



**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**

NOTICE OF ACCEPTANCE (NOA)

**Sun-Tek Manufacturing, Inc.
10300 General Drive.
Orlando, Florida 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 High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Aluminum Framed Skylight.

APPROVAL DOCUMENT: Drawing No. CMA-002, titled "MD-CMA", sheets No 1 and 2, prepared by Sun-Tek Industries, Inc. dated 09/13/95 and 04/25/95 with no revisions on bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Division.

MISSILE IMPACT RATING: Large & 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", unless otherwise noted herein and the dome shall be properly marked by GE Plastics.

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 # 02-1104.02 it consists of this page 1, evidence page & approval document mentioned above

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



[Handwritten signature]
10/09/03

**NOA No 03-0401.07
Expiration Date: March 13, 2008
Approval Date: October 09, 2003
Page 1**

Sun-Tek Skylights.

NOTICE OF ACCEPTANCE: EVIDENCE PAGE

A. DRAWINGS

1. Drawing No.CMA-002, sheets 1 & 2, titled "MD-CMA", prepared by Sun-Tek Industries, Inc., dated 09/13/95 & 04/25/95, with no revisions, signed and sealed by R. J. Quiroga, P.E.

B. TESTS

1. Test report on Large Missile Impact Test, Cyclic Load Test and Uniform Static air Pressure Test on "Sun-Tek CMA Model Plastic Glazed Skylight", prepared by Architectural Testing, Inc., Report No. ATI-15727, dated 05/16/95, signed and sealed by A. N. Reeves, P.E.
2. Test report on Large Missile Impact Test, Cyclic Load Test and Uniform Static Air Pressure Test on Model MD-CMA Curb Mounted Plastic Dome Skylight, prepared by National Certified Testing Laboratories, Report No. 210-2885-1, dated 10/31/02, signed and sealed by W. A. Davis Jr. PE.

C. CALCULATIONS

1. CMA Model Fastener and Anchor Calculation, sheets 3 & 4, prepared by A.H.J. Hagedoorn, PE
2. Anchor calculations prepared by Product Technology Corporation on 02/05/03, signed and sealed by A. Perez Maldonado, PE.

