NOTICE OF ACCEPTANCE (NOA)

NABCO Entrance Inc.
S82 W18717 Gemini Drive,
Muskego, Wisconsin 53150

SCOPE: This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series “System GT 1175 models FBO & FS” Aluminum Automatic Sliding Glass Doors: So-Sx-Sx-So, So-Sx w/ Full Emergency Breakout and O-Sx-Sx-O, O-Sx w/Partial Emergency Breakout-LMI

APPROVAL DOCUMENT: Drawing No. 18-260 (Former 15-048), titled “System GT1175 Large & Small Missile”, sheets 1, 2, 2.1 thru 16, 16.1 thru 21 of 21, prepared by ENGCO Inc., dated APR 29, 2018, signed and sealed by Pedro M. De Figueirido, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact

LIMITATIONS:
1. See Design Pressure Table 1 (FBO) and Table 2 (FS) in sheet 2.1. See Table 3 for Sill (interlock/astragal cluster) anchor capacity, Table 4 for Header (interlock/astragal cluster) anchor capacity and jamb anchors per model types in sheet 13. Lower Design Pressure shall control from the tables for the entire assembly.
2. Locking option 3 (sheet 20): The 2-point G-86 CVR panic devices for model FBO in sheets 2 to be used w/ Horizontal muntin bars (detail 10/5) and the DLO height to be adjusted per muntin bar location. All stiles to be reinforced with Aluminum part # 14-13950.
3. Not approved where water infiltration is required, unless protected with overhang, complying with FBC requirements.
4. See glazing details in sheet 15. Fixed glass more than 36” wide must be supported with approved setting blocks per FBC requirements.
5. Electrical devices, functions and installation is not part of this approval and to be reviewed and approved by Authority Having Jurisdiction (AHJ)
6. Private labelling is not part of this approval.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and series and following statement: "Miami-Dade County Product Control Approved", noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.
TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises & renews NOA #15-0323.05 and consists of the pages 1 & 2 and evidence pages E-1 & E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Ishaq I. Chanda, P.E.
NABCO Entrance Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. Evidence submitted under previous approvals

A. DRAWINGS
   1. Manufacturer's die drawings and sections.
   2. Drawing No. 15-048 (Former 12-090), titled “System GT1175 Large & Small Missile”, sheets 1, 2, 2.1 thru 16, 16.1 thru 21 of 21, prepared by ENGCO Inc., dated 02-19-15 and last revised on JUL 22, 2015, signed and sealed by Pedro M. De Figueirido, P.E.

B. TESTS (Submitted under file #13-0521.14)
   1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94(0.94 &0.58 cfm/ft² @1.57 PSF)
      2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
      3) Water Resistance Test, per FBC, TAS 202-94 (Not conducted)
      4) Large Missile Impact Test per FBC, TAS 201-94
      5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
      6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94
   Along with installation diagram of aluminum automatic entrance doors O-Sx-Sx-O and So-Sx-Sx-So, prepared by Architectural Testing. Test Report No. C-2942.01-602-18 (Units #1, 2, 3 & 5), dated 10/17/12, signed and sealed by Shawn G. Collins, P.E.
   Note: This test report has been revised on SEP 12, 2013 by an addendum letter issued by Architectural Testing, signed and sealed by Shawn G. Collins, P.E.

C. CALCULATIONS
   1. Anchor verification calculations and structural analysis, complying with FBC-2014 (5th Edition), prepared by ENGCO Inc., dated JUL 22, 2015, signed and sealed by Pedro M. De Figueirido, P.E.
   2. Glazing complies w/ ASTM-1300-02, -04 & -09.

D. QUALITY ASSURANCE
   1. Miami Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS (Submitted under file #13-0521.14)
   1. Notice of Acceptance No. 11-0624.02 issued to E.I. DuPont DE Nemours & Co., Inc. for their “Sentryglas interlayer ®”, expiring on 11/14/17.
   2. Technical strength data of Trelleborg EPDM (p/t# 9278-0400) per ASTM C864 and Reed Rubber Product Thermo Plastic Elastomer (p/t #W514). (Submitted under file #13-0521.14).

