

# ***GLOBAL INSULATED DOORS INC.***

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## **Horizontal Sliding Doors-Manual** (Model 603TN-Cooler, 603LWT-Freezer)

## **Architect Data Sheet**

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**Global Insulated Doors** – Manual Horizontal Sliding Doors are mostly use for material handling traffic area.

### **Single Single Slide Coolers / Freezers**



### **Cooler Door Specification:**

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**Door** - All Doors are made with Aluminum Extruded profile, NON-CFC Polyurethane insulations and clad with 24 GA White Stucco metal both sides of the door. Doors are available in 3”and 4” thickness and equipped with stainless steel exterior handle and recessed interior pull handle, Skirt type floor sill gasket. Height adjustment can be easily done from aircraft grade extruded aluminum Carrier assembly.

**Insulation** – 3” thick door – R 24 & 4” thick door – R 32

**Frames** –Standard headers and casings are clad with 24 GA White Stucco metal. Options are available for Wood or Plastic construction. Adjustable frame seals design gives extra flexibility for perfect sealing. Twin track equipped with heavy duty aircraft grade extruded aluminum. Wheels are made with HDPE Plastic.

**Hardware** –Standard door hardware are made with protective coating of multi-layered Zinc plating. Stainless SS304 hardware are available.

### **Freezer Door Specification:**

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Freezer Doors has same above cooler specification and also has additional features as below.

**Doors** –Perimeter heat inside the door. Heater connection requires 120 V, 60 Hz, Single Phase AC line.

**Insulation** - 4” thick door – R 32 & 6” thick door – R 48

For blast freezer applications, additional heated seals options are available, please contact factory.

### **Available Options:**

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- Doors Metal - Stainless Steel / White -- Smooth / Stucco, FRP finish, Smooth painted white metal, Galvanized unpainted metal Smooth / Stucco
- Locking Device
- Vision Panel
- Kick plates –Aluminum Checker Plate, Stainless Steel, Galvanized
- Additional heated seals
- Pedestrian Pass Door

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**OPERATING TEMPERATURE**

DOOR	TRACKSIDE	WALLSIDE

**REQUIRED FOR PRODUCTION**

FOR:		P.O.#:	DATE:	DRAWN BY:	APPROVED BY:		
JOB:		F.O.#:	TAG:	CHECKED BY:	LAST REVISION:		
DOOR #	QTY	W. I. C.	H. I. C.	DOOR TYPE	JAMB DEPTH	SLIDE	SERIAL NUMBER
				Freezer			

**FREEZER-MODEL 603LWT**

**SINGLE HORIZONTAL SLIDE  
COLD STORAGE DOOR  
MANUAL  
Model 603LWT**

**INSTALLATION REQUIREMENTS**

- Floor under door must be level and smooth
- Wall behind header and casings must be smooth in a common plane.
- Mounting holes 3/4" diameter (drilled in field - by others).
- Slaystrokes installed in field - by others.

**DOOR PANEL AND FRAME MANUAL DOORS**

**A. DOOR PANEL**

- 24 GA white stucco steel
- 24 GA white smooth steel
- 24 GA 304 2B stainless steel
- OTHER:

**B. Extruded aluminum door frame.**

**C. CASINGS AND HEADER**

- Wood clad with:
- Gray plastic clad with:
  - 24 GA white stucco steel
  - 24 GA white smooth steel
  - 24 GA 304 2B stainless steel
  - OTHER:

**D.  FREEZER DOOR (4" and 6" doors only)**  
Heaters are standard equipment on all freezer doors - 110V connection required. (110V connections supplied in field - by others).

**OPTIONS**

**E. FASTENERS**

- Through bolts (frame drilled in field - by others)
- OTHER:

**F.  ADDITIONAL HEATED SEALS**

**G.  INSIDE JAMBS**

- Wood clad with:
- Gray plastic clad with:
  - 24 GA white stucco steel
  - 24 GA white smooth steel
  - 24 GA 304 2B stainless steel
  - OTHER:

**H.  BACKFRAME**

- Wood clad with:
- Gray plastic clad with:
  - 24 GA white stucco steel
  - 24 GA white smooth steel
  - 24 GA 304 2B stainless steel
  - OTHER:

**I.  KICKPLATES  Trackside  Wallside**  
Height:  18"  24"  36"  48"  Other  
 Aluminum diamond tread (1/8" thick)  
 18 GA 304 2B stainless steel  
 OTHER:

**J.  LOCKING DEVICE - Hasp Type**  
 TRACKSIDE  WALLSIDE  
 with emergency release  
 no emergency release

**K.  (VISION PANEL -12"x14" Insulated  Heated**

**GLOBAL**  
Insulated Doors Inc.

Shown Model 603LWT – Freezer, Single Slide, Manual Door

## Installation

- The Casings & Header must be plumb and level. If the floor is not even, shim casings to level
- Apply sealant to provide vapor seal between frames (header/casings) and wall
- Floor Seal on Door should slightly crush to the floor. Floor seal adjustment can be done thru hanger bolts.
- Vertical Casing seals and top header seals are adjustable and can be adjusted to make firm seal against the door.
- If single door blade is wider than 8'-0" than door blade could be of 2 piece construction (Spline) and will ship individually, assemble by customers on site
- Installation Instruction is supplied with doors
- Freezer Doors required 120 V, 60 Hz Single phase AC Supply for Heater wires

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