



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208

Miami, Florida 33175-2474

www.miamidade.gov/economy

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 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 High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: ICMG Skylight System

APPROVAL DOCUMENT: Drawing No. STI-00000290, titled "ICMG", sheet 1 & 2 of 2, prepared by Sun-Tek Manufacturing, Inc., dated August 07, 2007, with last revision "A" dated May 03, 2012, signed and sealed by James D. Wells, Jr., P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and the 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, model/series and the 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 & renews NOA # 12-1011.16 and consists of this page 1, evidence submitted pages E-1, E-2, & E-3 as well as approval document mentioned above.

The submitted documentation was reviewed by **Helmy A. Makar, P.E., M.S.**



Helmy A. Makar
05/08/2014

NOA No. 13-1010.09
Expiration Date: 10/10/2018
Approval Date: 05/08/2014
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 07-0425.05

A. DRAWINGS

1. *Drawing No. STI-00000290-SHT1/SHT2, titled "ICMG", 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.*

B. TESTS (submitted under NOA # 02-0729.07)

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 "Model ICMG 4949 Insulated Glass Skylight with Polycarbonate Inner Liner" prepared by National Certified Testing Laboratories, Report No. 210-2789-1, 2 & 3, dated 03/18/02, signed and sealed by B. Portnoy, PE.*

C. CALCULATIONS

1. *Anchor Calculations for attachment of skylight to cubing and curbing to decking, dated 08/13/07, signed and sealed by James D. Wells, Jr., P.E.*

D. MATERIAL CERTIFICATIONS (submitted under NOA # 02-0729.07)

1. *Die drawings No. STI-214 of Deco Ring, prepared by Sun-Tek Manufacturing, Inc. on 6/19/95.*
2. *Die drawing No. STI-205 of Curb Frame prepared by Sun-Tek Manufacturing, Inc. on 12/26/96.*

E. STATEMENTS (submitted under NOA # 02-0729.07)

1. *Code compliance and No-Interest letter issued by Product Technology Corporation on 08/27/02, 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, signed by James Feudner.*

2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 11-0601.03

A. DRAWINGS

1. *Drawing No. STI-00000290-SHT1/SHT2, titled "ICMG", sheet 1 & 2 of 2, prepared by Sun-Tek Manufacturing, Inc., dated August 07, 2007, with last revision "A" dated October 14, 2011, signed and sealed by James D. Wells, Jr., P.E.*



Helmy A. Makar, P.E., M.S.
Product Control Unit Supervisor
NOA No. 13-1010.09
Expiration Date: 10/10/2018
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B. TESTS

1. *Test Addendum for Test Report NCTL 210-2760-1, prepared by national Certified Testing Laboratories, dated October 17, 2011, certifying the interlayer thickness, signed by Mark Bennett, Manager of Testing Services (see NOA#11-0601.02).*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Department of Permitting, Environment, and Regulatory Affairs (PERA).*

E. MATERIAL CERTIFICATIONS

1. *None.*

3. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 12-1011.16

A. DRAWINGS

1. *Drawing No. STI-00000290, titled "ICMG", sheet 1 & 2 of 2, prepared by Sun-Tek Manufacturing, Inc., dated August 07, 2007, with last revision "A" dated May 03, 2012, signed and sealed by James D. Wells, Jr., P.E.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

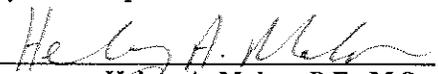
1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

E. MATERIAL CERTIFICATIONS

1. *None.*

F. OTHERS

1. *A compliance letter, prepared by J & L Wells Consulting LLC, dated April 25, 2012, certifying compliance with FBC 2010 edition, sign and sealed by James D. Wells, Jr., P.E.*
2. *Verification testing to be performed per letter from National Certified Testing Laboratories, dated September 18, 2012, signed by Christopher Bennett.*



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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

4. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. *Drawing No. STI-00000290, titled "ICMG", sheet 1 & 2 of 2, prepared by Sun-Tek Manufacturing, Inc., dated August 07, 2007, with last revision "A" dated May 03, 2012, signed and sealed by James D. Wells, Jr., P.E.*

