

CONSTRUCTION REQUIREMENTS

Walk-in coolers and freezers shall be constructed of prefabricated sections joined together to form rooms of exact dimensions as specified. Entire box shall be fabricated to meet all requirements of the National Sanitation Foundation And shall bear the NSF seal on the exterior door panel. Also all walk-in coolers and freezers shall meet all local and national building codes.

FINISHES

Interior 26 Ga. white embossed galvanized steel. Exterior 26 Ga. natural embossed galvanized steel except prep areas and areas visible to customer which will be white.

INSULATION

Insulation shall be rigid urethane with a conductivity factor (K factor) not to exceed 0.12 Btu/hr. Urethane is to have a minimum density of 2.2 pounds per cubic foot.

THICKNESS

3 3/8" (COOLER WALLS) "U" FACTOR .036 "R" VALUE 30,
5" (COOLER/FREEZER CEILINGS) "U" FACTOR .025 "R" VALUE 40

This insulation shall be a listed urethane with a rating of no more than 25 for flame spread and 450 for smoke developed per ASTM E84. This urethane will also meet the requirements of ASTM D-1929. Completed units to bear the label of a recognized listing company for third party verification of fire properties. Insulation shall not contain nor emit during injection any chloroflourocarbons (CFC's).

PANEL FASTENERS

Cam-action panel fasteners employing all eccentric mechanism and clutch principal to align panels perfectly and compress gaskets fully. Fasteners shall be able to be operated from interior side (using an allen wrench) and all holes sealed with a vinyl plug. A minimum of three cam-lock fasteners per panel are to be provided.

PANEL GASKETS

All sections shall have double-lined gaskets, which will not deteriorate. Gaskets to be secured in a clean, neat orderly fashion between panels. DIAL THERMOMETER Shall be flush mounted in door section. Dial thermometer to have 2" diameter face and a temperature range of -40° to +60° F. Finish to be polished chrome.

LIGHTING AND ELECTRICAL

Door section to be provided with factory-installed switch outlet box flush-mounted conduct extended 2" above cooler ceiling panel.

IMPACT DOORS

All impact doors shall be double-acting and shall be supplied and factory installed by the cooler manufacturer. As manufactured by Chase model Durulite Retailer with heavy duty V-cam hinges, 9" jamb guards, 125 degree swing hardware, reinforced spine, fully gasketed, 30" high spring bumpers, 16" x 16" windows, the color will be **metallic gray** for all doors.

CEILING SUPPORTS

All ceiling panels up to 16'-0" in length shall be self-supporting. Ceiling panels over 16'-0" long shall be supported from the building structure by means of hangers and wire.

INSTALLATION

Walk-in box field installation shall be the responsibility of American Insulated Panel.

ELECTRICAL WORK

All final connections, light fixture mounting, and lighting ballast mounting to be performed by the owner's electrical contractors.

FRAMING

All freezer/cooler panels shall have a wood perimeter. Framing shall be tongue and groove at section joints. Panel shall be filled with foamed-in place urethane, which securely bonds to metal pans and perimeter wood frame creating a rigid structural panel.

REGULATIONS AND CODES

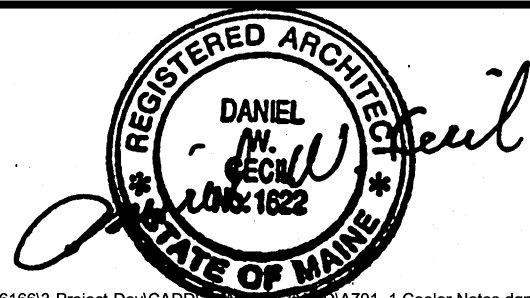
All work and materials shall be in full accordance with local and/or state ordinances.

WARRANTY

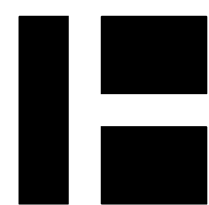
American Insulated Panel Company - A.I.P. guarantees the structural panels to be free of defects in material and workmanship for a period of ten (10) years.

NOTE

For panel systems contact:
American Insulated Panel Company - A.I.P.
75 John Hancock Road
Taunton, MA 02780
Phone: (508) 823-7003
Fax:(508) 880-6438



NO	REVISIONS	DATE	BY
0	ISSUED FOR REVIEW	11-10-16	MJW
0	ISSUED FOR CONSTRUCTION	11-14-16	MJW



HARRIMAN
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DWG TITLE: COOLER NOTES
LOCATION: PRODUCE COOLER AND RESTROOMS PORTLAND, ME

SCALE AS NOTED
DRAWN MJW
DATE: 11-14-2016
DRAWING NO. A701.1
Store No. 8351