

GLOBAL INSULATED DOORS INC.

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

Architect Data Sheet

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

Bi-Part Coolers / Freezers

Cooler Door Specification:

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:

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:

- 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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INSTALLATION REQUIREMENTS

I. Floor under door must be level and smooth
 II. Wall behind face frame must be smooth in a common plane.
 III. Mounting holes (drilled in field - by others).
 IV. Stayrollers installed in field by Others

DOOR PANEL AND FRAME MANUAL DOORS

A. Door Panel

24 GA White metal Stucco
 24 GA 304 Stainless Steel Smooth
 Other

B. Extruded Aluminium Door Frame

C. Casings & Headers Plastic Wood
 24 GA White Steel Stucco
 24 GA 304 Stainless Steel Smooth
 Other

D. Fastener Galvanized Stainless Steel

OPTIONS

E. Freezer Door (4" and 6" Doors Only)
 115V electric defrost system at four sides of gasket contact area. Separate 115V connection required in field - by others.

F. Additional Heated Seals

G. Jamb Plastic Wood
 24 GA White Steel Stucco
 24 GA 304 Stainless Steel Smooth
 Other

H. Backframe Plastic Wood
 24 GA White Steel Stucco
 24 GA 304 Stainless Steel Smooth
 Other

I. Kickplate Trackside Wallside
 Height: 18" 24" 36" 48"
 Aluminum diamond thread
 18 GA 304 #4 Stainless Steel (smooth)
 Other

J. Locking Device TrackSide Wallside
 With Emergency Release
 With no Emergency Release

K. Vision Panel
 24" x 24" Thermal Triple Pane
 24" x 24" Heated

OPERATING TEMPERATURE							
DOOR	HINGE SIDE	WALL SIDE					
REQUIRED FOR PRODUCTION							
APPROVED BY: _____		DATE: _____					
Design drawings are for use to verify size, required clearances, and providing confirmation of options requested. Actual production design and components may vary but will not exceed illustrated clearances.							
FOR: _____		P.O. # _____					
JOB: _____		DATE: _____					
		F.O. # _____					
		TAG: _____					
Door#	Qty	Width in Clear	Height in Clear	Door Type	Jamb Depth	Slide	Serial Number
				4" Freezer		Bi - Part	

GLOBAL INSULATED DOORS INC.
 1-866-684-3667

COLD STORAGE DOOR
 SLIDING DOOR
 MANUAL 4" FREEZER
MODEL 603LWT

Shown Model 603LWT – Freezer, Bi-Part, 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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