

### MIAMI-DADE COUNTY PRODUCT CONTROL SECTION

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www.miamidade.gov/economy

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

#### **NOTICE OF ACCEPTANCE (NOA)**

Kaycan Ltd. 3075 Trans-Canada Highway Pointe- Claire, Quebec, H9R 1B4, Canada

**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 Florida Building Code, including the High Velocity Hurricane Zone.

#### **DESCRIPTION: Model SP-600 16" Aluminum Vented Soffit**

**APPROVAL DOCUMENT:** Drawing No. KAY0003, titled "SP-600 16" Aluminum Soffit – Vented", sheets 1 through 4 of 4, dated 06/21/2024, with revision 7 dated 06/21/2024, prepared by PTC, LLC, signed and sealed by Robert J. Amoruso, P.E.., bearing the Miami-Dade County Product Control revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

#### MISSILE IMPACT RATING: None

**LABELING:** Each piece shall bear a permanent label marked at not more than 4 ft. (1.2m) o.c. with the manufacturer's name or logo, Pointe-Claire, QC, Canada and following statement: "Miami-Dade County Product Control Approved", per FBC 1709.10.2 and 1709.10.3.

**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 # 23-0908.07** and consists of this page 1 and evidence pages E-1, E-2, E-3 and E-4, as well as approval document mentioned above.

The submitted documentation was reviewed by Sifang Zhao, P.E.



*5,2*. 08/29/2024

NOA No. 24-0117.08 Expiration Date: June 1, 2026 Approval Date: August 29, 2024

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#### NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

#### 1. Evidence submitted under previous NOA's

#### A. DRAWINGS "Submitted under NOA # 15-0612.15"

Drawing No. **KAY0003**, titled "SP-600 16" Aluminum Soffit – Vented", sheets 1 through 4 of 4, dated 12/27/2011, with revision 2 dated 03/17/2015, prepared by the manufacturer, signed and sealed by Robert J. Amoruso, P.E.

#### B. TESTS "Submitted under NOA # 17-0404.03"

1. Test report on Wind Driven Rain Resistance Test per TAS 100(A) of Model SP-600 16" Aluminum Vented Soffit prepared by Fenestration Testing Laboratory, Inc., Test Report No. **9457**, dated 03/28/2017, signed and sealed by Idalmis Ortega, P.E.

#### "Submitted under NOA # 05-0802.03"

- 2. Test report of Cyclic Load Pressure Test per TAS 203 and test report of Uniform Static Load Test per TAS 202 on Aluminum Soffit SP-600 prepared by Architectural Testing, Test Report No. 55982.02-122-18, dated 07/18/2005, signed and sealed by S. M. Urich, P.E.
- 3. Test report of Tensile Test per ASTM E8 on Aluminum Vented Soffit, prepared by Architectural Testing, Test Report No. **55982.03-122-18**, dated 04/26/2005, signed and sealed by Joseph A. Reed, P.E.

#### C. CALCULATIONS "Submitted under NOA # 12-0124.04"

1. Anchor calculations prepared by PTC Product Design Group, LLC, dated 12/27/2011, signed and sealed by Robert J. Amoruso, P.E.

#### "Submitted under NOA # 05-0802.03"

2. Anchor calculations prepared by H. R. Engineering, Inc., pages 1 through 3, dated 07/25/2005, signed and sealed by Allen N. Reeves, P.E.

#### D. QUALITY ASSURANCE

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

#### E. MATERIAL CERTIFICATIONS

1. None.

#### F. STATEMENTS "Submitted under NOA # 15-0612.15"

1. Statement letter of code conformance to 5<sup>th</sup> edition (2014) FBC and of no financial interest, prepared by PTC Product Design Group, LLC, dated 03/17/2015, signed and sealed by Robert J. Amoruso, P.E.

#### "Submitted under NOA # 12-0124.04"

2. Statement letter of code conformance to 2010 FBC and no financial interest, prepared by PTC Product Design Group, LLC, dated 01/19/2012, signed and sealed by Robert J. Amoruso, P.E.

