



## **PART 1 [ GENERAL ]**

### **1.01 | SCOPE**

Work required under this section shall include the furnishing of all labor, materials, tools and equipment to complete insulated door work as detailed on drawings or as specified herein.

### **1.02 | SYSTEM DESCRIPTION**

All doors, door casings shall be fully clad on all exposed surfaces with painted, white embossed 26ga G90 galvanized steel. All hardware shall be protected against corrosion. Doors with provision for locking shall have safety release on opposite side.

### **1.03 | SUBMITTAL**

In compliance with specification requirements, submit shop drawings including all information required for complete installation, head, jamb and sill conditions and electrical requirements.

### **1.04 | QUALITY ASSURANCE**

Doors shall be installed in accordance with the architects' plans and specifications and door manufacturer's written instructions, drawings and recommendations.



### **1.05 | DELIVERY, STORAGE & HANDLING**

Each door shall be adequately crated to protect door from damage during shipment and handling. Each crate shall be marked with door identification number. Inspect door for damage at time of receipt. Storage of door at jobsite to be protected from weather.

### **1.06 | WARRANTY**

Doors shall be warranted against defective materials and workmanship for a period of one year.

## **PART 2 [ PRODUCTS ]**

### **2.01**

This specification is written with Therm-L-Tec, Series 121 insulated doors as basic performance standards. No substitution will be considered unless approved in writing by the architect.

### **2.02 | MANUFACTURED UNITS**

A. Provide infitting Sani-door (flush sill). door size is nominal 3'0"x7'0" and 1\_ " thick with no visible fasteners & the edges are seamless. Door panel to be free of wood with foamed-in-place urethane core. Frame shall be 16 Ga. Stainless steel for wall a thickness from 3" to 18" as per specifications. three Stainless steel, ball bearing hinges per door. Stainless steel orbit style latch both sides of door. Perimeter neoprene seals on three sides of frame. Door is pre-hung in frame, hardware is factory installed. Entire unit ready for installation.

### **2.03 | ACCESSORIES / OPTIONS**

A. Levon (lever style) latches. B. Emergency exit hardware. C. Spring loaded bottom seal assembly which raises when door opens and drops with door closed. D. 10"x20" thermopane vision panel. E. Kickplates. F. Keyed locksets. G. Stainless steel mounted door closer. H. Stainless steel pull handles and push plates. J. Fasteners for Installation.

## **PART 3 [ EXECUTION ]**

### **3.01 | INSTALLATION**

A. Install doors in compliance with manufacturer's instructions and final shop drawings. Install frame plumb, level, square and securely anchored in place with sufficient fasteners to support weight of door. Caulk at frame/wall juncture.  
B. Install factory wired door assembly (heater cable junction box on freezer door) following manufacturer's instructions and local electrical codes. After field connections have been made to electrical service, test for proper operation.

### **3.02 | ADJUSTING AND CLEANING**

A. Adjust doors to swing and latch easily with gasket sealing against face casings.  
B. Clean all doors of excess sealant, grease, stains, fingerprints and construction dust.

# SANIDOOR



**THERM-L-TEC**  
SYSTEMS LLC

**INSULATED DOORS SPECIFICATIONS**  
**INFITTING SANI-DOOR**  
DIVISION 8 | SECTION 8325



## FEATURES:

- Rugged Stainless steel door cladding
- 16 ga. Stainless steel frame
- Insulated core of foamed in place urethane
- Hardware is attached at the factory

