



# Severe Weather and Extreme Performance Louvers

## SEVERE WEATHER LOUVERS



Model	Frame/Depth	AMCA 500-L	Miami Dade	FBC	TDI	AMCA 550	AMCA 540	Application
EME520DDE	5" Horizontal Blade Wind Driven Rain Resistant	Water, Air, Wind-Driven Rain	-	✓	-	With Damper	Level E	Wind borne debris regions, essential facilities, where limited wind driven rain is desired. Dry room applicable with damper in closed position
EME420DDE	4" Horizontal Blade Wind Driven Rain Resistant	Water, Air, Wind-Driven Rain	-	-	-	With Damper	Level E	Wind borne debris regions, essential facilities, where limited wind driven rain is desired. Dry room applicable with damper in closed position
EME420MD	4" Horizontal Blade Wind Driven Rain Resistant	Water, Air, Wind-Driven Rain	✓	✓	✓	With Damper	Level D	HVHZ, non-essential facilities, where limited wind driven rain is desired. Dry room applicable with damper in closed position
EME520MD	5" Horizontal Blade Wind Driven Rain Resistant	Water, Air, Wind-Driven Rain	✓	✓	✓	With Damper	Level D	HVHZ, non-essential facilities, where limited wind driven rain is desired. Dry room applicable with damper in closed position
HZ700	4" Horizontal Front Blade, 3" Vertical Rear Blade	Water, Air, Wind-Driven Rain	-	-	-	✓	Level E	Wind borne debris regions, essential facilities, dry room applicable where limited wind driven rain is desired
HZ700MD	4" Horizontal Front Blade, 3" Vertical Rear Blade	Water, Air, Wind-Driven Rain	✓	-	✓	✓	Level E	HVHZ, essential facilities, dry room applicable where limited wind driven rain is desired
EME6325D	6" Vertical Blade Wind Driven Rain Resistant	Water, Air, Wind-Driven Rain	✓	✓	-	✓	Level E	HVHZ, essential facilities, dry room applicable where limited wind driven rain is desired
EME6625	6" Vertical Blade Wind Driven Rain Resistant	Air, Wind-Driven Rain	-	-	-	✓	Level E	Wind borne debris regions, non-essential facilities and limited wind driven rain is desired
EME6625D	6" Vertical Blade Wind Driven Rain Resistant	Water, Air, Wind-Driven Rain	✓	✓	✓	✓	Level E	HVHZ, essential facilities, dry rooms where limited wind driven rain is desired
ELF6375DXD	6" Horizontal Drainable Blade	Water, Air	✓	✓	✓	With Damper	Level D	HVHZ, non-essential facilities, where limited water penetration is desired. Dry room applicable with damper in closed position
ELF375DXD	4" Horizontal Drainable Blade	Water, Air	✓	✓	✓	With Damper	-	HVHZ, non-essential facilities, where limited water penetration is desired. Dry room applicable with damper in closed position
ELF6375DFL	6" Horizontal Drainable Blade	Water, Air	-	✓	-	-	Level D	Wind borne debris regions, non-essential facilities and limited water penetration is desired
ELC6375DXD	6" Horizontal Drainable Combination	Water, Air	✓	✓	✓	-	-	HVHZ, non-essential facilities, where limited wind driven rain is desired.
ACL1245AFD	12" Acoustical Air Foil Blade	Water, Sound, Air	✓	-	-	-	Level D	HVHZ, non-essential facilities, areas where noise is a concern, and limited water penetration is desired
ACL1245D	12" Acoustical	Water, Sound, Air	-	-	-	-	Level D	HVHZ, non-essential facilities, areas where noise is a concern, and limited water penetration is desired
ACL645D	6" Acoustical	Water, Air	✓	✓	-	-	-	HVHZ, non-essential facilities, and limited water is desired
PHB637HDXD	Box Corner Penthouse w/ Drainable Blades	-	✓	✓	-	-	-	HVHZ, areas where limited water penetration is desired
PHB6625D	Box Corner Penthouse w/ Vertical Wind Driven Rain Blades	-	✓	✓	-	-	-	HVHZ, areas where limited wind driven rain is desired
EME3625DFL-HP (High Performance)	3" Wind Driven Rain Resistant	Air, Water, Wind-Driven Rain	-	✓	-	✓	Level D	Wind borne debris regions, essential facilities, dry room applicable where limited wind driven rain is desired
EME5625MDE	5" Wind Driven Rain Resistant	Air, Wind-Driven Rain	✓	✓	-	✓	Level E	a Miami Dade approved 5" deep mechanically fastened, extruded aluminum, vertical, stationary louver designed to protect air intake and exhaust openings in exterior walls in hurricane conditions

## EXTREME PERFORMANCE LOUVERS

Model	Frame/Depth	AMCA 500-L	MD	FBC	AMCA 550	AMCA 540	FEMA 361	Application
XP500	5" Horizontal Sight Proof Blades	Water, Air	-	-	-	-	✓	Essential facilities, community shelters, protection against tornados and hurricanes
XP500WD	5 1/2" Horizontal Double Drainable Sight Proof Blades	Water, Air, Wind-Driven Rain	-	-	-	-	✓	Essential facilities, community shelters, tornado areas where limited wind driven rain is desired

Notes: 1. HVHZ = High Velocity Hurricane Zone (Miami-Dade and Broward Counties). 2. Miami-Dade Approved - All Miami-Dade NOA louvers are qualified to TAS-201, 202 & 203 test standards.

3. Dry Room - Meets AMCA 550 or TAS 100A