#### "Submitted under NOA # 11-0325.03"

**3.** Distributor agreement dated 04/25/2011.

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#### Kaycan Ltd.

#### NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

#### 2. Evidence submitted under NOA # 17-1221.31

#### A. DRAWINGS

1. Drawing No. **KAY0003**, titled "SP-600 16" Aluminum Soffit – Vented", sheets 1 through 4 of 4, dated 12/27/2011, with revision 3 dated 12/01/2017, prepared by PTC, LLC, signed and sealed by Robert J. Amoruso, P.E.

#### B. TESTS

1. None.

#### C. CALCULATIONS

1. None.

#### D. QUALITY ASSURANCE

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

#### E. MATERIAL CERTIFICATIONS

1. None.

#### F. STATEMENTS

1. Statement letter of code conformance to 6<sup>th</sup> edition (2017) FBC and of no financial interest, prepared by PTC Product Design Group, LLC, dated 12/01/2017, signed and sealed by Robert J. Amoruso, P.E.

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#### Kaycan Ltd.

#### NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

#### 3. Evidence submitted under NOA # 20-1013.08

#### A. DRAWINGS

1. Drawing No. **KAY0003**, titled "SP-600 16" Aluminum Soffit – Vented", sheets 1 through 4 of 4, dated 12/27/2011, with revision 4 dated 09/30/2020, prepared by PTC, LLC, signed and sealed by Robert J. Amoruso, P.E.

#### B. TESTS

1. None.

#### C. CALCULATIONS

1. None.

#### D. QUALITY ASSURANCE

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

#### E. MATERIAL CERTIFICATIONS

1. None.

#### F. STATEMENTS

- 1. Statement letter of code conformance to the 7<sup>th</sup> edition (2020) FBC and of no financial interest, prepared by PTC Product Design Group, LLC, dated 09/30/2020, signed and sealed by Robert J. Amoruso, P.E.
- **2.** Testing contract letter issued by Molimo LLC, dated 01/19/2021, signed by Michael D. Stremmel, P.E.

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#### Kaycan Ltd.

#### NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

#### 4. Evidence submitted under NOA # 21-1208.04 and new

#### A. DRAWINGS

1. Drawing No. **KAY0003**, titled "SP-600 16" Aluminum Soffit – Vented", sheets 1 through 4 of 4, dated 06/21/2024, with revision 7 dated 06/21/2024, prepared by PTC, LLC, signed and sealed by Robert J. Amoruso, P.E.

#### B. TESTS

1. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of Model SP-600 16"
Aluminum Vented Soffit, by Molimo Architectural Product Testing, Report No.
2846.01-106-11, dated 04/14/2021, signed and sealed by Michael D. Stremmel, P.E.
(Submitted under NOA # 21-1208.04)

#### C. CALCULATIONS

1. None.

#### D. QUALITY ASSURANCE

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

#### E. MATERIAL CERTIFICATIONS

1. None.

#### F. STATEMENTS

- 1. Statement letter of code conformance to the 8<sup>th</sup> edition (2023) of the FBC, issued by PTC Product Design Group, LLC, dated 08/31/2023, signed and sealed by Robert J. Amoruso, P.E.
- 2. Statement letter of no financial interest, issued by PTC Product Design Group, LLC, dated 08/31/2023, signed and sealed by Robert J. Amoruso, P.E.
- 3. Distributor Agreement, between manufacturer Kaycan Ltd., Pointe-Claire, Quebec, Canada and Kaycan Ltd., Richford, VT, USA (Distributor) dated 05/15/2024, signed by Jean-Jarques Bourhis, General Manager and Stacey White, Site Manager, on behalf of their respective companies. (*Submitted under NOA # 24-0117.08*)