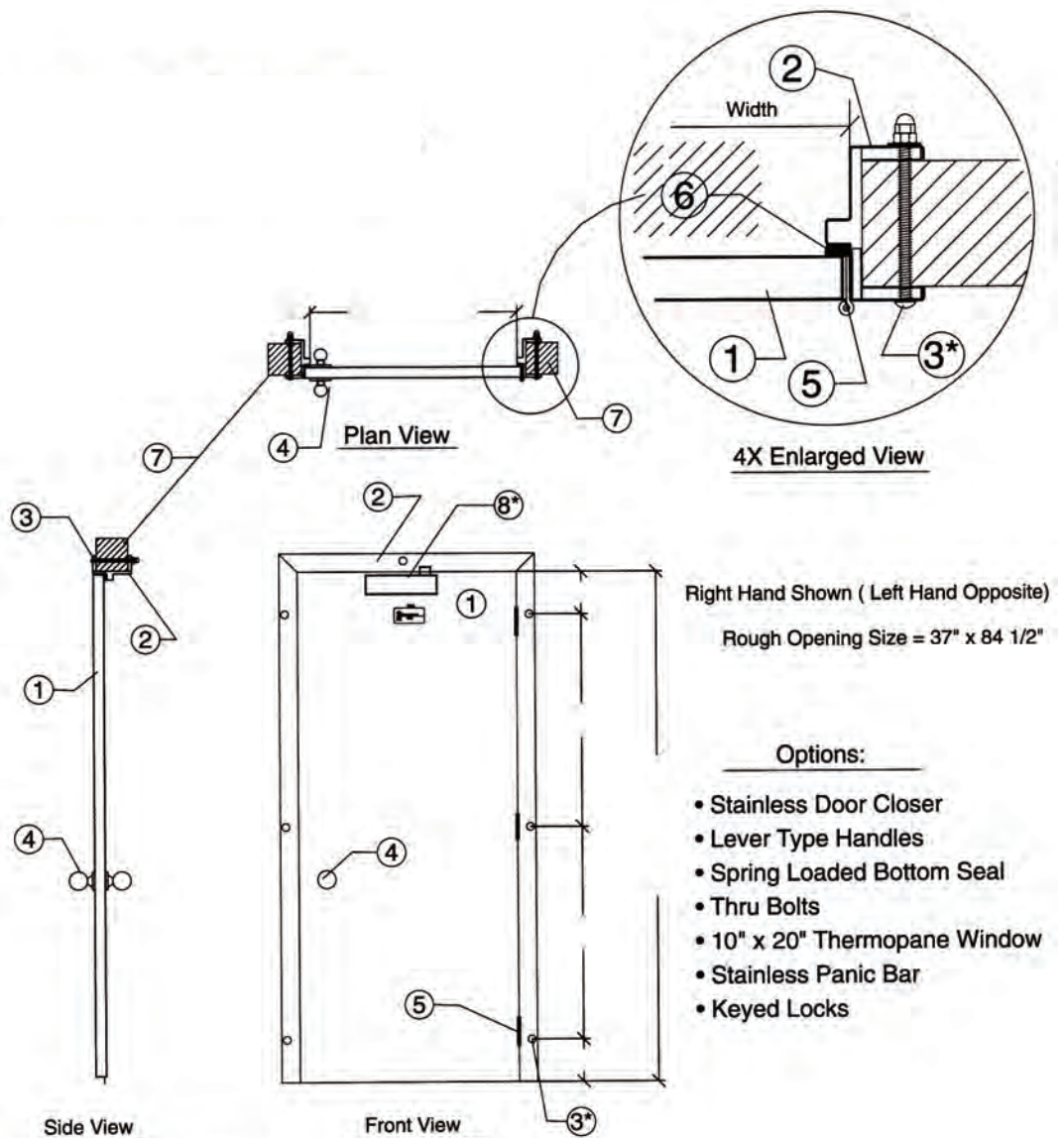
Them-L-Tec's Sani-Door is most appropriate in processing and high washdown environments. This stainless steel seamless construction of 20 ga. door panel and 16 ga. frame which eliminates corrosion problems so often found in processing environments.

## STANDARD HARDWARE:

- Stainless steel orbit (round) knob.
- Three stainless steel ball bearing hinges.
- Size available 3'x7' and 6'x7'.
- 16 ga. stainless steel frame with 4" jamb.

## OPTIONAL HARDWARE

- Lever type latch with keyed option • Stainless steel pull handle & push plate • Stainless steel top mount door closer • Spring loaded sweep gasket which raises when door opens • Jamb depths up to 12" • Stainless steel kick plates • Insulated Vision Panel 10"x20" standard



## General Notes:

- |  |   |
|--|---|
| ① 1- 3/4" Monolithic Stainless Steel Door Panel  | ⑤ 3 ea. 4" Stainless Steel Hinges         |
| ② Head Assembly 16 ga. Stainless Steel           | ⑥ Neoprene Gasketing                      |
| ③* Thru Bolts (Extra) Stainless Steel or Plastic | ⑦ Existing Wall                           |
| ④ Orbital Style Handles                          | ⑧* Door Closer (Optional) Stainless Steel |

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# SERIES 100 DOOR



**THERM-L-TEC**  
SYSTEMS LLC

**INSULATED DOORS SPECIFICATIONS**  
**INFITTING COOLER/FREEZER DOOR**  
DIVISION 8 | SECTION 8325



## **PART 1 [ GENERAL ]**

### **1.01 | SCOPE**

Work required under this section shall include the furnishing of all labor, materials, tools and equipment to complete insulated door work as detailed on drawings or as specified herein.

### **1.02 | SYSTEM DESCRIPTION**

All doors, door casings shall be fully clad on all exposed surfaces with painted, white embossed 26ga G90 galvanized steel. All hardware shall be protected against corrosion. Doors with provision for locking shall have safety release on opposite side.

### **1.03 | SUBMITTAL**

In compliance with specification requirements, submit shop drawings including all information required for complete installation, head, jamb and sill conditions and electrical requirements.

### **1.04 | QUALITY ASSURANCE**

Doors shall be installed in accordance with the architects' plans and specifications and door manufacturer's written instructions, drawings and recommendations.

### **1.05 | DELIVERY, STORAGE & HANDLING**

Each door shall be adequately crated to protect door from damage during shipment and handling. Each crate shall be marked with door identification number. Inspect door for damage at time of receipt. Storage of door at jobsite to be protected from weather.

### **1.06 | WARRANTY**

Doors shall be warranted against defective materials and workmanship for a period of one year.

## **PART 2 [ PRODUCTS ]**

### **2.01**

This specification is written with Therm-L-Tec, Series 100 insulated doors as basic performance standards. No substitution will be considered unless approved in writing by the architect.

