



**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**

www.buildingcodeonline.com

NOTICE OF ACCEPTANCE (NOA)

**Stanley Access Technologies
65 Scott Swamp Road
Farmington, CT 06032**

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 "2000/3000" Aluminum Automatic Sliding Glass Door

APPROVAL DOCUMENT: Drawing No. **05-SAT-0025**, titled "series 2000/3000 Bi-part Automatic Sliding Glass Door", sheets 1 through 1 of 1, prepared by Frank L. Bennardo, P. E. Inc. Consulting Engineers, dated 01/13/2006, signed and sealed by Frank L. Bernando, P.E., bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: None: Approved shutters complying w/ FBC are required.

- Limitations:**
1. Maximum unit height is 7'8" (92"). The max. DLO is 38"H X 36"W.
 2. Not approved, where water infiltration required, unless protected by overhang complying w/ FBC
 3. Electrical devices are not part of this approval and must be reviewed by corresponding authority.

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 revises NOA # **05-0901.14** and 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.**



11/15/06

**NOA No 06-0920.10
Expiration Date: December 04, 2007
Approval Date: December 07, 2006
Page 1**

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- A. DRAWINGS** (*Transferred from NOA# 05-0901.14*)
1. Manufacturers die drawings and sections.
 2. Drawing No. **05-SAT-0025**, titled "series 2000/3000 Bi-part Automatic Sliding Glass Door", sheets 1 through 1 of 1, prepared by Frank L. Bennardo, P. E. Inc. Consulting Engineers, dated 08/05-2005, signed and sealed by Frank L. Bennardo, P.E.
- B. TESTS** (*Transferred from NOA# 05-0901.14*) Original test conducted per SFBC, PA 201, -94 now termed as TAS 202-94
1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, per FBC, TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94 (Not Performed)
4) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94
- Along with installation diagram of an automatic aluminum sliding glass door with fixed panels, prepared by Fenestration Testing Laboratory Test Report No. FTL1179, dated 11-03-1995, signed and sealed by Yamil Kuri, P.E.
- C. CALCULATIONS**
1. Anchor Verification Calculations, complying w/ FBC-2004, dated 08-30-2005, prepared, signed and sealed by Frank L. Bennardo, P. E.
 2. Glazing complies with ASTM E-1300-98 and -02
- D. QUALITY ASSURANCE**
1. Miami Dade Building Code Compliance Office (BCCO).
- E. MATERIAL CERTIFICATIONS**
1. None
- F. STATEMENTS** (*Transferred from NOA# 05-0901.14*)
1. Statement letter of anchor verification compliance to FBC-2004, dated August 30, 2005, signed by Frank L. Bennardo, P. E.
 2. Statement letter of conformance and "no financial interest", dated 08-23-2005, signed and sealed by Frank L. Bennardo, P.E.
 3. Statement letter of Engineer still in business, dated 08-28-2006, signed and sealed by Frank L. Bennardo, P.E.
 4. Statement letter dated 08/14/06 of the verification test scheduled issued by Fenestration Testing Laboratory.
 5. Statement letter of compliance, as a part of the above test reports.
- G. OTHER**
1. This NOA **renews** NOA # **05-0901.14**, expiring December 04, 2006
 2. Conditional one year approval subjected to verification test to be submitted 3 months prior to expiration of this NOA.

Ishaq I. Chanda

Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No 06-0920.10
Expiration Date: December 04, 2007
Approval Date: December 07, 2005

DURA-GLIDE 2000/3000

NON-REINFORCED BI-PART AUTOMATIC SLIDING GLASS DOOR NON-IMPACT RESISTANT

FRANK L. BENNARDO, P.E.
PE0046549

01/13/2006

ANCHOR TYPE

IN CONCRETE: Ø1/4" CONCRETE SCREW (PERMASEAL TAPPER) EMBEDDED 1 1/2" MIN.

IN STEEL: 1/4-20 SMS SAE GRADE 5 OR BETTER (NOTE 3/16" STEEL MIN.)

IN WOOD: #14 WOOD SCREW EMBEDDED 1 1/2" MIN.