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# **KAYCAN LTD**

# SP-600 16" ALUMINUM SOFFIT - VENTED INSTALLATION ANCHORAGE DETAILS

#### **GENERAL NOTES:**

- 1. THIS PRODUCT HAS BEEN TESTED AND DESIGNED TO COMPLY WITH THE 8TH EDITION (2023) FLORIDA BUILDING CODE (FBC) -BUILDING AND RESIDENTIAL VOLUMES INCLUDING THOSE SECTIONS OF THE FBC PERTAINING TO THE HIGH VELOCITY HURRICANE ZONE (HVHZ) AT THE DESIGN PRESSURE(S) STATED HEREIN. THE PRODUCT WAS TESTED TO TAS-202 AND TAS-203. IMPACT TESTING TO TAS-201 IS NOT REQUIRED FOR SOFFIT. STRUCTURAL TEST RESULTS BASED ON TAS 202 WERE DIVIDED BY 1.5 AS REQUIRED BY THE 8TH EDITION (2023) FBC - BUILDING AND RESIDENTIAL VOLUMES.
- 2. THE PRODUCT DETAILS CONTAINED HEREIN ARE BASED UPON SIGNED AND SEALED ARCHITECTURAL TESTING REPORT #55982.02-122-18 AND MOLIMO REPORT NO. 2846.01-106-11, INCLUDING ASSOCIATED LABORATORY STAMPED DRAWINGS.
- ADEQUACY OF THE EXISTING STRUCTURAL CONCRETE, MASONRY AND WOOD FRAMING COMPRISING THE ATTACHMENT SUBSTRATE FOR THE SOFFIT SHALL BE DETERMINED TO BE CAPABLE OF WITHSTANDING AND TRANSFERRING APPLIED PRODUCT LOADS TO THAT STRUCTURE AND IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD FOR THE PROJECT.
- OVERHANG RECEIVING ALUMINUM SOFFIT SHALL BE CHECKED FOR STRUCTURAL INADEQUACY, CRACKS OR DEFECTS THAT SHALL BE ELIMINATED.
- INSTALLATION OF SOFFIT ACCESSORIES AND ACCESSORIES SUCH AS CORNER POSTS, STARTER STRIPS AND TRIM AROUND OPENINGS SHALL BE DONE IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA BUILDING CODE - BUILDING AND RESIDENTIAL VOLUMES AND THE MANUFACTURER'S INSTRUCTIONS.
- SITE CONDITIONS THAT DEVIATE FROM THE DETAILS OF THIS DRAWING REQUIRE FURTHER ENGINEERING EVALUATION BY A LICENSED ENGINEER OR REGISTERED ARCHITECT.
- 7. LABELED IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA BUILDING CODE BUILDING AND RESIDENTIAL VOLUMES .
- SOFFIT NET FREE AREA IN ACCORDANCE WITH THE 8TH EDITION (2023) FLORIDA BUILDING CODE BUILDING AND RESIDENTIAL VOLUMES.
- 8.1. 7.7 SQ INCH/LINEAL FT.

#### INSTALLATION NOTES:

- ANCHORS SHALL BE THE TYPE, SIZE, EMBEDMENT AND EDGE DISTANCE SHOWN HEREIN FOR RESPECTIVE SUBSTRATE.
- INSTALLATION ANCHORS SHALL BE AS SHOWN ON THE "BATTEN INSTALLATION" AND "SOFFIT INSTALLATION" SECTIONS ON SHEETS 3 AND 4.
- 3. MINIMUM EMBEDMENT AND EDGE DISTANCE EXCLUDE WALL FINISHES (INCLUDING BUT NOT LIMITED TO STUCCO, FOAM, BRICK VENEER AND SIDING).
- 4. FOR INSTALLATION OF BATTEN TO WOOD STRUCTURE USE #8 x 3" WOOD SCREW OR #8 x 3" TAPPING SCREW. PLACE ONE SCREW PER LOCATION AND MAXIMUM 24" O.C. ALONG BATTEN LENGTH.
- FOR INSTALLATION OF SOFFIT TO BATTEN USE 0.12" DIAMETER x 1-1/2" LONG SMOOTH, SCREW OR RING SHANK ROOFING NAIL WITH 3/8" DIAMETER HEAD.
- ALL FASTENERS SHALL HAVE CORROSION RESISTANT COATINGS OR BE MADE OF CORROSION RESISTANT MATERIALS COMPATIBLE WITH THE SUBSTRATE MATERIALS.