### **2.02 | MANUFACTURED UNITS**

A. Provide infitting cooler/freezer doors (flush sill). Door size and panel thickness as called for on drawings. Door panels to be free of wood; face casings and jamb to be wood, metal clad. Cam lift hinges and pad lockable latch with inside safety release, perimeter neoprene gaskets and wiper seal at bottom. Where doors join in center there shall be no mullion, but they will be fully gasketed. One leaf shall be considered in-active and shall have a Dutch latch at the top and a cane floor bolt.

B. Door is pre-hung in frame, hardware is factory installed. Entire unit ready for installation.

### **2.03 | ACCESSORIES / OPTIONS**

A. Provide U.L. approved perimeter heat cable on freezer doors. B. High sill. C. Back Trim (mirror image) casing.

D. Emergency exit hardware. E. Optional cladding material. F. Vision panel. G. Kick plates H. Two point latches.

## **PART 3 [ EXECUTION ]**

### **3.01 | INSTALLATION**

A. Install doors in compliance with manufacturer's instructions and final shop drawings. Install frame plumb, level, square and securely anchored in place with sufficient fasteners to support weight of door. Caulk at frame/wall juncture.

B. Install factory wired door assembly (heater cable junction box on freezer door) following manufacturer's instructions and local electrical codes. After field connections have been made to electrical service, test for proper operation.

### **3.02 | ADJUSTING AND CLEANING**

A. Adjust doors to swing and latch easily with gasket sealing against face casings.

B. Clean all doors of excess sealant, grease, stains, fingerprints and construction dust.



# SERIES 100 DOOR



**THERM-L-TEC**  
SYSTEMS LLC

INSULATED DOORS SPECIFICATIONS  
INFITTING COOLER/FREEZER DOOR  
DIVISION 8 | SECTION 8325



## FEATURES:

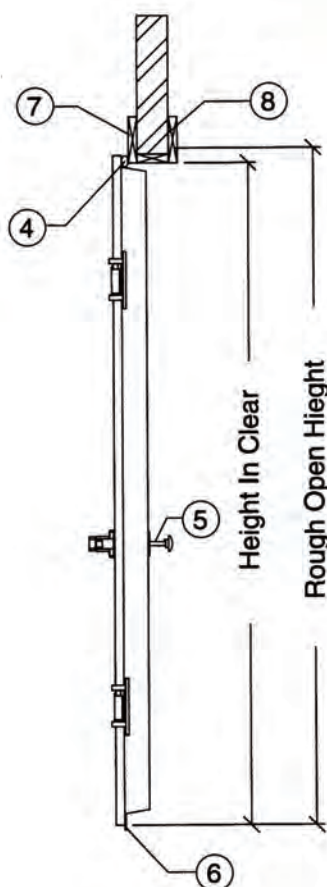
- Lightweight, easy entry
- Stainless steel door trim
- Made to custom-designed applications
- USDA approved

Therm-L-Tec's single and double swing infitting cooler/freezer doors are appropriate in a wide variety of applications. This door is most often used as a pedestrian traffic door for processors, dairies, freezers, laboratories, coolers or any controlled environment.

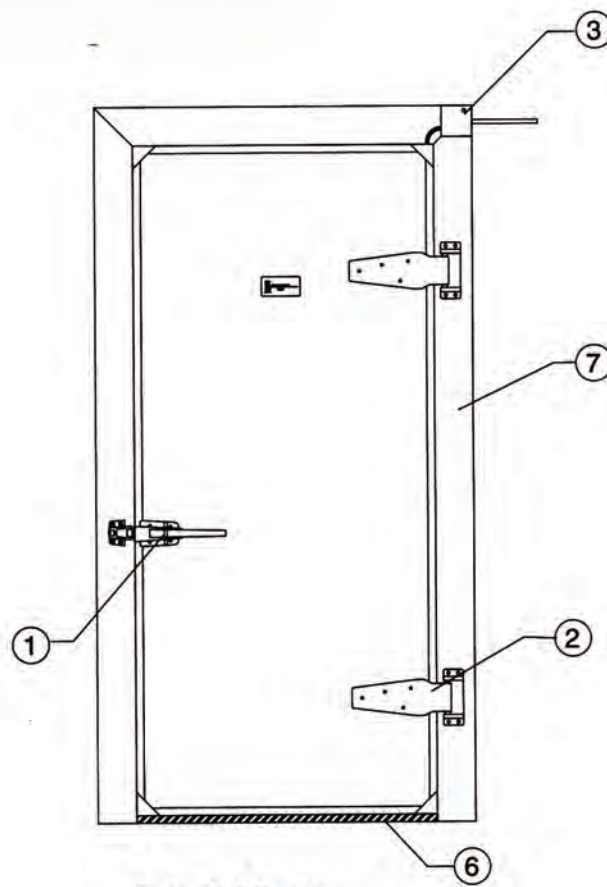
Therm-L-Tec doors come in a broad variety of finishes. In all cases the door comes trimmed with stainless steel, a powder coated latch and cam lift hinges.

