



BUILDING CODE COMPLIANCE OFFICE
METRO-DADE FLAGLER BUILDING
140 WEST FLAGLER STREET, SUITE 1603
MIAMI, FLORIDA 33130-1563
(305) 375-2901 FAX (305) 375-2908

CONTRACTOR LICENSING SECTION
(305) 375-2527 FAX (305) 375-2558

CONTRACTOR ENFORCEMENT DIVISION
(305) 375-2966 FAX (305) 375-2908

PRODUCT CONTROL DIVISION
(305) 375-2902 FAX (305) 372-6339

PRODUCT CONTROL NOTICE OF ACCEPTANCE

Sun-Tek Industries Inc.
10303 General Drive
Orlando ,FL 32824

Your application for Notice of Acceptance (NOA) of:
Curb Mount Aluminum-Dade (cma-D) Skylights.

under Chapter 8 of the Code of Miami-Dade County governing the use of Alternate Materials and Types of Construction, and completely described herein, has been recommended for acceptance by the Miami-Dade County Building Code Compliance Office (BCCO) under the conditions specified herein.

This NOA shall not be valid after the expiration date stated below. BCCO reserves the right to secure this product or material at any time from a jobsite or manufacturer's plant for quality control testing. If this product or material fails to perform in the approved manner, BCCO may revoke, modify, or suspend the use of such product or material immediately. BCCO reserves the right to revoke this approval, if it is determined by BCCO that this product or material fails to meet the requirements of the South Florida Building Code.

The expense of such testing will be incurred by the manufacturer.

ACCEPTANCE NO.: 00-1024.03
EXPIRES: 02/22/2006

Raul Rodriguez
Chief Product Control Division

**THIS IS THE COVERSHEET, SEE ADDITIONAL PAGES FOR SPECIFIC AND GENERAL
CONDITIONS
BUILDING CODE & PRODUCT REVIEW COMMITTEE**

This application for Product Approval has been reviewed by the BCCO and approved by the Building Code and Product Review Committee to be used in Miami-Dade County, Florida under the conditions set forth above.

Francisco J. Quintana, R.A.
Director
Miami-Dade County
Building Code Compliance Office

APPROVED: 02/22/2001

Sun-Tek Industries, Inc.

ACCEPTANCE NO: 00-1024.03

APPROVED: FEB 2 2 2001

EXPIRES: FEB 2 2 2006

NOTICE OF ACCEPTANCE: SPECIFIC CONDITIONS

1. SCOPE

This approves a Curb Mount Aluminum Skylight as described in Section 2 of this Notice of Acceptance, designed to comply with the South Florida Building Code, 1994 Edition for Miami-Dade County. For the locations where the pressure requirements, as determined by SFBC Chapter 23, do not exceed the Design Pressure Rating values indicated in the approved drawings.

2. PRODUCT DESCRIPTION

The **Sun-Tek Curb Mount Aluminum Skylight** and its components shall be constructed in strict compliance with the following documents: Drawing No. CMA-D-004, sheets 1 & 2, titled "CMA-D", prepared by Sun-Tek Industries, dated 05/18/00 & 05/22/00, with no revision. It bears the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and approval date by the Miami-Dade County Product Control Division. These documents shall hereinafter be referred to as the approved drawings.

3. LIMITATIONS

All permanent set components must be protected against corrosion, contamination and damage at all times.

4. INSTALLATION

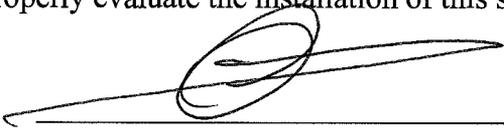
This Curb Mount Aluminum Skylight must be installed in strict compliance with the approved drawings.

5. 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". The plastic shall be marked according to the requirements of Notice of Acceptance # 00-0718.02 & 98-0515.03

6. BUILDING PERMIT REQUIREMENTS

- 6.1** Application for building permit shall be accompanied by copies of the following:
- 6.1.1** This Notice of Acceptance.
 - 6.1.2** Duplicate copies of the approved drawings, as indicated in Section 2 of this Notice of Acceptance, clearly marked to show the components selected for the proposed installation.
 - 6.1.3** Any other documents required by the Building Official or the South Florida Building Code (SFBC) in order to properly evaluate the installation of this system.


