

# HMF EXPRESS



## Florida Building Code #FL-1197 Hurricane Approvals / Restrictions for Frames and Doors

Florida Building Code		
Configuration	Psf (lbs/ ft <sup>2</sup> )	Wind speed (mph)
Pair (6-0 x 7-2 max)	+50	139
Pair (6-0 x 7-2 max)	-56	148
Single, In-swing (3-4 x 7-2 max)	+62.4	156
Single, In-swing (3-4 x 7-2 max)	-62.4	156
Single, Out-swing (3-4 x 7-2 max)	+60	153
Single, Out-swing (3-4 x 7-2 max)	-62.4	156

### Florida Building Code Specifics:

- HMF Express frames and doors are **component** tested; therefore as long as hardware is approved by FBC, it can be used.
- Frames: 16 gauge
- Doors: 16 gauge or 18 gauge
- Approved for Large Missile Impact / Cycling

### General Notes

- Doors must be flush or Embossed Panels (no lights and/or louvers).
- Frames must be three-sided (no lights or transom panels).
- Frames can be KD or welded.
- “+” 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) =  $\sqrt{(\text{psf}/.00256)}$