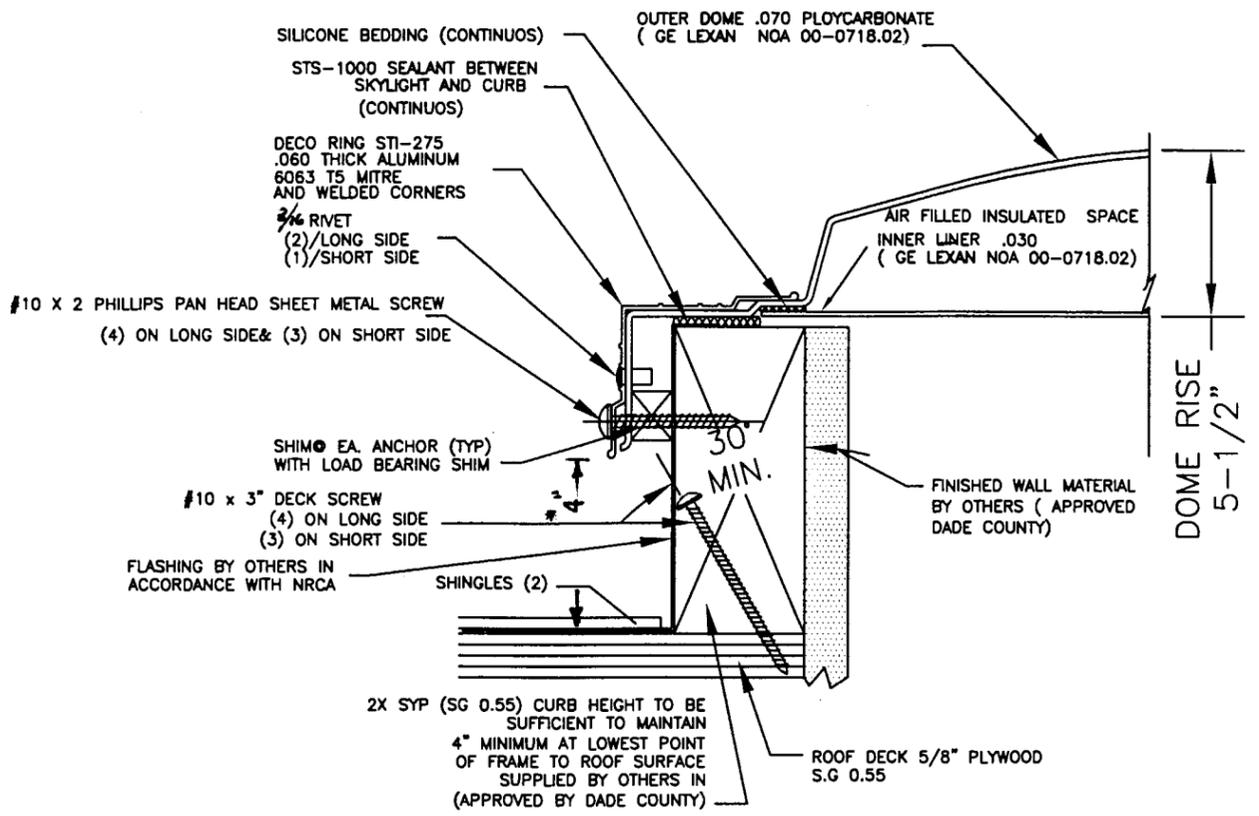
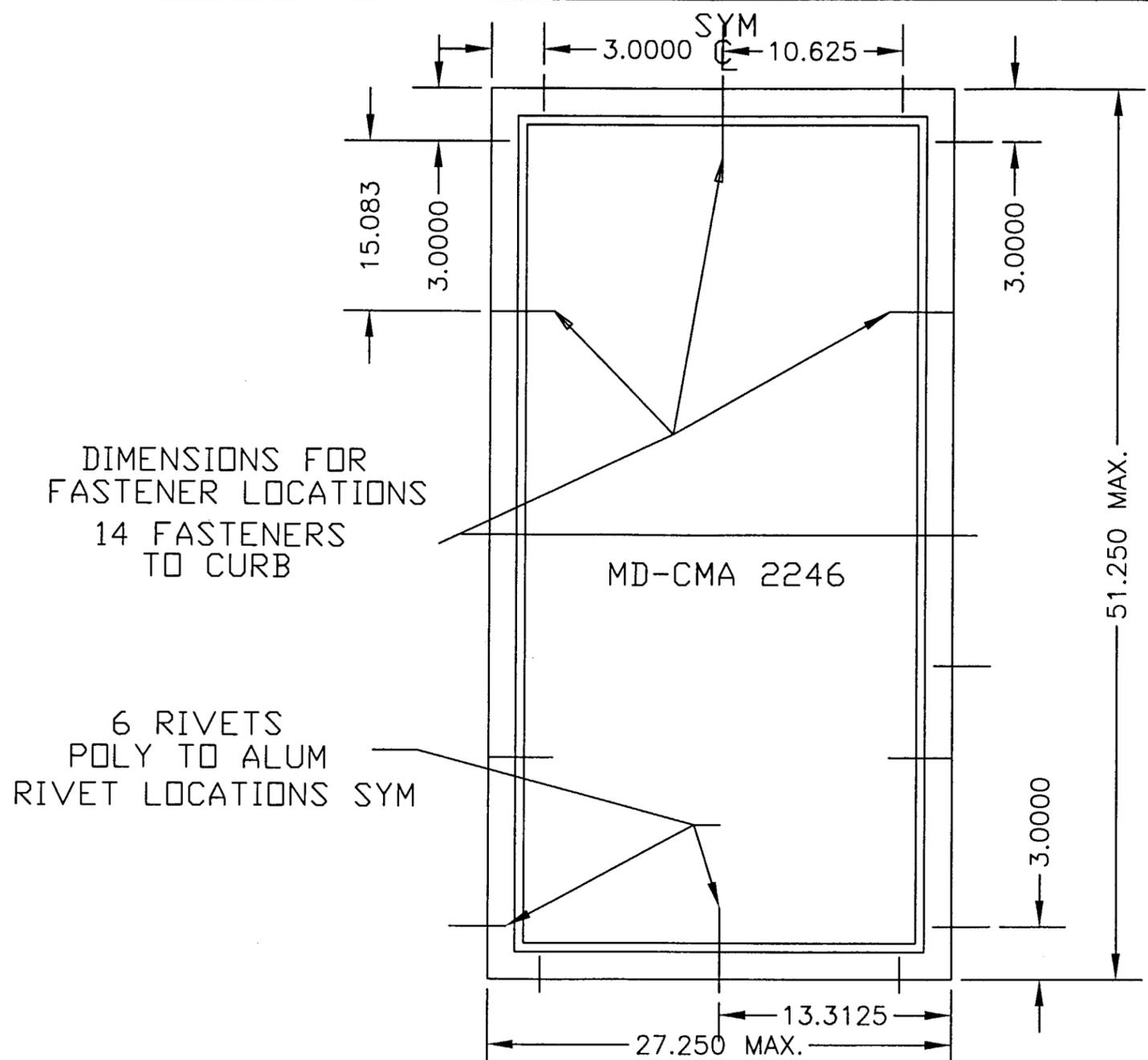
D. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. 00-0718.02 issued to General Electric Company on 09/07/00, expiring on 07/17/03.

