

EVALUATION REPORT

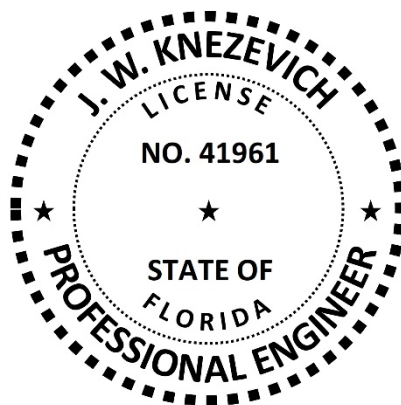
Page 1 of 3

Manufacturer: Amerikooler575 East 10 Avenue
Hialeah, FL 33010**Code:** 7th Edition (2020) and 8th Edition (2023) Florida Building Code, Building including the High Velocity Hurricane Zone (HVHZ) provisions.**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 an extruded polystyrene foam core with Acrylume 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, LLC

Digitally signed by John W. Knezevich, PE

08/16/2023

John W. Knezevich, PE
President
FL License No. PE 41961
FL CA No. 27988
FBC Organization ID No. ANE1754

EVALUATION REPORT

Page 2 of 3

1. Evidence Submitted:**1.1. Test Reports:**

American Test Lab of South Florida, FBC Org. No. TST3782, ATLSF Report No. 0309.01-17 dated 5-22-17 with Revision #1 dated 7-28-17, signed and sealed by Stephen Warter on 7-28-17 & ATLSF Report No. 0801..01-22 dated 02/27/2023, signed and sealed by Stephen Warter on 06/17/2023. Testing in accordance with TAS 201-94, TAS 202-94, TAS 203-94, and ASTM E330-02.

1.2. Product Certifications:

Underwriters Laboratories Inc, Classification Certificate D-369, Styrofoam Brand Insulation.

1.3. Product Evaluation Document:

Knezevich Consulting, LLC Drawing No. KC23-0224, dated June 22, 2023, with Revision 1 date August 16, 2023, sheets 1 through 7. The Product Evaluation Document is an integral part of this Evaluation Report.

1.4. 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.

1.5. Quality Assurance

National Accreditation and Management Institute, Inc, FBC Org. No. QUA2344-1, Quality Assurance confirmed current at Florida BCIS, expires December 31, 2023.

2. Wind Load Resistance:

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

3. Impact Resistance:

3.1. This walk-in cooler/freezer system is large missile impact resistant in accordance with FBC Section 1626.2.

4. Foundations:

4.1. Foundations shall be designed according to the Product Evaluation Document specifications, reference General Notes, Note 7 on Sheet 1 and Table 1 with Table 1 Notes on Sheet 4.

5. Installation:

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

EVALUATION REPORT

Page 3 of 3

6. Material Specifications:

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

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 used by a licensed Architect or Engineer to develop acceptable configurations.
- 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 applicable for installations governed by the Florida Building Code, including the 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.