

NOTICE OF ACCEPTANCE (NOA)

Exarc Skylights, Inc.
3793-B North Peachtree Road,
Chamblee, GA. 30366

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 Section 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 Section (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 Section 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: Series "CAT 5 SC" Aluminum Skylight-L.M.I.

APPROVAL DOCUMENT: Drawing No. **EXARC001**, titled "CAT 5 SC Skylight", sheets 1 through 2 of 2, prepared by PTC, LLC, dated 12/09/10, signed and sealed by Robert J. Amoruso, P.E., 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 Section.

MISSILE IMPACT RATING: Large Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and following statement: "Miami-Dade County Product Control Approved", 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 revises and replaces NOA # 08-0131.02 (Sabic Polymershapes) and consists of this page 1 and evidence pages E-1 & E-2, as well as approval document mentioned above.

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

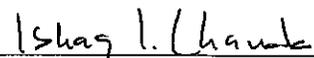
**MIAMI-DADE COUNTY
APPROVED**

NOA No 10-0323.02
Expiration Date: March 01, 2013
Approval Date: January 06, 2011
Page 1

1/3/11

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

- A. DRAWINGS** (transferred from file # **08-0131.02**)
1. Manufacturer's die drawings and sections.
 2. Drawing No. **EXARC001**, titled "CAT 5 SC Skylight", sheets 1 through 2 of 2, prepared by PTC, LLC, dated 12/09/10, signed and sealed by Robert J. Amoruso, P.E.
- B. TESTS** (transferred from file # **08-0131.02** & # **06-1127.05**) 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.
 3. Additional test report:
 - 3.1 Verification test report No. 07-027-revised dated 17 April, 2008 issued by Construction Testing Corporation for Polycarbonate double dome skylight per TAS 201, 202 and 203-94, signed and sealed by Yamil G. Kuri, P.E.
- C. CALCULATIONS**
1. Anchor verification calculations and structural analysis, complying with FBC-2007, prepared by PTC, LLC, dated 10/21/10, signed and sealed by Robert J. Amoruso, P.E.
- D. QUALITY ASSURANCE**
1. Miami Dade Building and Neighborhood Compliance Department (BNC).
- E. MATERIAL CERTIFICATIONS**
1. Notice of Acceptance No. **08-0305.02** issued to SABIC innovative Plastic for their "Lexan Sheet Products", expiring on 07/17/13.
- F. STATEMENTS**
1. Statement letter of conformance and letter of no financial interest, prepared by PTC, LLC, dated 10/22/10, signed and sealed by Robert J. Amoruso, P.E.
 2. Statement letter dated Oct 13, 2010 issued by Sabic Polymershapes requesting that NOA # 08-0131.02 to be **rescinded** due to legal **sell** of NOA to Exarc Skylight Inc and that Sabic Polymershapes has sold all rights, machinery and equipments, signed by Victor Rente, Director of operation, Sabic Polymers.
 3. Notarized Bill of Sale dated 10-27-09 between Sabic Innovative Plastic(seller) and Exarc Skylights Inc (buyer) signed by Victor Rente and Tariq Amir, respectively.



Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No 10-0323.02

Expiration Date: March 01, 2013
Approval Date: January 06, 2011

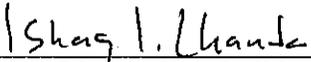
NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS (continue):

