



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

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

NOTICE OF ACCEPTANCE (NOA)

Maxim Industries, Inc.
1630 Terre Colony Court
Dallas, Texas 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 High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Model BCM Curb Mount Skylight

APPROVAL DOCUMENT: Drawing No. MS0217, titled "Model BMC Dade Curb Mount Skylight", prepared by Maxim Industries, Inc., dated February 10, 2017, sheet 1 and 2 of 2, signed and sealed by Theodore Berman, P.E., on February 10, 2017 bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and the approval 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 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 consists of this page 1, evidence submitted page E-1 as well as approval document mentioned above. The submitted documentation was reviewed by **Helmy A. Makar, P.E., M.S.**



Helmy A. Makar
08/03/2017

NOA No. 17-0411.02
Expiration Date: 08/03/2022

Approval Date: 08/03/2017

Maxim Industries, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. *Drawing No. MS0217, titled "Model BMC Dade Curb Mount Skylight", prepared by Maxim Industries, Inc., dated February 10, 2017, sheet 1 and 2 of 2, signed and sealed by Theodore Berman, P.E., on February 10, 2017.*

B. TESTS

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 diagram of Model BCM, prepared by Intertek / Architectural Testing, Test Report No. G5934.01-801-18, dated 01/03/17, signed and sealed by Tyler Westerling, P.E.*

C. CALCULATIONS

1. *Anchor calculations, 7 sheets, issued by Ted Berman and Associates, LLC, dated March 30, 2017, signed and sealed by Theodore Berman, P.E.*

D. QUALITY ASSURANCE

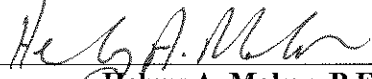
1. *Miami Dade County Department of Regulatory and Economic Resources (RER).*

E. MATERIAL CERTIFICATION

1. *None.*

F. STATEMENTS

1. *Florida Building Code, 2014 Edition, Compliance Letter issued by Ted Berman and Associates, LLC, dated March 30, 2017, signed and sealed by Theodore Berman, P.E.*

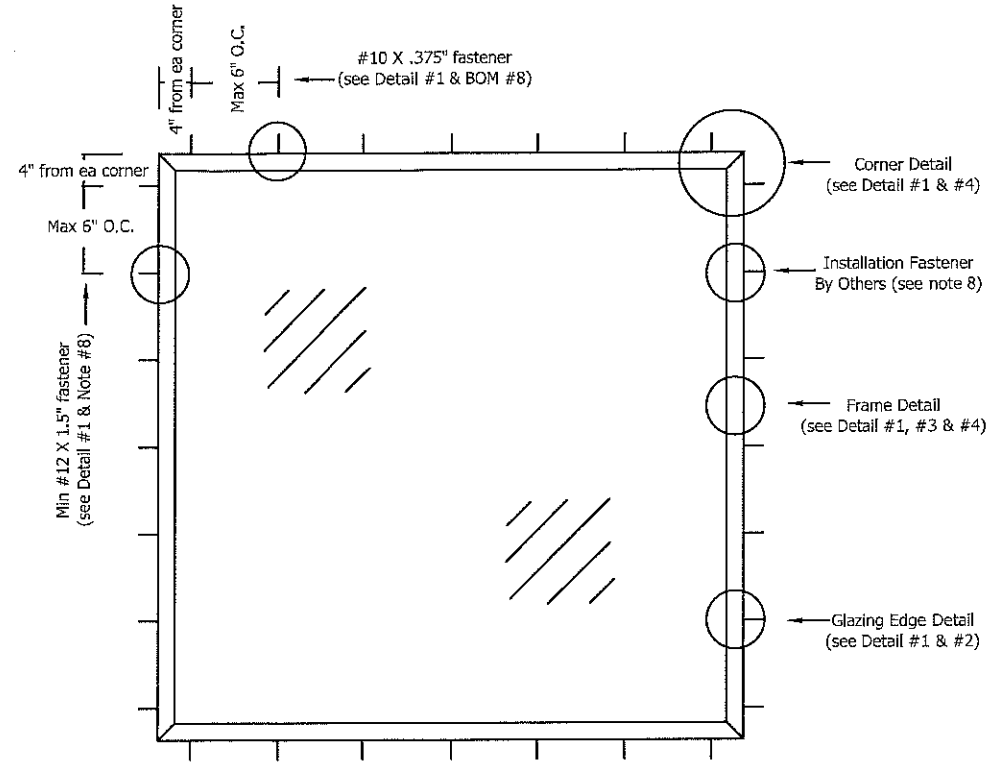
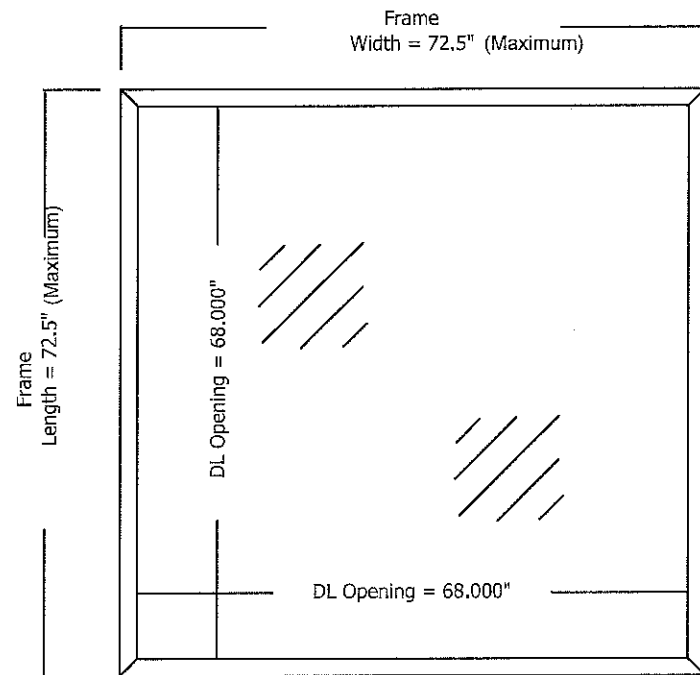


Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 17-0411.02
Expiration Date: 08/03/2022
Approval Date: 08/03/2017

Model BCM

Design Pressure = +60psf/ -60psf

(test pressure = +180psf/ -120psf)



Notes:

1. This skylight is designed to comply with all requirements of the 2014 edition of the Florida Building Code.
2. This skylight is designed to comply with all winds zones, including the HVHZ, of the 2014 edition of the Florida Building Code.
3. This skylight meets small & large missile impact resistance TAS-201 and no other protection is required.
4. This skylight complies with TAS 201, 202, 203
5. This skylights complies with AAMA/WDMA/CSA 101/I.S.2/A440 and AAMA 101
6. All sizes equal to or less than the test size total square footage are to be accepted under this product approval; NOA, FBC#, TDI Report, UFC 4-010-01, and GSA-TS01-2003.
7. All framing, roof deck, flashing, and fasteners are by others and must comply with the 2014 Florida Building Code or local building code.
8. For attachment of skylight to curb see bill of materials. Spacing shall be 4" from each corner and 6" on center maximum.

Bill of Materials:

1. 6063-T5 Extruded Aluminum Frame mitered and welded at four corners.
2. 6063-T5 Extruded Aluminum Angle, 2" X 2", mitered and welded at four corners.
3. Covestro SL or PalRam UV Enhanced .118" Polycarbonate dome.
4. Gallina PoliCarb 5 Layer 16mm RDC Multiwall Polycarbonate.
5. Dow Corning 795 Silicone Building Sealant located between aluminum angle and outer dome.
6. ITW SM 5127 Sealant Tape located between 16mm RDC multiwall and extruded aluminum frame.
7. #10 X .375" Stainless steel fasteners 4" from each corner, maximum 6" on center.
8. For Wood Curb #12 x 1.5 SS
Min. Wood Density= 0.42 Min. Embedment 1- 1/4" Min. Edge Distance 2-1/2"

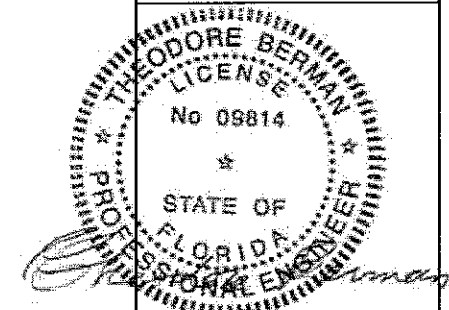
Approved as complying with the
Florida Building Code
Date 08/03/2017
NOA# 17-0411-02
Miami Dade Product Control

