



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

Maxim Industries, Inc.
1630 Terre Colony Court
Dallas, TX 75212

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section 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. RER 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: Model DCM Curb Mount & DSF Self-Flashing Aluminum Skylights

APPROVAL DOCUMENT: Drawing No. MAX0003, titled "Curb Mounted and Self Flashing Skylights", prepared by Maxim Industries, Inc, sheets 1 through 5 of 5, dated 12/03/2013, latest revision D dated 09/24/2020, 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 and Small Missile Impact Resistant

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series 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 NOA # 18-1217.13 and consists of this page 1 and evidence submitted pages E-1, E-2 & E-3, as well as approval document mentioned above.

The submitted documentation was reviewed by **Helmy A. Makar, P.E., M.S.**



Helmy A. Makar
02/18/2021

NOA No. 20-1013.05
Expiration Date: 02/20/2024
Approval Date: 02/18/2021

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #15-0715.08

A. DRAWINGS

1. Drawing No. **MAX0003**, titled "Curb Mounted and Self Flashing Skylights", prepared by Maxim Industries, Inc, sheets 1 through 5 of 5, dated 12/03/2013, with revision B dated 07/09/2015, signed and sealed by Robert J. Amoruso, P.E.

B. TESTS "*Submitted under NOA # 14-0318.01*"

1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation of Self Flashing and Curb Mount Plastic Glazed Unit Skylights, prepared by Architectural Testing, Inc., Test Report No. **D1032.01-801-18**, dated 10/02/2013, and revision 1 dated 02/24/2014, signed and sealed by Vinu J. Abraham, P.E.

"*Submitted under NOA # 13-1217.24*"

2. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
3) Water Resistance Test, per FBC, TAS 202-94
4) Large Missile Impact Test per FBC, TAS 201-94
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation of Self Flashing and Curb Mount Plastic Glazed Unit Skylights, prepared by Architectural Testing, Inc, Test Report No. **D1032.01-801-18**, dated 10/02/2013, signed and sealed by Vinu J. Abraham, P.E.

C. CALCULATIONS "*Submitted under NOA # 13-1217.24*"

1. Anchor calculations for substrate installation prepared by PTC Product Design Group, LLC, dated 12/03/2013, signed and sealed by Robert J. Amoruso, P.E.

D. QUALITY ASSURANCE

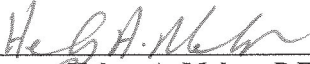
1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

1. Notice of acceptance No. **12-0605.05** issued to Bayer MaterialScience LLC (MA), for their Makrolon Polycarbonate Sheets, approved on 12/06/2012 and expiring on 08/27/2017.
2. Notice of acceptance No. **12-0110.04** issued to Palram Americas, Inc, for their Corrugated and Flat Polycarbonate Panels, approved on 02/23/2012 and expiring on 01/22/2016.

F. STATEMENTS

1. Statement letter of code conformance to the 5th edition (2014) FBC and of no financial interest issued by PTC Product Design Group, LLC, dated 07/09/2015, signed and sealed by Robert J. Amoruso, P.E.



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 20-1013.05
Expiration Date: 02/20/2024
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #15-0715.08

A. DRAWINGS

1. *Drawing No. MAX0003, titled "Curb Mounted and Self Flashing Skylights", prepared by Maxim Industries, Inc, sheets 1 through 5 of 5, dated 12/03/2013, with revision C dated 02/26/2018, signed and sealed by Robert J. Amoruso, P.E.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

1. *By Miami-Dade County Department of Regulatory and Economic Resources (RER)*

E. MATERIAL CERTIFICATIONS

1. *None.*

F. STATEMENTS

1. *Statement letter of code conformance to the 6th edition (2017) FBC and of no financial interest issued by PTC Product Design Group, LLC, dated 02/26/2018, signed and sealed by Robert J. Amoruso, P.E.*

3. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #18-1217.13

A. DRAWINGS

1. *None.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE


1. *By Miami-Dade County Department of Regulatory and Economic Resources (RER)*

E. MATERIAL CERTIFICATIONS

1. *None.*

F. STATEMENTS

1. *Statement letter of code conformance to the 6th edition (2017) FBC and of no financial interest issued by PTC Product Design Group, LLC, dated 11/28/2018, signed and sealed by Robert J. Amoruso, P.E.*



