



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)

Palram Americas, Inc.
9735 Commerce Circle
Kutztown, PA 19530

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: 0.118" (min.) Corrugated Polycarbonate Panel for Canopy

APPROVAL DOCUMENT: Drawing No. 23-212, titled "EZ Glaze Polycarbonate Canopy Panel", sheet 1 of 1, dated November 16, 2023, prepared by PPMF Inc., signed and sealed by Pedro De Figueiredo, P.E., on January 15, 2024, 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: None

LABELING: Each panel shall bear a permanent label with the manufacturer's name or logo, city, state and the 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 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
05/30/24

NOA No. 24-0221.02
Expiration Date: 05/30/2029
Approval Date: 05/30/2024
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. *Drawing No. 23-212, titled "EZ Glaze Polycarbonate Canopy Panel", sheet 1 of 1, dated November 16, 2023, prepared by PPMF Inc., signed and sealed by Pedro De Figueiredo, P.E., on January 15, 2024.*

B. TESTS

1. *Test report on Uniform Static Air Pressure Test on a Corrugated Polycarbonate Panel for Canopy, prepared by Intertek, Report No. Q3905.01-109-18, dated December 07, 2023, signed and sealed by Tanya A. Dolby, P.E.*

C. CALCULATIONS

1. *Calculations titled "Corrugated Polycarbonate Panel, dated November 16, 2023, pages 1 through 13, prepared by PPMF Inc., signed and sealed by Pedro De Figueiredo, P.E., on January 15, 2024.*

D. QUALITY ASSURANCE

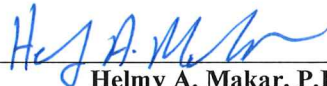
1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

E. MATERIAL CERTIFICATION

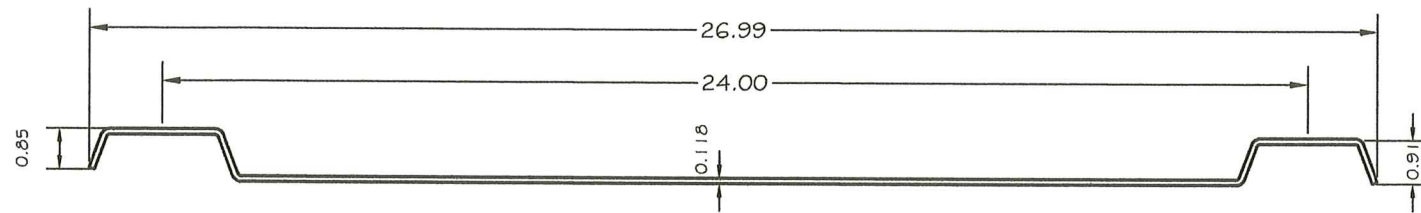
1. *None.*

F. STATEMENTS

1. *Florida Building Code 2023 Edition compliance letter issued by Engco, Inc., dated 12/27/2023, signed and sealed by Pedro De Figueiredo, P.E., on 01/15/2024.*

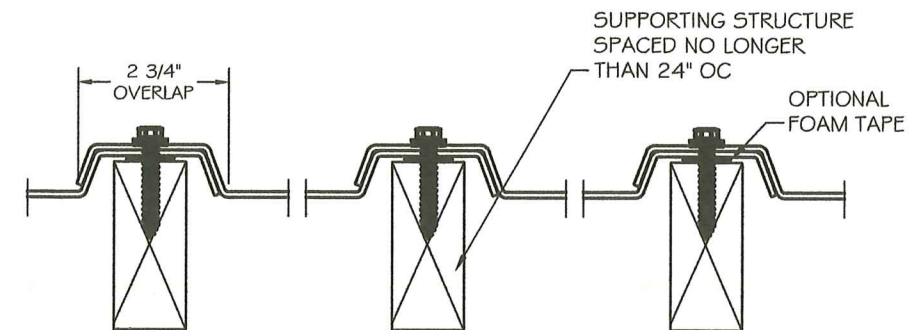


Helmy A. Makar, P.E., M.S.
Product Control Section Supervisor
NOA No. 24-0221.02
Expiration Date: 05/30/2029
Approval Date: 05/30/2024

