



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)**

[www.buildingcodeonline.com](http://www.buildingcodeonline.com)

G.E. Polymershapes  
8105 Krauss Blvd.  
Tampa, FL 33619

**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:** GUARDIAN 6 and AFT-LX #5252, Polycarbonate Glazed, Doubled Domed Skylights with Aluminum or Wood Curb

**APPROVAL DOCUMENT:** Drawing No. SC-1, Sheet 1 of 1 and CM-1, Sheet 1 of 1, titled: "Miami-Dade County Test", dated 12/19/01 and 12/04/01, signed and sealed by Vipin N. Tolat, 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 # 01-1010.01 and consists of this page 1, evidence submitted as well as approval document mentioned above.

The submitted documentation was reviewed by Ishaq I. Chanda, P.E.



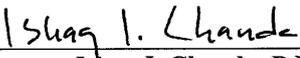
NOA No 06-1127.05  
Expiration Date: March 01, 2008  
Approval Date: March 01, 2007

2/7/17

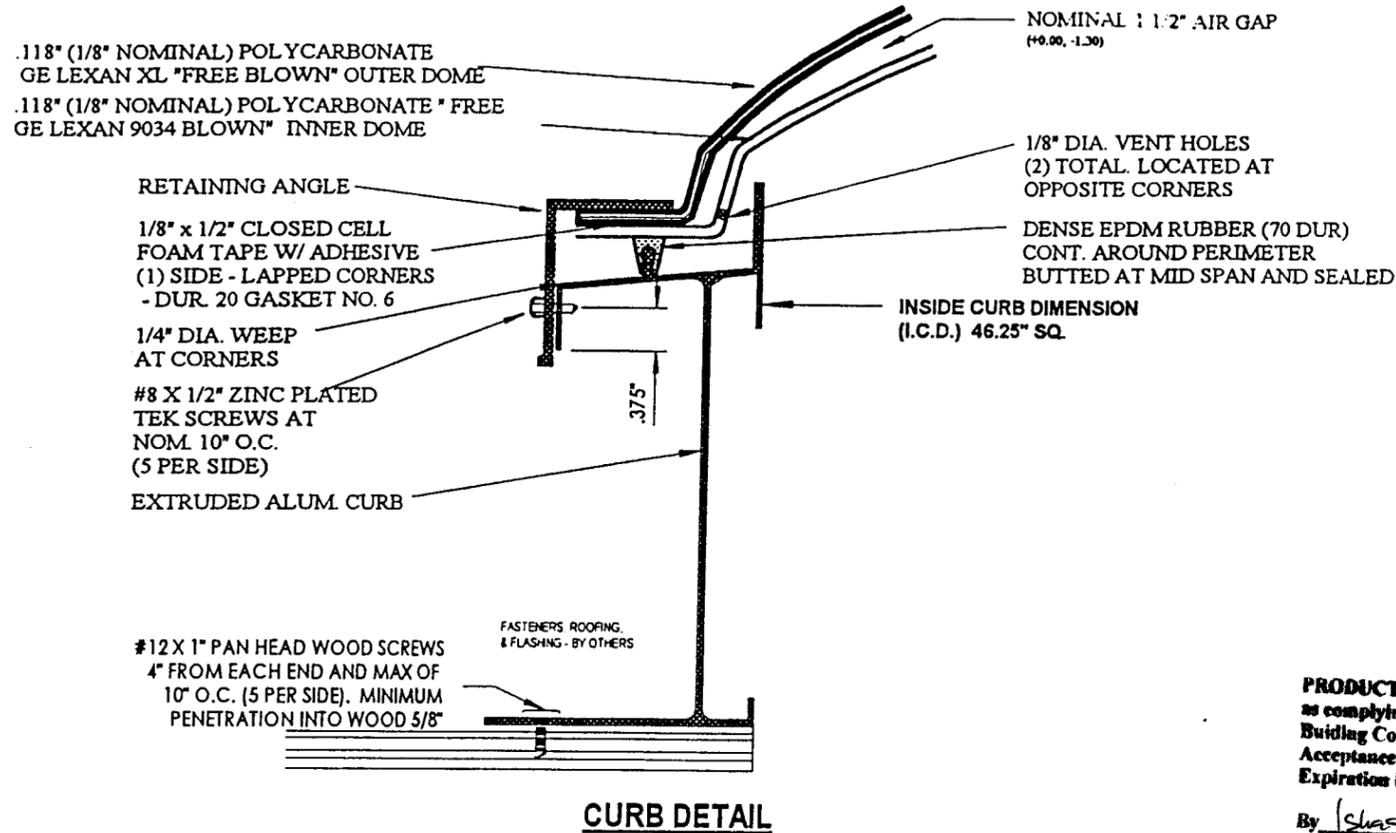
**G.E. Polymershapes**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

