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. 18-6912, titled “Model BCM Dade Curb Mount Skylight”, prepared by Engineering Express, dated September 28, 2018, sheet 1 and 2 of 2, signed and sealed by Frank L. Bennardo, P.E., on November 12, 2018 bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and the 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 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 revises NOA #17-0411.02 and 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.

NOA No. 18-1120.08
Expiration Date: 08/03/2022
Approval Date: 01/24/2019
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NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #17-0411.02

A. DRAWINGS
   1. Drawing No. MS0217, titled “Model BMC Dade Curb Mount Skylight”, prepared by
      Maxim Industries, Inc., dated 02/10/17, sheet 1 and 2 of 2, signed & sealed by
      Theodore Berman, P.E.

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. FBC, 2014 Edition, Compliance Letter issued by Ted Berman and Associates, LLC,
      dated 03/30/17, signed & sealed by Theodore Berman, P.E.

2. NEW EVIDENCE SUBMITTED

A. DRAWINGS
   1. DWG. #18-6912, titled “Model BCM Dade Curb Mount Skylight”, prepared by Engineering
      Express, dated 09/28/18, 2 sheets, signed & sealed by Frank L. Bennardo, P.E., on 11/12/18.

B. TESTS
   1. None.

C. CALCULATIONS
   1. None.

D. QUALITY ASSURANCE
   1. Miami Dade County Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATION
   1. None.

F. STATEMENTS
      11/12/18, signed & sealed by Frank L. Bennardo, P.E.

Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 18-1120.08
Expiration Date: 08/03/2022
Approval Date: 01/24/2019
Model BCM

Design Pressure = +60 psi/ -60 psi

Notes:
1. This scaffold is designed to comply with all requirements of the 8th edition of the Florida Building Code (2017).
2. This scaffold is designed to comply with all applicable impact resistance (TAS-201, ASTM E1886/ASTM E1996).
3. All framing and roof elements to comply with the 6th edition of the Florida Building Code (2017).
5. The scaffold is designed to comply with the 6th edition of the Florida Building Code (2017).
Detail #1:
Frame, Angle & Glazing Section Detail

Covestro Makrolon SL® or
PallRam PalSun®
UV Enhanced Polycarbonate .118" Dome

Dow Corning® 795 Silicone Building Sealant; 2" glazing bite.
ITW SM5127 Sealant Tape; .625" X .125" .085" 6063 T5 Extruded aluminum angle.
#10 X .375" stainless steel fastener.
6063 T5 Extruded aluminum frame.
Minimum #12 X 1.5" stainless steel fastener with minimum 1.25" embedment.

All framing, roof deck, flashing and curb renderings are for testing and or rendering purposes only and all components, other than the tested skylight specimen, are by others.

Detail #2: Glazing Detail

Covestro Makrolon SL® or
PallRam PalSun®
UV Enhanced Polycarbonate .118" Dome

Galina USA PolCarb® 5 Layer ROC Multivall Polycarbonate

ITW SM5127 Sealant Tape; .625" X .50" or Essentra VH® Acrylic Tape; 1" X .006"

Maintain weld height - no "V" weld acceptable.

Location of heliarc weld

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

Minimum .35" weep hole located at each corner.

Location of heliarc weld

Detail #4
Aluminum Angle Weld Detail
AFCO Part #AF-4230
2" X 2"