By *He G.A. M...*

DADE CURB MOUNT
SKYLIGHT

MAXIM INDUSTRIES, INC.
1630 TERRE COLONY COURT
DALLAS, TX 75212

Ted Berman and Associates, LLC
Certificate of Authorization # 27502
925 Arthur Godfrey Rd. Suite 104
Miami Beach, FL 33140
(305) 868- 4707
www.flproductapproval.com



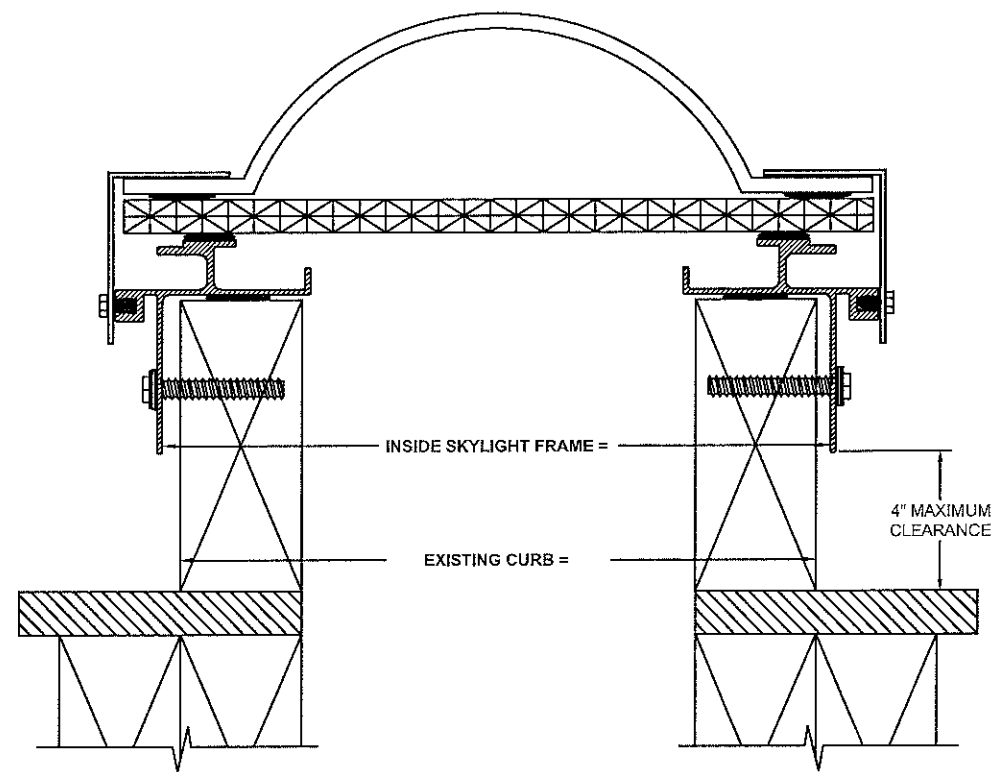
THEODORE BERMAN, P.E.
NO. 09814
02/10/17