F. STATEMENTS
   1. Statement letter of conformance to FBC 2014 and "No financial interest”, prepared by prepared by ENGCO Inc., dated 02/19/15, signed and sealed by Pedro M. De Figueirido, P.E.
   2. Lab compliance as part of the above referenced test report.
   3. Corporate good standing records dated 12/02/13, issued by Wisconsin Department of Financial Institutions. (Submitted under file #13-0521.14)

[Signature]
Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No. 18-0531.04
Expiration Date: December 26, 2023
Approval Date: July 05, 2018
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

G. OTHER
1. This NOA revises NOA #13-0521.14, expiring DEC 26, 2018.
2. Test proposals # 12-1362 dated 08/22/12 approved by RER.


A. DRAWINGS
1. Drawing No. 18-260 (Former 15-048), titled “System GT1175 Large & Small Missile”, sheets 1, 2, 2.1 thru 16, 16.1 thru 21 of 21, prepared by ENGCO Inc., dated APR 29, 2018, signed and sealed by Pedro M. De Figueiredo, P.E.

B. TESTS
1. None.

C. CALCULATIONS
1. None.

D. QUALITY ASSURANCE
1. Miami Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS
1. Notice of Acceptance No. 17-0808.02 issued to Kuraray America, Inc. (Former E.I. DuPont DeNemours & Co., Inc. for the “Sentry Glass ® (Clear and White) Glass Interlayers”, expiring on 07/04/23.

F. STATEMENTS
2. Statement of lab compliance, as part of test report.

G. OTHER
1. This NOA revises NOA # 15-0323.05, expiring 12/26/23

Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No. 18-0531.04
Expiration Date: December 26, 2023
Approval Date: July 05, 2018
SYSTEM GT 1175

MODELS 1175 FBO AND 1175 FS

AUTOMATIC ALUMINUM SLIDING GLASS DOOR W/ ALUMINUM REINFORCEMENTS
LARGE AND SMALL IMPACT RESISTANT

GENERAL NOTES:
(FLORIDA BUILDING CODE 2017, 6TH EDITION - HVHZ)

1. CODE: This product has been tested and designed in accordance with the Florida Building Code 2017 6th Edition, including the High Velocity Hurricane Zone (HVHZ).

2. DEFINITION: This product is an Automatic Sliding Glass Door designed, constructed and tested to provide protection from hurricane force winds within the allowable designed pressures and limitations stated in this approval. Product is rated for large and small missile.

3. LABELING: Product must be labeled in accordance with the FBC 2017, Chapter 17.

   NABCO ENTRANCES - MUSKEGO - WISCONSIN
   SYSTEM GT 1175 SERIES AUTOMATIC SLIDING GLASS DOOR
   MIAMI-DADE PRODUCT CONTROL APPROVED

4. PROJECT DESIGN PRESSURES: The project designed pressures must be calculated based on the ASCE 7-10, by a professional architect or engineer. The project design pressure, as determined by ASCE 7-10, are permitted to be multiplied by 0.6 and they must not exceed the allowable product pressure specified here in.

5. MATERIAL: All aluminum parts to be 6063-T5 Alloy or as noted and glazing to be laminated impact glass as specified on this approval.

6. FASTENERS: Assembly screws and anchors shall be as specified in the current set of drawings, installation and loads as per this approval. Anchor spacing and loads must not exceed the maximum limits specified by this approval.

7. USE: It shall be the responsibility of the contractor, architect or engineer of record to verify the following:

   7.1. THE STABILITY OF THE STRUCTURE WHERE THE PRODUCT IS TO BE ATTACHED INSURING PROPER ANCHORAGE.
   7.2. THE SITE SPECIFIC PROJECT CRITERIA, SUCH AS BUT NOT LIMITED TO, LOCAL CODE REQUIREMENTS, DESIGNED PRESSURES ETC.
   7.3. THAT THIS APPROVAL IS ADEQUATE FOR A SPECIFIC PROJECT.

