

Equivalency Evaluation Report

Rule 61G20-3 F.A.C. | Report No. 2387-EER, Rev. 3 | Project No. 420-0101 | 9/20/20 | Page 1 of 2

Manufacturer

Butler Manufacturing Company
1540 Genessee St.
Kansas City, MO 64102

Product Series, Model and/or Description

SunLite Strip Curb Mounted Skylight

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

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

Product Installation Instructions:

- Drawing No. BMC0002, Rev. C, dated 9/4/20, SunLite Strip Curb Mounted Skylight, Installation Anchorage Details, signed and sealed by Robert J. Amoruso, P.E.
- Butler Manufacturing Sunlite Strip Curb Mounted Skylight Installation Manual for Typical MR-24 Roof System Applications, Form No. 6591, Dated 7/28/20 or later for complete installation requirements, detailed instructions, and illustrations by the manufacturer.

Performance Testing Standards:

- TAS201-94, Impact Test Procedures.
- TAS202-94, Criteria for Testing Impact & Non-Impact Resistant Building Envelope Components Using Uniform Static Air Pressure.
- TAS203-94, Criteria for Testing Products Subjected to Cyclic Wind Pressure Loading.

Product Testing:

- Intertek/Architectural Testing, Inc. Test Report No. D9701.01-301-18, dated 2/27/15, *TAS 201-94, TAS 202-94 and TAS 203-94* testing for SERIES/MODEL: SunLite Strip/PrisMAX SL, PRODUCT TYPE: Skylight on a Bluescope Building North America Roof Deck.
- Intertek Test Report No. J0457.01-303-18, dated 4/5/19, TAS 201-94, TAS 202-94 and TAS 203-94 testing for SERIES/MODEL: PVCHW-CM-2-PC Skylight by Kingspan Light + Air.

Material Certifications - Glazing:

- Exterior 0.177" thick polycarbonate glazing meeting one of the following.
 - Plaskolite, LLC Tuffak Polycarbonate Sheet per Miami-Dade NOA No. 18-0918.06 or later component approval.
- Interior 0.118" thick polycarbonate prismatic glazing meeting one of the following.
 - Plaskolite, LLC Duraplex Acrylic Plastic Sheet per Miami-Dade NOA No. 17-0706.10 or later component approval.



Equivalency Evaluation Report

Rule 61G20-3 F.A.C. | Report No. 2387-EER, Rev. 3 | Project No. 420-0101 | 9/20/20 | Page 2 of 2

Performance Testing Equivalency Evaluation per Product Approval Rule 61G20-3.015(4)(d):

The table below equates performance testing standard revision levels and compares them to the revision level in the Current Edition of the FBC – Test Protocols.

HVHZ Testing	
Standard Used in Testing	Standard as Listed in 7 th Edition (2020) FBC – Test Protocols
TAS 201-1994	TAS 201-1994
TAS 202-1994	TAS 202-1994
TAS 203-1994	TAS 203-1994

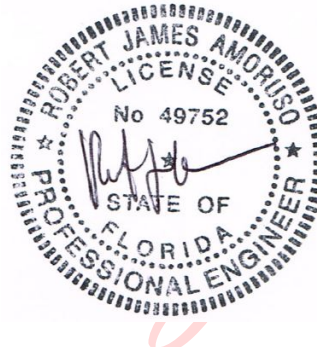
Based upon my review of the test reports, test methods and results as well as the standards used in testing and those currently required in the Florida Building Code and HVHZ Testing Protocols, the following is concluded.

- The testing requirements in the Current Edition of the Florida Building Code including the 7th Edition (2020) Florida Building Code – Testing Protocols TAS 201, TAS 202 and TAS 203 have been met.

Current Miami-Dade Notice of Acceptance for Plaskolite, LLC Tuffak Polycarbonate Sheet and Plaskolite , LLC Duraplex Acrylic Sheet component certification by MD NOA were reviewed and found to be in compliance with the Current Edition of the Florida Building Code including the 7th Edition (2020) 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. PTC Product Design Group, LLC and Robert J. Amoruso, P.E. do not have, nor will acquire any financial interest in any other entity involved in the approval process or testing of the product(s) covered by this Product Evaluation Report.



Digitally signed
by Robert J
Amoruso
Date:
2020.09.21
15:02:28 -04'00'

Evaluated by:
Robert J. Amoruso, P.E.
FL PE License No. 49752

