



MIAMI-DADE COUNTY
BUILDING AND NEIGHBORHOOD COMPLIANCE DEPARTMENT (BNC)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
 11805 SW 26 Street, Room 208
 Miami, Florida 33175-2474
 T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/building

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 and accepted by Miami-Dade County BNC -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. BNC 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: Hurricane Self Flashing (HSF) Aluminum Skylight

APPROVAL DOCUMENT: Drawing No. **HSF-002**, titled "HSF", sheets 1 and 2 of 2, dated 01/27/01, with revision dated 12/15/10, prepared by Sun-Tek Manufacturing, Inc., 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 expiration date by the Miami-Dade County Product Control Section.

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 # 05-1018.04** and consists of this page 1 and evidence page E-1, as well as approval document mentioned above.

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



[Handwritten Signature]
 03/31/11

NOA No. 11-0104.09
 Expiration Date: January 10, 2016
 Approval Date: April 07, 2011
 Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **HSF-002**, titled "HSF", sheets 1 and 2 of 2, dated 01/27/01, with revision dated 12/15/10, prepared by Sun-Tek Manufacturing, Inc., signed and sealed by James D. Wells, Jr., 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 2411 3.2.1, TAS 202-94
along with marked-up drawings and installation diagram of HSF Polycarbonate Aluminum Fixed Skylights, prepared by National Certified Testing Laboratories, Test Reports No. **210-3716-1**, dated 11/22/10, with a revision dated 03/07/10, signed and sealed by Gerard J. Ferrara, P.E.

C. CALCULATIONS

1. Anchor calculations prepared by J & L Wells Consulting LLC, dated 01/04/11, signed and sealed by James D. Wells, Jr., P.E.

D. QUALITY ASSURANCE

1. Miami-Dade Building and Neighborhood Compliance Department (BNC)

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **08-0305.02** issued to SABIC Innovative Plastics for their "Lexan Sheet Products" approved on 04/24/08 and expiring on 07/17/13.
2. Notice of Acceptance No. **10-0329.03** issued to Sheffield Plastics, Inc., for their "Makrolon Polycarbonate Sheets" approved on 07/07/10 and expiring on 08/27/12.

F. STATEMENTS

1. Statement letter of code conformance with FBC 2007 and no financial interest issued by J & L Wells Consulting LLC, dated 03/17/11, signed and sealed by James D. Wells, Jr., P.E.



03/31/11

Carlos M. Utrera, P.E.

