

HMF EXPRESS



Miami-Dade County Hurricane Approvals / Restrictions for Frames and Doors

Miami Dade County		
Configuration	Psf (lbs/ ft ²)	Wind speed (mph)
Pair (6'0 x 7'2 max)	+80	177
Pair (6'0 x 7'2 max)	-80	177
Single, Out-swing (3'0 x 7'2 max)	+80	177
Single, Out-swing (3'0 x 7'2 max)	-80	177

Miami-Dade County Specifics:

- HMF Express units' assembly tested; therefore hardware *must* be from our approved list.
- Frames: 16 gauge
- Doors: 16 gauge or 18 gauge
- Approved for Large and Small Missile Impact

General Notes

- Doors must be flush (no lites and/or louvers)
- Frames must be three-sided (no lites or transom panels)
- Frames can be KD or welded.
- Lock and Deadlock required.
- "+" symbol by psf indicates wind blowing AT the door opening.
- "-" symbol by psf indicates vacuum pressure from inside of door opening.
- Wind speed determined using the following formula
 - $Wind\ Speed\ (mph) = \sqrt{(psf/.00256)}$

Hardware

- Hinges: Hager 4 ½ " x 4 ½ " std weight, or Roton Hinge
- Locks:
 - Corbin-Russwin heavy-weight cylindrical lock-CK 4251 (Series)
 - Corbin-Russwin heavy duty deadbolt-DL 3000 Series
 - Corbin-Russwin Mortise lock-ML2000 Series
 - Dorma Vertical Rods w/ push bar-9400 Series
 - Dorma Rim Panic w/ push bar-9300 Series