8. WOOD BUCKS (1X2 AND 2X2) BY OTHERS, MUST BE PROPERLY ANCHORED TO TRANSFER LOADS TO THE STRUCTURE.

9. DISIMILAR MATERIALS: Where aluminum is in contact or fastened to dissimilar materials, including but not limited to steel, installation shall meet the requirements of Chapter M.7 of the Aluminum Design Manual 2015.

INSTRUCTIONS TO USE THIS DRAWING TO VERIFY DOOR ADEQUACY PRESSURE

STEP 1 - SHEET 1 GENERAL NOTE 4: DETERMINE PROJECT DESIGNED PRESSURE (DP) AS INDICATED.

STEP 2 - SHEET 2: SELECT ALLOWABLE PRESSURE USING TABLES 1 OR 2 BASED ON DOOR DIMENSIONS AND MODEL TYPE.

STEP 3 - SHEET 13: SELECT FRAME ANCHORING ALLOWABLE DESIGN PRESSURE CAPACITY FROM TABLES 3 (BIL) AND 4 (HEADER). SELECT JAMB ANCHORS PER MODEL TYPE.

STEP 4 - THE LOWEST ALLOWABLE DESIGNED PRESSURE FROM STEP 2 AND 3 SHALL APPLY TO THE ENTIRE SYSTEM AND MUST BE GREATER OR EQUAL THAN THE PROJECT DESIGN PRESSURE (DP) FROM STEP 1.

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5. OF 21 GT 1175 FBO HEADER SECTION DETAILS
6. OF 21 GT 1175 FS SILL SECTION DETAILS
7. OF 21 GT 1175 FBO INTERLOCK & JAMB SECTION DETAILS
8. OF 21 GT 1175 FS HEADER SECTION DETAILS
9. OF 21 GT 1175 FS SILL SECTION DETAILS
10. OF 21 GT 1175 FS INTERLOCK & JAMB SECTION DETAILS
11. OF 21 JAMB ANCHORAGE DETAILS
12. OF 21 HEADER ANCHORAGE DETAILS
13. OF 21 HEADER & SILL ANCHORAGE DETAILS
14. OF 21 ANCHORAGE TABLES 3 & 4
15. OF 21 DOOR COMPONENTS, GLAZING DETAILS, LIST OF MATERIALS
16. OF 21 DOOR HARDWARE DETAILS
17. OF 21 DOOR HARDWARE DETAILS
18. OF 21 JAMB ASSEMBLY TO HEADER HOUSING
19. OF 21 LOCK HARDWARE OPTION
20. OF 21 LOCK HARDWARE OPTION
21. OF 21 BILL OF MATERIALS

DOOR ALLOWABLE DESIGNED PRESSURES

MODEL GT 1175 FBO - SHEET 2: OF 21 TABLE 4
MODEL GT 1175 FS - SHEET 2: OF 21 TABLE 2
FRAME ANCHORAGE - SHEET 13 OF 21 TABLES 3 & 4

REFER TO EACH MODEL TYPE FOR ALLOWABLE DESIGNED PRESSURES AND SIZES

LEGEND:
1. FBO: FULL BREAKAWAY OPEN
2. FS: FIXED SIDEITE
3. FH: DOOR FINISHED HEIGHT
4. PW: DOOR FINISHED WIDTH
5. DM: DOOR MODULE
6. DO: DOOR OPENING WIDTH
7. DC: DOOR OPENING HEIGHT
8. DOL: DOOR OPENING LOCATION
9. CVR: CONCEALED VERTICAL ROD
10. E.D.: EDGE DISTANCE

MIAMI-DADE BCCO:

