



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

**NOTICE OF ACCEPTANCE (NOA)**

**Sun-Tek Manufacturing, Inc.**  
10303 General Drive.  
Orlando, FL 32824

**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: ISFG**

**APPROVAL DOCUMENT:** Drawing No. STI-00000298-SHT1/SHT2, titled "ISFG", sheet 1 & 2 of 2, prepared by Sun-Tek Manufacturing, Inc, dated 06/04/07 with last revision dated 08/07/07, signed and sealed by James D. Wells, Jr., P.E., bearing the Miami-Dade County Product Control Renewal 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 renews NOA # 02-0618.06 and consists of this page 1, evidence page E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



*Signature*  
9/21/07

NOA No 07-0425.04  
Expiration Date: October 31, 2012  
Approval Date: September 20, 2007  
Page 1

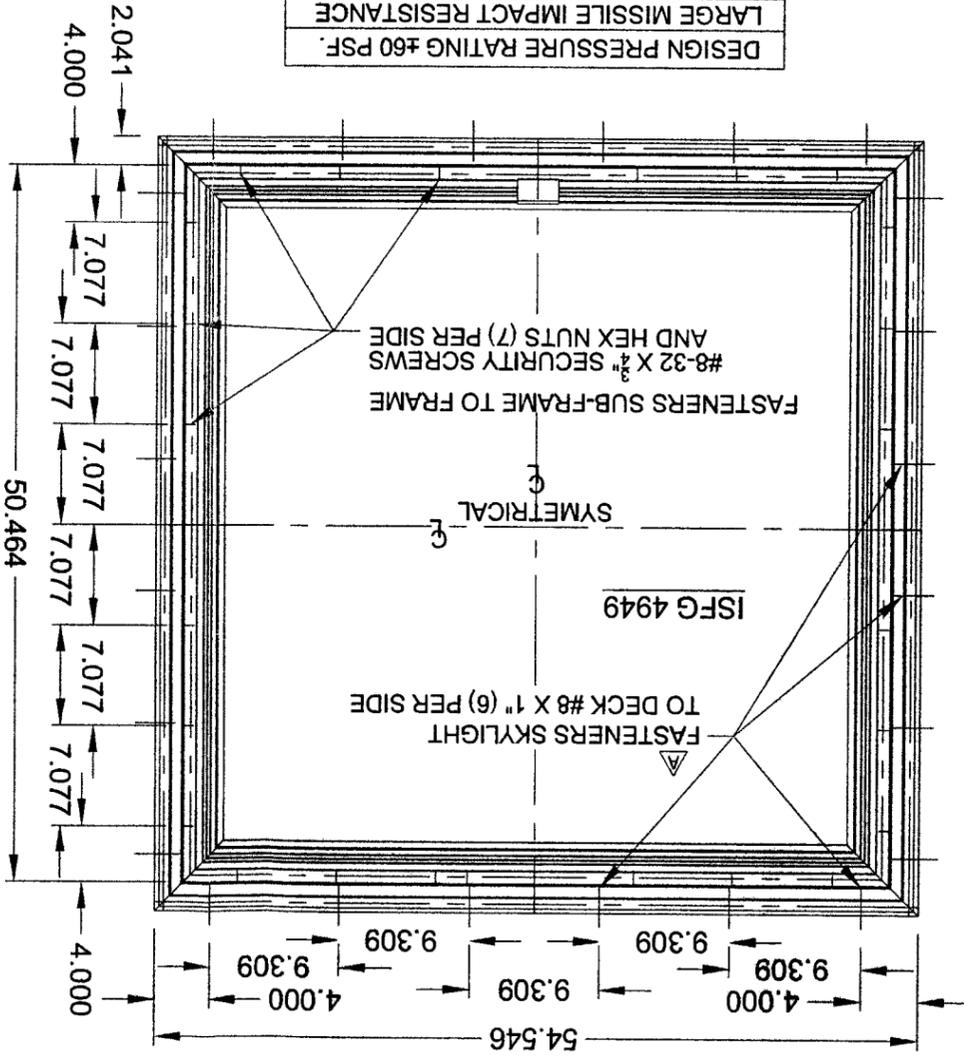
**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

