



**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)

**Allied Plastics LTD.
6099 NW 53rd Street
Coral Springs, FL 33067**

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: Plastic Domed Skylight with Polycarbonate Glazing.

APPROVAL DOCUMENT: Drawing No. 0811, titled " APS Skylights ", sheets No 3A of 1, prepared by Allied Plastics, dated 01/07/00 with no revisions 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 & 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 G.E. 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 **renews** NOA # 99-1210.01 & consists of this page 1 & approval document mentioned above
The submitted documentation was reviewed by **Candido F. Font, P.E.**



**NOA No 03-0123.02
Expiration Date: 02/27/2008
Approval Date: 04/10/2003
Page 1**

Allied Plastics LTD.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

(For File ONLY. Not part of NOA)

A. DRAWINGS

1. Drawing No. 0811, sheet # 3A of 1, titled "APS Skylights", prepared by Herbert S. Saffir, dated 01/07/00, with no revision, signed and sealed by H. S. Saffir, P.E.

B. TESTS

1. Test report on Large Missile Impact Test, Cyclic Load Test and Uniform Static air Pressure Test on "Self Flashing Plastic Dome Skylight", Model DSF5280", prepared by Miami Testing Laboratory, report No. 16518 issued on 06/01/95 and reissued on 02/23/96, signed and sealed by D. G. Ober, P.E.

C. CALCULATIONS

N/A

D. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. 00-0718.01 issued to General Electric Plastics on 09/07/00, expiring on 07/17/03.

E. STATEMENTS

1. No change letter issued by The Allied Group, on 01/14/2000, signed by illegible Allied Plastics Ltd.
2. Manufacturer / Distributor Agreement issued by Allied Plastics Canada & Allied Plastics Miami, notarized by R. M. Pereira on 01/10/97 & Joyce M. Roberts on 01/31/97.
3. No change letter issued by Allied Plastics without date, signed by B. Bruhm.



Candido F. Font, P. E.
Product Control Examiner
NOA No 03-0123.02
Expiration Date: 02/27/2008
Approval Date: 04/10/2003

SKYLIGHT SPECIFICATIONS

Size of unit: 51 3/4" wide by 80 3/8" long (maximum)

Dome thickness: 0.155" and 0.163" at glazing flange

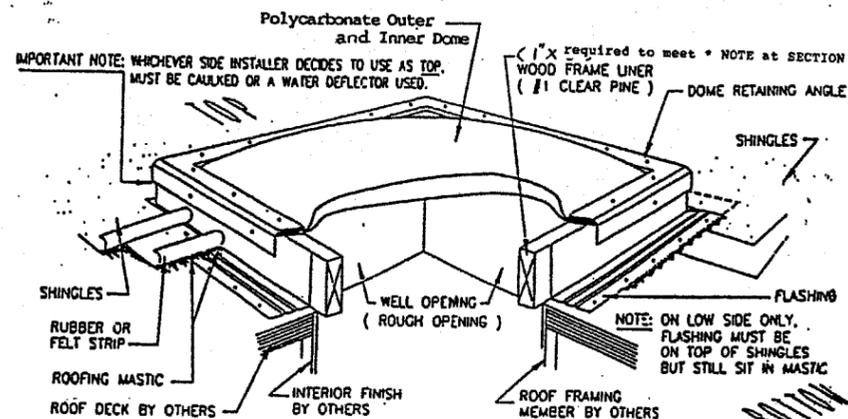
Diffuser thickness: 0.105" and 0.115" at glazing flange

Mounting System: 2 1/2" x 2 3/4" x 0.062" self flashing aluminum angle secured to test buck through 2 3/4" leg with 6 No. 10 by 1" flat head wood screws per long side and 4 per short side.

Dome Retainer: 1.825" x 1.875" x 0.068" extruded aluminum angle secured to main frame through top of angle with 11 No. 8 by 1 3/4" hex head sheet metal screws per long side and 7 per short side. Also 36 - No. 10 by 1 1/2" pan head sheet metal screws, 10 per long side and 8 per short side.