MANUFACTURED BY:
NABCO ENTRANCES MUSKEGO WISCONSIN
PRODUCT NUMBER: 51175
PHONE: (813) 967-3334 NA (888) 967-3334

APR 2018

MIA DDA AUDIT # 1-26C
SYSTEM GT 1175 SERIES - MODEL 1175 FBO

TYPICAL INTERLOCK AND MEETING STILES HEADER CLUSTER OF ANCHORS SEE SHEET 13 FOR MORE DETAILS

FWC=216˚ W/ FH=92˚ (MAXIMUM FINISHED WIDTH)

(4 PANELS) DOOR OPENING WIDTH: DOW=2X DM=12
(2 PANELS) DOOR OPENING WIDTH: DOW=1X DM=6
DOOR OPENING HEIGHT: DOH=FH=5 1/2”

FW=4X DOOR MODULE (SD SX - SX SD)

DM= FW=4 FOR (SD SX SX SD)
DM= FW=2 FOR (SD SX)

MAXIMUM FINISHED HEIGHT

DOOR OPENING HEIGH: RH 1 1/2

TYPICAL INTERLOCK AND MEETING STILES SILL CLUSTER OF ANCHORS SEE SHEET 13 FOR MORE DETAILS

SX 50 SX 50 EXTERIOR VIEW

INTERIOR SX SX EXTERIOR

INTERIOR SX SX EXTERIOR

SEE TABLE 1 ON SHEET 2 OF 2 FOR DESIGN PressURES

SEE SHEET 11, 12 AND 13 FOR HEADER AND SILL ANCHORAGE DESIGN

# MUTIN IS OPTIONAL FOR HARDWARE 1 AND 2
AND MANDATORY FOR HARDWARE 3 PWARCO

MINIMUM FINISHED HEIGHT

INTERIOR SX EXTERIOR

INTERIOR SX EXTERIOR

Housing

MUTIN

MAXIMUM FINISHED HEIGHT AS PER SHEETS 10 B & 13

AUTOCLINIC Swing Glass Door

MANUFACTURER:
MABCO ENTRANCES & SECURITY DIVISION, 83150, MADISON, WISCONSIN, PHONE (608) 233-9200

PRODUCT:
MABCO ENTRANCES & SECURITY DIVISION, 83150, MADISON, WISCONSIN, PHONE (608) 233-9200

SCALING:
NA

04/20/18

DRAWING #: 18-260

2 OF 21
### TABLE 1 - MODEL 1175-FBO

**ALLOWABLE DESIGNED PRESSURES (PSI)**

<table>
<thead>
<tr>
<th>FH (IN)</th>
<th>DM (IN)</th>
<th>PRESSURE (PSI) +/-</th>
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DOOR ARE NOT RATED FOR WATER INFILTRATION, INSTALLATION TO MEET ILLUSTRATION "Z" BELOW.

#### NOTES:
1. SLIDING GLASS DOOR CAN BE CONFIGURED IN DIFFERENT WAYS BY USING THE APPROVED SECTIONS FOR EACH MODEL.
2. CONFIGURATIONS CAN BE MADE WITH 2 OR 4 MODULES AS LONG AS IT DOES NOT EXCEED THE MAXIMUM MODULE SIZES AND PRESSURES LISTED IN TABLE 1.

### TABLE 2 - MODEL 1175-F5

**ALLOWABLE DESIGNED PRESSURES (PSI)**

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#### NOTES:
1. SLIDING GLASS DOOR CAN BE CONFIGURED IN DIFFERENT WAYS BY USING THE APPROVED SECTIONS FOR EACH MODEL.
2. CONFIGURATIONS CAN BE MADE WITH 2 OR 4 MODULES AS LONG AS IT DOES NOT EXCEED THE MAXIMUM MODULE SIZES AND PRESSURES LISTED IN TABLE 2.