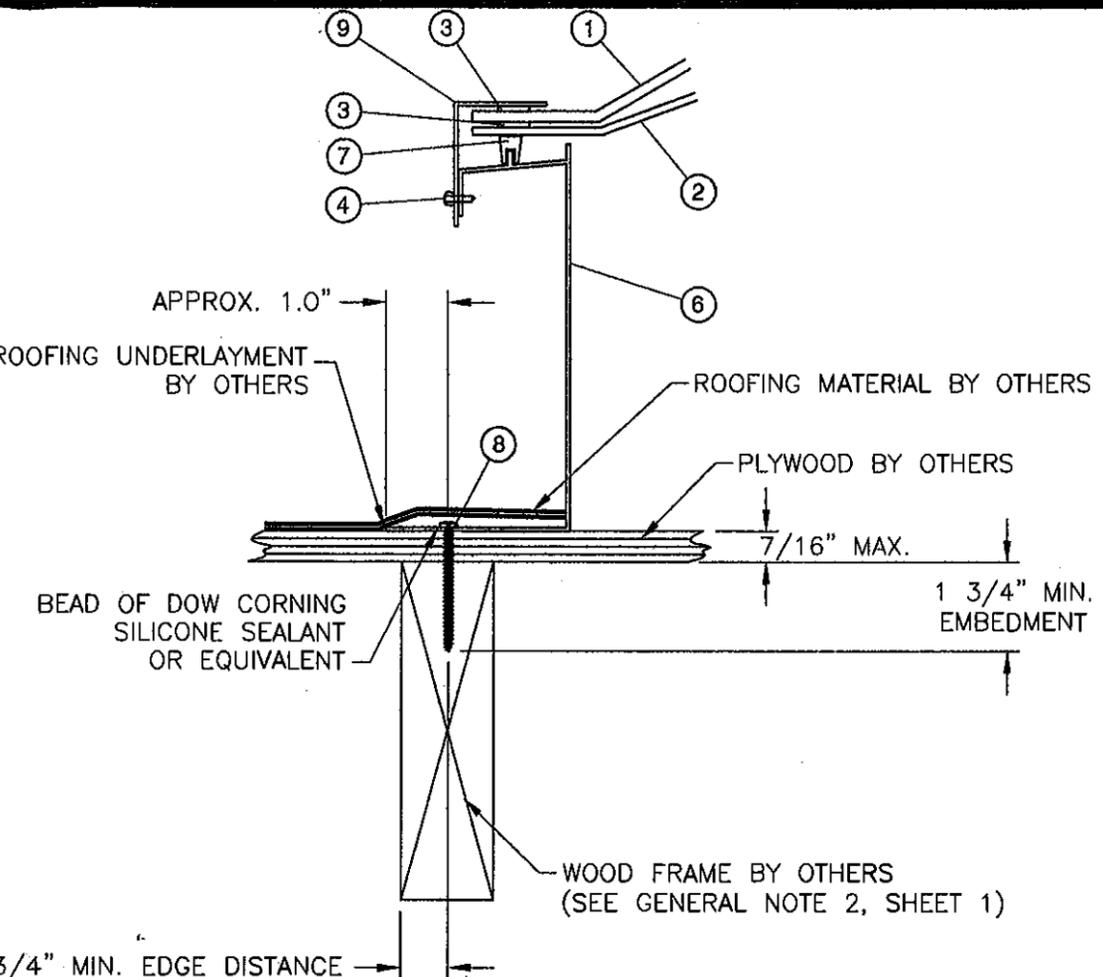
4. Letter dated 10/05/07 from General Electric Plastics stating that they legally sold all assets to SABIC Innovative Plastics and they have given up all rights, machinery, equipment, and know-how used in the fabrication of this product, dated 10/05/07, signed by Briggs Tobin (transferred from file # **06-1127.05**).
5. Bill of Sale, Assignment and Assumption Agreement dated 08/31/07, signed by General Electric Plastics and SABIC Innovative Plastics (transferred from file # **06-1127.05**)
6. Certificate of merger dated 12-31-07 of Sabic Polymerland and Sabic Innovative Plastic, issued by Staet of Delaware.