## OPTIONS:

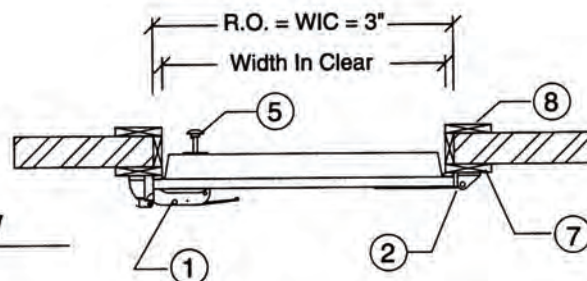
- Double swing equipment room door
- Insulated vision panels
- High sill
- Meat rail provision
- Panic hardware and pilfer proof screws
- Exit only door
- Stainless steel kick plates
- Chrome hardware



**Side View**



**Front View**



**Top View**

**Note: Right Hand Shown, Left Hand Opposite**

## General Notes

- |   |   |
|---|---|
| ① Padlockable K-56 Latch w/Powder Coat Finish                                 | ⑤ Inside Pushrod Release                |
| ② Kason Cam Lift Hinge w/Powder Coat Finish                                   | ⑥ Neoprene Sweep w/Heated Door Bottom   |
| ③ Prewired Junction Box for Heater Cables<br>115v AC Power Supplied by Others | ⑦ Metal Clad Facing                     |
| ④ Bulb Type Gasket w/Heater Cable (3 Sides)                                   | ⑧ Metal Clad Deep Jamb<br>and Back Trim |

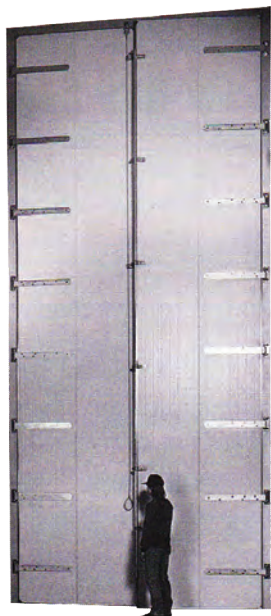
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# SERIES 200 DOOR



**THERM-L-TEC**  
SYSTEMS LLC

**INSULATED DOORS SPECIFICATIONS**  
**INFITTING DOUBLE SWING HINGED**  
**COOLER/FREEZER DOOR**  
DIVISION 8 | SECTION 8325



## **PART 1 [ GENERAL ]**

### **1.01 | SCOPE**

Work required under this section shall include the furnishing of all labor, materials, tools and equipment to complete insulated door work as detailed on drawings or as specified herein.

### **1.02 | SYSTEM DESCRIPTION**

All doors, door casings shall be fully clad on all exposed surfaces with painted, white embossed 26ga G90 galvanized steel. All hardware shall be protected against corrosion. Doors with provision for locking shall have safety release on opposite side.

### **1.03 | SUBMITTAL**

In compliance with specification requirements, submit shop drawings including all information required for complete installation, head, jamb and sill conditions and electrical requirements.

### **1.04 | QUALITY ASSURANCE**

Doors shall be installed in accordance with the architects' plans and specifications and door manufacturer's written instructions, drawings and recommendations.

### **1.05 | DELIVERY, STORAGE & HANDLING**

Each door shall be adequately crated to protect door from damage during shipment and handling. Each crate shall be marked with door identification number. Inspect door for damage at time of receipt. Storage of door at jobsite to be protected from weather.

### **1.06 | WARRANTY**

Doors shall be warranted against defective materials and workmanship for a period of one year.

## **PART 2 [ PRODUCTS ]**

### **2.01**

This specification is written with Therm-L-Tec, Series 200 insulated doors as basic performance standards. No substitution will be considered unless approved in writing by the architect.

### **2.02 | MANUFACTURED UNITS**

- A. Provide infitting cooler/freezer doors (flush sill). Door size and panel thickness as called for on drawings. Door panels to be free of wood; face casings and jamb to be wood, metal clad. Cam lift hinges and pad lockable latch with inside safety release, perimeter neoprene gaskets and wiper seal at bottom. Where doors join in center there shall be no mullion, but they will be fully gasketted. One leaf shall be considered in-active and shall have a Dutch latch at the top and a cane floor bolt.
- B. Door is pre-hung in frame, hardware is factory installed. Entire unit ready for installation.

### **2.03 | ACCESSORIES / OPTIONS**

- A. Provide U.L. approved perimeter heat cable on freezer doors. B. High sill. C. Back Trim (mirror image) casing. D. Emergency exit hardware. E. Optional cladding material. F. Vision panel. G. Kick plates H. Two point latches.

## **PART 3 [ EXECUTION ]**

### **3.01 | INSTALLATION**

- A. Install doors in compliance with manufacturer's instructions and final shop drawings. Install frame plumb, level, square and securely anchored in place with sufficient fasteners to support weight of door. Caulk at frame/wall juncture.
- B. Install factory wired door assembly (heater cable junction box on freezer door) following manufacturer's instructions and local electrical codes. After field connections have been made to electrical service, test for proper operation.

### **3.02 | ADJUSTING AND CLEANING**

- A. Adjust doors to swing and latch easily with gasket sealing against face casings.
- B. Clean all doors of excess sealant, grease, stains, fingerprints and construction dust.

