

ERM-TH Heavy-Duty Weather Louver

Tested in accordance with AMCA 500-89

■ Description

ASLI ERM-TH is a 150 mm depth non-drainable heavy-duty weather louver 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: 1.5mm thickness galvanized steel.
- Blade: 0.7mm thickness galvanized steel.

■ Surface Finish

- White powder coat as standard.

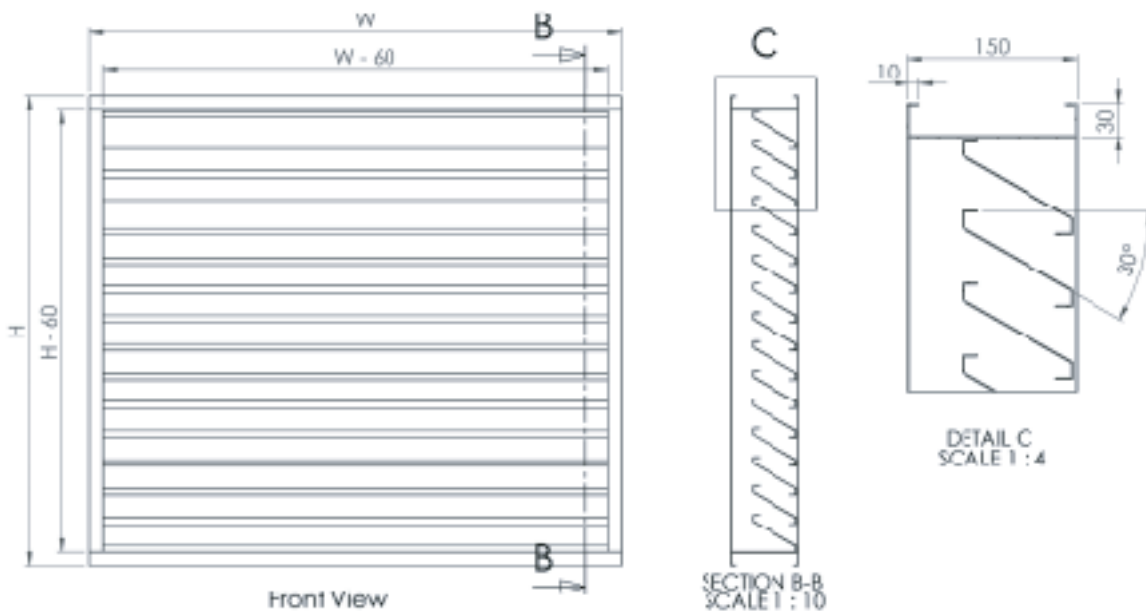
■ Features

- 30 degree louver blade profile provides approximately 54% free area.
- 150 mm depth.
- High air flow capacity.
- High rain resistance.
- Low pressure drop.
- No visible support bar in front view for multiple sections.

■ Accessories

- Bird screen.

■ ERM-TH Construction Illustrations



Drawing 1: ERM-TH-Flange

ERM-TH Heavy-Duty Weather Louver

■ Performance Data for ERM-TH

Air Volume (CMH)	Ps (Pa)	Face Vel. (m/s)	Qm (mL/15min)	Qc (L/15min)
2160	12	1.5	15	0.015
2880	15	2.2	55	0.055
3960	18	2.8	100	0.100
4680	20	3.4	130	0.130
6120	24	4.4	205	0.205
7560	28	5.6	265	0.265
8640	31	6.4	310	0.310

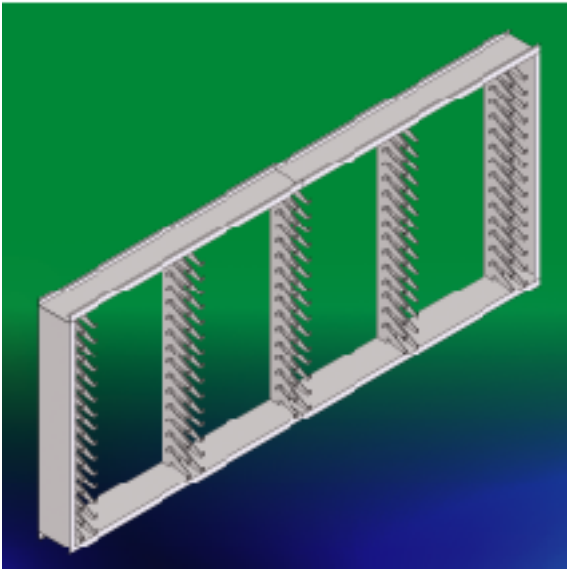
Ps = Static pressure drop

Qm = Water carry-over (mL/15 min)

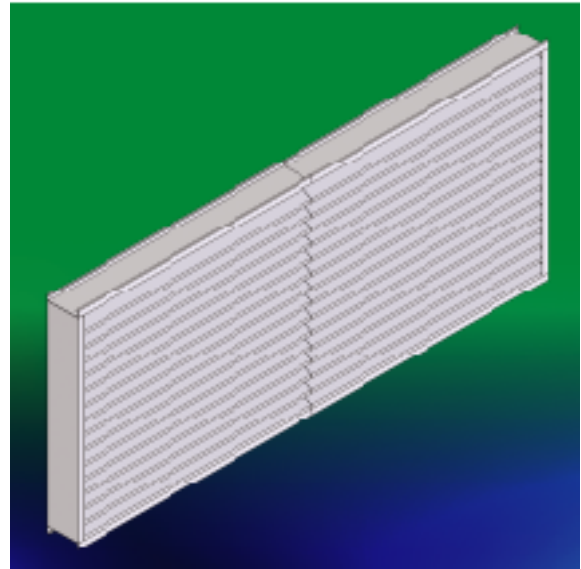
Qc = Water carry-over (L/15 min)

Above performance data are generated based on ERM-TH Face Size 1000mm x 1000mm.

Above performance data were tested in accordance with AMCA "Air Movement and Control Association" (Standard 500-89). Test Method for louvers, dampers and shutters.



ERM-TH with support bars before blade installation



ERM-TH fully assembled with no visible support bar from front view

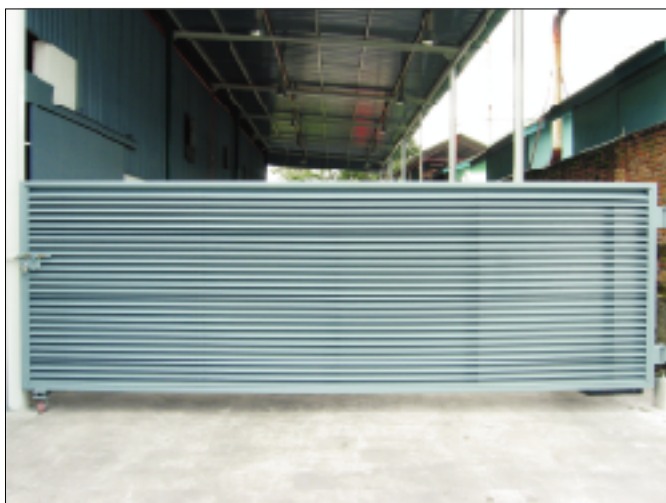


Photo of ERM-TH used as door gate at ASLI factory



Photo of ERM-TH used as door gate at ASLI factory

■ ERM-TH Order Code Unit:mm

Model	Neck / Base Size	WxHxD(mm)	Flange
ERM-TH	N	1000x1000x150	TDC

Example: ERM-TH-N-1000mmx1000mmx150mm-TDC

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.