

# HMF EXPRESS



## North Carolina Hurricane Approvals / Restrictions for Frames and Doors

North Carolina		
Configuration	Psf (lbs/ ft <sup>2</sup> )	Wind speed (mph)
Pair (6'0 x 7'0 max)	+50	139
Pair (6'0 x 7'0 max)	-50	139
Single, Inswing (3'0 x 7'0 max)	+76	172
Single, Inswing (3'0 x 7'0 max)	-76	172
Single, Outswing (3'0 x 7'0 max)	+76	172
Single, Outswing (3'0 x 7'0 max)	-76	172

### North Carolina Specifics:

- HMF Express frames and doors component tested; therefore as long as hardware approved by vendor, 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 lites and/or louvers).
- Frames must be three-sided (no lites or transom panels).
- Frames can be KD or welded.
- Lock and Deadlock or Mortise Lock with Deadbolt 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) =  $\sqrt{(\text{psf}/.00256)}$