- A. DRAWINGS**
1. Drawing No. STI-00000298-SHT1/SHT2, titled "ISFG", sheet 1 & 2 of 2, prepared by Sun-Tek Manufacturing, Inc, dated 06/04/07 with last revision dated 08/07/07, signed and sealed by James D. Wells, Jr., PE.
- B. TESTS (submitted under NOA # 02-0618.06)**
1. Test Report on Large Missile Impact Test per PA 201, Cyclic Wind Pressure Test per PA 203 and Uniform Static Air Pressure Test per PA 202 of "Insulated Glass Skylight with Polycarbonate Inner Liner" prepared by National Certified Testing Laboratories, Report No. 210-2760-1, 2 & 3, dated 01/22/02, signed and sealed by B. Portnoy, PE.
- C. CALCULATIONS**
1. Anchor Calculations for attachment of skylight to curbing and curbing to decking, dated 08/13/07, signed and sealed by James D. Wells, Jr., P.E.
- D. MATERIAL CERTIFICATIONS (submitted under NOA # 02-0618.06)**
1. Test report on Rate of Burning per ASTM D635 of Geon 87416 White 141 Exterior, 0.137 inch, prepared by Commercial Testing Company, Report No. 01-11293, dated 11/29/01, signed by J. Jackson.
  2. Test report on Self Ignition Temperature per ASTM D1929 of Geon 87416 White 141 Exterior, prepared by Commercial Testing Company, Report No. 01-11292, dated 11/29/01, signed by J. Jackson.
- E. STATEMENTS (submitted under NOA # 02-0618.06)**
1. Code compliance letter issued by Product Technology Corporation. on 09/27/02, signed and sealed by R. J. Quiroga PE.
- F. OTHER**
1. NOA renewal request letter issued by Sun-Tek Manufacturing, Inc., dated 08/16/07, James Feudner.



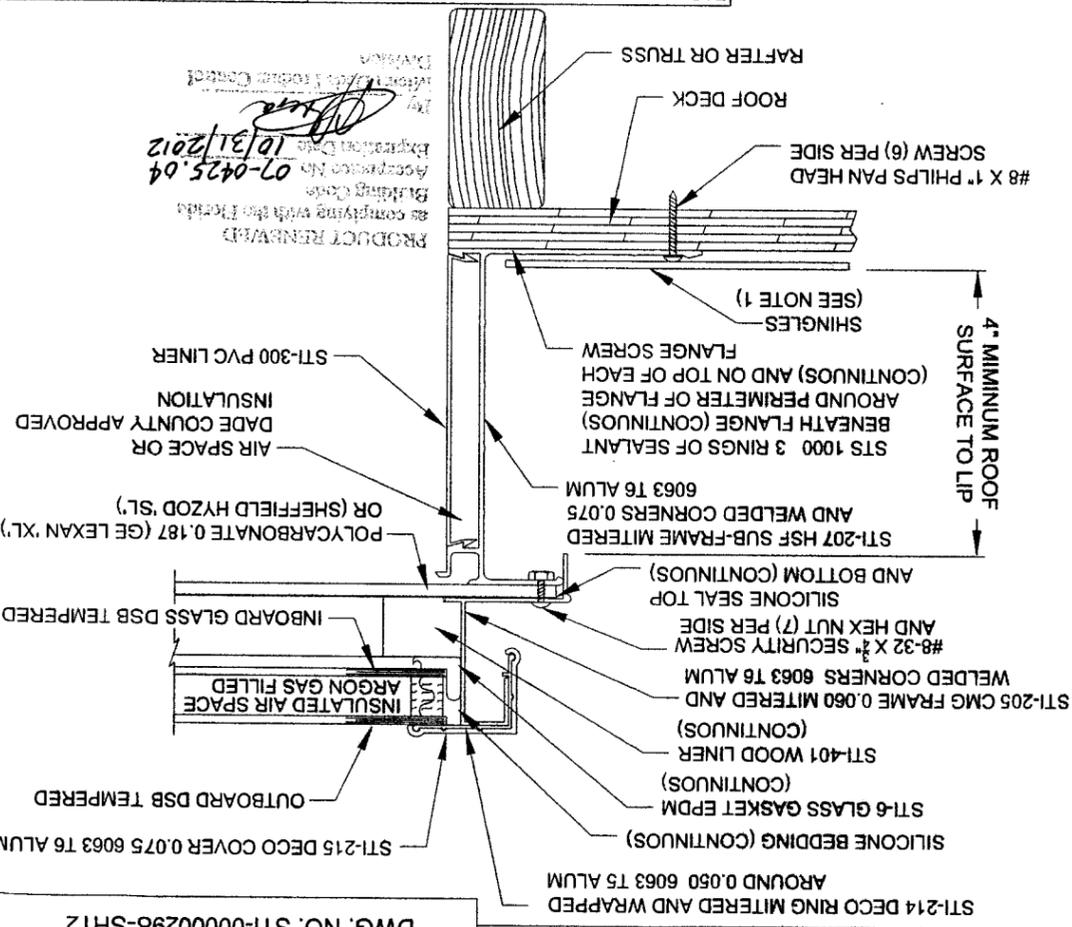
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Carlos M. Utrera, P.E.  
Product Control Examiner  
NOA No 07-0425.04  
Expiration Date: October 31, 2012  
Approval Date: September 20, 2007