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# SERIES 200 DOOR



**THERM-L-TEC**  
SYSTEMS LLC

**INSULATED DOORS SPECIFICATIONS**  
**INFITTING DOUBLE SWING HINGED**  
**COOLER/FREEZER DOOR**  
DIVISION 8 | SECTION 8325



## FEATURES:

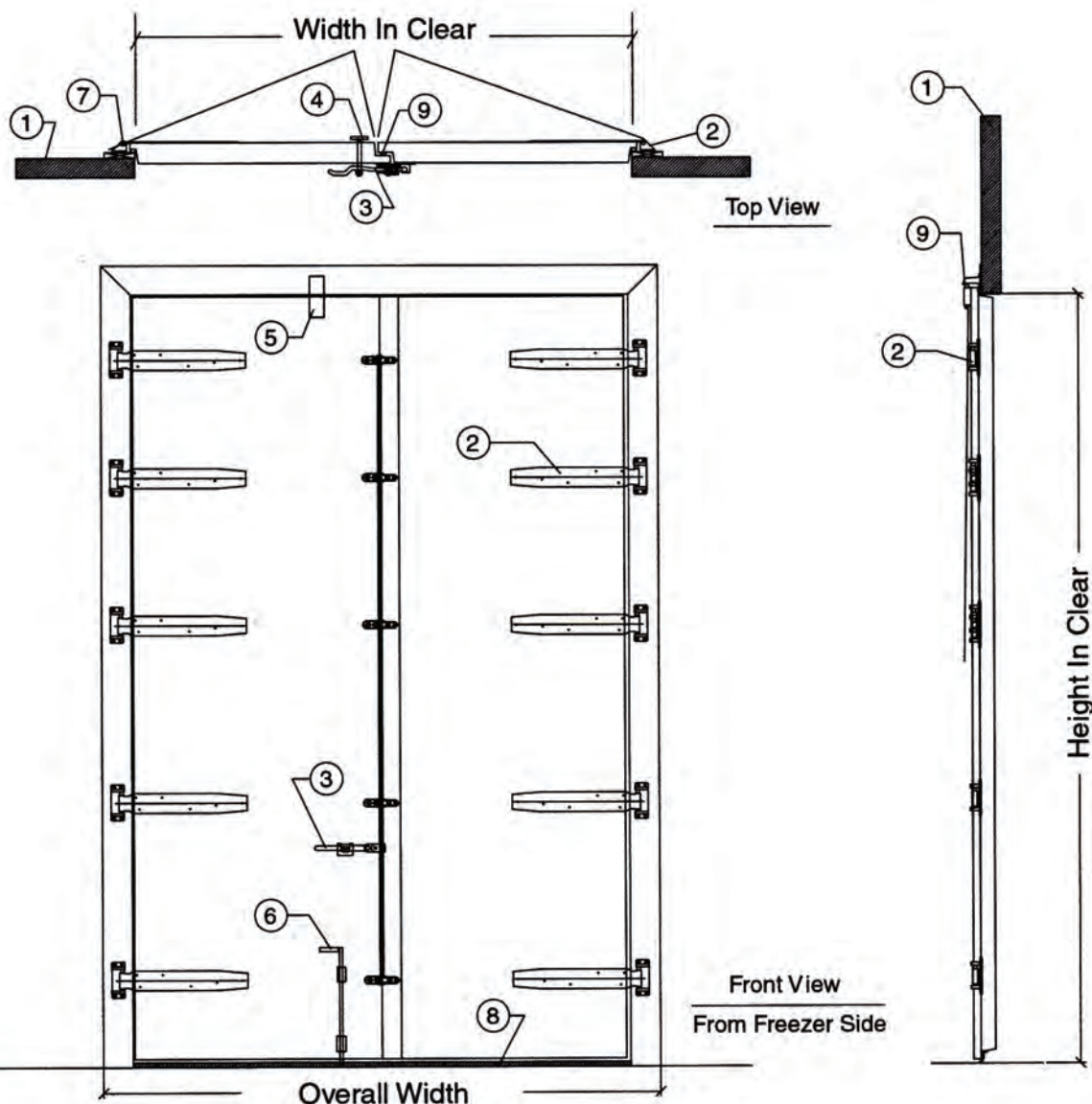
- Lightweight, easy entry
- Stainless steel door trim
- Made to custom-designed applications
- USDA approved

Therm-L-Tec's single and double swing infitting cooler/freezer doors are appropriate in a wide variety of applications. This door is most often used as a pedestrian traffic door for processors, dairies, freezers, laboratories, coolers or any controlled environment.

Therm-L-Tec doors come in a broad variety of finishes. In all cases the door comes trimmed with stainless steel, a powder coated latch and cam lift hinges.

## OPTIONS:

- Double swing equipment room door
- Insulated vision panels
- High sill
- Meat rail provision
- Panic hardware and pilfer proof screws
- Exit only door
- Stainless steel kick plates
- Chrome hardware



## General Notes

- |   |                              |   |                              |
|---|------------------------------|---|------------------------------|
| ① | Existing Wall Or By Others   | ⑥ | Cane Bolt With Floor Strike  |
| ② | 24" Cam Lift Hinges          | ⑦ | Metal Clad Wood Casing       |
| ③ | Mult Point Latch Mechanism   | ⑧ | Replaceable Floor Sweep      |
| ④ | Inside Emergency Release     | ⑨ | Replaceable Bulb Seal Gasket |
| ⑤ | Head Latch With Pull Release |   |                              |

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# SERIES 300 DOOR



**THERM-L-TEC**  
SYSTEMS LLC

INSULATED DOORS SPECIFICATIONS  
FOR OVERLAP COOLER/FREEZER DOOR  
DIVISION 8 | SECTION 8325



## PART 1 [ GENERAL ]

### 1.01 | SCOPE

Work required under this section shall include the furnishing of all labor, materials, tools and equipment to complete insulated door work as detailed on drawings or as specified herein.