Candido F. Font P.E. – Senior Product Control Examiner
Product Control Division

NOTICE OF ACCEPTANCE : STANDARD CONDITIONS

1. Renewal of this Acceptance (approval) shall be considered after a renewal application has been filed and the original submitted documentation, including test supporting data, engineering documents, are no older than eight (8) years.
2. Any and all approved products shall be permanently labeled with the manufacturer's name, city, state and the following statement: "Miami-Dade County Product Control Approved", or as specifically stated in the specific conditions of this Acceptance.
3. Renewals of Acceptance will not be considered if:
 - a) There has been a change in the South Florida Building Code affecting the evaluation of this product and the product is not in compliance with the code changes;
 - b) The product is no longer the same product (identical) as the one originally approved;
 - c) If the Acceptance holder has not complied with all the requirements of this acceptance, including the correct installation of the product;
 - d) The engineer, who originally prepared, signed and sealed the required documentation initially submitted, is no longer practicing the engineering profession.
4. Any revision or change in the materials, use, and/or manufacture of the product or process shall automatically be cause for termination of this Acceptance, unless prior written approval has been requested (through the filing of a revision application with appropriate fee) and granted by this office.
5. Any of the following shall also be grounds for removal of this Acceptance:
 - a) Unsatisfactory performance of this product or process;
 - b) Misuse of this Acceptance as an endorsement of any product, for sales, advertising or any other purpose.
6. The Notice of Acceptance number preceded by the words Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the Notice of Acceptance is displayed, then it shall be done in its entirety.
7. A copy of this Acceptance as well as approved drawings and other documents, where it applies, shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at all time. The engineer needs not reseal the copies.
8. Failure to comply with any section of this Acceptance shall be cause for termination and removal of Acceptance.
9. This Acceptance consists of pages 1, 2, and this last page 3.

END OF THIS ACCEPTANCE



Candido F. Font, P.E. – Senior Product Control Examiner
Product Control Division

Sun-Tek Industries, Inc.

ACCEPTANCE NO: 00-1024.03

APPROVED: FEB 22 2001

EXPIRES: FEB 22 2006

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

(For file ONLY. Not part of NOA)

A. DRAWINGS

1. Drawing No. CMA-D-004, sheets 1 & 2, titled "CMA_D", prepared by Sun-Tek Industries, dated 05/18/00 & 05/22/00, with no revision, signed and sealed by M Martinez, P.E.

B. TESTS

1. Test report on Large Missile Impact Test per PA 201, Cyclic Load Test per PA 203 and Uniform Static air Pressure Test per PA 202 on "CMA-D Polycarbonate Dome Skylight", prepared by National Certified Testing Laboratories, report No. NCTL 98-0430.01 issued on 06/21/00, signed and sealed by B. D. Portnoy, P.E.

C. CALCULATIONS

1. Anchor calculations of CMA-D polycarbonate dome Skylight, project No. 00-0814, sheets 1 through 22, prepared by Product & Application Engineering, Inc., on 09/05/00, revised on 10/05/00, signed and sealed by M. Martinez, PE.

D. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. 00-0718.02, issued to General Electric Plastics on 09/07/00, expiring on 07/17/03.
2. Notice of Acceptance No. 98-0515.03, issued to DSM Engineering Plastics Products, Inc., on 08/27/98, expiring on 08/27/01.

E. STATEMENTS

1. Code compliance letter issued by Product & Application Engineering, Inc. on 10/13/00, signed and sealed by M. Martinez, PE.


Candido F. Font, P.E. – Senior Product Control Examiner
Product Control Division

#12 X 2" PHILLIPS PAN HEAD SCREW
(5) ON LONG SIDE & (4) ON SHORT SIDE

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

OUTER DOME .125 POLYCARBONATE
(GE LEXAN OR SHEFFIELD HYZOD "GP")

EXTERIOR

DECO RING
.060 THICK ALUMINUM
6063 T5
CORNERS MITERED
& WELDED

INSULATED AIR SPACE

SILICONE (CONTINUOUS)

9.000
DOME
RISE

SEALANT STS 1000
(CONTINUOUS)