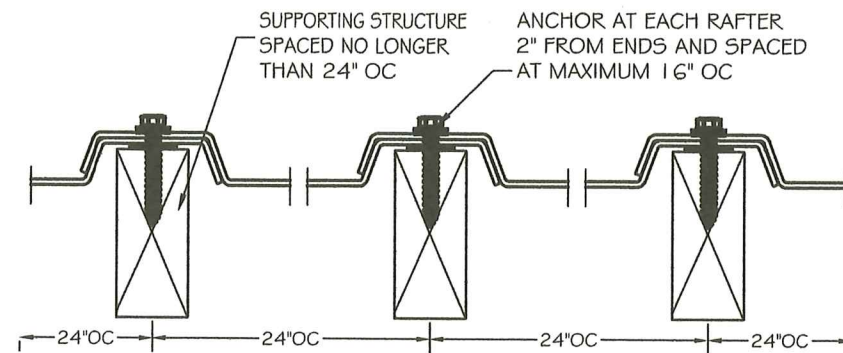


1 - 27" NOMINAL CORRUGATED POLYCARBONATE CANOPY RAFTER PANEL

MAXIMUM ALLOWABLE CANOPY PANEL LOADS ARE BASED ON TAS 202 TESTS PERFORMED USING SAFETY FACTOR OF 2 FOR POSITIVE AND NEGATIVE LOADS



2- SIDE LAP OVER EACH RAFTER

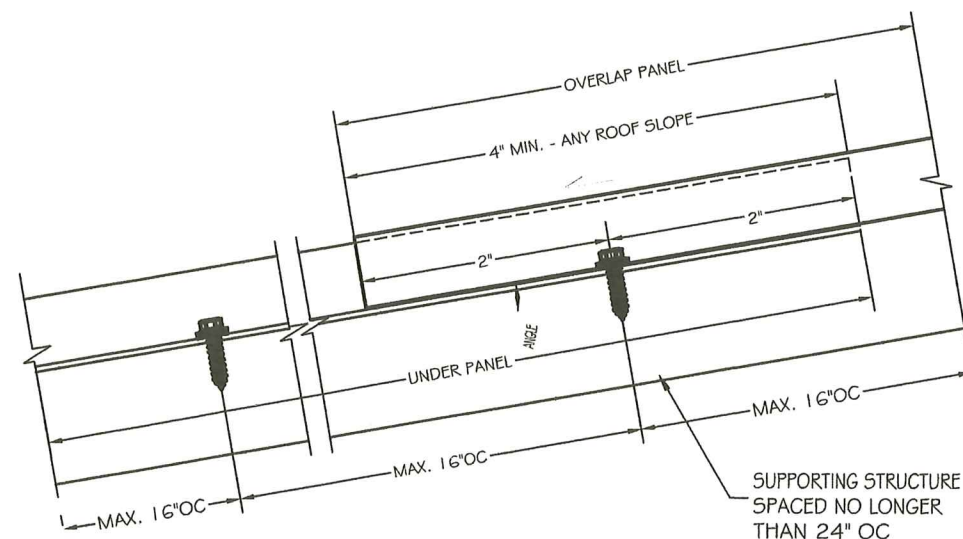


3- ANCHORAGE TO THE STRUCTURE

ANCHORS:

A- 1/4-14 X 1 1/2" HH SDS GR 5 W/ 3/4" EPDM WASHER WITH MIN. 3 TREADS INTO 1/8" THICK 6063-T6 ALUMINUM OR ASTM A36 METAL JOIST.