- A. DRAWING** (transferred from file # **01-1010.01**)
1. Drawings prepared by G. E. Polymershapes, titled "Miami-Dade County Test", Drawing No. SC-1, sheet 1 of 1 and CM-1, Sheet 1 of 1, dated 12/19/01 and 12/04/01, signed and sealed by Vipin N. Tolat, PE.
- B. TEST** (transferred from file # **01-1010.01**) Original test conducted per SFBC, PA 201, 202 & 203-94, now known as FBC, TAS 201, 202 & 203-94
1. Test Report on Large Missile Impact Test per PA 201, Cyclic Wind Pressure Test per PA 203 and Uniform Static Air Pressure Test per PA 202 of "Polycarbonate glazed, fixed double dome, self flashing, aluminum frame skylight unit" prepared by Construction Research Laboratory, Inc., Report No. 6147, dated 03/23/95 revised on 06/15/95, signed and sealed by N. S. Balsara, PE.
  2. Test Report on Large Missile Impact Test per PA 201, Cyclic Wind Pressure Test per PA 203 and Uniform Static Air Pressure Test per PA 202 prepared by American Test Lab of South Florida, Certification #97-0623.02, dated 09/12/97, signed and sealed by W. R. Mehner, PE
- C. CALCULATIONS** (transferred from file # **01-1010.01**)
1. Anchor calculations dated 09/28/97, Sheet 1 of 1, prepared by Vipin N. Tolat, PE, Consulting Engineer, signed and sealed by Vipin N. Tolat, P.E.  
(Note :Anchors verified to be in compliance w/ FBC 2004)
  2. Anchor calculations dated 05/22/95, Sheets 1 and 2 prepared by Vipin N. Tolat, PE, signed and sealed by V. N. Tolat, PE.
- D. QUALITY ASSURANCE BY:**
1. Miami Dade Building Code Compliance Office (BCCO).
- E. MATERIAL CERTIFICATION**
1. Notice of Acceptance NOA # 06-0322.03 issued to General Electric Plastic for "Lexan sheet products", expiring July 17, 2008.
- F. STATEMENTS** (transferred from file # **01-1010.01**)
1. Letter dated Jan. 23, 2007, issued by Construction Testing Lab for scheduled re-verification test for the G.E. Skylight, signed by G. Dotzler.
  2. Acquisition Agreement of Cadillac Plastic Group, Inc. & General Electric Company, dated 05/10/2000 to be signed by M.A. Hanna & G. L. Rodgers.
  3. No change letter issued by G. E. Polymershapes with no dated and signed by B. Burrey.
- G. OTHER**
1. This NOA **renews NOA # 01-1010.01 (98-0901.22)**, expired on November 02, 2006.
  2. BCCO request letter dated Dec. 18, 2006.
  3. One year conditional approval, subjected to verification test.
  4. Acquisition Agreement between Cadillac Plastic Group, Inc. & General Electric Co.

  
Ishaq I. Chanda, P.E.  
Product Control Examiner  
NOA No: 06-1017.01  
Expiration Date: March 01, 2008  
Approval Date: March 01, 2007