Product Control Examiner

NOA No. 11-0104.09

Expiration Date: January 10, 2016

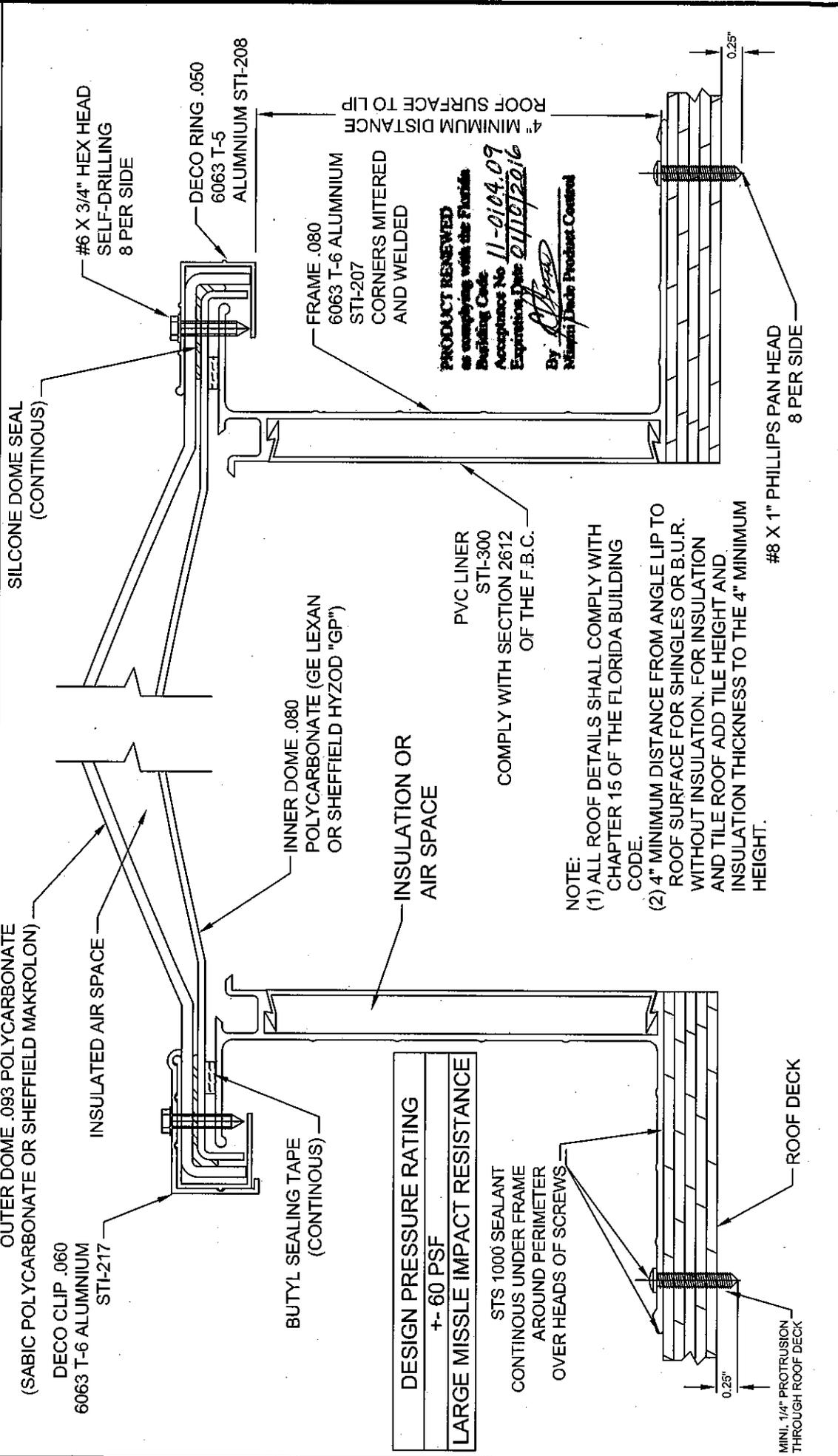
Approval Date: April 07, 2011

J&L WELLS CONSULTING LLC
 1453 Arbutus Circle
 Oviedo, FL 32765
 (407) 496-5489

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

DWG.#HSF-002

PART NAME: PRODUCT DRAWING SHEET 1 OF 2 DRAWN BY: L.B. REED



DESIGN PRESSURE RATING
+/- 60 PSF
LARGE MISSILE IMPACT RESISTANCE
STS 1000 SEALANT CONTINUOUS UNDER FRAME AROUND PERIMETER OVER HEADS OF SCREWS

PRODUCT RENEWED
 as complying with the Florida
 Building Code.
 Acceptance No. **11-0104.09**
 Expiration Date **2/11/2016**
 By: *[Signature]*
 Sun-Tek Products Control

NOTE:
 (1) ALL ROOF DETAILS SHALL COMPLY WITH CHAPTER 15 OF THE FLORIDA BUILDING CODE.
 (2) 4" MINIMUM DISTANCE FROM ANGLE LIP TO ROOF SURFACE FOR SHINGLES OR B.U.R. WITHOUT INSULATION. FOR INSULATION AND TILE ROOF ADD TILE HEIGHT AND INSULATION THICKNESS TO THE 4" MINIMUM HEIGHT.

REVISION: _____ DATE: 12.15.10 INI: _____
 REVISION: _____ DATE: 01/27/01 SCALE: _____
 PRODUCT NAME: **HSF** DWG.No. HSF-002