### 1.02 | SYSTEM DESCRIPTION

All doors, door casings shall be fully clad on all exposed surfaces with painted, white embossed 26ga G90 galvanized steel. All hardware shall be protected against corrosion. Doors with provision for locking shall have safety release on opposite side.

### 1.03 | SUBMITTAL

In compliance with specification requirements, submit shop drawings including all information required for complete installation, head, jamb and sill conditions and electrical requirements.

### 1.04 | QUALITY ASSURANCE

Doors shall be installed in accordance with the architects' plans and specifications and door manufacturer's written instructions, drawings and recommendations.

### 1.05 | DELIVERY, STORAGE & HANDLING

Each door shall be adequately crated to protect door from damage during shipment and handling. Each crate shall be marked with door identification number. Inspect door for damage at time of receipt. Storage of door at jobsite to be protected from weather.

### 1.06 | WARRANTY

Doors shall be warranted against defective materials and workmanship for a period of one year.

## PART 2 [ PRODUCTS ]

### 2.01

This specification is written with Therm-L-Tec, Series 300 insulated doors as basic performance standards. No substitution will be considered unless approved in writing by the architect.

### 2.02 | MANUFACTURED UNITS

A. Provide infitting cooler/freezer doors (flush sill). Door size and panel thickness as called for on drawings. Door panels to be free of wood; face casings and jamb to be wood, metal clad. Cam lift hinges and pad lockable latch with inside safety release, perimeter neoprene gaskets and wiper seal at bottom. Where doors join in center there shall be no mullion, but they will be fully gasketed. One leaf shall be considered in-active and shall have a Dutch latch at the top and a cane floor bolt.

B. Door is pre-hung in frame, hardware is factory installed. Entire unit ready for installation.

### 2.03 | ACCESSORIES / OPTIONS

A. Provide U.L. approved perimeter heat cable on freezer doors. B. High sill. C. Back Trim (mirror image) casing.

D. Emergency exit hardware. E. Optional cladding material. F. Vision panel. G. Kickplates H. Keyed locksets.

## PART 3 [ EXECUTION ]

### 3.01 | INSTALLATION

A. Install doors in compliance with manufacturer's instructions and final shop drawings. Install frame plumb, level, square and securely anchored in place with sufficient fasteners to support weight of door. Caulk at frame/wall juncture.

B. Install factory wired door assembly (heater cable junction box on freezer door) following manufacturer's instructions and local electrical codes. After field connections have been made to electrical service, test for proper operation.

### 3.02 | ADJUSTING AND CLEANING

A. Adjust doors to swing and latch easily with gasket sealing against face casings.

B. Clean all doors of excess sealant, grease, stains, fingerprints and construction dust.

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# SERIES 300 DOOR



**THERM-L-TEC**  
SYSTEMS LLC

**INSULATED DOORS SPECIFICATIONS  
FOR OVERLAP COOLER/FREEZER DOOR**  
DIVISION 8 | SECTION 8325



## FEATURES:

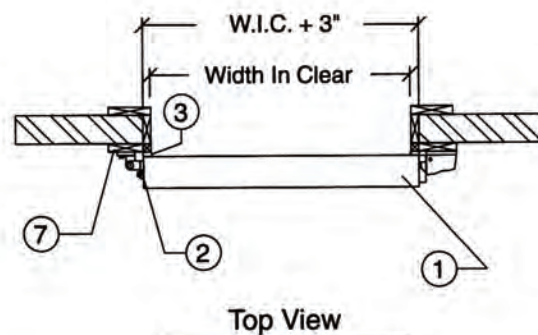
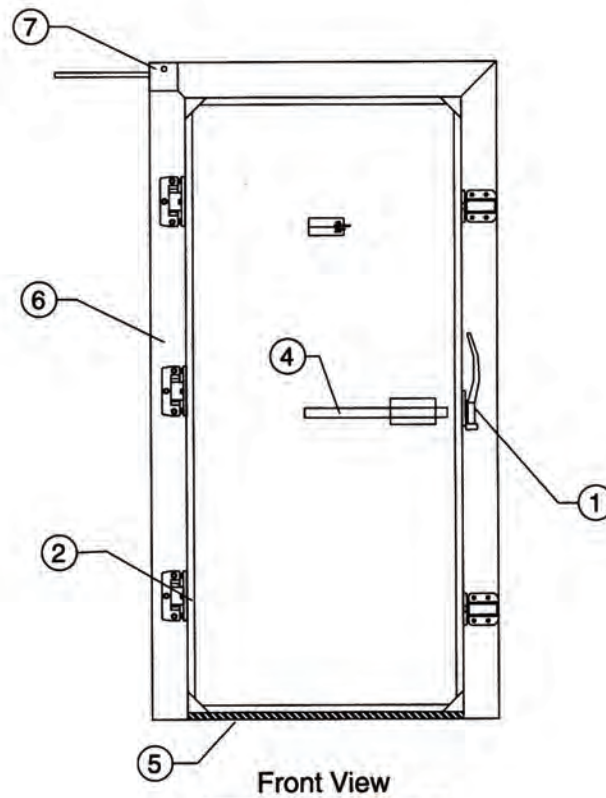
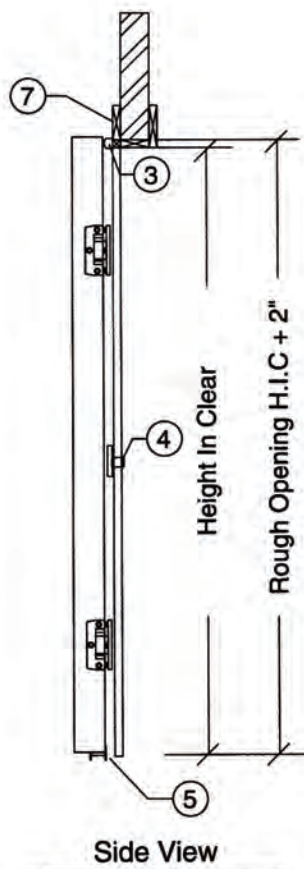
- Lightweight, easy entry
- Stainless steel door trim
- Made to custom-designed applications
- USDA approved

