

**NOA 09-0615.02 Miami-Dade County Product Control Division**

(NOA) Notice of Acceptance

(BCCO) Building Compliance Office

(BORA) Board of Rules and Appeals

(AHJ) Authority Having Jurisdiction

(FBC) Florida Building Code

(HVHZ) High Velocity Hurricane Zone

This product is approved as described in the NOA documents, and has been designed to comply with the Florida Building Code (FBC), and any other areas where allowed by the Authority Having Jurisdiction (AHJ), including the High Velocity Hurricane Zone (HVHZ).

Expiration Date: August 26, 2014

Manufacturer: HMF Express LLC, Wilmington, NC

Description: 16 & 18 (CRS and A60) 6/0 x 7/2 x 1-3/4" (Min), Flush, Out-Swing **ONLY**

Missile Impact rating: Large and Small Missile Impact Resistant

Design Pressure Rating: +/- 80 PSF

Water Infiltration: NOT APPROVED

\*Unit shall be installed at location protected by overhang such that overhang ratio (OH) = OH length / OH height greater than 1.

Labeling: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and the following statement: "Miami-Dade County Product Control Approved", unless otherwise noted. **HMF Express applies a (NAMI) National Accreditation & Management Institute, Inc. certification label. Label – Specs: 3" x 1"/Chrome Mylar Label.**

Testing: Product is designed and manufactured to comply with the 2007 Florida Building Code (FBC), including HVHZ and has been evaluated according to the following:

- TAS 201-94
- TAS 202-94
- TAS 203-94

Hardware Configurations:

Single: Mortise Lock – Corbin Russwin ML2000

Cylindrical Lock x Dead Lock – Corbin Russwin 4000 Series x DL3000

Rim Panic – Dorma 9300

Double: Mortise Lock x Surface Bolts – Corbin Russwin ML2000 x Ives 454 5”

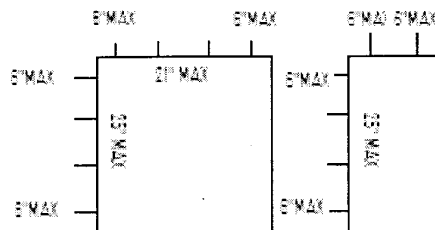
Cylindrical Lock x Dead Lock x Surface Bolts – Corbin Russwin 4000 Series x DL3000 x Ives 454 5”

Surface Vertical Rod x Surface Vertical Rod – Dorma 9400

Rim Panic x Hardware Mullion x Rim Panic – Dorma 9300 x Dorma F1300

Anchors: Wire, Masonry T, Masonry Adjustable Strap, \*EMA (Pipe Sleeve or Butterfly), Universal Wood / Metal Stud, 3/8” x 5” Slotted Flat Head Lag Screws used with EMA Welded Anchor.

\*3/8” x 5” Dyna Bolt by ITW Red Head **ONLY** (4) in each jamb, (2) in head at single and (4) in head at pair.



**Wire Anchors** (6) per jamb, (2) at top and bottom of top block, (1) at every other mortar joint.

**Masonry T Anchors** (6) per jamb, (2) stacked at top mortar joint, (1) at every other mortar joint.

**Masonry Adjustable Strap** (6) straps per jamb, (2) stacked at top mortar joint, (1) every other mortar joint.

**EMA Anchors** (4) per jamb, see diagram above.

**Universal Wood/Metal Stud (SIA)** (3) per jamb located to top of anchor down 13", 46" and 74". Optional location to avoid interference with hinge reinforcements is to locate under 1<sup>st</sup> hinge and no more than 31" O.C. for the other (2) anchors. Head is to receive EMA prep with pipe sleeve or butterfly anchor prepared for 3/8" x 5" slotted flat head lag screws. Locate 6" from each side of jamb and no more than 21" O.C.

**Wood Lag Screw** 3/8" x 5" slotted flat head lag screw reinforced with pipe sleeve or butterfly anchors. See diagram above for locations of screws by referencing Dyna Bolt by ITW locations.

Hollow Metal Doors: Net Width and Height = 72.125" (MAX) x 85.5" (MAX) includes astragal  
Single Door = 35.6875" (35-11/16") x 85.5" (85-1/2") net (3/0 x 7/2) nominal  
\*+3/64 manufacturing tolerance

18 Ga. (MIN) Crs or A60, Polystyrene Core, Lock Seam Design

16 Ga. (MIN) Crs or A60, Steel Stiffened, Butt Seam Design

Hollow Metal Frames: Net Width and Height = 76.125" (MAX) x 87.875" (MAX) OTO  
72.125" (72-1/8") x 85.875" (85-7/8") Door Opening Net

16 Ga. (MIN) Crs or A60

5.75" (5-3/4") Jamb Depth, .625" (5/8") Stop Height

2" Face

Hinges: 4.5" (4-1/2") Standard Weight .134 (MIN)

**Hager Model 1279**

Continuous Geared Hinge

**Roton 780-157 Full Surface**

Threshold 5" x 1/2" Panic Threshold

**National Guard 896N**

5" x 1/2" Saddle Threshold

**Hager 415S**

Weatherstripping: Surface Mounted Weatherstripping

**National Guard 130NA**

Door Bottom: Door Bottom Sweeps

**National Guard 200NA**

**Pemko 312CN**

Meeting Stiles: Surface Mounted Meeting Stile

**National Guard 125NA**