G. OTHER

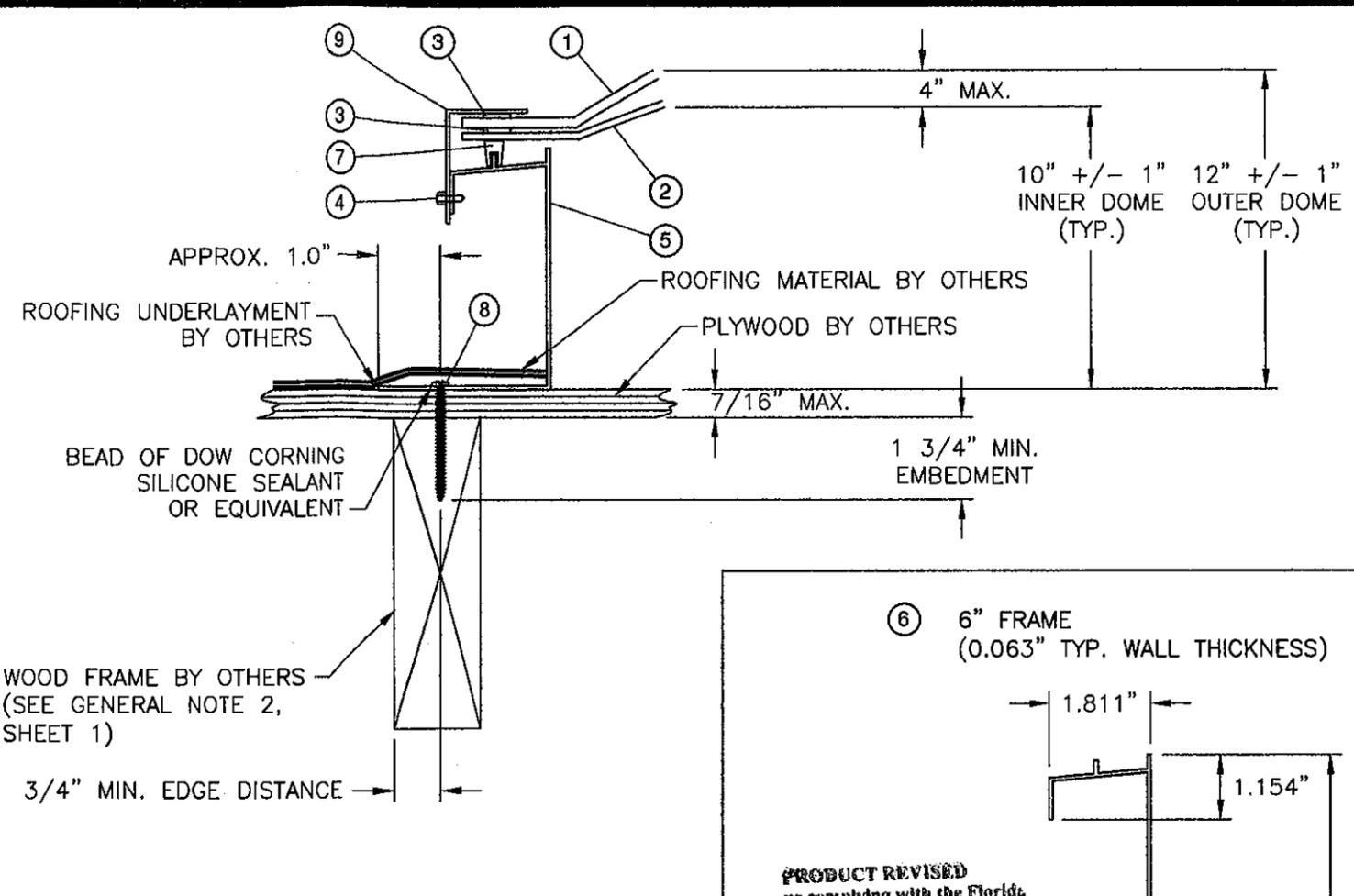
1. This NOA **revises and replaces NOA # 08-0131.02 (Sabic Polymershapes)**, expiring on March 01, 2013.



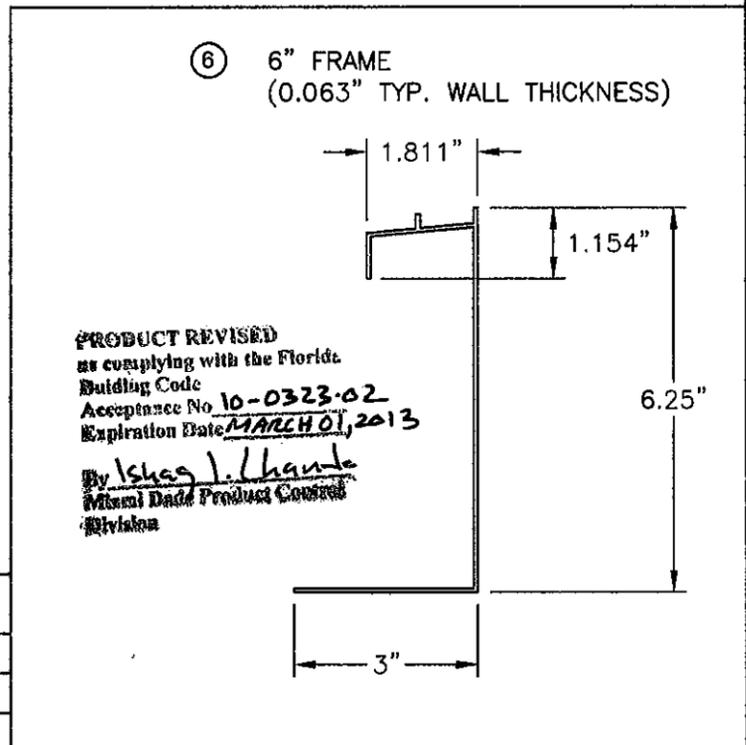
Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No 10-0323.02
Expiration Date: March 01, 2013
Approval Date: January 06, 2011



