

**MIAMI-DADE COUNTY**  
 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](http://www.buildingcodeonline.com)

**NOTICE OF ACCEPTANCE (NOA)**

**Sun-Dome by Daylighting Technologies, Inc.**  
 8352 Garden Road  
 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 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: Sun-Dome Tubular Skylight**

**APPROVAL DOCUMENT:** Drawing No. 1, titled "Sun-Dome/Tubular Skylight", prepared by Daylight Technologies Inc, dated 11/07/01 with no revisions sheets 1 of 1, signed and sealed by W. R. Karpina, 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: Large and Small Missile Impact**

**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 renews NOA # 01-1011.02 and consists of this page 1, evidence submitted as well as approval document mentioned above.

The submitted documentation was reviewed by **Candido E. Font, P.E.**

01/04/07



NOA No 06-1017.01  
 Expiration Date: December 15, 2007  
 Approval Date: January 4, 2007  
 Page 1

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

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWING**

1. Drawings prepared by Daylight Technologies, Inc., titled "Sun-Dome Tubular Skylight", Drawing No.1, Sheet 1 of 1, dated 11/07/01, signed and sealed by W. R. Karpinia, PE.

**B. TEST**

1. Test Report on Large Missile Impact Test, Cyclic Wind Pressure Test and Uniform Static Air Pressure Test of "SUNTUBE 21" prepared by Hurricane Test Laboratory, Inc., Report No. 0158-0409-98, dated 04/(13 & 15)/98 signed and sealed by T. S. Marshall, PE.

**C. CALCULATIONS**

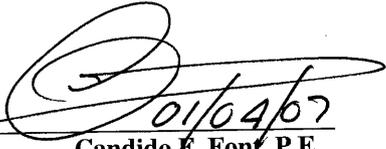
1. Anchor calculations dated 11/19/978 Sheet 1 of 1, prepared, signed and sealed by W. R. Karpinia PE.

**D. MATERIAL CERTIFICATION**

1. Product Control Notice of Acceptance to Paltough Ltd/ Suntuf U.S.A. for Suntuf Polycarbonate Plastic Sheets, Acceptance No. 00-1226.02, expiring on 01/22/06.

**E. STATEMENTS**

1. Test Compliance letter by Hurricane Test Laboratory, Inc., issued on 06/10/98, signed by T. S. Marshall PE.
2. Articles of incorporation of Sun-Dome by Daylighting Technologies, Inc. signed by D. Poggendorf on 07/05/2000.
3. Dissolution of Corporation of Daylighting Concepts, Inc. signed by D. Poggendorf and I. Marom on 07/14/2000.
4. One year approval letter prepared by Candido F. Font on 10/14/06 and accepted by M. Thomas.

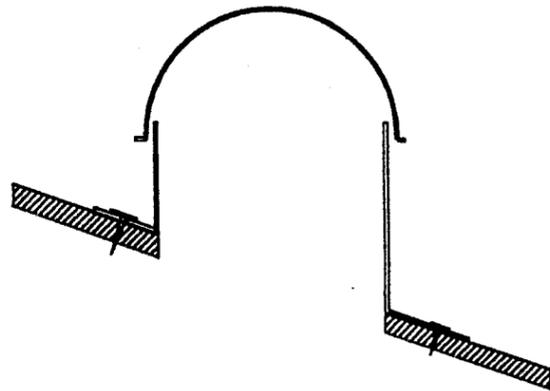
  
Candido F. Font, P.E.  
Senior Product Control Examiner  
NOA No: 06-1017.01  
Expiration Date: December 15, 2007  
Approval Date: January 4, 2007

**DAYLIGHTING TECHNOLOGIES, Inc.**  
**3570 CONSUMER STREET, STE# 3**  
**WEST PALM BEACH, FL 33404**

SUMMARY OF RESULTS:

DESIGN PRESSURE RATING:

±55PSF



POLYCARBONATE DOME  
 (1/8" NOMINAL THICKNESS VAC.  
 FORMED)  
 SUNTUFF POLYCARBONATE BY  
 PALTOUGH. METRO DADE APPROVAL  
 # 00-1226.02

PILE WEATHER SEAL  
 (AMESBURY #370-350-75BYAB  
 1/2" x 1/2")

- \*21" DOME: (8) #8 x 1" s.s. SCREWS  
 ● 9" o.c.
- 13" DOME: (5) #8 x 1" s.s. SCREWS  
 ● 9" o.c.
- 10" DOME: (4) #8 x 1" s.s. SCREWS  
 ● 9" o.c.