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 20-1013.05
Expiration Date: 02/20/2024
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

4. NEW EVIDENCE SUBMITTED

A. DRAWINGS

1. *Drawing No. MAX0003, titled "Curb Mounted and Self Flashing Skylights", prepared by Maxim Industries, Inc, sheets 1 through 5 of 5, dated 12/03/2013, latest revision D dated 09/24/2020, signed and sealed by Robert J. Amoruso, P.E.*

B. TESTS

1. *None.*

C. CALCULATIONS

1. *None.*

D. QUALITY ASSURANCE

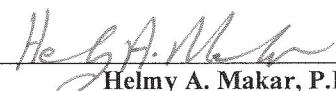
1. *By Miami-Dade County Department of Regulatory and Economic Resources (RER)*

E. MATERIAL CERTIFICATIONS

1. *None.*

F. STATEMENTS

1. *Statement letter of code conformance to the 7th edition (2020) FBC and of no financial interest issued by PTC Product Design Group, LLC, dated 09/24/2020, signed and sealed by Robert J. Amoruso, P.E.*



Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 20-1013.05
Expiration Date: 02/20/2024
Approval Date: 02/18/2021

MAXIM INDUSTRIES, INC.

DCM CURB MOUNT & DSF SELF-FLASHING SKYLIGHTS

INSTALLATION ANCHORAGE DETAILS

GENERAL NOTES:

1. THIS PRODUCT IS DESIGNED TO COMPLY WITH THE HIGH VELOCITY HURRICANE ZONE (HVHZ) REQUIREMENTS OF THE CURRENT EDITION OF THE FLORIDA BUILDING CODE (FBC). THE PRODUCT DETAILS CONTAINED HEREIN ARE BASED UPON SIGNED AND SEALED TEST REPORT ATI D1032.01-801-18 AND ASSOCIATED LABORATORY DRAWINGS.
2. ADEQUACY OF THE EXISTING STRUCTURAL FRAMING AS A MAIN WIND FORCE RESISTING SYSTEM CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THE STRUCTURE IS THE RESPONSIBILITY OF THE ENGINEER OR ARCHITECT OF RECORD.
3. IN AREAS WHERE WIND-BORNE DEBRIS PROTECTION REQUIREMENTS EXIST, USE OF AN APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED.
4. MATERIALS:
- 4.1. SKYLIGHT FRAME MATERIAL: 6063-T5 EXTRUDED ALUMINUM.
- 4.2. SKYLIGHT INNER AND OUTER DOME MATERIAL: COVESTRO, LLC MAKROLON POLYCARBONATE OR PALRAM AMERICAS POLYCARBONATE PER THE LATEST MIAMI-DADE NOTICE OF ACCEPTANCE (NOA) COMPONENT APPROVAL.
5. DESIGNATION "O" STANDS FOR THE A FIXED PANEL
6. IN ACCORDANCE WITH THE CURRENT EDITION OF THE FBC, WOOD BUCKING SHALL HAVE BEEN PRESERVATIVE TREATED OR SHALL BE OF A DURABLE SPECIES.
7. DISSIMILAR METALS INCLUDING FASTENERS THAT MAY COME INTO CONTACT WITH ALUMINUM WINDOW FRAMING SHALL HAVE BEEN PROTECTED IN A MANNER TO PREVENT CORROSION. FASTENERS SHALL BE MADE OF A CORROSION RESISTANT MATERIAL OR HAVE A CORROSION RESISTANT COATING CONSISTENT WITH THE REQUIREMENTS OF THE CURRENT EDITION OF THE FLORIDA BUILDING CODE.

INSTALLATION NOTES:

