



**BUILDING CODE COMPLIANCE OFFICE (BCCO)  
PRODUCT CONTROL DIVISION**

**MIAMI-DADE COUNTY, FLORIDA  
METRO-DADE FLAGLER BUILDING  
140 WEST FLAGLER STREET, SUITE 1603  
MIAMI, FLORIDA 33130-1563  
(305) 375-2901 FAX (305) 375-2908**

**NOTICE OF ACCEPTANCE (NOA)**

**[www.miamidade.gov/buildingcode](http://www.miamidade.gov/buildingcode)**

**Nan Ya Plastics Corporation USA  
8909 North Loop East, Suite 800  
Houston, TX 77029**

**SCOPE:**

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) 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 Division (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. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division 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 "Gliding" Fiberglass Sliding Glass Door (OXXO) – L.M.I.**

**APPROVAL DOCUMENT:** Drawing No. NAYT0009, titled "Fiberglass Gliding French Patio Door w/ sidelites", sheets 1 through 7 of 7, dated 07/28/08 and lat revised on 08-12-08, prepared by PTC Engineering, Inc., signed and sealed by Douglas J. McDougall, P.E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division.

**MISSILE IMPACT RATING: Large and Small Missile Impact Resistant**

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", unless otherwise 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 consists of this page 1 and evidence page E-1, as well as approval document mentioned above. The submitted documentation was reviewed by **Ishaq I. Chanda, P.E.**



*R  
8/28/08*

**NOA No 08-0416.04  
Expiration Date: September 18, 2013  
Approval Date: September 18, 2008  
Page 1**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No. **NAYT0009**, titled "Fiberglass Gliding French Patio Door w/sidelites", sheets 1 through 7 of 7, dated 07/28/08 and lat revised on 08-12-08, prepared by PTC Engineering, Inc., signed and sealed by Douglas J. McDougall, P.E.

**B. TESTS**

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  
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 3603.2 (b) and TAS 202-94  
along with marked-up drawings and installation diagram of Fiberglass Sliding glass door (OXXO), prepared by Certified Testing Lab, Test Report No. **CTLA 1602 WR**, dated 07/25/05, signed and sealed by Ramesh Patel, P.E.  
Note: This test report has been revised on 03/09/07 issued by CTLA, signed & sealed by Ramesh Patel, P.E.

**C. CALCULATIONS**

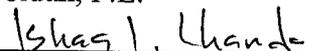
1. Anchor verification calculations and structural analysis, complying with FBC-2004, prepared by PTC Engineering, Inc., dated 8/24/05, signed and sealed by Marlon S. Hampton, P.E.
2. Glazing Complies with ASTM E1300-02

**D. QUALITY ASSURANCE**

1. Miami Dade Building Code Compliance Office (BCCO).

**E. MATERIAL CERTIFICATIONS**

1. Notice of Acceptance No. 03-0827.08 issued to Solutia Inc. for their "Solutia Interlayers" dated 03/04/04, expiring on 03/04/09.
2. Test report No.ETC-05-255-17144.0, prepared by ETC Laboratories, dated 07/03/08, issued to Nan Ya Plastics Corp., for their Rigid PVC plastic( part #ETC06024) per ASTM D1929-96 "Standard Test Method for Ignition Properties of Plastics", ASTM D2843-99 "Standard Test Method for Density of Smoke from the Burning or Decomposition of Plastics", ASTM D635-98 "Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Self-Supporting Plastics in a Horizontal Position" and ASTM D638-03 "Standard Test Methods for Tensile Properties of Plastics" for exposed & unexposed sample per Xenon Arch after 4500 Hours, signed and sealed by Joseph Labora Doldan, P.E.
3. Test report No.ETC-06-255-17412.0, prepared by ETC Laboratories, dated 04/25/06, issued to Nan Ya Plastics Corp., for their Phenolic Foam Board / ETC06013 plastic per ASTM E-E84-05 "Standard Test Method for Surface Burning Characteristics of Building Materials", signed and sealed by Joseph Labora Doldan, P.E.



Ishaq I. Chanda, P.E.

Product Control Examiner

NOA No 08-0416.04

Expiration Date: September 18, 2013

Approval Date: September 18, 2008

**Nan Ya Plastics Corporation USA**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**F. MATERIAL CERTIFICATIONS (continue)**