#### EXAMPLE FOR ALTERNATE CONFIGURATIONS

- 2 PANELS - O SX: PW <= 108" (FH <= 104"
- 2 PANELS - O SX: PW <= 96" (FH <= 92"
- 4 PANELS - O SX-SX 5O - PW <= 216" (FH <= 104"
- 4 PANELS - O SX-SX O - PW <= 152" (FH <= 92"

**ILLUSTRATION "Z"**

- OVERHANG MUST BE GREATER OR EQUAL TO FLOOR TO CEILING DIM.
- FLOOR TO CEILING = 90".
- INTERIOR
- EXTERIOR

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- OVERHANG MUST BE GREATER OR EQUAL TO FLOOR TO CEILING DIM.
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- OVERHANG MUST BE GREATER OR EQUAL TO FLOOR TO CEILING DIM.
- FLOOR TO CEILING = 90"
- INTERIOR
- EXTERIOR
SILL SECTION DETAILS - 1175 FS

SEE PANEL 1/2

INTERIOR

SEE GLAZING DETAIL ON SHEET 19

46

45/47

OPTIONAL

14-9017

SEE SHEET 12 & 13 FOR ANCHORAGE DESIGN

SEE PANEL 1/2

EXTerior

SEE PANEL 1/2

INTERIOR

SEE GLAZING DETAIL ON SHEET 19

14-9088

14-9017

SEE SHEET 12 & 13 FOR ANCHORAGE DESIGN

1413294
JAMB FRAMING ANCHORAGE DETAILS

ANCHOR TYPE A: 1/4" TAPCONS BY ITW BUILDEX
1 1/4" MINIMUM EMBEDMENT INTO BLOCK
ANCHOR TYPE B: 1/4" TAPCONS BY ITW BUILDEX
1 3/4" MINIMUM EMBEDMENT INTO CONCRETE
SPACED AT 16" OC FOR 1175-FS MODEL
SPACED AT 40" OC FOR 1175-FBD MODEL
SEE ELEVATION ON SHEET 13 FOR LAY-OUT

ANCHOR TYPE D
1/4"-14 SS SHEET METAL SCREWS W/ 1/2" E.D.
SPACED AT 16" OC FOR 1175-FS MODEL
SPACED AT 40" OC FOR 1175-FBD MODEL
SEE ELEVATION ON SHEET 13 FOR LAY-OUT

PERIMETER SEALANT
METAL STRUCTURE MINIMUM 1/8" THICK
ASTM A36 STEEL OR 6063-T6 ALUMINUM

JAMB TRACK ANCHORED TO CONCRETE MASONRY
JAMB TRACK ANCHORED TO METAL STRUCTURE
JAMB TRACK ANCHORED TO WOOD BUCK

PERIMETER SEALANT

EXISTING STRUCTURE

MAXIMUM 1/4" SHIM

2X STRUCTURAL BUCK PROPERLY SECURED TO TRANSFER LOADS TO BE DESIGNED BY OTHERS
HEADER & SILL FRAMING ANCHORAGE DETAILS

1/8" MINIMUM THICKNESS METAL STRUCTURE MINIMUM ASTM A36 STEEL OR 6063-T6 ALUMINUM

ANCHOR TYPE C
1/4" TAPCONS BY ITW BUILDEX WITH 1-1/2" MINIMUM EMBEDMENT SEE ELEVATION ON SHEET 13 FOR LAY-OUT AND QUANTITY