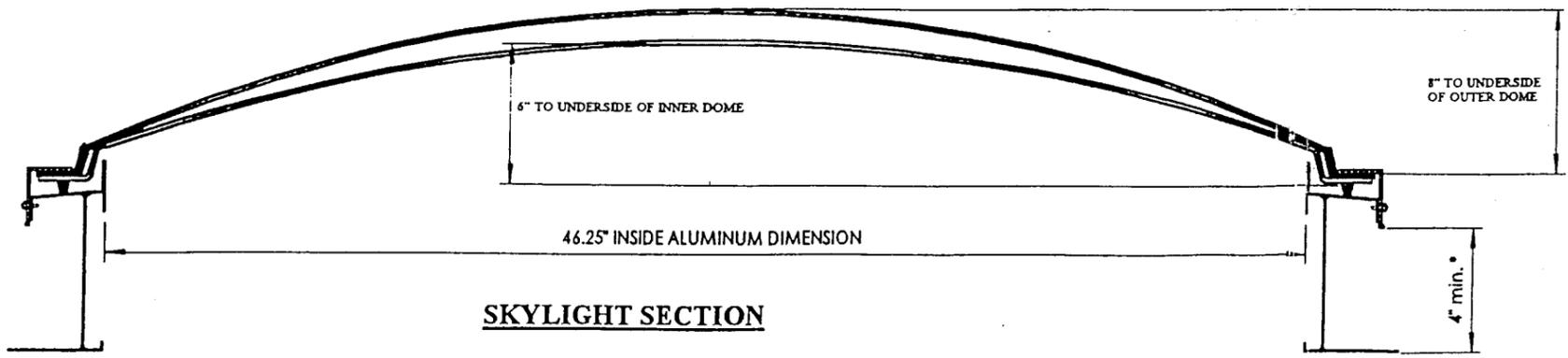




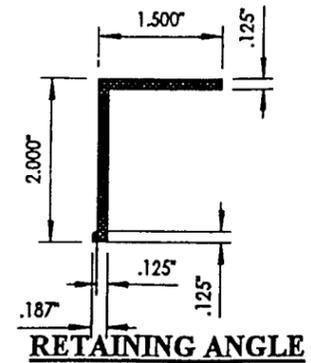
**CURB DETAIL**

NOTE:  
ALL MITRED ALUMINUM CORNERS  
TO BE MIG WELDED AT ALL EXTERIOR  
SURFACES.

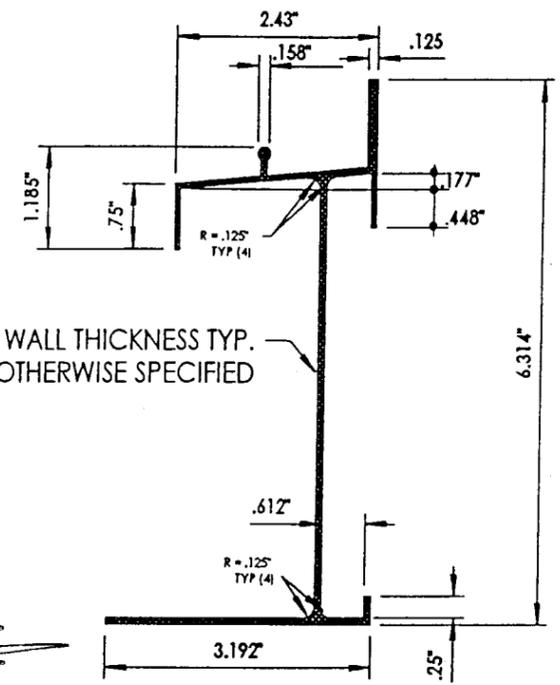
ALL ALUMINUM 6063-T5  
DESIGN PRESSURE +54 PSF -58PSF



**SKYLIGHT SECTION**



**RETAINING ANGLE**



**CURB EXTRUSION**

\* CURB SHALL HAVE A MIN. CLEAR DISTANCE  
OF 4" BETWEEN LOWER END OF LIP ANGLE & ROOF  
SUBSTRATE FOR SHINGLE AND NON-INSULATED  
BUR W/ GRAVEL FINISH. FOR TILE ROOF AND  
INSULATION ADD TILE HEIGHT AND INSULATION  
THICKNESS TO THE 4" MINIMUM HEIGHT.

**PRODUCT RENEWED**  
as complying with the Florida  
Building Code  
Acceptance No. 06-1127.05  
Expiration Date MAR 01, 2008  
By Shas J. Chand  
Miami Dade Product Control  
Division

APPROVED AS COMPLYING WITH THE  
SOUTH FLORIDA BUILDING CODE  
DATE JAN 31 2002  
BY [Signature]  
PRODUCT CONTROL DIVISION  
BUILDING CODE COMPLIANCE OFFICE  
ACCEPTANCE NO. 01-1010.01

.080 WALL THICKNESS TYP.  
UNLESS OTHERWISE SPECIFIED

[Signature] 12/20/01  
VIPIN N. TOLAT, PE  
FL PE #12847  
CIVIL ENGINEER

# SC-1

SHEET 1 OF 1

CUSTOMER: \_\_\_\_\_  
PROJECT NAME: **METRO - DADE TEST**  
SUBMITTAL DATE: **9/2/97 REV 12/19/01**  
APPROVED BY: [Signature]  
APPROVAL DATE: **12/19/01**  
MODEL: **GUARDIAN 6**  
TITLE: **MIAMI-DADE COUNTY TEST**

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TAMPA, FLORIDA 33610  
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Fax: (813) 623-6026