SUN-TEK MANUFACTURING, INC.
 10903 GENERAL DRIVE ORLANDO, FL 32824

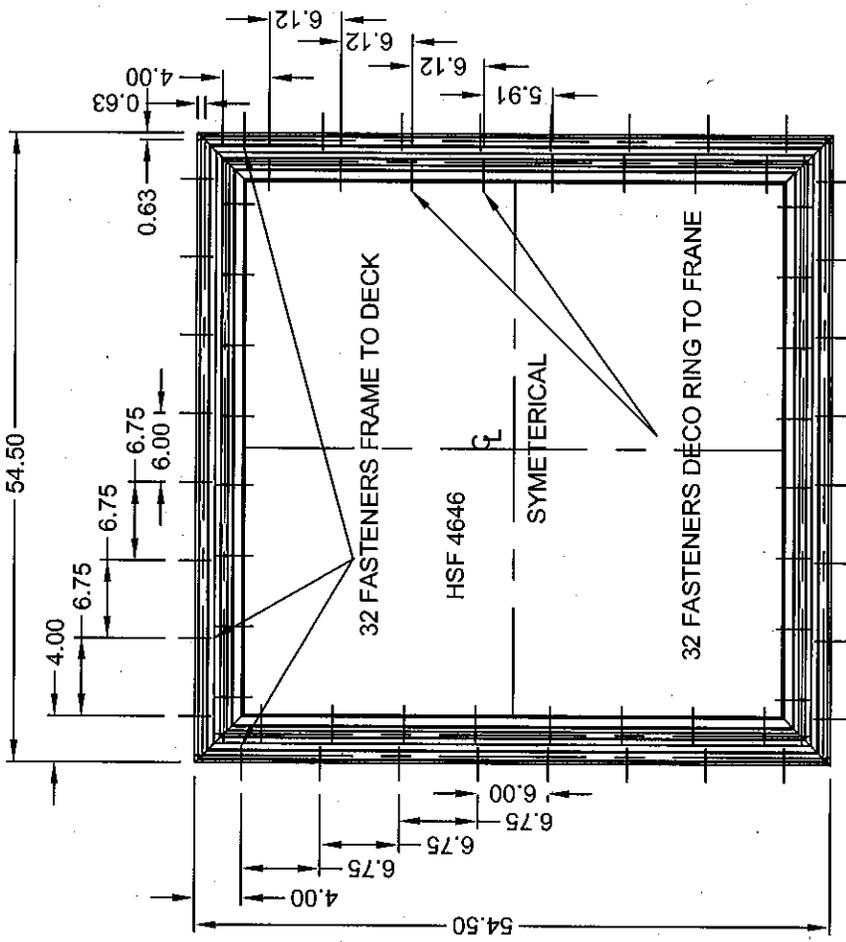
[Signature]
 3/16/11

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

J&L WELLS CONSULTING LLC
 1453 Arbutus Circle
 Oviedo, FL 32765
 (407) 496-5480

PART NAME: PLAN VIEW HSF SHEET 2 OF 2 DWG #HSF-002
 DRAWN BY: L. B. REED

Certificate of Authorization No. 27162



NOTE:
 (1) ALL ROOF DETAILS SHALL COMPLY WITH CHAPTER 15 OF THE FLORIDA BUILDING CODE.
 (2) 4" MINIMUM DISTANCE FROM ANGLE LIP TO ROOF SURFACE FOR SHINGLES OR B.U.R. WITHOUT INSULATION. FOR INSULATION AND TILE ROOF ADD TILE HEIGHT AND INSULATION THICKNESS TO THE 4" MINIMUM HEIGHT.

POLYCARBONATE DOME .093 THICK
 (SABIC POLYCARBONATE OR SHEFFIELD MAKROLON)
 POLYCARBONATE DOME .080 THICK
 (SABIC LEXAN OR SHEFFIELD MAKROLON)

DESIGN PRESSURE RATING
 +- 60 PSF
 LARGE MISSILE IMPACT RESISTANCE

FASTENER SCHEDULE FRAME TO DECK #8 X 1 PHILLIPS PAN HEAD SCREWS		FASTENER SCHEDULE DECO RING TO FRAME #6 X 3/4 HEX HEAD SELF DRILLING SCREWS	
MODEL	PER LONG SIDE	PER SHORT SIDE	PER SHORT SIDE
4646	8	8	8
3046	8	6	6
3636	7	7	7
2246	8	8	5
2222	5	5	5

PRODUCT REVIEWED
 as complying with the Florida
 Building Code
 Acceptance No. 11-0104-09
 Expiration Date 07/01/2016
 By: [Signature]
 Miami Trade Product Control

REVISION: _____ PRODUCT NAME: HSF
 DATE: 12.15.10 IN: _____ DATE: 01/28/01 SCALE: _____
 DWG No. HSF-002

SUN-TEK MANUFACTURING, INC.
 10303 GENERAL DRIVE ORLANDO, FL 32824

[Signature] 3/16/11