



## LOUVER FOR HIGH-VELOCITY, WIND-DRIVEN RAIN

**The EME3625DFLMD** is the only 3-inch louver to be listed to Air Movement and Control Association (AMCA) standards 540 for impact testing and 550 for high velocity, wind-driven rain. In compliance with Miami-Dade standards, the EME3625DFLMD is constructed of extruded aluminum for low maintenance and high resistance to corrosion.

*Ruskin*® brings you the EME3625DFLMD louver, which is the thinnest and lightest wind-driven rain louver on the market, earning a Class A efficiency rating at 29 mph and 50 mph.



- Miami-Dade Approved
- AMCA 550 Listed Product
- AMCA 540 Impact Rated
- ▶ 46% Free Area
- Closely spaced vertical blades prevent the penetration of wind-driven rain, reducing damage and additional operating expenses
- Published performance ratings based on testing in accordance with AMCA Publication 500-L
- Excellent pressure drop performance
- Aluminum construction for low maintenance and high resistance to corrosion
- All welded construction
- Visible mullion construction: hidden mullions and continuous blade construction not available







Test size is:  $39" \times 39"$  (.99 x .99) core area,  $41" \times 41"$  (1.04 x 1.04) nominal. Free area of test louver is 5.18 ft.<sup>2</sup> (.48m<sup>2</sup>).

Wind Velocity mph (kph)	Rain Fall Rate In./hr. (mm/hr.)	Core Velocity fpm (m/s)	Airflow cfm (m³/min)	Free Area Velocity fpm (m/sec.)	Effectiveness Ratio	Class	Discharge Loss Class Intake
29 (46.4)	3 (76)	967 (5)	10,412 (294)	2,010 (10.0)	100%	А	1
50 (80.5)	8 (203)	974 (5)	10,484 (296)	2,024 (10.1)	100%	А	1

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