

Equivalency Evaluation Report

Rule 61G20-3 F.A.C. | Report No. 2694-EER | Project No. 420-0609 | 11/16/20 | Page 1 of 2

Product Manufacturer

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

Product Name, Model and/or Description

Series "BCM" Curb Mount Skylight (HVHZ)

Code: Current Edition of the Florida Building Code including the 7th Edition (2020) Florida Building Code

Compliance Method: Product Approval Rule 61G20-3.015(4)(d) – Equivalency of Standards

Product Testing:

- Architectural Testing Inc. Test Report No. G5934.01-801-18, dated 01/03/17, Revision 02/06/17, signed and sealed by Tyler Westerling, P.E., testing to TAS 201-94, TAS 202-94 and TAS 203-94
- Architectural Testing Inc. Test Report No. G5934.02-801-18, dated 01/03/17, Revised 02/06/17 to AAMA/WDMA/CAS 101/I.S.2/A440-11
- Architectural Testing Inc. Test Report No. G5934.03-801-18, dated 01/03/17, Revised 02/09/17 to ASTM E1886-13a and ASTM E1996-12

Performance Test Standard Equivalency Evaluation:

It has been concluded that no revisions or changes to the referenced standards have occurred between the following (where applicable) that affect the results of design, testing or engineering of the approved product(s).

- Chapter 35 of the 6th Edition (2017) Florida Building Code compared to Chapter 35 of the 7th Edition (2020) Florida Building Code
- Chapter 46 of the 6th Edition (2017) Florida Residential Code compared to Chapter 46 of the 6th Edition (2017) Florida Residential Code
- Test Protocols for HVHZ/6th Edition (2017) Florida Building Code compared to Test Protocols for HVHZ/7th Edition (2020) Florida Building Code, specifically the following where applicable.
 - TAS 201-94, TAS 202-94 and TAS 203-94

HVHZ Performance Testing

The following table shows the performance standards used in testing and those in the current edition of the FBC.

Standard Used in Testing		Current Edition of the Florida Building Code including the 7 th Edition (2020) Florida Building Code		Comments
Description	Revision Level	Building Volume (FBC)	Residential Volume (FRC)	
TAS 201	94	94	94	See Evaluation Below
TAS 202	94	94	94	
TAS 203	94	94	94	

TAS 201, TAS 202 & TAS 203: Based on review of performance standards used in testing and comparing them to the current revision levels in the 7th Edition (2020) Florida Building Code, it has been concluded that no material or substantive revisions or changes to these referenced standards have occurred (where applicable) that affect the results of design, testing or engineering of the approved product(s).



Equivalency Evaluation Report

Rule 61G20-3 F.A.C. | Report No. 2694-EER | Project No. 420-0609 | 11/16/20 | Page 2 of 2

NON-HVHZ Performance Testing

The following table shows the performance standards used in testing and those in the current edition of the FBC.

Standard Used in Testing		Current Edition of the Florida Building Code including the 7 th Edition (2020) Florida Building Code		Comments
Description	Revision Level	Building Volume (FBC)	Residential Volume (FRC)	
AAMA/WDMA/CSA 101/I.S. 2/A440	11	11	11	See Evaluation Below
ASTM E1886	13a	13a	13a	
ASTM E1996	12	12a	12a	

AAMA and/or ASTM's Listed Above: Based on review of performance standards used in testing and comparing them to the current revision levels in the 7th Edition (2020) Florida Building Code, it has been concluded that no material or substantive revisions or changes to these referenced standards have occurred (where applicable) that affect the results of design, testing or engineering of the approved product(s).

Conformance Review of skylight glazing material Manufacturer and Component Approval per Miami-Dade NOA:

- The currently issued Miami-Dade NOA for component approval to the Florida Building Code for Plaskolite, LLC Tuffak Polycarbonate Panels was reviewed and found to be in compliance with the Florida Building Code including the 7th Edition (2020) Florida Building Code. Covestro, LLC Miami-Dade NOAs and can be found [here](#).
- The currently issued Miami-Dade NOA for component approval to the Florida Building Code for Palram Americas, Inc. Corrugated and Flat Polycarbonate Panels was reviewed and found to be in compliance with the Florida Building Code including the 7th Edition (2020) Florida Building Code. Covestro, LLC Miami-Dade NOAs and can be found [here](#).
- The currently issued Miami-Dade NOA for component approval to the Florida Building Code for Gallina USA, LLC 5/8" RDC Storm Panels was reviewed and found to be in compliance with the Florida Building Code including the 7th Edition (2020) Florida Building Code. Covestro, LLC Miami-Dade NOAs and can be found [here](#).

Therefore, all test standards used in testing and all design standards used in design and engineering of the currently approved product(s) remain valid for compliance to the Current Edition of the Florida Building Code.

Certificate of Independence per Product Approval Rule 61G20-3.009

PTC Product Design Group, LLC and Robert J. Amoruso, P.E. does not have, nor will acquire, any financial interest in the company manufacturing or distributing product(s) covered by this Product Evaluation Report.

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Evaluated by:
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