

SECTION 11 41 03 - PREFABRICATED INSULATED WALL PANELS

PART 1 - GENERAL

1.1 SUMMARY

A. Section includes:

1. **KROGER DIRECT BUY PROGRAM:** Owner supplied/Contractor installed.
 - a. The Kroger Company will supply prefabricated insulated door and wall panels for the walk-in freezer walls as indicated on the drawings.
 - b. Comply with requirements in Division 00 Section "General Conditions."
2. Contractor supplied items:
 - a. Anchors, hardware, fasteners, and other items not provided by Owner necessary for a complete installation.
 - b. Freezer door.
3. Contractor installed items:
 - a. Walk-in freezer wall panels and door.

1.2 SUBMITTALS

- A. The Owner will provide the following submittals for the Contractor's review. The Contractor shall review and return submittals as specified in Division 00 Section "General Conditions."
1. Shop Drawings: Show layout and types of panels, anchorage details, openings, special jointing, accessories, and attachments to other construction.
 2. Product Data: For each type of panel indicated.

1.3 QUALITY ASSURANCE

- A. Surface-Burning Characteristics: Insulated walk-in cooler and freezer panels will have insulation-core materials with the following surface-burning characteristics as determined by testing identical products per ASTM E 84 by UL or another testing and inspecting agency acceptable to authorities having jurisdiction:
1. Flame-Spread Index: 25 or less, unless otherwise indicated.
 2. Smoke-Developed Index: 450 or less, unless otherwise indicated.

PART 2 - PRODUCTS

2.1 PREFABRICATED INSULATED WALL PANELS

- A. Refer to Division 01 Section "Vendor Contact List," Drawings, and vendor provided shop drawings for sizes and locations.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Contractor's Responsibilities for Owner Furnished Product: As specified in Division 00 Section "General Conditions."
- B. General: Comply with manufacturer's written installation instructions. Install units rigid, straight, level, and plumb. Secure units to building structure where indicated on the shop drawings with manufacturer's recommended anchoring devices.
- C. Install stainless steel base as recommended by manufacturer where indicated on Drawings (stainless steel based may be installed in other locations in addition to base of prefabricated insulated wall panels).

3.2 ADJUSTING

- A. Hardware Adjustment: Adjust and lubricate hardware according to manufacturer's written instructions for proper operation.

END OF SECTION 11 41 03