#### **ALUMINUM SOFFIT SPECIFICATIONS:**

- KAYCAN BUILDING PRODUCTS ALUMINUM SOFFIT IS MANUFACTURED BY ALUMINUM PRODUCTS, 3075 TRANS-CANADA HWY, POINTE-CLAIRE, QC H9R IB4, CANADA.
- 2. SP-600 16" SOFFIT VENTED
- 2.1. MATERIAL: ALUMINUM 3004-H19
- 2.2. WALL THICKNESS: 0.015"
- 2.3. PANEL LENGTHS: 12' 0" LONG
- 3. TRIM
- 3.1 F-CHANNEL
- 3.1.1 MATERIAL: ALUMINUM
- 3.1.2 WALL THICKNESS: 0.022"
- 3.2 FASCIA
- 3.2.1 MATERIAL: ALUMINUM
- 3.2.2 WALL THICKNESS: 0.022

PRODUCT REVISED
as complying with the Florida
Building Code
NOA-No. 24-0117.08

**Expiration Date** <u>06/01/2026</u>

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Miami-Dade Product Control

ITEM	DESCRIPTION	MATERIAL		
1	SP-600 16" VENTED SOFFIT	ALUM. 3004-H19		
2	F-CHANNEL	ALUMINUM		
3	6" FASICA	ALUMINUM		
4	0.125" DIAMETER x 1-1/2" LONG ROOFING NAIL WITH 7/16" DIA. HEAD. USED TO ATTACH SOFFIT TO BATTEN	STEEL		
5	#8 x 3" WOOD SCREW OR #8 x 3" TAPPING SCREW. USED TO ATTACH BATTEN TO WOOD STRUCTURE	STEEL		
6	2" x 2" WOOD BATTEN	WOOD		

RILL OF MATERIALS

# DESIGN PRESSURE (PSF) RATING SOFFIT MODEL DESIGN PRESSURE (PSF) SP-600 16" ALUM. VENTED SOFFIT W/F-CHANNEL +55.0PSF/-35.0psf

TABLE OF CONTENT								
SHEET	DESCRIPTION							
1	GENERAL AND INSTALLATION NOTES, B.O.M. AND D.P. CHART							
2	APPROVED SOFFIT PROFILE AND COMPONENTS							
3	SOFFIT INSTALLATION AND CROSS SECTION							
4	SOFFIT INSTALLATION SECTION							