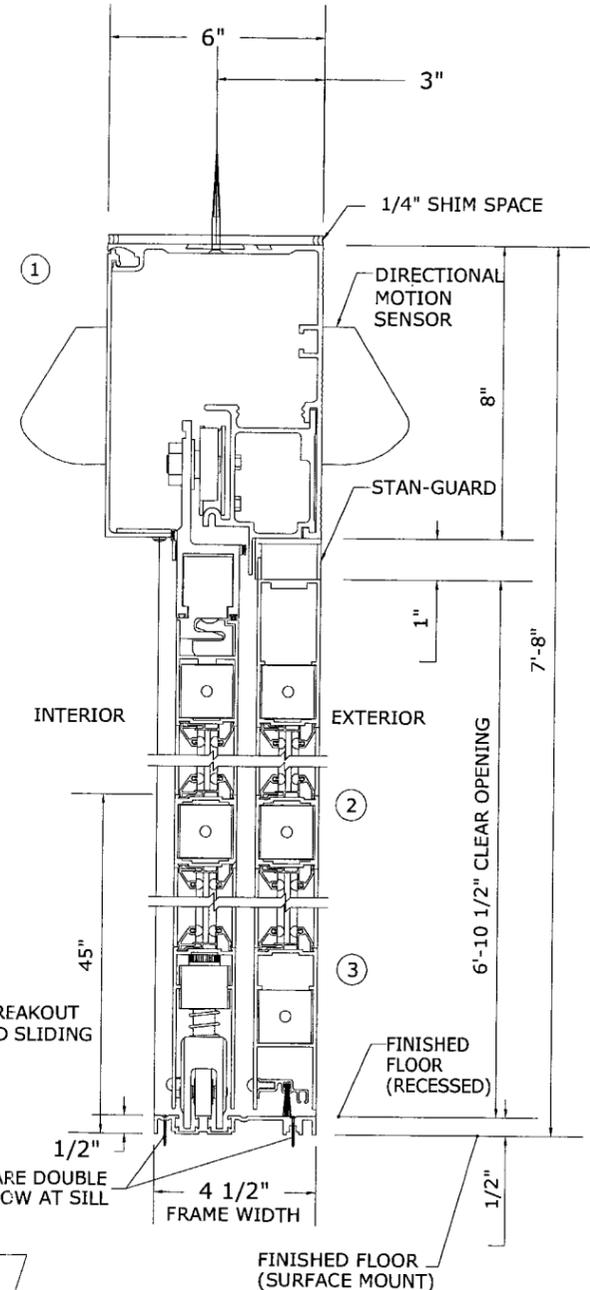
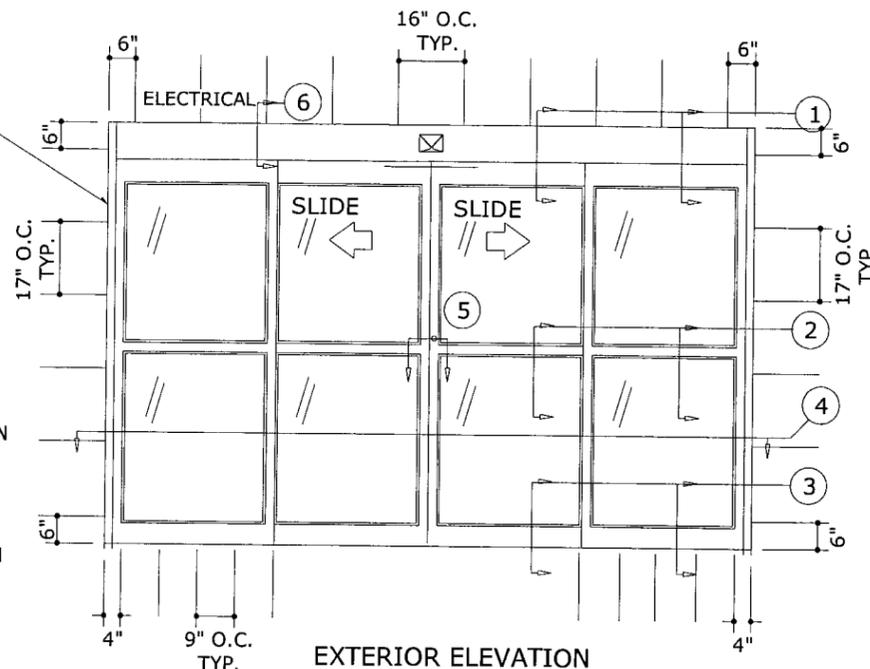
(NOTE: MINIMUM 2X4 WOODBUCK FOR WOOD SCREWS)

ANCHOR SPACING

SILL: DOUBLE ROW, 4" FROM EACH CORNER WITH THE REMAINING SPACED AT 9" O.C. THRU THRESHOLD UNDER FIXED LITES ONLY, AS SHOWN ON ELEV. (SILL ALT. 4" FROM EACH CORNER WITH THE REMAINING SPACED @ 18 1/8" O.C. UNDER ALL LITES NOT SHOWN ON ELEV.)

HEAD: SINGLE ROW, 6" FROM EACH CORNER WITH REMAINDER SPACED AT 16" O.C.

