

### Proven Tough

Weiland doors are tough. Period. Our doors feature only heavy-duty parts and top-grade materials; and are built by expert craftsmen – many of whom have been with us since the early days. What you can expect from us is a door that has been proven to withstand the harshest conditions in the food processing industry and other cold storage environments.

### Heavy Duty Hardware

Some door companies skimp on hardware to lower their costs during the bidding process – but not Weiland. We quote only top-of-the-line hardware for our doors – ensuring your doors will last years with minimal maintenance required. We can provide any manufacturer and model of hardware specified.

### Tightest Seal

Weiland uses neoprene double-bubble gasket for the top and sides of infitting doors, and along the bottom for high-sill doors. Nylon inserted neoprene sweep gasket is used along the bottom of flush-sill doors (which are much more durable than cotton-inserted gaskets).

### Easy Installation

Doors are completely assembled with the hardware installed, packed securely in individual wooden crates, and sent using quality freight carriers.

### Unmatched Service

The top priority at Weiland is YOU. You can rest assured that your doors will be built correctly, delivered on time, and your questions answered immediately. Weiland stands behind our doors with a 1-year warranty, and more importantly, with a level of personal service that's unmatched in the industry. There's a reason many of our valued customers have been with us for over 20 years.



**Metal Clad Infitting Hinged Door**  
(Shown with K-56 Latch, K-1240 Hinges,  
Right Hand Swing)

**Molded Fiberglass Infitting Hinged Door**  
(Shown with K-56 Latch, K-1240 Hinges,  
Right Hand Swing)

Weiland infitting hinged cooler and freezer doors provide top-of-the-line insulation qualities, and the toughness required where heavy personnel and hand-truck traffic exists. Infitting hinged doors are suitable for both



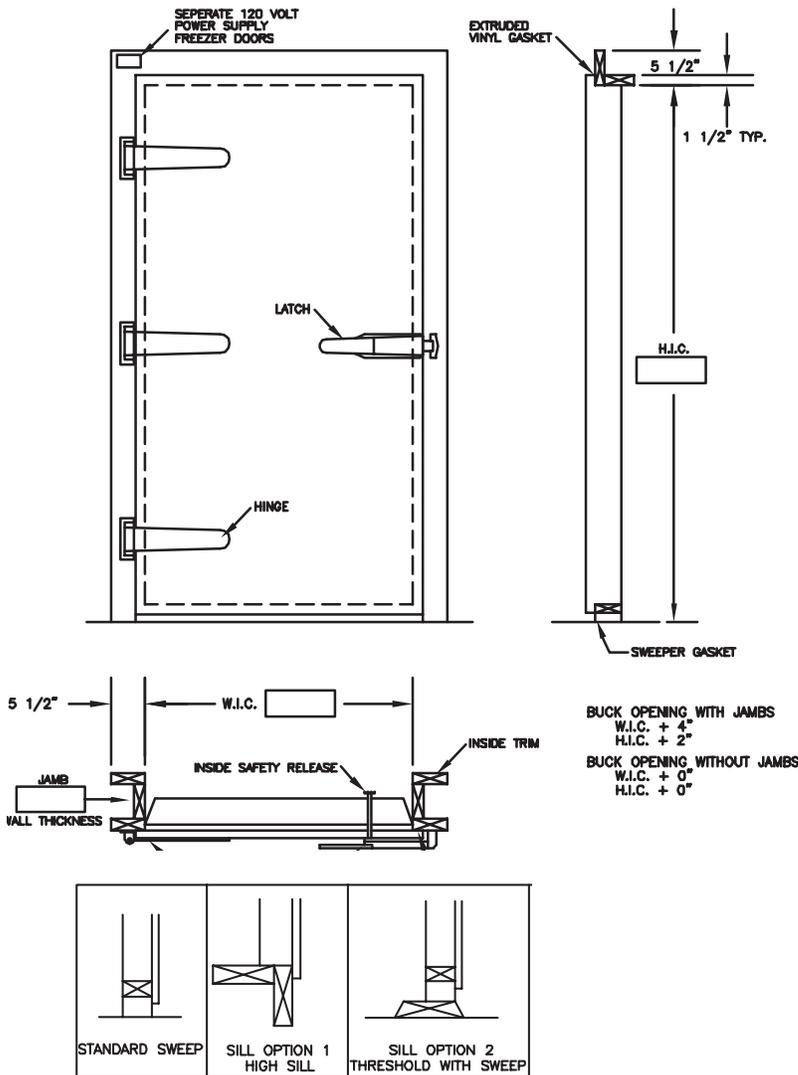
interior and exterior applications, and are built to withstand harsh conditions – from blast freezers to wash down environments.