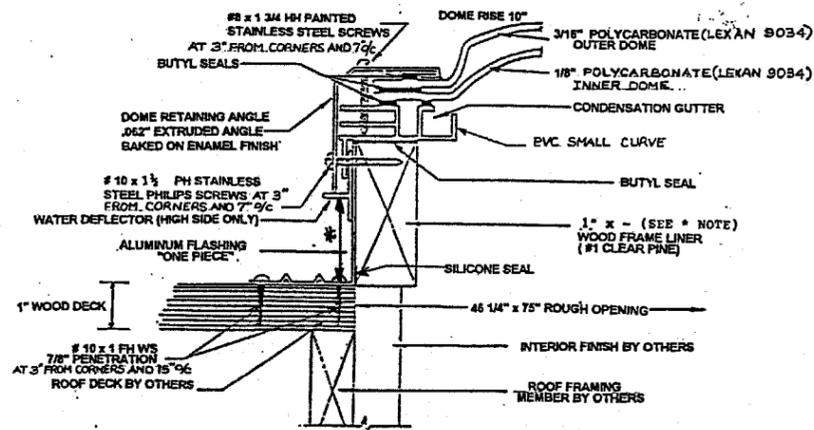
Attachment to roof deck: Units were anchored to a 5/8" plywood deck with No. 10 by 1" wood screws. Screws were placed at 15" on center starting 3" from the end of the mounting flange (Total of 20 screws)

Type of test performed: Structural Load Test, Water Resistance Test, Air Infiltration Test } PD 201, 202 & 203



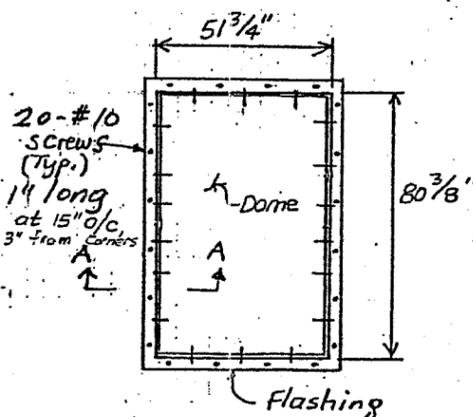
All roofing details shall comply with Chapter 34 of the South Florida Building Code

ISOMETRIC VIEW



SECTION

* NOTE
4" minimum distance from angle lip to roof surface for shingle or built-up roof without insulation. For insulation and tile add the tile height and the insulation thickness to 4" minimum



PLAN

PRODUCT RENEWED as complying with the Florida Building Code
 Acceptance No. 03-0123-02
 Inspection Date 02/27/2008
 By: Miami Dade Product Control Division

APPROVED AS COMPLYING WITH THE SOUTH FLORIDA BUILDING CODE
 DATE March 17, 2000
 BY: [Signature]
 PRODUCT CONTROL DIVISION
 BUILDING CODE COMPLIANCE OFFICE
 ACCEPTANCE NO. 99-1210-01

GENERAL NOTES

- Self flashing Plastic Dome Skylight shall conform to the requirements of the South Florida Building Code and to ASCE 7-93 (88) for wind loads as specified in the South Florida Building Code for lower elevations.
- Design Loads:
Design Pressure Rating: +30 psf or -50 psf.
Impact resistant
- Material:
Outer dome: 3/16 Polycarbonate GE LEXAN 9034 SHEFD
Inner dome: 1/8 Polycarbonate GE LEXAN 9030 SHEFD
- All aluminum shall be 6062 - T5 Alloy
Extruded by CAN, AOT Aluminum Extrusion, Inc.
Aluminum flashing DIE No. ES 7915
Dome retaining Angle Die No. 7982
- PVC shall curve DIE No. 2539
Extruded by Extrusion Plastic Inc.
- No water draining holes
- Model DSF 5280, Maximum dimensions: 52" x 80"

Herbert Saffir
2/12/2000

DRAWING NUMBER 0811	
APS SKYLIGHTS	
ALLIED PLASTICS WESTON, ONTARIO	
HERBERT S. SAFFIR CONSULTING ENGINEERS 350 SEVILLA AVENUE CORAL GABLES, FLORIDA	SHEET 3A DATE 1/7/00 FILE: A