4-1/2"
DOME
RISE

INTERIOR

INNER LINER .080
POLYCARBONATE
(GE LEXAN 9034 OR SHEFFIELD
HYZOD "GP")

RIVET
(15)/LONG SIDE
(9)/SHORT SIDE

#10 x 2-1/2" DECK SCREW
(8) ON LONG SIDE
(4) ON SHORT SIDE

FLASHING
REQUIRED

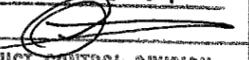
FINISHED WALL

4" MIN. TO ROOF
SURFACE *

5/8"

NOTE:

- * (1) ALL ROOFING DETAILS SHALL COMPLY WITH CHAPTER 34 OF THE SOUTH 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.

APPROVED AS COMPLYING WITH THE
SOUTH FLORIDA BUILDING CODE
DATE 02-23-01
BY 
PRODUCT CONTROL DIVISION
BUILDING CODE COMPLIANCE OFFICE
ACCEPTANCE NO. 00-102403

Handwritten initials

01-17-01

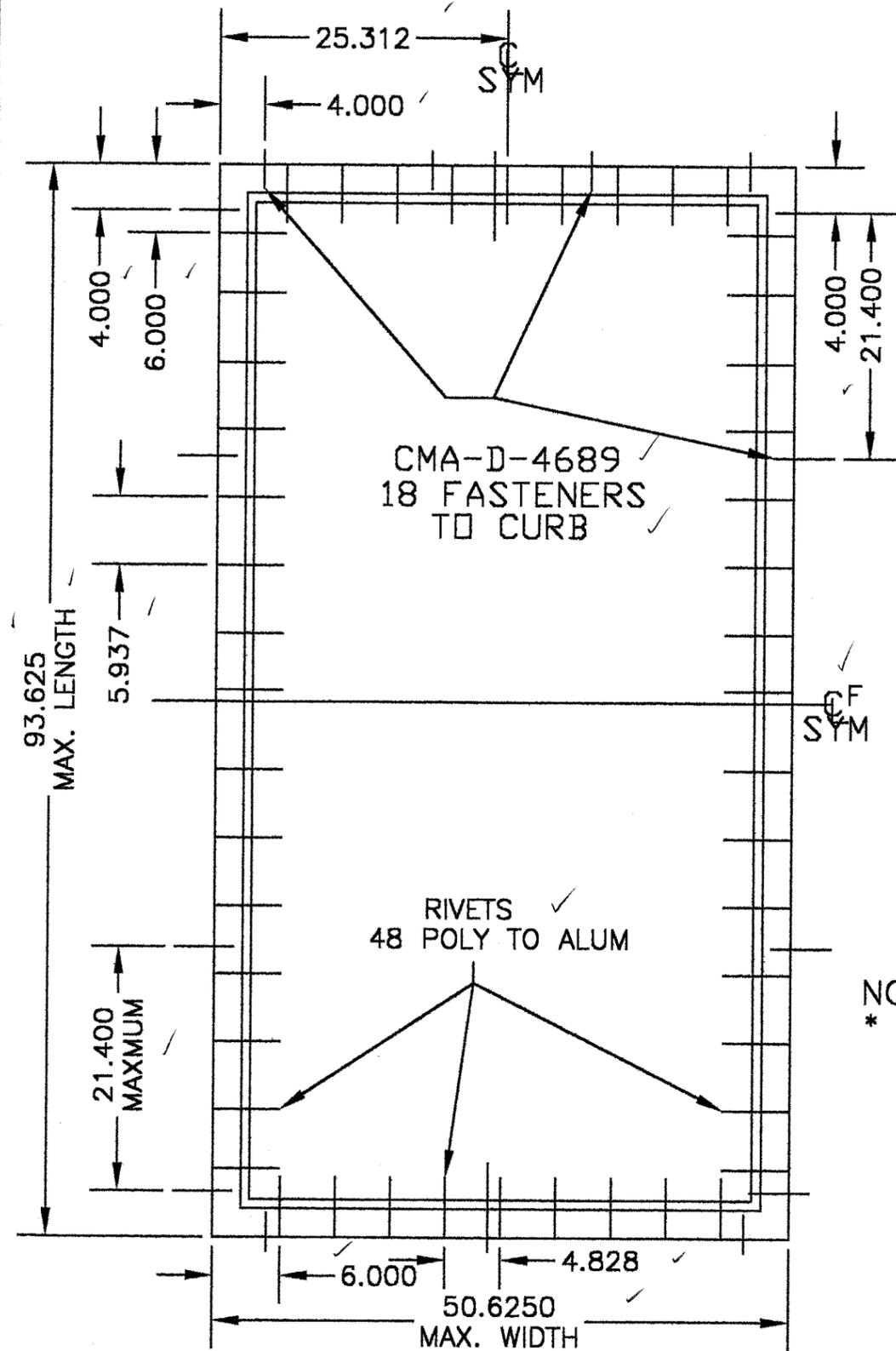
REVISION:	REVISION:	PRODUCT NAME:
INI:	DATE:	CMA-D
INI:	DATE:	DATE: 05/18/00 SCALE:

DATE: 05/18/00	SCALE:	DWG No. CMA-D-004
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SUN-TEK
INDUSTRIES, INC.

10303 GENERAL DRIVE
ORLANDO, FL 32824

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



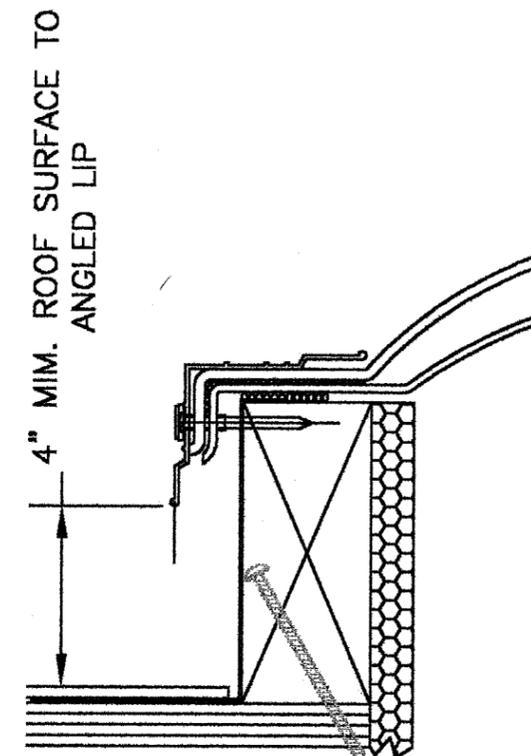
FASTENER SCHEDULE DOME TO CURB #12 X 2" PHILLIPS PAN HEAD SCREWS			RIVET SCHEDULE DOME TO DECO RING 3/16 X 3/4" POP RIVET	
MODEL	PER LONG SIDE	PER SHORT SIDE	PER LONG SIDE	PER SHORT SIDE
4689	5	4	15	9
4669	5	4	15	9
4646	4	4	9	9
3636	3	4	7	7
3069	6	3	12	6
3046	4	3	9	6
3030	3	3	6	6
2269	5	3	12	4

FASTENER SCHEDULE CURB TO DECK #10 X 2-1/2" DECK SCREWS		
MODEL	PER LONG SIDE	PER SHORT SIDE
4689	8	4
4669	7	4
4646	5	4
3636	4	4
3069	7	4
3046	5	3
3030	3	3
2269	7	3

NOTE:
 * (1) ALL ROOFING DETAILS SHALL COMPLY WITH CHAPTER 34 OF THE SOUTH 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.

POLYCARBONATE DOME
 .125 THICK (GE LEXAN OR SHEFFIELD HYZOD "GP")

POLYCARBONATE SHEET
 .080 THICK (GE LEXAN OR SHEFFIELD HYZOD "GP")
 INNER DOME RISE 5.000



TYPICAL SECTION
 1/2 SCALE

APPROVED AS COMPLYING WITH THE
 SOUTH FLORIDA BUILDING CODE
 DATE 02-23-01
 BY [Signature]
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 00-1024.03

9.000
 DOME RISE 10' OF SPAN

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

PRODUCT NAME: CMA-D
 DATE: 05/22/00 SCALE:
 DWG No. CMA-D-004

SUN-TEK
 INDUSTRIES, INC.

10303 GENERAL DRIVE
 ORLANDO, FL 32824