

EVALUATION REPORT

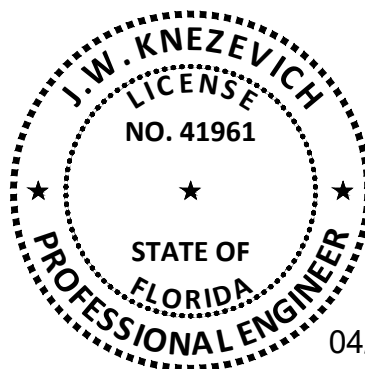
Page 1 of 3

Manufacturer: American Panel Corporation5800 SE 78 Street
Ocala, Florida 34472**Code:** 8th Edition (2023) Florida Building Code, Building**Product Category:** Structural Components**Subcategory:** Walk-in Cooler/Freezer**Compliance Method:** Rule 61G20-3 Method 1(d), Evaluation Report by an Architect or Engineer**Product Name:** Walk-In Cooler/Freezer**Description:** Walk-In Cooler/Freezer composed of composite panels. Composite panels are composed of a poured urethane core with aluminum or galvanized steel skins.**Purpose:** This Evaluation Report is issued in accordance with Rule 61G20-3 pertaining to Product Approvals issued by the Florida Building Commission.**Compliance:** This walk-in cooler/freezer system has been evaluated and found to be in compliance with the referenced Code and is, for the purpose intended, at least equivalent to that required by the Code.

This Evaluation Report is valid provided there are no changes to the product, quality assurance program, or referenced code. A re-evaluation of the product is required following any code changes in order to maintain its validity.

This item has been digitally signed and sealed by John W. Knezevich 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.

Evaluation Report Prepared by:
Knezevich Consulting, LLCDigitally signed by
John W. Knezevich, PEJohn W. Knezevich, PE
President

FL License No. PE 41961

FL CA No. 27988

FBC Organization ID No. ANE1754

04/25/2025

EVALUATION REPORT

Page 2 of 3

1. Evidence Submitted:

1.1. Test Reports:

- 1.1.1. Construction Testing Corporation, CTC Report No. 06-018 and 06-030, dated January 15, 2007, and signed and sealed by Yamil G. Kuri, PE. Testing complies with TAS 201-94, TAS 202-94, TAS 203-94, ASTM E330-02 and FBC Section 1709.3.
- 1.1.2. American Test Lab of South Florida, ATLSF Report No. 0328.01-24, dated October 17, 2024, and signed and sealed by Stephen Warter, PE. Testing complies with TAS 202-94, and ASTM E330-14 and FBC Section 1709.3.
- 1.1.3. Construction Research Laboratory, CRL Report No. 7593-24, dated March 02, 2025 and April 23, 2025 and signed and sealed by Yamil G. Kuri, PE on April 25, 2025. Testing complies with TAS 201-94, TAS 202-94, TAS 203-94, ASTM E330-14, ASTM E72-22, and FBC Section 1709.3.
- 1.1.4. UL Foam Certification; BASF UL File No. R5692.

1.2. Product Evaluation Document:

Knezevich Consulting, LLC Drawing No. KC25-0123, dated April 25, 2025, sheets 1 through 5. The Product Evaluation Document is an integral part of this Evaluation Report.

1.3. Structural Calculations:

Calculations prepared by John W. Knezevich, PE analyze the panel strengths and system strengths to resist applied loads in accordance with FBC Section 1604.

1.4. Quality Assurance

National Accreditation and Management Institute, QUA1789, Certificate of Participation, valid through 12/31/2025.

2. Impact Resistance:

- 2.1. This walk-in cooler/freezer system is large missile impact resistant.

3. Wind Load Resistance:

- 3.1. This walk-in cooler/freezer system is designed and tested to resist wind loads as referenced on the Product Evaluation Documents.

4. Foundations:

- 4.1. Foundations shall be designed according to the Product Evaluation Document specifications, reference General Notes shown on sheet 1 and Table 1 with Table 1 Notes on sheet 2.

5. Installation:

- 5.1. Installation, including anchorage to foundation and existing structure, shall be in accordance with the Product Evaluation Document referenced herein.

6. Material Specifications:

- 6.1. Component materials, anchors, and structural substrates acceptable for use shall be in accordance with the Product Evaluation Documents.

EVALUATION REPORT

Page 3 of 3

7. Limitations and Conditions of Use:

- 7.1. This is a building code evaluation report. Knezevich Consulting, LLC nor John W. Knezevich, PE are the Design Professional of Record for any project on which this Evaluation Report is used for permitting or design guidance unless retained specifically for that purpose.
- 7.2. For specific applications of the system, these Product Evaluation Documents shall be evaluated for compliance with project requirements by a registered Architect or licensed Engineer.
- 7.3. This Evaluation Report covers uses as detailed in the referenced Product Evaluation Documents. Conditions outside the scope of those documents are not within the scope of this evaluation.
- 7.4. This Evaluation Report is NOT applicable for installations in the Florida Building Code, High Velocity Hurricane Zone.
- 7.5. This system is NOT designed to be a free-standing structure. Reference Product Evaluation Documents for connections to existing structure.

8. Certificate of Independence

- 8.1. Knezevich Consulting, LLC does not have, nor will it acquire, a financial interest in any company manufacturing or distributing products for which this evaluation report is issued.
- 8.2. Knezevich Consulting, LLC is not owned, operated, or controlled by any company manufacturing or distributing products for which this evaluation report is issued.
- 8.3. John W. Knezevich, PE does not have, nor will acquire, a financial interest in any company manufacturing or distributing products evaluated in this report.
- 8.4. John W. Knezevich, PE does not have, nor will acquire, a financial interest in any other entity involved in the approval process of products for which this evaluation report is issued.