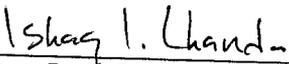
3. Test report No.ETC-05-255-17412.1, prepared by ETC Laboratories, dated 04/25/06, re-issued on 06/28/06 to Nan Ya Plastics Corp., for their Phenolic Foam Board / ETC06013 plastic per ASTM E84-05 "*Standard Test Method for Surface Burning Characteristics of Building Materials*", signed and sealed by Joseph L. Doldan, P.E.
4. Test report No.ETC-05-255-17900.0, prepared by ETC Laboratories, dated 06/28/06, issued to Nan Ya Plastics Corp., for their Phenolic Foam Board / ETC06013 plastic per ASTM D1929-96 "*Standard Test Method for Ignition Properties of Plastics*", signed and sealed by Joseph L. Doldan, P.E.
5. Test report No.ETC-05-255-16776.0, prepared by ETC Laboratories, dated 01/04/06, issued to Nan Ya Plastics Corp., for their SMC / ETC05033 plastic per ASTM D1929-96 "*Standard Test Method for Ignition Properties of Plastics*", ASTM D2843-99 "*Standard Test Method for Density of Smoke from the Burning or Decomposition of Plastics*", ASTM D635-98 "*Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Self-Supporting Plastics in a Horizontal Position*" and ASTM D638-03 "*Standard Test Methods for Tensile Properties of Plastics*", signed and sealed by Joseph Labora Doldan, P.E.
6. Test report No.ETC-05-255-16776.1, prepared by ETC Laboratories, dated 07/06/06, issued to Nan Ya Plastics Corp., for their SMC Fiberglass Material / ETC05033 plastic per ASTM D1929-96 "*Standard Test Method for Ignition Properties of Plastics*", ASTM D2843-99 "*Standard Test Method for Density of Smoke from the Burning or Decomposition of Plastics*", ASTM D635-98 "*Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Self-Supporting Plastics in a Horizontal Position*" and ASTM D638-03 "*Standard Test Methods for Tensile Properties of Plastics*", signed and sealed by Joseph Labora Doldan, P.E.
7. Test report No.ETC-05-255-16777.1, prepared by ETC Laboratories, dated 07/26/06, issued to Nan Ya Plastics Corp., for their Cellular PVC / ETC05034 plastic per ASTM D1929-96 "*Standard Test Method for Ignition Properties of Plastics*", ASTM D2843-99 "*Standard Test Method for Density of Smoke from the Burning or Decomposition of Plastics*", ASTM D635-98 "*Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Self-Supporting Plastics in a Horizontal Position*" and ASTM D638-03 "*Standard Test Methods for Tensile Properties of Plastics*", signed and sealed by Joseph Labora Doldan, P.E.

**G. STATEMENTS**

1. Statement letter of conformance and no financial interest, issued by PTC, dated Feb 29, 2008, signed and sealed by Douglas J. McDougall, P.E.
2. Lab compliance letter as part of test report.

**H. OTHER**

1. None.



Ishaq I. Chanda, P.E.  
Product Control Examiner  
NOA No 08-0416.04

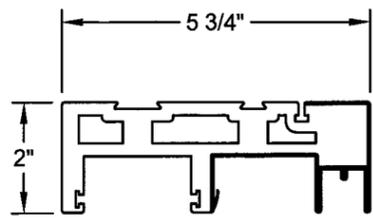
Expiration Date: August 3, 2011  
Approval Date: August 3, 2006



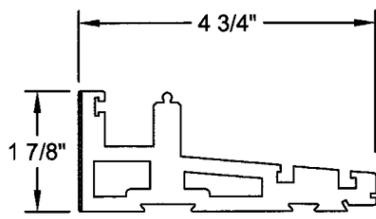




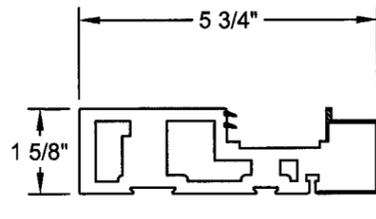




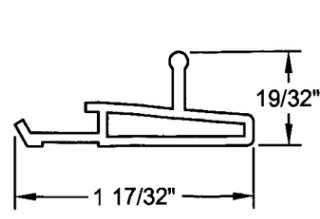
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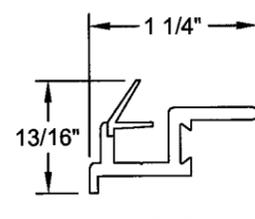
PS713



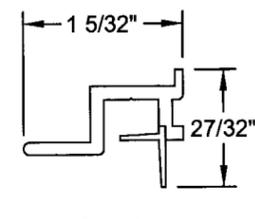
PS715



SA101



PS745



PS744

① HEAD  
CELLULAR PVC  
TYP. WALL THICKNESS 0.236"

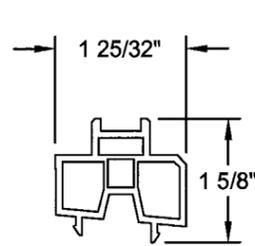
② SILL  
CELLULAR PVC  
TYP. WALL THICKNESS 0.236"

③ SIDE JAMB  
CELLULAR PVC  
TYP. WALL THICKNESS 0.236"

