



DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY  
AFFAIRS (PERA)  
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](http://www.miamidade.gov/building)

**NOTICE OF ACCEPTANCE (NOA)**

**Sun-Dome by Daylighting Technologies, Inc.**  
3612 Reese Avenue  
West Palm Beach, FL 33404

**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 PERA-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. PERA 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: Sun-Dome Skylight**

**APPROVAL DOCUMENT:** Drawing No. 1, titled "Sun-Dome/Tubular Skylight", prepared by Daylighting Technologies Inc, dated 11/07/01, with last revision dated 12/05/11, sheet 1 of 1, signed and sealed by Terrence Earl Lunn, P.E., on 12/05/11 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 and the following statement: "Miami-Dade County Product Control Approved or MDCPCA", 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 # 11-0817.13, and consists of this page 1, evidence submitted pages E-1 & E-2, as well as approval document mentioned above.

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



*Helmy A. Makar*  
01/19/2012

NOA No. 11-1212.04  
Expiration Date: 12/15/2016  
Approval Date: 01/19/2012  
Page 1

**Sun-Dome by Daylighting Technologies, Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 07-0917.03**

**A. DRAWINGS**

1. *Drawings prepared by Daylighting Technologies, Inc., titled "Sun-Dome/Tubular Skylight", Drawing No.1, Sheet 1 of 1, dated 11/07/01, with last revision dated 10/22/07, signed and sealed by Terrence E. Lunn, 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  
along with marked-up drawings and installation diagram of tubular dome, prepared by Hurricane Test Laboratory, LLC, Test Report No. 0454-0903-06, dated 01/16/07, signed and sealed by Viny J. Abraham, P.E.*

**C. CALCULATIONS**

1. *Anchor calculations letter issued T.E. Lunn, P.E., LLC, dated 10/30/07, signed and sealed by Terrence E. Lunn, P.E.*

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATION**

1. *None.*

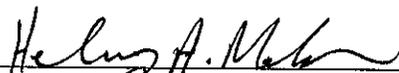
**F. STATEMENTS**

1. *Test Compliance letter issued by Hurricane Test Laboratory, LLC, issued on 01/16/07, signed and sealed by Viny J. Abraham, P.E.*
2. *Code compliance letter issued by T.E. Lunn, P.E., LLC, dated 10/30/07, signed and sealed by Terrence E. Lunn, P.E.*
3. *No financial interest letter issued by T.E. Lunn, P.E., LLC, dated 10/22/07, signed and sealed by Terrence E. Lunn, P.E.*

**2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 11-0817.13**

**A. DRAWINGS**

1. *None.*



Helmy A. Makar, P.E., M.S.  
PERA, Product Control Unit Supervisor  
NOA No. 11-1212.04  
Expiration Date: 12/15/2016  
Approval Date: 01/19/2012

**Sun-Dome by Daylighting Technologies, Inc.**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**B. TESTS**

1. *None.*

**C. CALCULATIONS**

1. *None.*

**D. QUALITY ASSURANCE**

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

**E. MATERIAL CERTIFICATION**

1. *None.*

**F. STATEMENTS**

1. *Code compliance letter issued by T.E. Lunn, P.E., LLC, dated 07/29/11, signed and sealed by Terrence E. Lunn, P.E.*
2. *Letter issued by T.E. Lunn, P.E., LLC, dated 07/29/11, signed and sealed by Terrence E. Lunn, P.E., certify that he is still in the engineering business.*

**3. NEW EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. *Drawing No. 1, titled "Sun-Dome/Tubular Skylight", prepared by Daylighting Technologies Inc, dated 11/07/01, with last revision dated 12/05/11, sheet 1 of 1, signed and sealed by Terrence Earl Lunn, P.E., on 12/05/11.*

**B. TESTS**

1. *None.*

**C. CALCULATIONS**

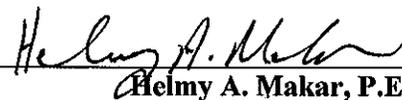
1. *None.*

**D. QUALITY ASSURANCE**

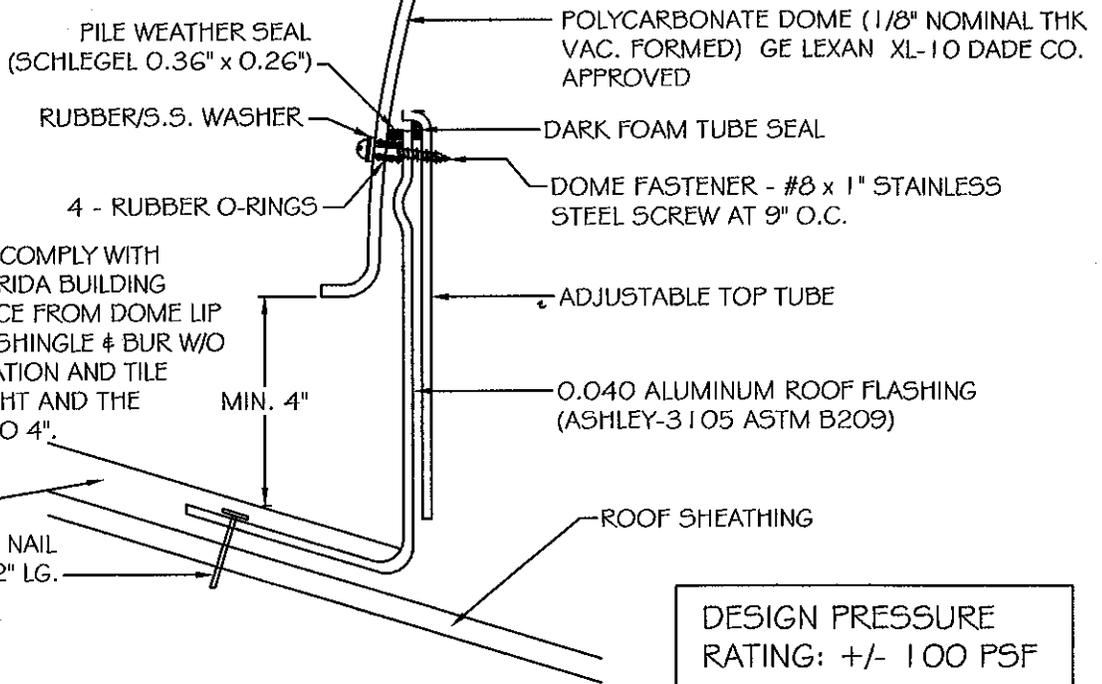
1. *By Miami-Dade County Department of Permitting, Environment, and Regulatory Affairs (PERA).*

