Horton Automatics Division of Overhead Door
4242 Baldwin Boulevard
Corpus Christi, TX 78405

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 110 Aluminum Automatic Sliding Door (Sx-O) w/ Breakout-NI

Approval Document: Drawing No. 040709-N REV 5, titled “Series 2001/110 Non-Impact Single Slide”, sheets 1 through 5, of 5 prepared by manufacturer, dated 11/25/09 and last revised on 10/08/18, signed and sealed by John E. Seates, 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: None

Limitations:
1. Approved Hurricane protection Devices complying w/ FBC, are required, as applicable.
2. Not approved where water infiltration is required.
3. See sheet 3 for anchor and substrates options. Applicable edge distance to be measured from screw center line to the outer face of the substrate.
4. See glazing details in sheet 2. See Max DLO in sheet 1 and max DLO for optional Muntins in sheet 3
5. Electrical/ Electronic functions are not part of this approval and to be reviewed by appropriate Bldg. official.

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 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 # 17-0828.03 and consists of this page 1 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.
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

I. Evidence submitted under previous approvals

A. DRAWINGS
   1. Manufacturer's die drawings and sections (see files below)
   2. Drawing No. 040709-N REV 4, titled "Series 2001/110 Non-Impact Single Slide", sheets 1 through 5, of 5 prepared by manufacturer, dated 11/25/09 and last revised on 07-31-16, signed and sealed by John E. Scates, P.E.

B. TESTS (submitted under files # 15-0922.10/#13-0530.14/#12-0801.09/ #10-0322.16)
   1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
      2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
      3) Water Resistance Test, per FBC, TAS 202-94 (Not conducted)
      4) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94
   along with installation diagram of aluminum automatic sliding glass doors, prepared by Hurricane Testing Laboratories, Test Report No(s). HTL-0322-0611-03 and HTL-0322-0908-03 both dated 02/16/04, signed and sealed by Vinu J. Abraham, P.E.

C. CALCULATIONS
   1. Anchor verification calculations and structural analysis complying w/ FBC 2014 (5th Edition), dated 09/11/15, prepared, signed and sealed by John E. Scates, P.E.
   2. Glazing complies w/ ASTM E-1300-02, -04 & -09.

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

E. MATERIAL CERTIFICATIONS
   1. Technical data sheet of ExxonMobil Chemical’s Santoprene™ 121-67W175 thermoplastic, extruded by Central Chemical Inc.

F. STATEMENTS
   2. Addendum letter dated 06-12-08, issued by Hurricane Testing lab, signed and sealed by Vinu Abraham, P. E. (submitted under files #12-0801.05/ #08-0528.05)
   3. Lab compliance as part of the above referenced test report.

G. OTHER
   1. This NOA revises & renews NOA # 13-0530.14, expiring on October 09, 2023.

Ishaq L. Chanda, P.E.
Product Control Examiner
NOA No. 18-1025.09
Expiration Date: October 09, 2023
Approval Date: December 13, 2018
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. Evidence submitted under previous approvals(#17-0828.03)

A. DRAWINGS
   1. None.

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. None.

F. STATEMENTS

G. OTHER
   1. This NOA revises NOA # 15-0922.10, expiring 10/09/2023.

1. New Evidence submitted

A. DRAWINGS
   1. Drawing No. 040709-N REV 5, titled “Series 2001/110 Non-Impact Single Slide”, sheets 1 through 5, of 5 prepared by manufacturer, dated 11/25/09 and last revised on 10/08/18, signed and sealed by John E. Scates, P.E.
   (Note: This revision consists of updating setting block at glazing detail)

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. None.

F. STATEMENTS (submitted under #17-0828.02)

G. OTHER
   1. This NOA revises NOA # 17-0828.02, expiring 10/09/2023.

Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No. 18-1025.09
Expiration Date: October 09, 2023
Approval Date: December 13, 2018
Locking Mechanism: 3-point Locking Device Standard (see sheet 4)

NOTES:
1. This product has been designed and tested to comply with the Current Florida Building Code, including High Velocity Hurricane Zone (HVHZ).
2. Electrical/Electronic functions are not part of this approval and must be reviewed by appropriate building officials. See anchor installation details concerning types of substrate, edge distance, spacing and embedment on sheet 3.
3. Fasten through 1x or 2x wood buck, must penetrate concrete substrate min 2.0" at head and steel in concrete or grouted into jamb.
4. 1x or 2x buck to be properly secured to transfer load to the structure.
5. Max max shank allowed, type of shank to comply with Florida Building Code and capable of resisting frame. Where structural extrusions are 6063-T5 Aluminum with typical thickness of 1/8", unless otherwise specified. Where glazing blocks, snap-in nylon 5-8, min hardness Rockwell M55 (Total 4-blocks per glass panel)

Available Unit Sizes:
- 7'-6" x 7'-6" Max size (SO-SX) or (SX-SO)
- 7'-6" x 7'-6" (84" x 92") (SO-SX) or (SX-SO)
- 7' x 7'-6" (84" x 92") (SO-SX) or (SX-SO)
ALL EXTRUSIONS ARE 6063-T5 UNLESS OTHERWISE NOTED & t min=1/8"