B. TESTS

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 "Model ICMG 4949 Insulated Glass Skylight with Polycarbonate Inner Liner" prepared by National Certified Testing Laboratories, Report No. 210-3915-02, dated 09/13/13, signed and sealed by Gerard J. Ferrara, P.E., on 09/24/13.*
2. *Revised 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 "Model ICMG 4949 Insulated Glass Skylight with Polycarbonate Inner Liner" prepared by National Certified Testing Laboratories, Report No. 210-3915-02, dated 09/13/13, revised on 02/26/14, signed and sealed by Gerard J. Ferrara, P.E., on 02/28/14.*

C. CALCULATIONS

1. *Anchor Calculations for attachment of skylight to cubing and curbing to decking, dated 10/03/13, signed and sealed by James D. Wells, Jr., P.E., on 10/03/13.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

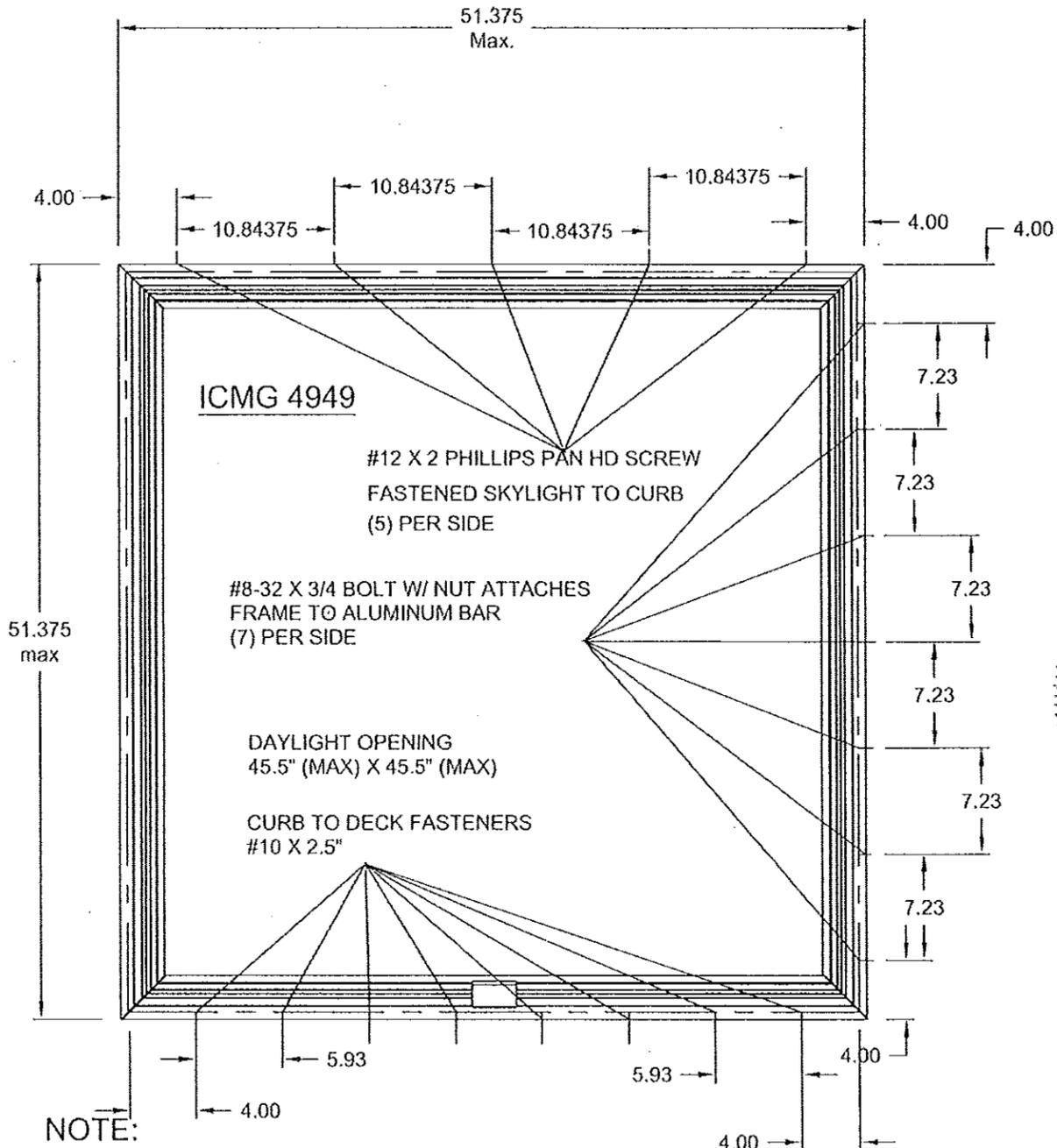
E. MATERIAL CERTIFICATIONS

1. *None.*



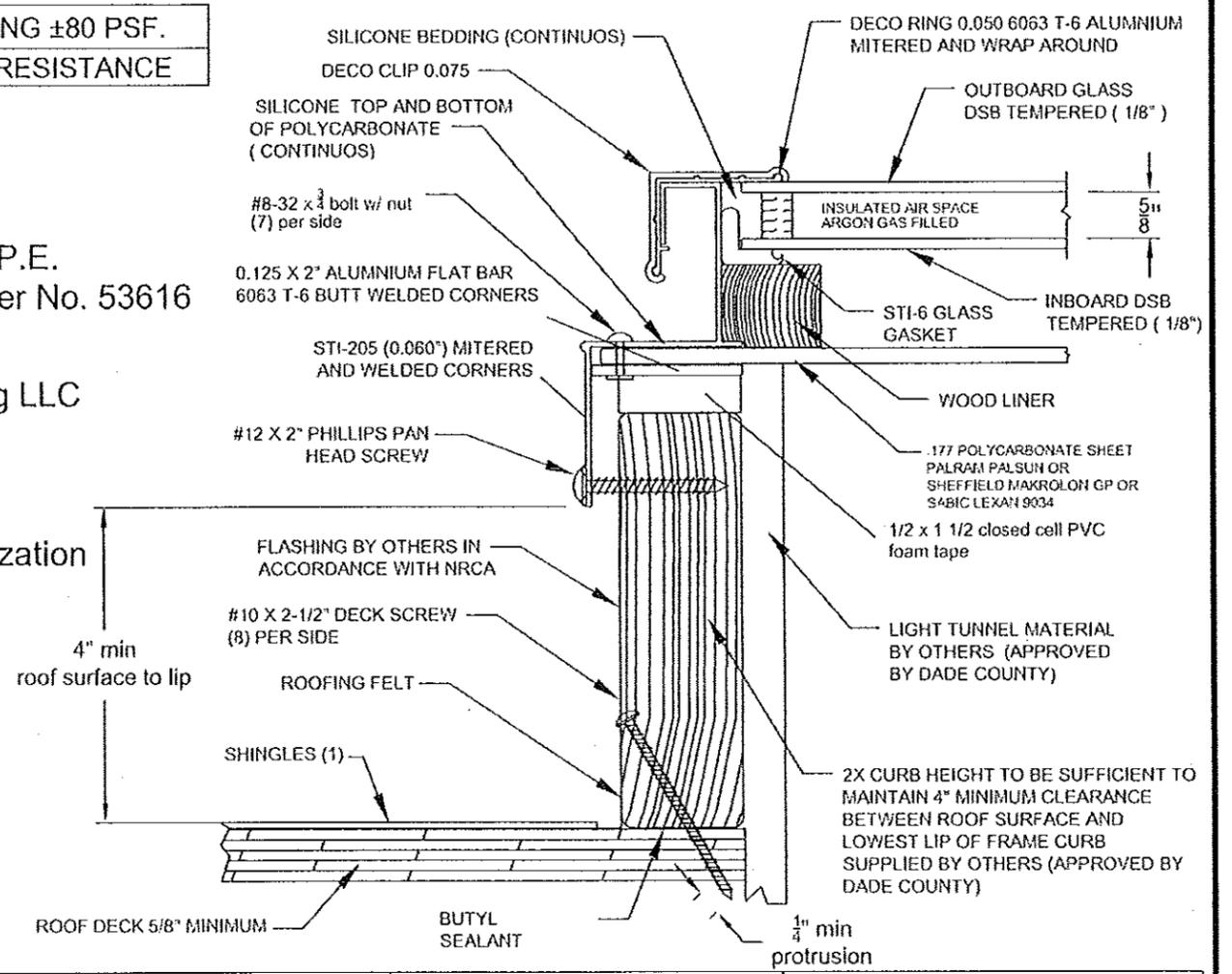
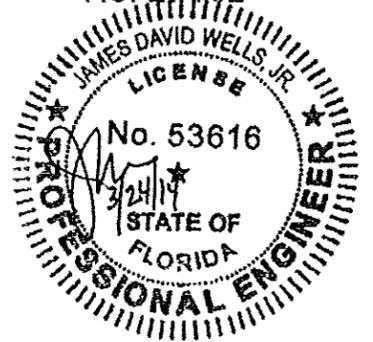
Helmy A. Makar, P.E., M.S.
Product Control Unit Supervisor
NOA No. 13-1010.09
Expiration Date: 10/10/2018
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DESIGN PRESSURE RATING ±80 PSF.
LARGE MISSILE IMPACT RESISTANCE