1. ONE (1) INSTALLATION ANCHOR IS REQUIRED AT EACH ANCHOR LOCATION DETAILED.
2. THE MINIMUM NUMBER OF INSTALLATION ANCHORS ARE BASED ON THE FOLLOWING:
- 2.1. AS REQUIRED ON SHEET 3 (CURB MOUNT) AND SHEET 5 (SELF-FLASHING) BASED ON CORNER END DISTANCE AND ON CENTER SPACING.
- 2.2. MINIMUM OF ONE FASTENER PER SIDE AND MINIMUM FOUR FASTENERS PER SKYLIGHT ARE REQUIRED BASED ON SKYLIGHT SIZES SMALLER THAN TESTED AND SHOWN ON SHEETS 2 AND 4.
3. FOR INSTALLATION OF SELF-FLASHING SKYLIGHT ONTO WOOD ROOF DECK, USE #12 WOOD SCREWS OF SUFFICIENT LENGTH TO ACHIEVE 1 3/8 INCH MINIMUM EMBEDMENT. MINIMUM EDGE DISTANCE IS 7/8 INCH.
4. FOR INSTALLATION OF CURB MOUNT SKYLIGHT ONTO WOOD CURB, USE #12 WOOD SCREWS OF SUFFICIENT LENGTH TO ACHIEVE 1 3/8 INCH MINIMUM EMBEDMENT. MINIMUM EDGE DISTANCE IS 7/8 INCH.
5. FOR INSTALLATION OF CURB MOUNT SKYLIGHT CURB ONTO WOOD ROOF DECK, USE 12D (0.148" MIN. SHANK DIAMETER) BOX OR COMMON NAILS OR #6 WOOD SCREWS OF SUFFICIENT LENGTH TO ACHIEVE 2 1/8 INCH MINIMUM EMBEDMENT. MINIMUM EDGE DISTANCE IS 5/16 INCH.
6. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES, INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER AND SIDING.
7. INSTALLATION ANCHOR CAPACITIES FOR PRODUCTS HEREIN ARE BASED ON WOOD SUBSTRATE MATERIALS WITH MINIMUM SPECIFIC GRAVITY OF 0.55.
8. TOE-NAILING OF CURB MOUNT SKYLIGHT CURB ONTO WOOD ROOF DECK (NOTE 5 ABOVE) SHALL MEET THE FOLLOWING REQUIREMENTS FROM THE 2005 NDS FOR WOOD CONSTRUCTION.
- 8.1. LENGTH (L) AS REQUIRED TO MEET P, Ls AND Lm REQUIREMENTS.
- 8.2. MIN. EMBEDMENT (P) IS 2.13" FOR BOX NAILS AND 1.60" FOR COMMON NAILS WITH 0.148" DIAMETER.
- 8.3. MIN. Ls IS 1.33" FOR BOX NAILS AND 1.0"
- 8.4. FOR COMMON NAILS WITH 0.148" SHANK DIAMETER.
- 8.4. MIN. Lm IS 2.13" FOR BOX NAILS AND 1.6"
- 8.4. FOR COMMON NAILS WITH 0.148" SHANK DIAMETER.

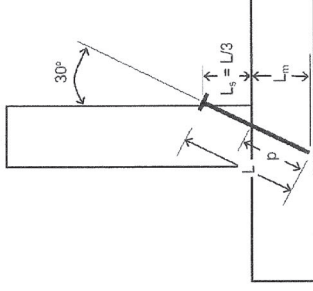


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3	DCM CURB MOUNT - SECTIONS
4	DSF SELF-FLASHING - ELEVATION
5	DSF SELF-FLASHING - SECTIONS

DESIGN PRESSURE RATING (PSF)	IMPACT RATING
+40.0-75.0	LARGE and SMALL MISSILE IMPACT

PROJECT #420-0609	
REV	DESCRIPTION
D	UPDATE TO CURRENT FBC
DATE	9/24/20
BY	RJA
DRAWN BY: RJA	
DATE: 12/03/13	
DRAWING NO: MAX0003	
SHEET: 1 OF 5	
REV: D	
N.T.S.	
MAXIM INDUSTRIES, INC.	
1630 TERRE COLONY COURT	
DALLAS, TX 75212	
DCM CURB MOUNTED & DSF SELF FLASHING SKYLIGHTS	
GENERAL AND INSTALLATION NOTES	
PREPARED BY: PTC	
PTC PRODUCT DESIGN GROUP, LLC	
PO BOX 62875	
LONGWOOD, FL 32763-1275	
Phone: 321.662.1728	
Fax: 321.662.1728	
Email: info@ptc-corp.com	

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 20-1013.05
Expiration Date 02/20/2024
By: [Signature]
Maxim Industries, Inc.

Robert J. Amoroso, P.E.
Florida P.E. No. 48752

No. 48752
9/24/20
STATE OF FLORIDA
PROFESSIONAL ENGINEER
LICENSE
JAMES AMOROSO