

Equivalency Evaluation Report

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Product Manufacturer

Kaycan Ltd.
1 Memorial Drive
Richford, VT 05476

Product Name, Model and/or Description

Aluminum Soffit - Various

Code: Current Edition of the Florida Building Code including the 8th Edition (2023) Florida Building Code

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

Product Name, Model and/or Designation: Products covered by this evaluation include the following.

- KAY0010 – Unlimited Spans
 - 12" 3 PANEL, NO. 9518 SOLID SOFFIT
 - 12" 3 PANEL, NO. 9517 VENTED SOFFIT
 - 16" SP-600, NO. 605 VENTED SOFFIT
- KAY0014 – Single Spans
 - SP-600 16" SOLID SOFFIT
 - SP-600 16" VENTED SOFFIT
 - 12" 3 PANEL SOLID SOFFIT
 - 12" 3 PANEL VENTED SOFFIT
- KAY0015 – Single Spans
 - 12" 3 PANEL, NO. 9518 SOLID SOFFIT
 - 12" 3 PANEL, NO. 9517 VENTED SOFFIT
 - 16" SP-600, NO. 605 VENTED SOFFIT

Product Installation Instructions:

- PTC Product Design Group LLC, Drawing No. KAY0010, Rev. D, Dated 12/28/20, by Robert J. Amoruso, P.E., Kaycan Ltd. Aluminum Soffit – Solid and Vented with Unlimited Spans, Installation Anchorage Details.
- PTC Product Design Group LLC, Drawing No. KAY0014, Rev. C, Dated 12/28/20, by Robert J. Amoruso, P.E., Kaycan Ltd. Aluminum Soffit - Solid and Vented, Installation Anchorage Details.
- PTC Product Design Group LLC, Drawing No. KAY0015, Rev. D, Dated 12/28/20, by Robert J. Amoruso, P.E., Kaycan Ltd. Aluminum Soffit – Solid and Vented with Single Spans, Installation Anchorage Details.

Test Reports and Performance Testing Standards Used:

1. KAY0014

- a. Fenestration Testing Laboratory, Inc. Testing Report No. 7329, dated 5/21/13 including associated laboratory stamped drawings for Kaycan Aluminum Soffit testing to ASTM E330-02.
- b. Architectural Testing Inc. Test Report No. ATI 55982.03-122-18, dated 4/26/2005 for Kaycan Aluminum Soffit, materials testing to:



PTC Product Design Group, LLC | PO Box 520775 | Longwood, FL 32752-0775
321-690-1788 | FBPE Certification of Authorization No. 25935

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- i. ASTM E8-01, Standard Test Methods for Tension Testing of Metallic Materials

2. KAY0010 & KAY0015

- a. Molimo Architectural Product Testing, 1410 Eden Road, York, Pennsylvania 17402 – Aluminum Soffit Product Testing
 - i. Test Report No. 1172.01-106-11, SERIES / MODEL: SP-600 Vented Vinyl Soffit, "J" Channel / Fascia Installation, ASTM E330-14, dated 2/15/17
 - ii. Test Report No. 1172.02-106-11, SERIES / MODEL: SP-600 Vented Vinyl Soffit, "J" Channel / "J" Channel Installation, ASTM E330-14, dated 2/15/17
 - iii. Test Report No. 1173.01-106-11, SERIES / MODEL: 9517 Vented Vinyl Soffit, "J" Channel / Fascia Installation, ASTM E330-14, dated 2/15/17
 - iv. Test Report No. 1173.02-106-11, SERIES / MODEL: 9517 Vented Vinyl Soffit, "J" Channel / "J" Channel Installation, ASTM E330-14, dated 2/15/17
 - v. Test Report No. 1174.01-106-11, SERIES / MODEL: 9518 Solid Vinyl Soffit, "J" Channel / Fascia Installation, ASTM E330-14, dated 2/15/17
 - vi. Test Report No. 1174.02-106-11, SERIES / MODEL: 9518 Solid Vinyl Soffit, "J" Channel / "J" Channel Installation, ASTM E330-14, dated 2/15/17
 - vii. Test Report No. 2283.01-106-11, SERIES / MODEL: SP-600 Vented Vinyl Soffit, "J" Channel / Fascia Installation, ASTM E330-14, dated 2/28/20
 - viii. Test Report No. 2283.02-106-11, SERIES / MODEL: SP-600 Vented Vinyl Soffit, "J" Channel / "J" Channel Installation, ASTM E330-14, dated 2/28/20
- b. Architectural Testing Inc. Test Report No. ATI 55982.03-122-18, dated 4/26/2005 for Kaycan Aluminum Soffit, materials testing to:
 - i. ASTM E8-01, Standard Test Methods for Tension Testing of Metallic Materials

Equivalency Evaluation:

Test Report Ref. No.	Testing Standards Used		Testing Standards Required by 8th Edition (2023) Edition of the Florida Building Code		Comments
	ASTM Designation	Year	FBC	FRC	
1.a	E330	02	14	14	See EVALUATION CONCLUSION below.
2.a	E330	14	14	14	
1.b 2.b	E8	01	n/a	n/a	Testing not required by FBC.

EVALUATION CONCLUSION: Where ASTM revision level differs, the testing requirements have been evaluated to determine if any differences exist that may result in testing outcomes different if based on the revision level required in the Current Edition of the Florida Building Code.

It was determined that the evaluated product assembly testing is equivalent to the prescribed standards in the Current Edition of the Florida Building Code including the 8th Edition (2023) Florida Building Code.



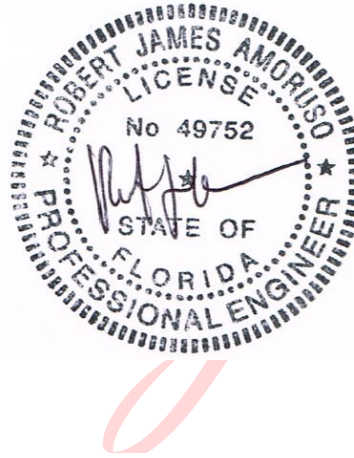
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Certificate of Independence per Product Approval Rule 61G20-3.009

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by Robert J
Amoruso
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Evaluated By:
Robert J. Amoruso, P.E.
FL P.E. License Number 49752