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

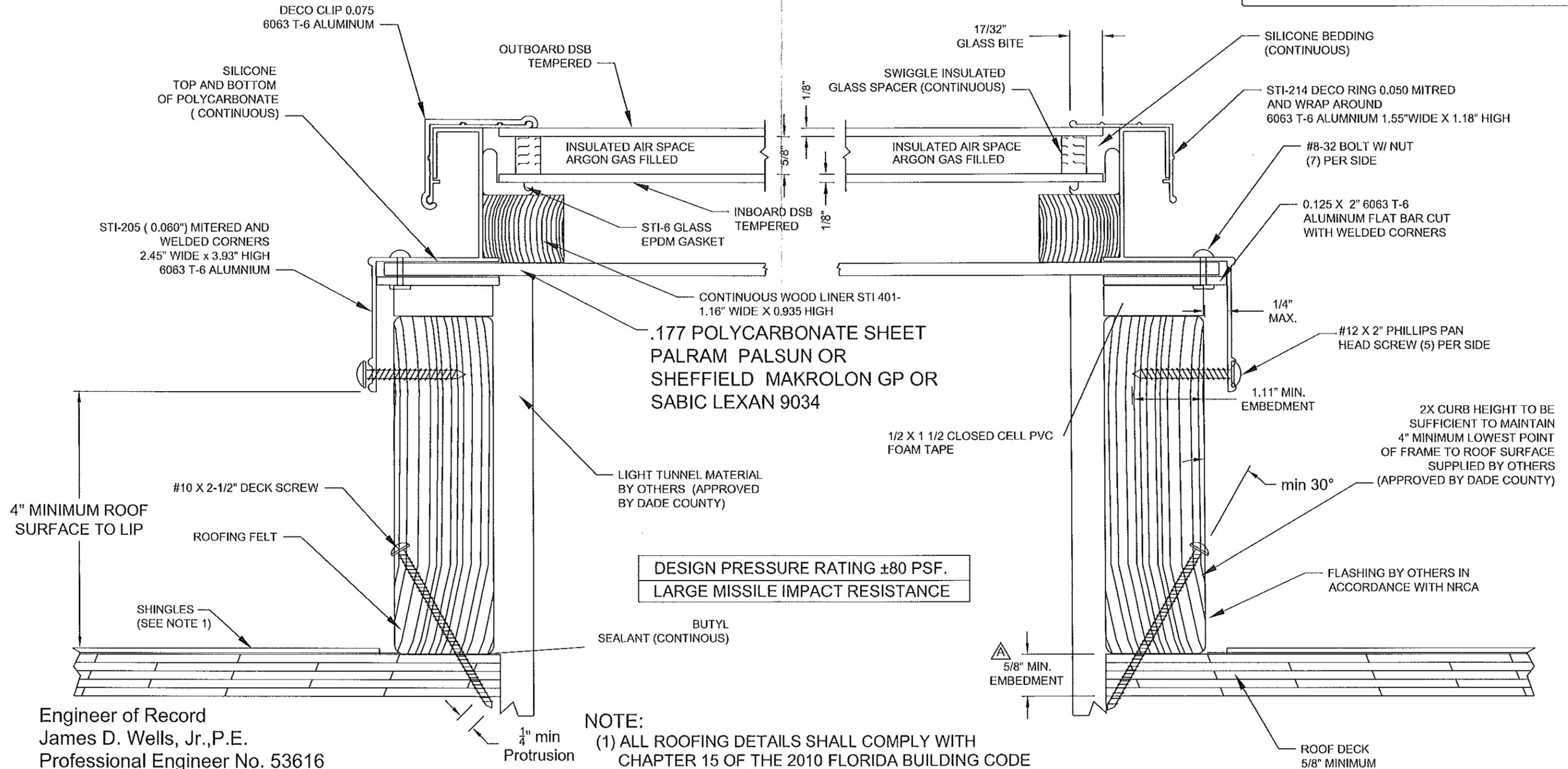
J&L Wells Consulting LLC
1453 Arbutus Circle
Oviedo, Fl. 32765
(407)496-5489
Certificate of Authorization
No. 27162