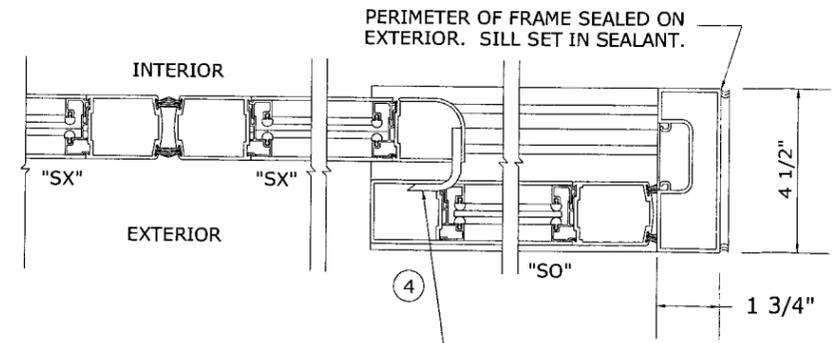
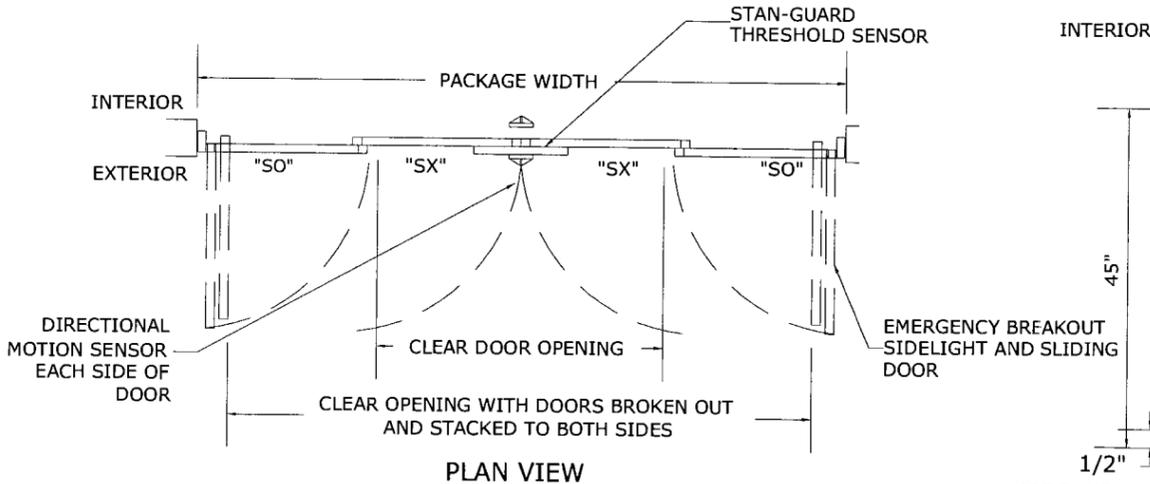
JAMBS: SINGLE ROW, 6" FROM EACH CORNER WITH REMAINDER SPACED AT 17" O.C.



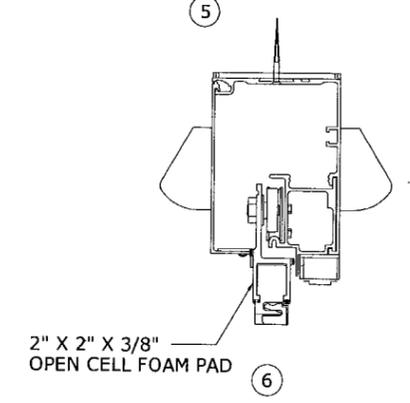
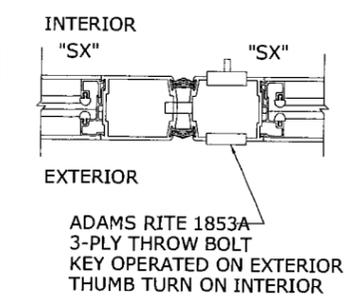
POSITIVE DESIGN PRESSURE	+45.9 PSF
NEGATIVE DESIGN PRESSURE	-45.9 PSF

GENERAL NOTES:

