.5	2	2.5	3.0	3.5	4	4.5	5
	Vel. Press (mmAq)	0.06	0.14	0.25	0.38	0.55	0.75	0.98	1.24	1.53
	Neg.SP (mmAq)	1.00	1.90	3.50	4.90	6.60	7.90	9.10	10.20	11.30
0.72	CMH	2592	3888	5184	6480	7776	9072	10368	11664	12960
	NC	36	39	42	46	50	54	58	61	66
1.0	CMH	3600	5400	7200	9000	10800	12600	14400	16200	18000
	NC	39	42	45	49	52	56	60	64	68
1.2	CMH	4320	6480	8640	10800	12960	15120	17280	19440	21600
	NC	41	44	47	51	54	58	62	65	69
1.5	CMH	5400	8100	10800	13500	16200	18900	21600	24300	27000
	NC	44	47	50	54	57	61	65	68	72
2.0	CMH	7200	10800	14400	18000	21600	25200	28800	32400	36000
	NC	46	49	52	56	59	63	67	70	74
2.5	CMH	9000	13500	18000	22500	27000	31500	36000	40500	45000
	NC	48	51	54	58	61	65	69	72	76
3.0	CMH	10800	16200	21600	27000	32400	37800	43200	48600	54000
	NC	50	53	56	60	63	67	71	74	78
3.5	CMH	12600	18900	25200	31500	37800	44100	50400	56700	63000
	NC	52	55	58	62	65	69	73	76	80
4.0	CMH	14400	21600	28800	36000	43200	50400	57600	64800	72000
	NC	54	57	60	64	67	71	75	78	82
4.0	CMH	14400	21600	28800	36000	43200	50400	57600	64800	72000
	NC	54	57	60	64	67	71	75	78	82

• NC value is based on a room absorption of 10 dB, re 10<sup>-12</sup> watts.

## ERM-A Order Code

Model	Material	Accessories	Neck Size
ERM	A	IS	N 500 x 500

Example : ERM - A + IS - N 500 x 500