International Door, Inc.
8001 Ronda Drive
Canton, MI 48187

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 “IDI Hurricane Four Fold” Steel Garage Door - up to 16'-0” Wide x 17'-0” High, w/ Impact Resistant Windows – L.M.I.

APPROVAL DOCUMENT: Drawing No. 13-ID-2140, titled “Hurricane Four-Fold”, sheets 1 through 12 of 12, dated 08/23/13, with revision #3 dated 01/31/15, prepared by International Door, Inc., signed and sealed by Gordon Thomas, 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 Resistant

LABELING: A permanent label with the manufacturer’s name or logo, manufacturing address, model number, the positive and negative design pressure rating, indicate impact rated if applicable, installation instruction drawing reference number, approval number (NOA), the applicable test standards, and the statement reading ‘Miami-Dade County Product Control Approved’ is to be located on the door’s side track, bottom angle, or inner surface of a panel.

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 NOA # 14-1006.07 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.
The submitted documentation was reviewed by Manuel Perez, P.E.

NOA No 18-1128.12
Expiration Date: June 18, 2020
Approval Date: January 10, 2019

Page 1
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS NOA’s
   A. DRAWINGS
      1. Drawing No. 13-ID-2140, titled “Hurricane Four-Fold”, sheets 1 through 12 of 12, dated 08/23/13, with revision #3, dated 01/31/15, prepared by International Door, Inc., signed and sealed by Gordon D. Thomas, P.E.
   
   B. TESTS
      1. Test reports on: 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
         2) Large Missile Impact Test per FBC, TAS 201-94
         3) Cyclic Wind Pressure Loading per FBC, TAS 203-94
         4) Forced Entry Test, per FBC, TAS 202-94
         along with marked-up drawings and installation diagram of a 16’-0” x 17’-0”, 14ga steel garage door Model MU-1 with impact resistant windows, prepared by American Test Lab of South Florida, Test Report No. ATLSF 1212.01-14, dated 03/28/14, signed and sealed by Stephen W. Warter, P.E.
   
   C. CALCULATIONS
      1. Anchor calculations prepared by Gordon D. Thomas, dated 03/30/15, signed and sealed by Gordon D. Thomas, P.E.
   
   D. QUALITY ASSURANCE
      1. Miami-Dade Department of Regulatory and Economic Resources (RER)
   
   E. MATERIAL CERTIFICATIONS
      1. Notice of Acceptance No. 11-0624.02 issued to E.I. DuPont DeNemours & Co., Inc. for their DuPont SentryGlas® Interlayer, dated on 08/25/11, expiring on 01/14/17.
      2. Test report on Tensile Strength of 14 gage steel sheet samples per ASTM E8, prepared by QC Metallurgical, Inc., test report # 14CM-284, dated 04/03/14, signed by Frank Grate.
   
   F. STATEMENTS
      1. Statement letter of code conformance to the FBC-2010, FBC 5th Edition (2014) and of no financial interest, issued by Gordon D. Thomas, dated 03/30/15, signed and sealed by Gordon D. Thomas, P.E.
   
   G. OTHERS
      1. None

   Manuel Pérez, P.E.
   Product Control Examiner
   NOA No 18-I-28.12
   Expiration Date: June 18, 2020
   Approval Date: January 10, 2019

   E - 1
INTERNATIONAL DOOR, INC.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS
   1. Drawing No. 13-ID-2140, titled “Hurricane Four-Fold”, sheets 1 through 12 of 12, dated 08/23/13, with revision #3, dated 01/31/15, prepared by International Door, Inc., signed and sealed by Gordon D. Thomas, 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. for their “SentryGlas® (Clear and White) Glass Interlayers” dated 12/28/17, expiring on 07/04/23.

F. STATEMENTS
   1. Statement letter of code conformance to the FBC 6th Edition (2017) and of no financial interest, dated 11/02/18, issued, signed and sealed by Gordon Thomas, P.E.

G. OTHERS
   1. Notice of Acceptance No. 14-1006.07, issued to International Door, Inc. for their IDI Hurricane Four Fold Steel Garage Door up to 16’-0” Wide x 17’-0” High w/Impact Resistant Windows, approved on 06/18/15 and expiring on 06/18/20.

MANUEL PEREZ, P.E.
Product Control Examiner
NOA No 18-1128:12
Expiration Date: June 18, 2020
Approval Date: January 10, 2019
NOTE 1: When mounting to a opening with concrete jamb & header, attach clip angles to opening with wedge anchors (see sheet, detail A).

NOTE 2: When mounting to an opening with steel jamb & header, weld clip angles to door frame and opening. Use clip angle holes for plug welds (see sheet 4 for weld details).

Part Description
1. T5 6"x6"x3/4" JAMB TUBE
2. T5 8"x8"x3/4" HEADER TUBE
3. L 1" x 1" x 1/8" JAMB WEATHER ANGLE
4. L 1" x 1" x 1/8" HEADER WEATHER ANGLE
5. #12GA. 6" x 8" END CAP
6. 5/16" x 3" x 1/4" x 1/8" HANGER ANGLE
7. 1/2" x 3/4" x 1/4" x 1/8" CLIP ANGLE
8. HEADER ATTACHMENT ANGLE SHEET 7 OF 10
9. 1/4" x 5" x 5" CORNER JOINT PLATE
10. HEADER ATTACHMENT ANGLE SHEET 7 OF 10
11. END TRACK HANGER
12. ORANGE BOLT GUIDE
13. ORANGE BOLT KEEPER
14. FLOOR GUIDE
15. 6"x6"x1/2"x9" TOP TRACK CENTER SUPPORT SHEET 7 OF 10
16. END TRACK CENTER ARM SHEET 8 OF 10

Revision Information
- MODIFIED DRAWING AFTER TEST ON 8/22/14
- REVISED PER CARLOS UTERA COMMENTS 1/24/15

Support Framing For Four Fold

Drawing Title:
HURRICANE FOUR-FOLD

Customer No.:
Sheet: 4 of 12

DSC-10300

6001 Ronda Dr. Canton, Michigan 48187

INTERNATIONAL DOOR, INC.
(734) 459-3000

Project:
HURRICANE FOUR-FOLD

Support Framing For Four Fold

Architect:

Designer:
6/23/13

Drawing No.:
DSC-10300

Sheet:
4 of 12

Checking:

Approval:

Drawing:
6/23/13

Remarks:

REVISED PER CARLOS UTERA COMMENTS 1/24/15
Note: All sheet metal #14 gage ASTM A569 Fymin = 50ksi

Shop Note: Exterior sheet metal was welded around the entire perimeter horizontal & vertical from the inside of the frame with 0.125" wide × 1.5" long fillet weld spaced at 6 o.c.

Shop Note: Interior sheet metal was welded around the entire perimeter horizontal & vertical frame members with 0.125" wide × 1.5" long fillet welds at 6 o.c. and (25° dia.) plug welds to horizontal and vertical frame members at 10° o.c.