

GENERAL SPECIFICATIONS

Cool Solutions produces walk-in freezers and coolers constructed of pre-fabricated, precision formed, modular panels designed for quick field assembly. Cool Solutions Manufacturing Inc. walk-ins are designed to fit individual customers' needs.

PANEL CONSTRUCTION

Each panel consists of an interior and exterior metal pan with 4" thick select, structural kiln dried wood frames for durability and strength. High density foam rails also available upon request for no wood construction. Panels are injected throughout with CFC-free Class 1 foam-in-place polyurethane foam insulation at a density of 2.2 pounds per cubic foot with a K-factor of 0.124, UL® Listed 723/ASTM E-84, flame spread 23, smoke density 246. All panels have tongue and groove construction and are joined together with cam-action latches that are permanently embedded in each section. Cam-locks are activated from inside of walk-in by use of a simple hex key (aka "Allen wrench"). Plug buttons (with matching color and finish) cover the holes for a finished look. All panels are provided with NSF® closed cell double gasket. Standard construction is cam-locking walls and lag down ceilings. Cam-lock ceiling is also available.

FINISHES

- 26GA stucco embossed galvanized steel (G-90)
26GA stucco embossed Galvalume® steel
- 26GA stucco embossed white galvanized steel
- 26GA stucco embossed black galvanized steel
- 24GA stainless steel 304 #4

FLOORS

Insulated floors are provided when specified. Floors shall be of same construction as wall and ceiling panels. Wearing surface to be of heavy gauge galvanized steel or aluminum (smooth or diamond tread plate). Plywood backing is added for additional strength

DOORS

Cool Solutions Manufacturing® doors are flush mounted, self-closing with the following features:

- Re-enforced door frame
- Sizes up to 48" wide
- Cam-lift hinges – self closing
- Keyed door lock with inside safety release
- Hydraulic door closer
- Pilot light switch
- Magnetic gasket
- Adjustable bottom double door sweep
- Heated pressure relief port/vent- freezer only
- Heated door jamb (freezer only)
- 2" Dial thermometer