1. THIS PRODUCT HAS BEEN TESTED & DESIGNED IN ACCORDANCE WITH THE REQUIREMENTS OF THE 2004 FLORIDA BUILDING CODE - HIGH VELOCITY HURRICANE ZONE (HVHZ) - AND MIAMI-DADE PROTOCOLS TAS 202 AS A NON-IMPACT RESISTANT SYSTEM.
2. NO 33-1/3% INCREASE IN ALLOWABLE STRESS HAS BEEN USED IN THE DESIGN OF THIS SYSTEM. WIND LOAD DURATION FACTOR Cd=1.6 HAS BEEN USED FOR WOOD ANCHOR DESIGN.
3. POSITIVE & NEGATIVE DESIGN PRESSURES CALCULATED FOR USE WITH THIS SYSTEM SHALL BE DETERMINED BY OTHERS ON A JOB-SPECIFIC BASIS IN ACCORDANCE WITH THE GOVERNING CODE.
4. THE SYSTEM DETAILED HEREIN IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SPECIFIC SITE. WHERE SITE CONDITIONS DIFFER FROM THE CONDITIONS DETAILED HEREIN, A LICENSED ENGINEER OR REGISTERED ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE IN CONJUNCTION WITH THIS DOCUMENT.
5. PERMIT HOLDER SHALL VERIFY THE ADEQUACY OF THE EXISTING STRUCTURE TO WITHSTAND ADDITIONAL IMPOSED LOADS. WOOD BUCKS NOT BY THIS PRODUCT MANUFACTURER SHALL BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE HOST STRUCTURE.
6. THE PRODUCT DETAILED HEREIN HAS BEEN DESIGNED AND TESTED TO THE MAXIMUM SPANS & LOADS SHOWN ON THESE DRAWINGS. REFERENCE FTL TEST REPORT #1179.
7. ALL ALUMINUM PARTS ARE 6063-T5 OR 6063-T6 ALUMINUM.
8. GLAZING: 1/4" TEMPERED GLASS.
9. ALL UNITS SHALL BE INSTALLED WITH MIAMI-DADE COUNTY APPROVED IMPACT RESISTANT SHUTTERS FOR ALL INSTALLATIONS.
10. CORNER PANEL CONSTRUCTION: PANEL CORNERS ARE BUTT JOINTED, SECURED W/ (4) FULL-WIDTH 5/16" THREADED TIE RODS AT TOP RAIL, INTERMEDIATE HORIZONTAL MUNTIN BAR AND BOTTOM RAIL.
11. GLAZING MATERIAL IN BOTH FIXED & SLIDING PANELS OF ALL SLIDING DOORS SHALL COMPLY WITH THE REQUIREMENTS IN THE PERFORMANCE SPECIFICATIONS & METHODS OF TEST FOR SAFETY GLAZING MATERIALS USED IN BUILDINGS.
12. ANCHORS SHALL BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS, SPACED AS NOTED HEREIN. ANCHOR EMBEDMENT TO BASE MATERIAL DOES NOT INCLUDE WALL DRESSING OR STUCCO.
13. ALL BOLTS & WASHERS SHALL BE ZINC COATED, GALVANIZED, OR STAINLESS STEEL WITH A MINIMUM TENSILE STRENGTH OF 60 KSI, EXCEPT INSTALLATION ANCHORS.
14. ALL STEEL IN CONTACT WITH ALUMINUM SHALL BE PAINTED OR COATED.



1 3/4" X 2 1/8" LONG X 3/16" EXTRUDED ALUMINUM APPLIED INTERLOCK SECURED WITH (2) #10-32 X 3/8 LONG FLAT HEAD SCREWS



PACKAGE HEIGHT INFORMATION FOR SURFACE APPLICATIONS

PKG HT WITHOUT TRANSOM	MASONRY OPG WITHOUT TRANSOM	CAULKING ALLOWANCE	ACTUAL CLEAR OPG UNDER HEADER
7'-8"	*7'-8 1/4"	1/4"	6'-10 1/2"

PACKAGE WIDTH INFORMATION

DOOR PKG	PKG WIDTH	SLIDING DOOR OPENING	(SX) DOOR WIDTH	(SO) DOOR WIDTH	DOOR TRAVEL	MASONRY OPENING	CAULKING ALLOWANCE
9-3372	14'-0"	72"	42 5/16"	42 5/16"	36"	14'-1/2"	1/4" / SIDE

*INCLUDES 1/2" THRESHOLD WHEN RECESSING PACKAGE DEDUCT 1/2"

PRODUCT RENEWED
as complying with the Florida Building Code
Acceptance No 06-0920-10
Expiration Date DEC 04, 2007
By Isias L. Llanos
Miami Dade Product Control Division

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No 05-0901-14
Expiration Date DEC. 4, 2006
By Manuel Diaz
Miami Dade Product Control Division

STANLEY
ACCESS TECHNOLOGIES
65 SCOTT SWAMP ROAD
FARMINGTON, CT 06032

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(561) 391-2888 FAX: (561) 391-2862
WWW.FLBENGINEERING.COM
CERTIFICATE OF AUTHORIZATION: #9885

REMARKS	DRWN	CHKD	DATE
INIT. ISSUE			10/13/98
2004 FEB	AML	FLB	08/24/05
COUNTY COMMENTS	AML	FLB	08/29/05

05-SAT-0025
PAGE SCALE: -
DESCRIPTION:
STANLEY DWG #9

F:\01 Project Files\Stanley (SAT)\2005 Jobs\05-SAT-0025 Dura Glide 2-3000, Non-Reinf. Non-Impact (NOA)\05-SAT-0025_01c Dura Glide pg 9.dwg 01/13/2006 - 1:14pm clangley