**402-454-2106**

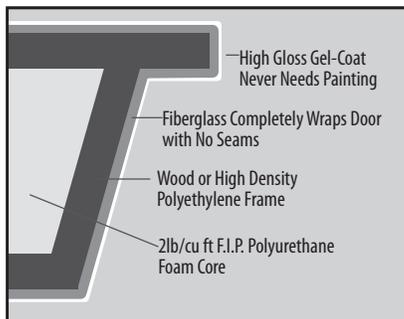
[www.weilanddoors.com](http://www.weilanddoors.com)

# Infitting Hinged Door

## Cooler and Freezer Doors



### Weiland Fiberglass Doors



There is a major difference between fiberglass doors. Some manufacturers make their fiberglass doors by bonding together two shells and gel-coating to fill the seams. Other companies simply glue together panel surfaces and edges. These approaches may yield a nice looking door at first, but can leave the door susceptible to separating and delaminating when placed in abusive environments.

Weiland fiberglass doors on the other hand, are manufactured differently and are

impervious to so much of the abuse in food processing and cold storage environments. Here's how we do it: We apply one continuous layer of fiberglass around all sides and edges of the door. This painstaking process uses alternating layers of resins, chopped strand fiberglass mat, and bi-directional woven fiberglass cloth to create one cohesive layer that completely surrounds the door. The result is a beautiful door with no seams to bond together, and nothing to potentially delaminate over time. A high-gloss gel-coat finish is applied to the door to provide a lasting finish that will never need painting and will withstand the harshest of abusive and caustic environments.

## Design & Construction

### Door Size

All doors are custom built for any sized opening – and can be 3-6" thick. Single or double doors are available.

### Door Panel Exterior

Molded fiberglass, 24-gauge stainless steel, 26-gauge white stucco embossed galvanized steel, or 26-gauge mill finished galvanized steel. Additional metal types and thicknesses available upon request (up to 20-gauge).

### Door Panel Interior

- **Frame** – Doors are built using either kiln-dried douglas fir wood, composite lumber, or high density polyethylene – depending on customer requirements.
- **Insulation** – The door panels are unitized and filled with foam-in-place polyurethane, with an "R" factor of R33 for 4" thick doors and R50 for 6" thick doors.

### Gaskets

Full perimeter gaskets (neoprene double bubble gasket / neoprene sweep).

### Door Casing/Jamb/Back-Trim Construction

- **Exterior** – 26 gauge stainless steel, 26-gauge white stucco embossed galvanized steel, or 26-gauge mill finished galvanized steel. Additional metal types and thicknesses available upon request (up to 18-gauge).
- **Casing Core** – Casings are built using either kiln-dried douglas fir wood or high density polyethylene – depending on customer requirements.
- **Style** – Casings can be built using multiple sill options including flush sill, high sill or a modified sill design. Doors can be provided with a complete trim package – face casings, jambs and backtrim (which is standard) or with face casings only.
- **Jamb Depth** – Face casings and jambs are manufactured as one unit wrapped in metal and are available in any depth.

### Hardware

- **Entry/Exit** – Heavy-duty chrome plated or stainless steel options:
  - Exterior pull latch with inside safety release
  - Double point latch for tall doors
  - Panic device with or without exterior trim
  - Push/Pull set
- **Hinges** – Three (3) or more heavy-duty hinges are standard on all doors (chrome plated, aluminum, or stainless steel)
- **Closers** – Heavy duty corrosion-resistant closers are optional on doors:
  - Spring tension barrel closer (chrome plated)
  - Hydraulic closers (stainless steel components / arm)

### Other Options

- **Vision Panel** – Vision panels with stainless steel frames are available for all doors. 12x18" size is standard, and custom sizes can be special ordered. Multiple glazing options exist including standard and scratch-resistant polycarbonate (Lexan), insulated glass, heated insulated glass, and polycoated insulated glass.
- **Kickplate** – 16-gauge stainless steel kickplates in multiple heights are available on one or both sides of the door.
- **Heat Cable** – Freezer doors are equipped with heated casings using 120-volt heater cable ran along all four sides of the door opening to avoid frost build-up. Double heat available for blast freezer doors.
- **Bump Bar** – Stainless steel or hot dipped galvanized bump bars are optional for doors with a push pad/inside safety release.
- **Rail Opening** – Rail openings are available in either the header casing only, or in the header casing and the door, with heavy gasket to seal the opening.
- **Drip Cap** – 16-gauge stainless steel drip caps are optional for exterior doors exposed to rain.

**Weiland**

55242 HWY 32 • Madison, Nebraska 68748  
Phone: 402-454-2106 • Fax: 402-454-6508  
www.weilanddoors.com