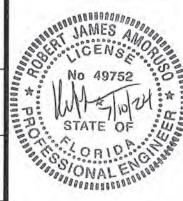
KAYCAN LTD. 3075 TRANS-CANADA HIGHWAY POINTE-CLAIRE, QUEBEC, H9R 1B4, CANADA

SP-600 16" ALUMINUM SOFFIT - VENTED
GENERAL AND INSTALLATION NOTES, B.O.M.
AND D.P. CHART

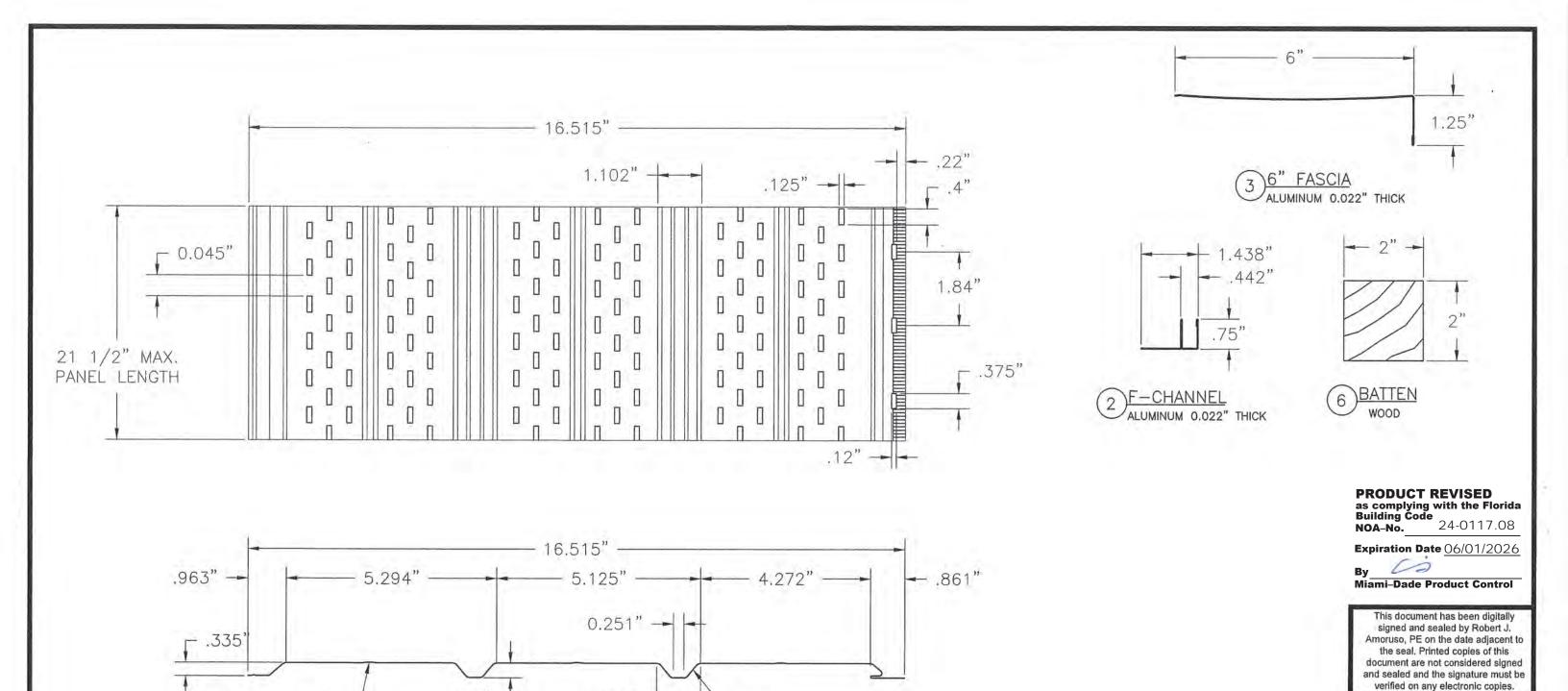
REVISIONS	AND D.P. CHART							
DESCRIPTION	DATE	BY RJA	DRAWN: RJA	DWG NO. KAY0003	PROJECT NO. ACE-2024-125		REV 7	
UPDATE COMPANY ADDRESS	6/21/24		1707	10410003	,	AGE-2024-125		
			SCALE NTS	S DATE 06/21/2	2024 SHEET 1 c		1 of	4

This document has been digitally signed and sealed by Robert J. Amoruso, PE on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

ROBERT J. AMORUSO, P.E. FLORIDA PE NO. 49752



226 N. NOVA RD., #142 ORMOND BEACH, FL 32174 RJAENGPE@GMAIL.COM



1 SP-600 16" VENTED SOFFIT ALUMINUM 3004-H19 0.015" THICK

1.102"

.375"

0.381" x 0.015"

**EMBOSS** 

#### KAYCAN LTD. 3075 TRANS-CANADA HIGHWAY POINTE-CLAIRE, QUEBEC, H9R 1B4, CANADA

SP-600 16" ALUMINUM SOFFIT - VENTED APPROVED SOFFIT PROFILE AND COMPONENTS

REVISIONS				COMPONENTS					
REV.	DESCRIPTION	DATE	BY RJA	DRAWN: RJA	DWG NO. KAY0003		PROJECT NO.		REV
7	UPDATE COMPANY ADDRESS	6/21/24		NJA			ACE-2024-125		
8 L				SCALE NT	S DATE 06/21/20		24	SHEET	2 of 4

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