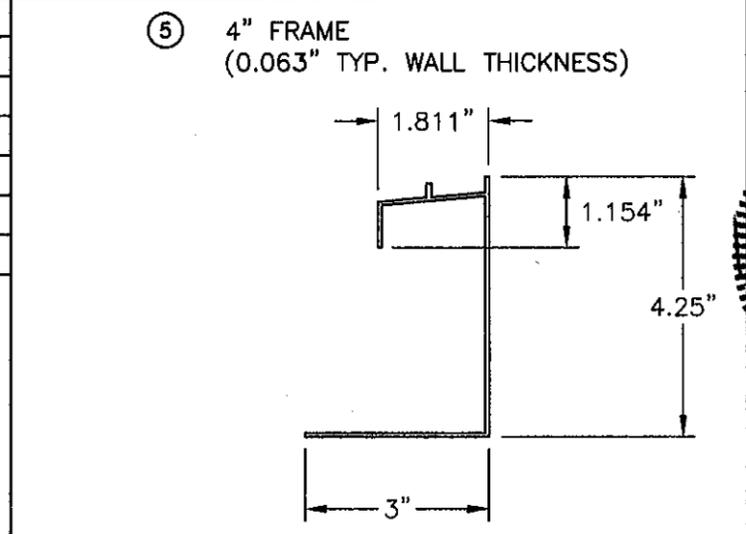
A TYPICAL SECTION - 6" FRAME
WOOD SUBSTRATE



A TYPICAL SECTION - 4" FRAME
WOOD SUBSTRATE



PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 10-0323-02
Expiration Date MARCH 01, 2013
By Ishag I. Chande
Miami Dade Product Control
Division



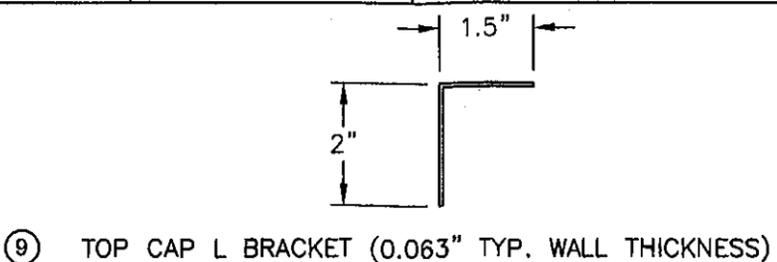
5 4" FRAME
(0.063" TYP. WALL THICKNESS)

BILL OF MATERIALS

ITEM #	DESCRIPTION	MATERIAL	MANUFACTURER
1	OUTER GLAZING .177" (3/16" NOMINAL) LEXAN XL10 (NOA 08-0305.02)	POLYCARBONATE	SABIC INNOVATIVE PLASTICS
2	INNER GLAZING .118" (1/8" NOMINAL) LEXAN XL10 (NOA 08-0305.02)	POLYCARBONATE	SABIC INNOVATIVE PLASTICS
3	3M 4941 VHB ACRYLIC FOAM TAPE MODEL S-10114	ACRYLIC FOAM	3M
4	#10 (#2 POINT) HEX WASHER HEAD SELF-DRILLING SCREW 5/8" LONG	STAINLESS STEEL	----
5	4" FRAME	ALUMINUM 6063-T5	SAPA
6	6" FRAME	ALUMINUM 6063-T5	SAPA
7	CENTRAL PLASTICS SEAL DIE #2573 SEAL MATERIAL 65 DURO SANTO	-----	-----
8	# 14 X WOOD SCREW (PHILLIPS PAN HEAD)	STAINLESS STEEL	----
9	TOP CAP L BRACKET	ALUMINUM 6063-T5	SAPA

NOTE:
THE LIGHT TRANSMITTING PLASTIC SHALL BE MOUNTED ABOVE THE PLANE OF THE ROOF ON A CURB CONSTRUCTED IN ACCORDANCE WITH THE REQUIREMENTS FOR THE TYPE OF CONSTRUCTION, BUT AT LEAST FOUR (4) INCHES ABOVE THE PLANE OF THE ROOF.

LEXAN IS A REGISTERED TRADEMARK OF SABIC INNOVATIVE PLASTICS IP BV.



9 TOP CAP L BRACKET (0.063" TYP. WALL THICKNESS)

PROJECT NO. 310-0805	DATE	BY
	11/22/10	RJA
	DESCRIPTION	
A	PER MIAMI DADE	REV

EXARC SKYLIGHTS INC
3793-B NORTH PEACHTREE ROAD
CHAMBLEE, GA 30341

CAT-5 SC SKYLIGHT
SECTIONS, BILL OF MATERIALS & COMPONENTS

DATE: 11/22/10
DRAWING NO: EXARC001
SHEET: 2 OF 2

DRAWN BY: RJA
SCALE: N.T.S.
REV: A

PTC, LLC
Phone 321.690.1788
Fax 321.690.1789

ROBERT J. AMORUSO
Florida P.E. No. 49752

ROBERT JAMES AMORUSO
LICENSE
No 49752
12/9/10
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

PTC, LLC
PO BOX 620776
LONGWOOD, Florida 32752
FBPE Certificate of
Authorization No. 25935