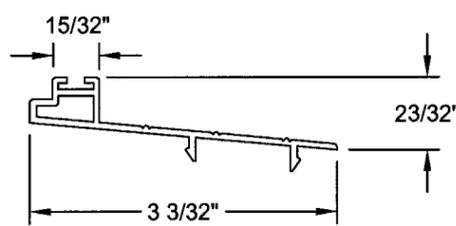
④ SCREEN TRACK  
ALUMINUM  
6063-T5  
TYP. WALL THICKNESS 0.059"

⑤ INTERLOCK STRIP  
RIGID PVC

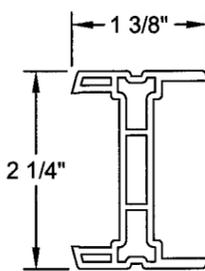
⑥ INTERLOCK STRIP  
RIGID PVC



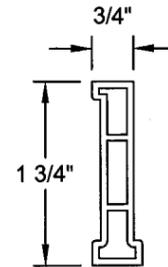
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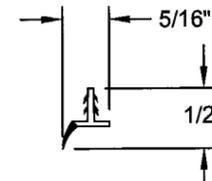
SA102



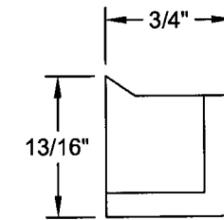
SA108



SA109



PS045



MS712

⑦ FIXED PANEL BASE  
RIGID PVC  
TYP. WALL THICKNESS 0.090"

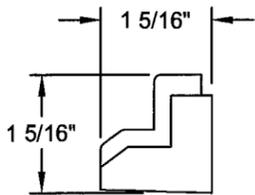
⑧ SILL BOARD  
ALUMINUM  
6063-T5  
TYP. WALL THICKNESS 0.059"

⑨ ASTRAGAL STRIP  
ALUMINUM  
6063-T5  
TYP. WALL THICKNESS 0.0625"

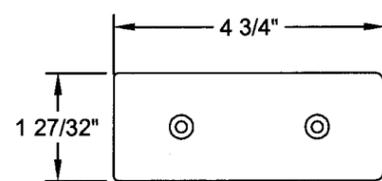
⑩ PANEL REINFORCEMENT  
ALUMINUM  
6063-T5  
TYP. WALL THICKNESS 0.0625"

⑫ WEATHER STRIP  
PVC

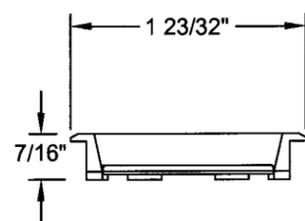
⑬ TOP WIND STOPPER  
EPDM FOAM



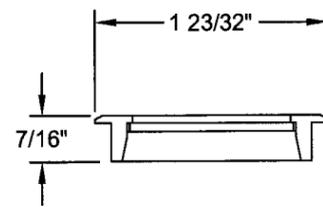
MS713



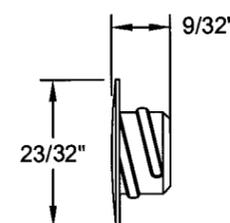
MS719



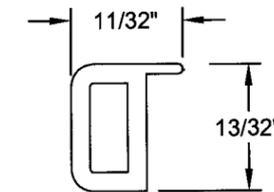
MS701



MS706



MS702



SS713

⑭ BOTTOM WIND STOPPER  
EPDM FOAM

⑮ HEAD BUMPER  
PVC

⑯ WEEP HOLE COVER  
PVC

⑰ WEEP HOLE COVER  
PVC

⑱ ROLLER ADJUST COVER  
PVC

⑲ WEATHER STRIP  
EPDM FOAM

APPROVED BY:	DATE:
AS REQUESTED PER MIAMI-DADE	7/10/8
DESCRIPTION	DATE
REV	BY

**NAN YA PLASTICS CORPORATION USA**  
8989 NORTH LOOP EAST - HOUSTON TEXAS 77029  
TITLE: FIBERGLASS GLIDING FRENCH PATIO DOOR W/ SIDELITES COMPONENTS

DRN: SAM DATE: 07/28/08  
SCALE: N.T.S. DWG. NO.: NAN0009  
REV: SHEET: 5 of 7

PREPARED BY: **PTC** PTC, LLC  
1535 Cogswell Street, Suite C25  
Rockledge, Florida 32955  
Phone 321.690.1788 Fax 321.690.1789

PROJECT# 307-0457  
Douglas J McDougall  
Florida P.E. No. 28392

*[Signature]*  
8-12-08  
PTC, LLC  
1535 Cogswell Street, Suite C25  
Rockledge, Florida 32955  
FBPE Certificate of Authorization NO. 25835

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
Acceptance No. 08-0416-04  
Expiration Date SEP 18, 2013  
By Isabel L. Chan  
Miami Dade Product Control  
Division