**E. MATERIAL CERTIFICATION**

1. *Addendum letter prepared by HTL, dated 12/05/11, signed and sealed by Vinu J. Abraham, P.E., stating the correct weather seal.*



**Helmy A. Makar, P.E., M.S.**  
**PERA, Product Control Unit Supervisor**  
**NOA No. 11-1212.04**  
**Expiration Date: 12/15/2016**  
**Approval Date: 01/19/2012**



ROOFING DETAILS SHALL COMPLY WITH CHAPTER 15 OF THE FLORIDA BUILDING CODE. 4" MIN. CLEARANCE FROM DOME LIP TO ROOF SURFACE FOR SHINGLE & BUR W/O INSULATION. FOR INSULATION AND TILE ROOF: ADD THE TILE HEIGHT AND THE INSULATION THICKNESS TO 4".

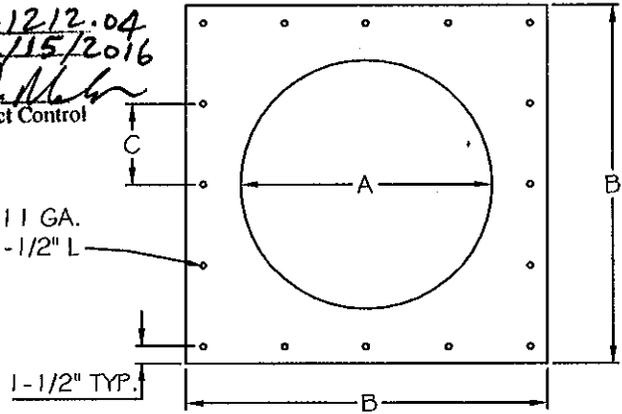
DESIGN PRESSURE RATING: +/- 100 PSF

APPROVED FOR USE IN AND OUTSIDE HVHZ.

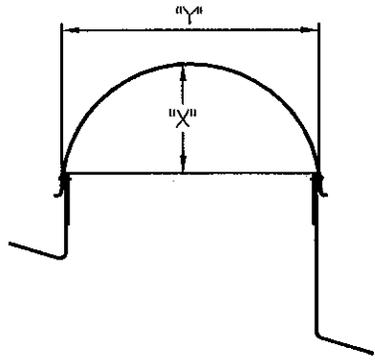
SUN-DOME CONNECTION DETAILS

PRODUCT REVISED as complying with the Florida Building Code  
 Acceptance No 11-1212.04  
 Expiration Date 12/15/2016  
 By *Terrence Earl Lunn*  
 Miami Dade Product Control

RING SHANK NAIL 11 GA. x 7/16" HD x 1-1/2" L



ROOF FLASHING DIMENSIONS



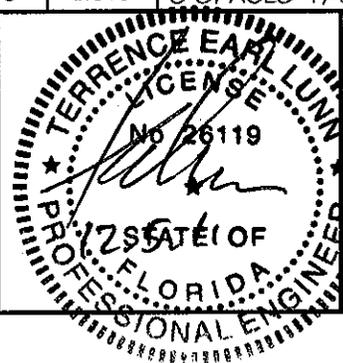
SUN-DOME DIMENSIONS

MODEL	Y DIA.	X RISE	ROOF FLANGE DIMENSIONS			DOME FASTENERS
			A	B	C	
21"	22"	9.5"	21.5"	29.0"	5 SPACES +/-6"	8
13"	14"	6.75"	13.5"	23.5"	4 SPACES +/-5"	5
10"	11"	6.0"	10.5"	20.0"	3 SPACES +/-5"	4

FOR BCCO USE

T.E. LUNN, PE  
 ENGINEERING  
 2213 22nd LANE  
 PALM BEACH GARDENS,  
 FLORIDA 33418  
 (561) 625-6455  
 FL Reg. # 26119

SCALE: 1/2" = 1'-0"  
 DATE: 10/22/07  
 CAD DWG FILE:  
 DRAWN BY: TEL  
 CHECKED BY: TEL



REVISION: 10.22.07 ADDED REG NO. AND NAILING 12-5-11 TO SCHLEGEL SEWAL

PRODUCT  
 SUN-DOME / TUBULAR SKYLIGHT  
 ALUMINUM CURB / PC DOME

DAYLIGHTING TECHNOLOGIES  
 RIVIERA BEACH, FL 33404

DRAWING  
 1 OF 1