EVALUATION REPORT

Manufacturer: **Refrigerated Solutions Group**
727 Second Street
Hudson, WI 54016-0248

Code: **8**th 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 from a licensed Florida Professional Engineer.

Product Name: Jamb Reinforcing for Commercial Steel Door

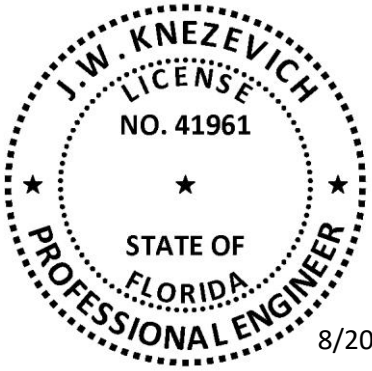
Description: Steel inserts utilized to reinforce cooler door jamb panels to structurally support specific commercial steel doors.

Purpose: This Evaluation Report is issued in accordance with Rule 61G20-3 pertaining to Product Approvals issued by the Florida Building Commission.

Compliance: This cooler jamb reinforcing 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.



8/20/2025

Evaluation Report Prepared by:
Knezevich Consulting, LLC

Digitally signed by
John W. Knezevich, PE

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

EVALUATION REPORT

1. Evidence Submitted:

1.1. Product Evaluation Document:
Knezevich Consulting, LLC Drawing No. KC25-0516, dated August 20, 2025, sheet 1. The Product Evaluation Document is an integral part of this Evaluation Report.

1.2. Structural Calculations:
Calculations prepared by John W. Knezevich, PE analyze the structural components utilized in the reinforced panels to resist applied loads in accordance with FBC Section 1604 while accommodating anchors on the referenced approved door evaluation.

1.3. **Referenced FBC Approvals:**

1.3.1. Refrigerated Solutions Group Walk-in Cooler/Freezer, FBC Approval Number FL28473-R6, KC Drawing No. 23-0603.

1.3.2. Refrigerated Solutions Group Free-Standing Walk-in Cooler/Freezer, FBC Approval Number FL43870, KC Drawing No. 22-0818.

1.3.3. Ceco Door Products, Flush Single Commercial Steel Door, FBC Approval Number FL16355.2, Outswing assemblies.

1.3.4. Ceco Door Products, Glazed Single Commercial Steel Door, FBC Approval Number FL16355.4, Outswing assemblies.

1.4. Quality Assurance
UL LLC – FBC Org. No. QUA9625, Quality Assurance Confirmation letter of 08/18/2025.

2. Wind Load Resistance:

2.1. The cooler jamb reinforcing and associated walk-in cooler components are designed to resist wind loads greater than or equal to the wind loads referenced on the referenced RSG Walk-in Cooler/Freezer Product Evaluation Documents. The referenced Ceco doors shall only be utilized up to the maximum acceptable ASD cooler wall wind loads.

3. Installation:

3.1. The installation of the Ceco doors shall follow the referenced Ceco FBC approvals without deviation utilizing the jamb anchorage option for anchoring to minimum 1/4" steel. Cooler door jamb reinforcing shall be in accordance with KC25-0516 referenced herein.

4. Material Specifications:

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

5. Limitations and Conditions of Use:

5.1. This is a building code evaluation report. Neither Knezevich Consulting, LLC or 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.

5.2. For specific applications of the system, these Product Evaluation Documents shall be used by a Florida Registered Architect or a Licensed Florida Professional Engineer.

5.3. This evaluation is limited to the structural and wind load resistance of the system. The A/E of Record shall address architectural, mechanical, electrical, fire, and waterproofing requirements.

5.4. 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.

5.5. This evaluation report is NOT applicable for installations in the Florida Building Code, High Velocity Hurricane Zone.

5.6. This system is designed to be used only with RSG approved cooler systems and Ceco approved doors as referenced in the Product Evaluation Documents.

6. Certificate of Independence

6.1. 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.

6.2. Knezevich Consulting, LLC is not owned, operated, or controlled by any company manufacturing or distributing products evaluated in this report.

6.3. John W. Knezevich, PE does not have, nor will he acquire, a financial interest in any company manufacturing or distributing products for which this evaluation report is issued.

6.4. John W. Knezevich, PE does not have, nor will he acquire, a financial interest in any other entity involved in the approval process of products for which this evaluation report is issued.