- NOTE:
- (1) ALL ROOFING DETAILS SHALL COMPLY WITH FLORIDA BUILDING CODE 2004 WITH 2006 SUPPLEMENTS
  - (2) 4" MINIMUM DISTANCE FROM ANGLE LIP TO ROOF SURFACE IS FOR SHINGLE OR B.U.R. WITHOUT INSULATION. FOR INSULATION AND TILE ROOF ADD TILE HEIGHT AND INSULATION THICKNESS TO 4".
  - (3) ANCHORS TO BE MADE FROM NON-CORROSIVE MATERIAL COMPATIBLE WITH ALUMINUM.
  - (4) NO ONE-THIRD INCREASE IN THE DESIGN PRESSURE WAS USED.
  - (5) TESTED TO PA 201, PA 202 AND PA 203.

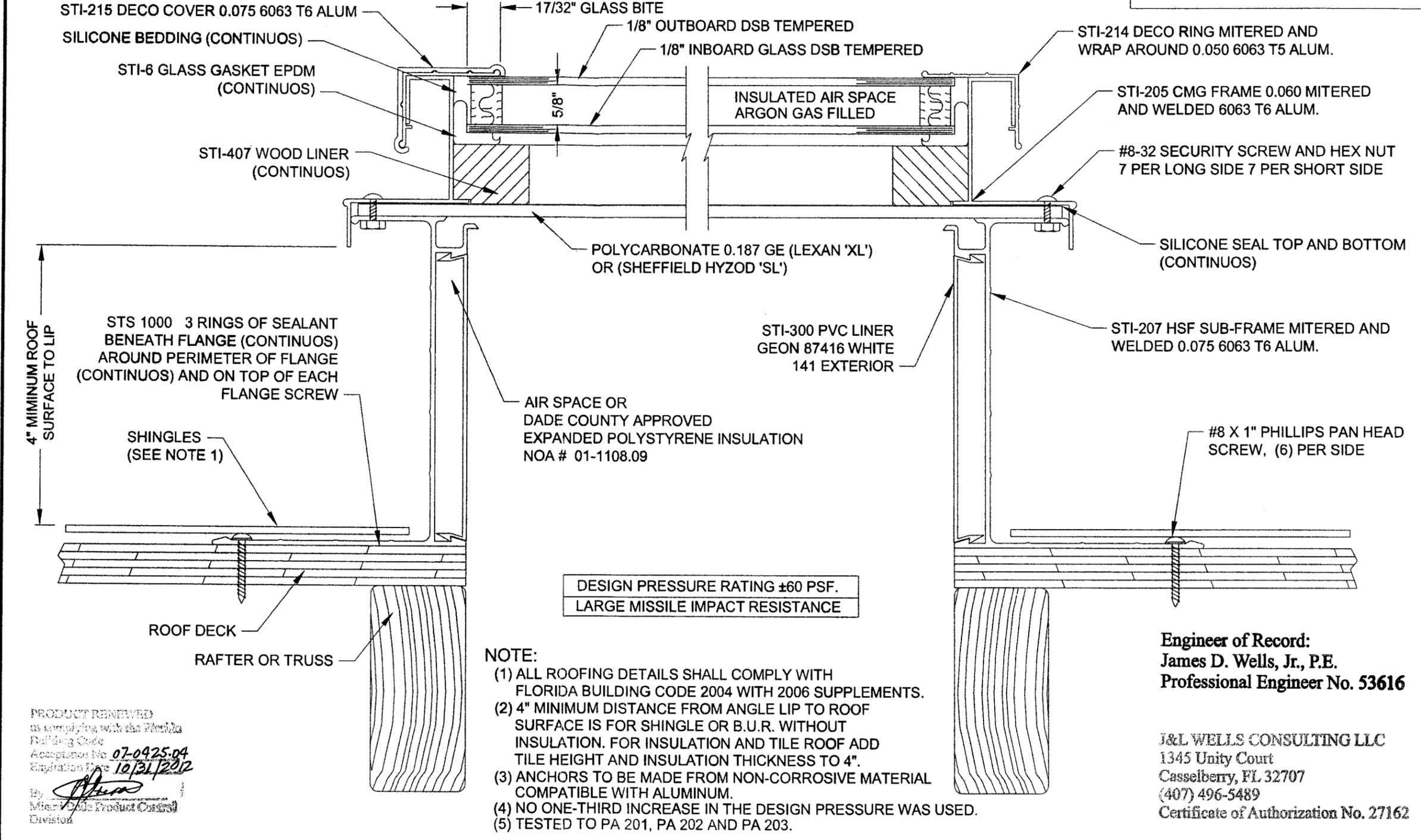
**Engineer of Record:**  
**James D. Wells, Jr., P.E.**  
 Professional Engineer No. 53616  
**J&L WELLS CONSULTING LLC**  
 1345 Unity Court  
 Casselberry, FL 32707  
 (407) 496-5489  
 Certificate of Authorization No. 27162