Them-L-Tec's single and double swing infitting cooler/freezer doors are appropriate in a wide variety of applications. This door is most often used as a pedestrian traffic door for processors, dairies, freezers, laboratories, coolers or any controlled environment.

Therm-L-Tec doors come in a broad variety of finishes. In all cases the door comes trimmed with stainless steel, a powder coated latch and cam lift hinges.

## OPTIONS:

- Double swing equipment room door
- Insulated vision panels
- High sill
- Meat rail provision
- Panic hardware and pilfer proof screws
- Exit only door
- Stainless steel kickplates
- Chrome hardware



**Note: Right Hand Shown, Left Hand Opposite**

## General Notes

- |                                       |   |
|---------------------------------------|---|
| ① Pull Handle                         | ⑤ Neoprene Sweep w/Heated Door Bottom                 |
| ② 90 Degree Cam lift Hinge            | ⑥ Metal Clad Facing                                   |
| ③ Bulb Gasket Seal with Heater Cables | ⑦ Prewired Junction Box (115v Power Supply By Others) |
| ④ Inside Safety Release               |   |

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# SERIES 6000 DOOR



**THERM-L-TEC**  
SYSTEMS LLC

INSULATED DOORS SPECIFICATIONS  
MANUAL SINGLE HORIZONTAL SLIDE  
COOLER/FREEZER DOOR  
DIVISION 8 | SECTION 8325



## PART 1 [ GENERAL ]

### 1.01 | SCOPE

Work required under this section shall include the furnishing of all labor, materials, tools and equipment to complete insulated door work as detailed on drawings or as specified herein.

### 1.02 | SYSTEM DESCRIPTION

All doors, door casings shall be fully clad on all exposed surfaces with painted, white embossed 26ga G90 galvanized steel. All hardware shall be protected against corrosion. Doors with provision for locking shall have safety release on opposite side.

### 1.03 | SUBMITTAL

In compliance with specification requirements, submit shop drawings including all information required for complete installation, head, jamb and sill conditions and electrical requirements.

### 1.04 | QUALITY ASSURANCE

Doors shall be installed in accordance with the architects' plans and specifications and door manufacturer's written instructions, drawings and recommendations.

### 1.05 | DELIVERY, STORAGE & HANDLING

Each door shall be adequately crated to protect door from damage during shipment and handling. Each crate shall be marked with door identification number. Inspect door for damage at time of receipt. Storage of door at jobsite to be protected from weather.

### 1.06 | WARRANTY

Doors shall be warranted against defective materials and workmanship for a period of one year.

## PART 2 [ PRODUCTS ]

### 2.01

This specification is written with Therm-L-Tec, Series 6000 insulated doors as basic performance standards. No substitution will be considered unless approved in writing by the architect.

### 2.02 | MANUFACTURED UNITS

A. Provide manually operated single horizontal slide cooler/freezer doors including vertical casings and track header. Door size and panel thickness as indicated on drawings. All exposed seams sealed. Inverted V UHMW track mounted on Stainless Steel angle; heavy duty trolleys with sealed-in grease bearings; bulb type neoprene seals at head and sides, wiper gasket at sill. Door panel to be free of wood; face casings and jamb to be wood, metal clad. Perimeter of door panel encased in 18ga Stainless Steel channel. Recess in track allows Down-and-In movement at closed position. Stainless Steel flush pulls each side of door and floor mounted stay wedge.

### 2.03 | ACCESSORIES / OPTIONS

A. Provide U.L. approved perimeter heat cable on freezer doors. B. Deep Jambs, Back Trim, Mirror Image Header. C. Padlocking. D. Optional cladding material. E. Kick plate F. Vision Panel

## PART 3 [ EXECUTION ]

### 3.01 | INSTALLATION

A. Install doors in compliance with manufacturer's instructions and final shop drawings. Install frame plumb, level, square and securely anchored in place with sufficient fasteners to support weight of door. Caulk at frame/wall juncture.  
B. Install factory wired door assembly (heater cable junction box on freezer door) following manufacturer's instructions and local electrical codes. After field connections have been made to electrical service, test for proper operation.  
C. After door is hung, check for ease of manual operation with door in closed position. Check gasket contact three sides and floor.

