

SPECIFICATION SHEET # 105 – Walk-In Hinged Door

Walk-in hinged doors provide a simple and cost-effective solution for a wide range of cold storage applications. Our walk-in hinged doors are suitable for personnel passage and hand cart traffic applications.

PRODUCT FEATURES

Door Panel

- Constructed with 26ga stucco embossed white galvanized steel
- Meets USDA, MID, and CFIA requirements

Insulation

- NON-CFC polyurethane
- “R” value of 32 at 4” and 48 at 6”

Door Frame

- HDPE white or gray face frame
- Clad with panel matching steel complete with optional jamb width

Hardware

- Self-lubricating cam lift hinges
- Single point padlockable latches
- Inside emergency release (mushroom button style)
- Standard hardware for doors up to 3’0” wide.
- Strap style hinges for doors over 3’0”
- All hardware with corrosion resistant coating

Gaskets

- Self-adhesive bulb seal at top and sides
- Grease resistant, nylon reinforced neoprene rubber floor gasket

Freezer Door

- As above with full perimeter heater cable on frame and in door bottom
- Requires a separate 120V AC, single phase connection, by others

OPTIONS

- Kickplates
- Vision panels
- Keyed cylinder latch
- Panic bar
- Interior bump bar
- Tamperproof screws
- Over 4” jambs
- Mirror image backframe
- High sill
- Finishes: 26 ga 304-2B or 304 #4 stainless steel, 26 ga stucco embossed or smooth galvanized steel



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PART I – GENERAL

1.0.1 SCOPE

Supply, where indicated on plans, LoTemp Doors walk-in hinged personnel door.

1.0.2 RELATED WORK

Opening preparation, miscellaneous or structural metal work, electrical wiring, wire, conduit, fuses and disconnect switches are in the scope of work of other divisions or trades.

PART II – SPECIFICATION

2.0.1 SUBSTITUTIONS

This specification is written with LoTemp Doors as the basis of acceptable performance. No substitutions will be considered unless a written request is received in the Architect's office at least 14 days prior to date for receipt of bids.

2.0.2 SUBMITTALS

In compliance with the specification requirements, submit detailed shop drawings for each door showing in clear detail all mounting requirements and accessories.

2.0.3 QUALITY ASSURANCE

Doors shall be installed in accordance with Architect's plans and specifications and LoTemp Doors' written installation instructions, drawings, and recommendations. Doors shall be guaranteed against defective materials and workmanship for a period of 1 year from date of shipment.

PART III – EXECUTION

3.0.1 – INSTALLATION

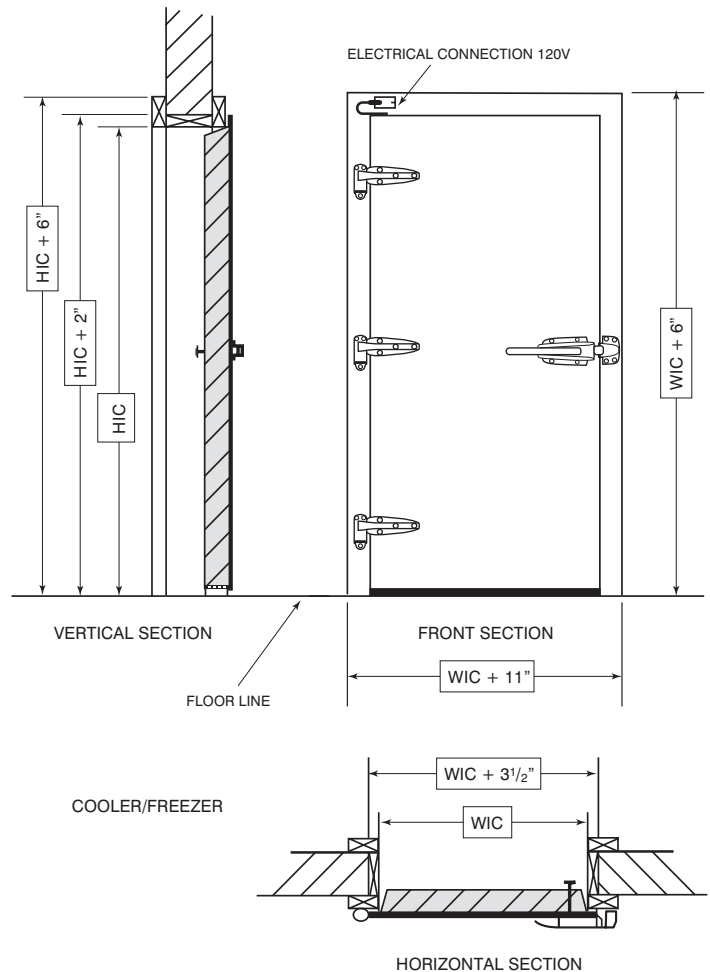
Doors shall be mounted in full accord with the detailed instruction of the door manufacturer and contract documents. When mounting the door and framing, the mounting surfaces shall be set true and level without distortion and shall be shimmed and caulked to assure tightness and true fitting and be securely lagged. After the doors are hung, they shall be checked for mechanical and electrical operation, and tight and uniform gasket sealing.

3.0.2 – PRODUCT DELIVERY, STORAGE AND HANDLING

Each cold storage door shall be securely crated so as to protect the door from damage during shipment and handling. Door identification number shall be clearly marked on the outside of each crate.

3.0.3 – CLEANING AND ADJUSTMENT

Clean all doors of excess sealant, grease, stain, fingerprints and construction dust prior to final inspection to the satisfaction of the Architect/owner. Adjust all doors to smooth, proper operating condition, including proper sealing prior to turnover of facility to owner.



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15600 37th Ave N • Suite 100 • Plymouth, Minnesota 55446 • 888-227-1629 • www.everidge.com/lotempdoors • info@everidge.com