RUBBER/S.S. WASHER

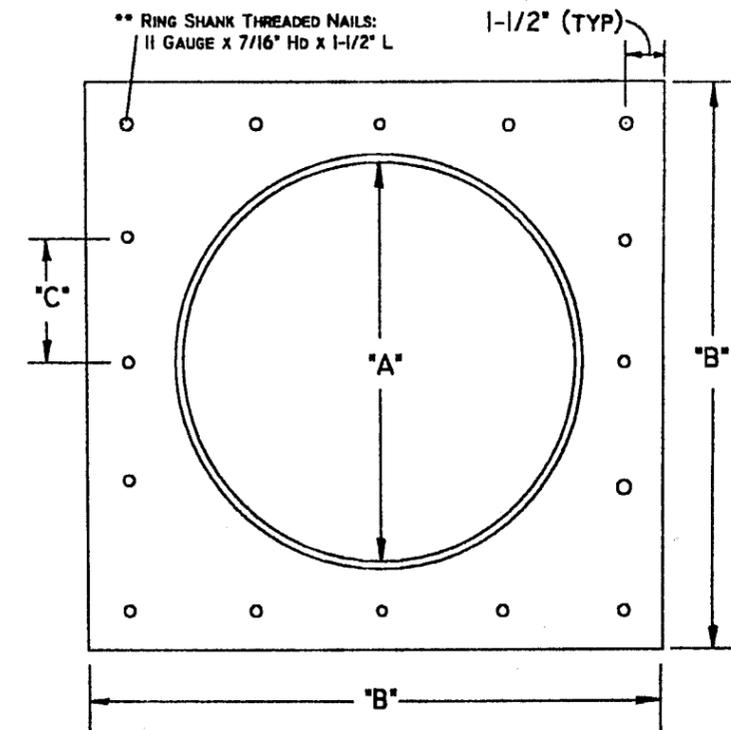
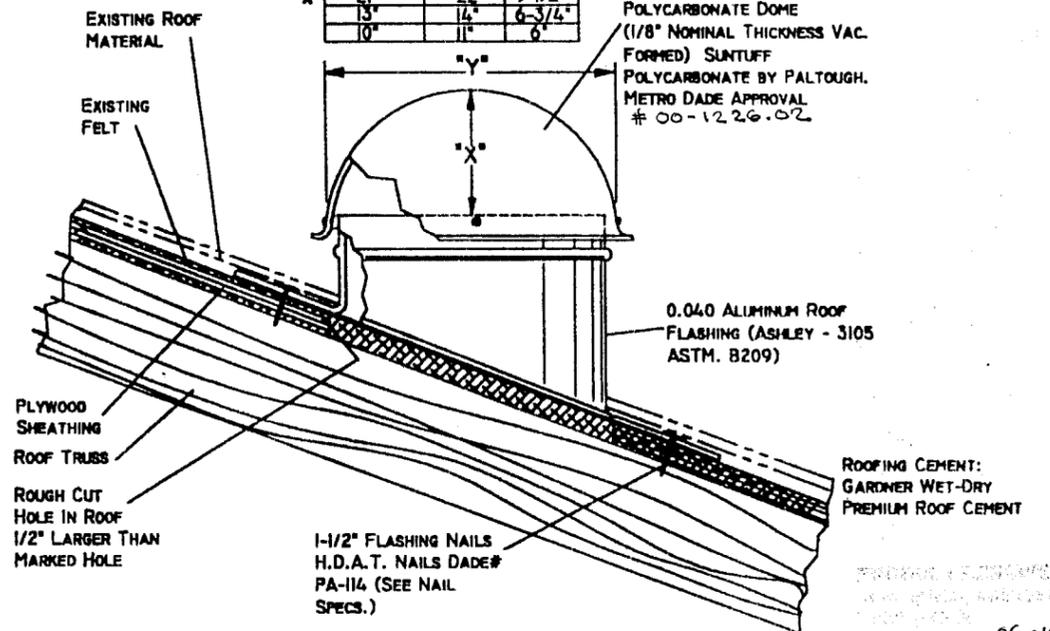
RUBBER O-RING WASHERS  
 (70 DUROMETER NITRILE  
 #568-105-N-7002)

0.040 ALUMINUM ROOF  
 FLASHING (ASHLEY -  
 3105 ASTM.B209)

ROOF SHEATHING

MINIMUM CLEAR DISTANCE OF 4" BETWEEN DOME  
 EDGE & ROOF SHEATHING & FOR NON-INSULATED  
 B.U.R. WITH GRAVEL FINISH. FOR ROOF TILE, INSULATION ADD INSULATION THICKNESS  
 AND TILE HEIGHT TO THE 4" MINIMUM DISTANCE.

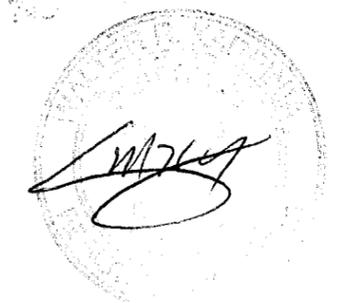
MODEL	"Y" DIA.	"X" RISE
21"	22"	9-1/2"
13"	14"	6-3/4"
10"	11"	6"



* 21" = 21.5"	* "A" = 21" = 31" x 31"	* "B" = 21" = 31" x 31"	* "C" = 21" = 5 SPACES ● ±6"
* 13" = 13.5"	* "A" = 13" = 23.5" x 23.5"	* "B" = 13" = 23.5" x 23.5"	* "C" = 13" = 4 SPACES ● ±5"
* 10" = 10.5"	* "A" = 10" = 20" x 20"	* "B" = 10" = 20" x 20"	* "C" = 10" = 3 SPACES ● ±5"

APPROVED AS COMPLYING WITH THE  
 SOUTH FLORIDA BUILDING CODE  
 DATE DEC 13 2001  
 BY   
 PRODUCT CONTROL DIVISION  
 BUILDING CODE COMPLIANCE OFFICE  
 ACCEPTANCE NO. 01-1011.02

ALL SHEETS STRUCTURE ONLY  
 WALTER KARPINIA PE48335  
 172 N 172 PL, JUP, FL 33478



**COMPANY**

**PRODUCT DESCRIPTION**

DAYLIGHTING TECHNOLOGIES, Inc. 3570 CONSUMER STREET, Ste 3 WEST PALM BEACH, FL 33404 1-800-896-8414	SUN-DOME/TUBULAR SKYLIGHT	
ENGINEER	REVISIONS DATE	DRAWING #:
WALTER KARPINIA P.E. STRUCTURAL/MECHANICAL P.E.# 46635	NOVEMBER 7, 2001	DRAWING I/SHEET I

\*TESTED

\*\*SEE ATTACHED CALCULATION