- NOTE:
- (1) ALL ROOFING DETAILS SHALL COMPLY WITH CHAPTER 15 OF THE 2010 FLORIDA BUILDING CODE
 - (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.

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 13-1010-09
Expiration Date 10/10/2018
By *[Signature]*
Miami Dade Product Control

TIP TO TIP	MODEL	FASTENER SCHEDULE SKYLIGHT TO CURB #12 X 2" PHILLIPS PAN HEAD SCREWS		FASTENER SCHEDULE CURB TO DECK #10 X 2-1/2" DECK SCREWS		FASTENER SCHEDULE SUB-FRAME TO FRAME #8-32 BOLT W/ NUT	
		PER LONG SIDE	PER SHORT SIDE	PER LONG SIDE	PER SHORT SIDE	LONG SIDE	PER SHORT SIDE
51.375 x 51.375	4949	5	5	8	8	7	7
48.375 x 48.375	4646	5	5	8	8	7	7
35.375 x 51.375	3349	5	4	8	6	7	5
35.375 x 35.375	3333	4	4	6	6	5	5
32.375 x 48.375	3046	5	4	8	5	7	5
32.375 x 32.375	3030	4	4	5	5	5	5
27.375 x 51.375	2549	5	3	8	5	7	4
27.375 x 35.375	2533	4	3	6	5	5	4
27.375 x 27.375	2525	3	3	5	5	4	4
24.375 x 48.375	2246	5	3	8	3	7	4
24.375 x 32.375	2230	4	3	5	3	5	4
24.375 x 24.375	2222	3	3	3	3	4	4
19.375 x 51.375	1749	5	3	8	3	7	3
19.375 x 35.375	1733	4	3	6	3	5	3
16.375 x 48.375	1446	5	2	8	3	7	3
16.375 x 32.375	1430	4	2	5	3	5	3



DESIGN PRESSURE RATING ±80 PSF.
LARGE MISSILE IMPACT RESISTANCE

- NOTE:
- (1) ALL ROOFING DETAILS SHALL COMPLY WITH CHAPTER 15 OF THE 2010 FLORIDA BUILDING CODE
 - (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 TAS 201, TAS 202 AND TAS 203.

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

J&L Wells Consulting LLC
1453 Arbitus Circle
Oviedo, Fl. 32765
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By: [Signature]
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REVISION: 5/8" WAS 1/2" & REVISE SHT. 2 OF 2	REVISION:	PRODUCT NAME: ICMG	SUN-TEK MANUFACTURING, INC.		
BY: BSD DATE: 08/07/07	BY: DATE:	DRAWN BY: JWJ DATE: 05/03/2012	DWG NO. STI-00000290-SHT1	REV. A	10303 GENERAL DRIVE ORLANDO, FL 32824