MINIMUM 1" EDGE DISTANCE

ANCHOR TYPE A
1/4" TAPCONS BY ITW BUILDEX 1 3/4" MINIMUM EMBEDMENT SEE ELEVATION ON SHEET 13 FOR LAY-OUT AND QUANTITY

SILL TRACK ANCHORED TO WOOD

SILL TRACK ANCHORED TO CONCRETE

MINIMUM 2 1/2" EDGE DISTANCE

1/4" SHIM

SHEET 1 OF 3

MISCELLANEOUS USE SHEET NO. 1

ARCHITECT: PHIPPS ARCHITECTS, PC
ENGINEER: J.R. VASCONCELLOS
CONTRACTOR: B & J CONSTRUCTION

DRAWN: D.R. SANCHEZ
CHECKED: D.R. SANCHEZ

7025 BAY HARBOR DRIVE, SUITE 420, P.O. BOX 300700, MIAMI, FL 33130-2700
PHONE: (305) 852-2070 FAX: (305) 852-2091

MIA-MIA-FIGA-1175 04-09-18

MAY 9, 2018
24-13163
ONE PIECE HEADER
ALLOY: 6063-T5

1.00
2.87
3.18
6.50
7.50
12.14

14-13307
INTERIOR GASKET W/DOVETAIL .150 FC
W/SILICONE EMULSION

35

EPDM GLAZING
MANUFACTURER: TRELLEBORG
HARDNESS: 70 SHORE A
TEAR STRENGTH: 1400 PSI
TEAR STRENGTH: 1.2 G ft/in
ELONGATION (BREAK): 260%

- 2 PER DOOR PANEL, APPROX. 3' LONG CENTERED OVER THE ROLLER WHEELS WHEN IN THE CLOSED POSITION
ALLOY: 6063-T5

1.4-13293 ANTI-RISE ROLLER SUPPORT
EXTENSION TO PREVENT TRACK ROLLERS FROM DETAILED

THERMOPLASTIC ELASTOMER GLAZING (K514)
MANUFACTURER: REED RUBBER PRODUCTS
HARDNESS: 65 SHORE A
TEAR STRENGTH: 700 PSI
TEAR STRENGTH: 1.66 ft/in
ELONGATION (BREAK): 320%
SPECIFIC GRAVITY: .87

DIAL GLAZING DETAIL
ENTIRE PERIMETER ALL LITES
LARGE & SMALL IMPACT

WET GLAZING DETAIL
ENTIRE PERIMETER ALL LITES
LARGE & SMALL IMPACT

24-13082
ALUMINUM END CAPS
ALLOY: 5052-H32

24-B011 HEADER COVER
ALLOY: AA-6063-T5

MIAI-ADE BCCO:
PRODUCT REVISION:
complying with the Florida
Building Code
Acceptance No.
Expiration Date

MANUFACTURER:
NAEBO ENTRANCES
588 WRIGHT GEMIN DRIVE
MIDWESTNS WISCONSIN 53155
PHONE: 608-457-8450
FAX: 608-457-8490

DATE:
04/2010
DRAWING:
18-260
SHEET:
15 OF 21
HARDWARE LOCK OPTION 1

3 PT AK MS1850 HOOK LOCK AND
2 PT AR MS 1870 LOCK
WITH TOP AND BOTTOM AR 4015/6 RODS (CVR)
INTERIOR THUMBTURN OR AK 4550 PADDLE
2 EXTERNAL KEY CYLINDERS
2 INDICATORS (BELOW THUMBTURN)
HARDWARE LOCK OPTION 2
(20) 2 PT AR MS 1870 LOCK
WITH TOP AND BOTTOM AR 4015 CVR, 4016 CVR RODS (CVR)
INTERIOR THUMBTURN OR AR 4550 HANDLE
2 EXTERNAL KEY CYLINDERS
2 INDICATORS (BELOW THUMBTURN)
HARDWARE LOCK OPTION 3

(2) 2 POINTS GB6 PANIC DEVICES
2 EXTERNAL KEY CYLINDERS (OPTIONAL)
APPLICABLE ONLY FOR FULL OPEN PANELS (FPO MODEL)
WITH MID HORIZONTAL RAIL