DATE: 02/10/17

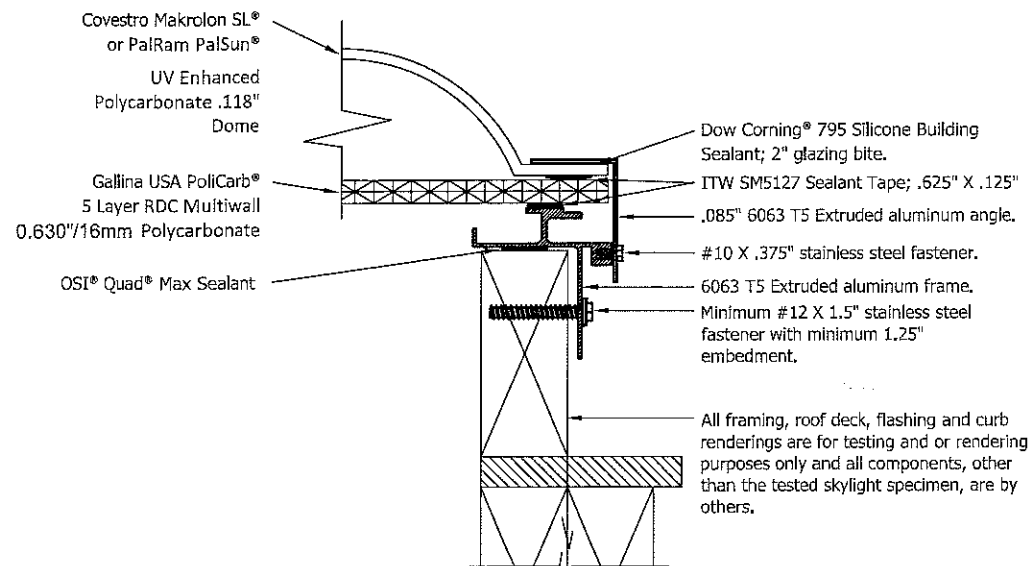
DWG #: MS0217

SCALE: N.T.S.

SHEET: 1 of 2

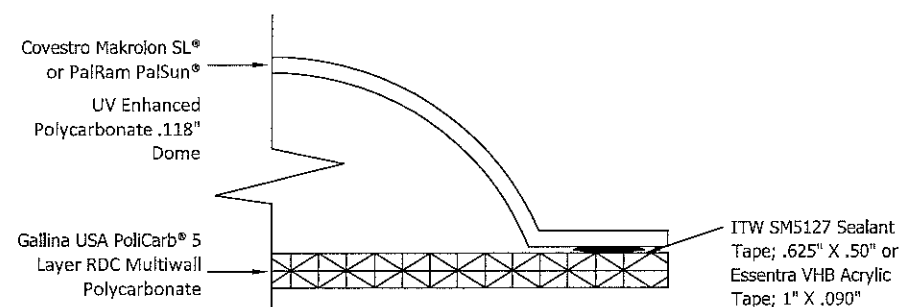


Detail #1:
Frame, Angle & Glazing Section Detail

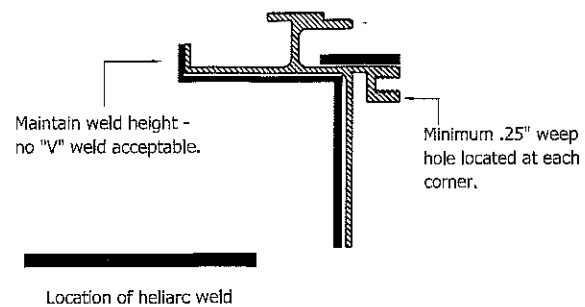


Approved as complying with the
Florida Building Code
Date 08/03/2017
NOA# 17-0411.02
Miami Dade Product Control
By *[Signature]*

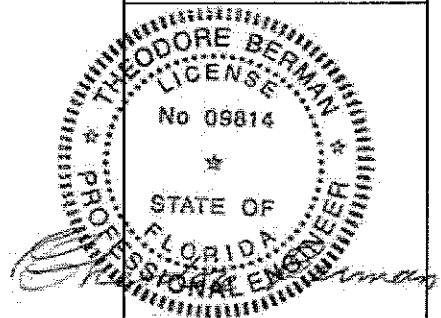
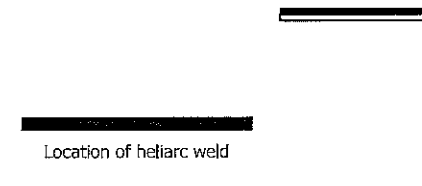
Detail #2: Glazing Detail



Detail #3
Aluminum Shape Weld Detail
AFCO Part #AF-4950



Detail #4
Aluminum Angle Weld Detail
AFCO Part #AF-4230
2\"/>



TITLE:
DADE CURB MOUNT
SKYLIGHT

MAXIM INDUSTRIES, INC.
1630 TERRE COLONY COURT
DALLAS, TX 75212

Ted Berman and Associates, LLC
Certificate of Authorization # 27502
925 Arthur Godfrey Rd. Suite 104
Miami Beach, FL 33140
(305) 868-4707
www.flproductapproval.com

THEODORE BERMAN, P.E.
NO. 09814
02/10/17

DATE: 02/10/17

DWG #: MS0217

SCALE: N.T.S.

SHEET: 2 of 2