A. STATEMENTS

1. No change letter issued by Sun-Tek Skylights, on 02/17/2000, signed by J. Feudner.
2. No change letter issued by Sun-Tek Skylights on 02/11/03, signed by J. Feudner.
3. Code compliance letter issued by Product Technology Corporation on 02/06/03, signed and sealed by A. Perez Maldonado.


10/09/03
Candido F, Font, P. E.
Senior Product Control Examiner
NOA No 03-0401.07
Expiration Date: March 13, 2008
Approval Date: October 09, 2003



- NOTE:
- * (1) ALL ROOFING DETAILS SHALL COMPLY WITH CHAPTER 15 OF THE 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" MINIMUM HEIGHT.
 - (3) ANCHORS TO BE MADE OF NON-CORROSIVE MATERIAL, COMPATIBLE WITH ALUMINUM.

DESIGN PRESSURE RATING
+- 60 PSF.
LARGE MISSILE IMPACT RESISTANCE

03-0401.07
03/13/08
Product Control

Handwritten signature and date: 7/9/03

MODEL	FASTENER SCHEDULE SKYLIGHT TO CURB #10 X 2 PAN HEAD SHEET METAL SCREWS		FASTENER SCHEDULE CURB TO DECK #10 X 3" DECK SCREWS		RIVET SCHEDULE DECO TO POLYCARBONATE 3/16" DIA.	
	PER LONG SIDE	PER SHORT SIDE	PER LONG SIDE	PER SHORT SIDE	PER LONG SIDE	PER SHORT SIDE
2246	4	3	4	3	2	1
2236	4	3	4	3	2	1
2230	3	3	3	3	2	1
2222	3	3	3	3	1	1
1919	3	3	3	3	1	1
1446	4	3	4	3	2	1
1430	3	3	3	3	2	1
1422	3	3	3	3	1	1
1414	2	2	2	2	1	1

DESIGN PRESSURE RATING
+- 60 PSF
LARGE MISSILE IMPACT RESISTANCE

03-040107
03/13/03
Product Control

#10 x 2" PHILLIPS PAN HEAD SMS.
(4) ON LONG SIDE & (3) ON SHORT SIDE
MINIMUM ENBEDMENT 1"

DECO RING STI-275
.060 THICK ALUMINUM
6063 T5 MITRE
AND WELDED CORNERS

INNER LINER .030
(GE LEXAN NOA 00-0718.02)

OUTER DOME .070 PLYCARBONATE
(GE LEXAN NOA 00-0718.02)

SILICONE BEDDING (CONTINUOUS)

STS-1000 SEALANT BETWEEN
SKYLIGHT AND CURB
(CONTINUOUS)

SHIM @ EA. ANCHOR (TYP)
WITH LOAD BEARING SHIM

5-1/2" DOME RISE

AIR FILLED INSULATED SPACE

0.500 MAX.

3/16 RIVETS
(2) LONG SIDE
(1) SHORT SIDE

3/16" RIVET
(2) LONG SIDE
(1) SHORT SIDE

#10 x 2" PPH SMS
(4) LONG SIDE
(3) SHORT SIDE
MIN. ENB. 1"

4" MINIMUM
SEE NOTE #2

SHINGLES (2)

30°
MIN.

FINISHED WALL MATERIAL
BY OTHERS (APPROVED
DADE COUNTY)

#10 x 3" DECK SCREW
(4) ON LONG SIDE
(3) ON SHORT SIDE
MINIMUM ENBEDMENT 5/8"

FLASHING BY OTHERS IN
ACCORDANCE WITH NRCA

5/8"
PLYWOOD
S.G. 0.55

2X SYP (SG 0.55) CURB HEIGHT
TO BE SUFFICIENT TO MAINTAIN
4" MINIMUM AT LOWEST POINT
OF FRAME TO ROOF SURFACE.
SUPPLIED BY OTHERS AND
(APPROVED BY DADE COUNTY)

STS-1000 SEALANT (CONTINUOUS)

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INSULATION. FOR INSULATION AND TILE ROOF ADD
TILE HEIGHT AND INSULATION THICKNESS TO 4"
MINIMUM HEIGHT.
(3) ANCHORS TO BE MADE OF NON-CORROSIVE MATERIAL,
COMPATABLE WITH ALUMINUM.

ROOF DECK

Handwritten signature and date: 3/9/03

REVISION:	REVISION:
INI:	INI:
DATE:	DATE:

PRODUCT NAME: MD-CMA
DATE: 4-25-95 SCALE: DWG No. CMA-002

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