TYPICAL LOCK PANEL ELEVATION

CARRIER ENGAGEMENT

1. 25

1. 50

6 1/4 OF MID PANEL
10 CYLINDER

LOCK OPERATOR

CARRIER ENGAGEMENT

LOWER LOCKROD GUIDE ALLOY: 6063-T5

CARRIER ENGAGEMENT

GB6 PUSH BAR
2 POINT LOCK CVR PANIC OPERATOR

GB6 PUSH BAR
2 POINT LOCK CVR PANIC OPERATOR

LOCK OPERATOR

SILL ENGAGEMENT

THRESHOLD

INTERIOR

AR GB6 LOCK W/ BOLTS

EXTERIOR

AR GB6 LOCK W/ BOLTS

MIA-MI-DADE BCCO:
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<th>ITEM</th>
<th>PART #</th>
<th>DESCRIPTION</th>
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<td>EXTRUSION, SUPPORT, ANTI-BURS</td>
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<td>EXTRUSION, FILLER, POCKETED JAMB</td>
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<td>EXTRUSION, THRESHOLD, FULL OPEN</td>
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<td>EXTRUSION, THRESHOLD, RAMP</td>
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<td>EXTRUSION, SILE, 4&quot;, SINGLE WEATHERING</td>
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<td>EXTRUSION, SILE, 4&quot;, DOUBLE WEATHERING</td>
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<td>EXTRUSION, STEFFNER, SILE</td>
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<td>EXTRUSION, RAIL, 4&quot;, TOP</td>
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<td>EXTRUSION, MOUNT, 4&quot;</td>
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<td>14-9088</td>
<td>EXTRUSION, RAIL, 6.5&quot;</td>
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<td>EXTRUSION, LOCKROD</td>
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<td>EXTRUSION, HANGER</td>
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<td>EXTRUSION, INTERFACE LUG</td>
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<td>EXTRUSION, ENDCAP</td>
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<td>EXTRUSION, GLASS STOP, BASE, HURRICANE</td>
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<td>EXTRUSION, GLASS STOP, TOP, IMPACT GLASS, HURRICANE</td>
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<td>14-22799-04</td>
<td>PILE, FELT, .25&quot; TALL, 167 WIDE</td>
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<td>PILE, FELT, .25&quot; TALL, 270 WIDE W/ADHESIVE</td>
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<td>PILE, FELT, .37&quot; TALL, 270 WIDE</td>
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<td>PILE, FELT, .45&quot; TALL, 270 WIDE</td>
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<td>14-4899-60</td>
<td>BRUSH, NYLON, .75&quot; TALL</td>
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<td>14-4899-100</td>
<td>BRUSH, NYLON, 1.00&quot; TALL</td>
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<td>14-3935-02</td>
<td>GASKET, VINYL, 1.00&quot; TALL</td>
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<td>14-8161</td>
<td>TAPE, FOAM, 25 X .50</td>
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<td>GASKET, WEATHER, 1.00 FACE CLEARANCE</td>
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<td>ADHESIVE, SUCONE, DOW 995</td>
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<td>PLATE, BACKING, TIE ROD</td>
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<td>TIE ROD, 3/8&quot; X 16</td>
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<td>CRIP, RAIL, TIE ROD</td>
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<td>CRIP, RAIL, 2.5&quot; LONG</td>
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<td>24-12029-50</td>
<td>ASA, CARRIER BAR, MEDIUM SILE HURRICANE</td>
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<td>ASA, RETAINER, CARRIER, ECCENTRIC</td>
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<td>T-SLOT SCREEN, 5/16 X 18, T-SLOT</td>
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<td>14-10055</td>
<td>ASA, ANTISHARE, HURRICANE</td>
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<td>BLOCK, PANIC CATCH, CARRIER</td>
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<td>BLOCK, PANIC CATCH, TOP RAIL</td>
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<td>ASA, ENDCAP, CARRIER</td>
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<td>BLOCK, GUIDE, LOCKROD</td>
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<td>LOCKROD, 1/4 X 12-24</td>
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<td>ASA, TOP PIVOT, SWING PANEL</td>
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<td>PIVOT, BOTTOM, SWING PANEL</td>
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<td>PIVOT, FLOOR, SWING PANEL</td>
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</table>

**BILL OF MATERIAL (BOM)**

The above table lists the components of the door system, including extrusions, glass stops, gaskets, and other hardware. Each part is identified by its part number and a brief description of its function in the door system.