MODEL	LONG SIDE	SHORT SIDE	PER LONG SIDE	PER SHORT SIDE	FASTENER SCHEDULE
4949	6	6	6	7	7
4646	6	6	6	7	7
3349	6	6	6	7	7
3333	3	3	3	5	5
3046	5	5	5	7	7
3030	3	3	3	5	5
2549	5	5	5	7	7
2533	3	3	3	5	5
2246	4	4	4	7	7
2230	3	3	3	5	5
2222	3	3	3	4	4
1749	4	4	4	7	7
1733	3	3	3	5	5
1446	4	4	4	7	7
1430	3	3	3	5	5

FASTENER SCHEDULE SKYLIGHT TO DECK  
 #8 X 1" PAN HEAD SCREWS  
 PER LONG SIDE PER SHORT SIDE  
 SUB-FRAME TO FRAME #8 X 3/4" WITH HEX NUTS PER SHORT SIDE

*Handwritten signature*



4" MINIMUM ROOF SURFACE TO LIP

DESIGN PRESSURE RATING ±60 PSF.  
LARGE MISSILE IMPACT RESISTANCE

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Engineer of Record:  
**James D. Wells, Jr., P.E.**  
Professional Engineer No. 53616

J&L WELLS CONSULTING LLC  
1345 Unity Court  
Casselberry, FL 32707  
(407) 496-5489  
Certificate of Authorization No. 27162

PRODUCT REVIEWED  
as complying with the Florida  
Building Code  
Acceptance No. 07-0425-04  
Expiration Date 12/31/2012  
By: *[Signature]*  
Miami-Dade Product Control  
Division

REVISION:	REVISION:	PRODUCT NAME: <b>ISFG</b>	SUN-TEK MANUFACTURING, INC.		
REVISION MADE ON SHT. 2 OF 2			10303 GENERAL DRIVE ORLANDO, FL 32824		
BY: BSD DATE: 08/07/07	BY: DATE:	DRAWN BY: BSD DATE: 06/04/07	DWG. NO. STI-00000298-SHT1	REV. A	

*[Handwritten Signature]*