B- #14 X 2" HH WOOD SCREWS W/ 3/4" EPDM WASHER WITH 1 1/2" PENETRATION INTO 2X WOOD JOIST (SG>0.55)



4- END LAP
MIN. 4" FOR ANY ROOF SLOPE
MINIMUM ROOF PITCH OF 0.6" RISE OVER 12" RUN

GENERAL NOTES - FBC 2023 - 8TH EDITION:

1- THIS PRODUCT EVALUATION DOCUMENT REPRESENT A CANOPY PANEL SYSTEM ANALYZED WITH PROVISION SET FOR THE ISSUANCE OF A NOTICE OF ACCEPTANCE (NOA) BY MIAMI-DADE COUNTY DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES, PRODUCT CONTROL SECTION. THESE DOCUMENTS COMPLY WITH THE FLORIDA BUILDING CODE 2023 - 8TH EDITION, HIGH VELOCITY HURRICANE ZONE PROVISIONS

2- THIS PRODUCT IS DESIGNED AND TESTED TO COMPLY WITH THE FOLLOWING ASD DESIGNED LOADS:

POS. WIND LOAD	+100 PSF
NEG. WIND LOAD	-100 PSF

ROOF JOIST TO BE DESIGNED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE WITH DEFLECTION NOT EXCEEDING JOIST SPAN / 180. PRODUCT IS NOT IMPACT RATED, THEREFORE NOT TO BE USED AS PART OF THE BUILDING ENVELOPE.

3- LOADS: A PROJECT DESIGN PRESSURES, DETERMINED FROM SECTION 1620 AND ASCE 7-22, SHALL BE PROVIDED BY A PROFESSIONAL ARCHITECT OR ENGINEER. ALLOWABLE LOADS SHOWN HERE ARE BASED ON TESTING. ULTIMATE WIND LOADS CALCULATED PER ASCE 7-22 SHALL BE MULTIPLIED BY 0.6 WHEN REFERENCING THESE DOCUMENTS.

4- LABEL: EACH PANEL MUST BE LABELED:

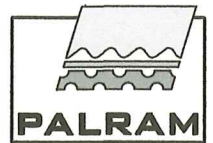
PALRAM AMERICAS, INC. - KUTZTOWN, PA
MIAMI-DADE COUNTY PRODUCT CONTROL APPROVED"

5- THIS PRODUCT APPROVAL IS GENERIC AND DOES NOT INCLUDE INFORMATION FOR A SITE SPECIFIC APPLICATION. THE SUPPORTING STRUCTURE SHALL BE DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER FOR ADEQUACY IN SUSTAINING THE PRODUCT IMPOSED LOADS AS WELL AS THE PROPER ANCHORAGE SPECS LISTED HERE.

6- MATERIAL:

6.1- CANOPY PANELS ARE MADE OF 24" COVERAGE CORRUGATED POLYCARBONATE SHEET WITH PROFILE AS MARKED #1 ON THIS PAGE. POLYCARBONATE SHALL BE AN APPROVED PLASTIC AS PER NOA#23-0815.21 (SAME MATERIAL AS PALSUN) OR LATEST REVISION IN ACCORDANCE WITH THE FLORIDA BUILDING CODE.

6.2- FASTENERS: ANCHORS SHALL BE AS SPECIFIED BY THE CURRENT SET OF DRAWINGS. INSTALLATION AND LOADS AS PER THIS APPROVAL. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND ANY WALL DRESSING. ANCHORS ARE ANALYZED WITH NO ALLOWABLE STRESS INCREASE.



MANUFACTURER:
PALRAM AMERICAS, INC.
9735 COMMERCE CIRCLE
KUTZTOWN, PA 19530
PHONE: (610) 285-9918
PHONE: (800) 999-9459
FAX: (610) 285-2859
WWW.PALRAMAMERICAS.COM

PRODUCT:

**EZ GLAZE
PANEL**

0.11" CORRUGATED
POLYCARBONATE PANEL

ENGINEERING:

PPMF INC. CA 32459
9715 W. BROWARD BLVD. 247
PLANTATION, FL. 33324
PPMF@AOL.COM



Engineer Seal
Pedro De Figueiredo - PE 52609

MIAMI-DADE BCCO:

Approved as complying with the
Florida Building Code
Date 05/30/2024
NOA# 24-0221.02
Miami Dade Product Control

By *[Signature]*

DATE: 11/16/2023
SCALE: NA
DESIGN BY: PPMF

SHEET
1 OF 1

DRAWING #:
23-212