### 3.02 | ADJUSTING AND CLEANING

A. Clean all doors of excess sealant, grease, stains, fingerprints and construction dust.

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# SERIES 6000 DOOR



**THERM-L-TEC**  
BUILDING SYSTEMS LLC

## INSULATED DOORS SPECIFICATIONS MANUAL SINGLE HORIZONTAL SLIDE COOLER/FREEZER DOOR

DIVISION 8 | SECTION 8325



### FEATURES:

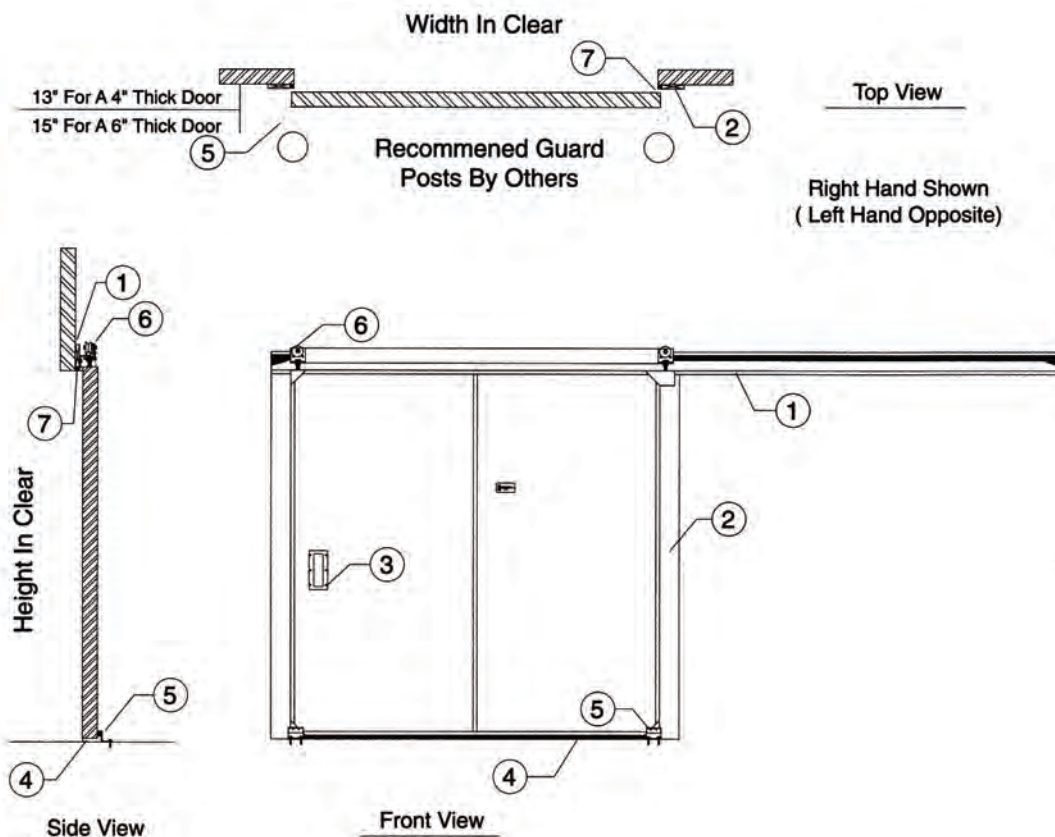
- Easy opening - Wide wheel spacing and smooth track design makes opening effortless.
- Down and In track design ensures a positive door seal.

Therm-L-Tec's Single Horizontal Slide door is by far the simplest and most fundamental door in the market today. When dependability is your primary concern, simple operation is very important. Therm-L-Tec's electric single slide door has an absolute minimum of moving parts. Driven by a geared belt similar to the serpentine belt in your car means ongoing lubrication maintenance is eliminated.

Utilizing the fast opening "state of the art" S.S.T. operator, this single slide door is capable of opening faster than our competition's bi-part door of the same size.

### FUTURE POWER:

- Easy as 1-2-3. All Therm-L-Tec doors are equipped to accept future power operators without changing what is already in place. Simply order your power pack and install.



### General Notes

- |   |                                 |
|---|---------------------------------|
| ① Fasten Track Header Assembly To Wall            | ⑤ Adjustable Stay Wedge         |
| ② Metal Clad Face Casing                          | ⑥ Heavy Duty Adjustable Trolley |
| ③ Recessed Stainless Steel Pull Handles (2 Sides) | ⑦ Bulb Seal Gasket (3 Sides)    |
| ④ Neoprene Door Sweep Assembly                    |                                 |

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# SERIES 6001 DOOR



**THERM-L-TEC**  
SYSTEMS LLC

**INSULATED DOORS SPECIFICATIONS**  
**ELECTRIC SINGLE HORIZONTAL SLIDE**  
**COOLER/FREEZER DOOR**  
DIVISION 8 | SECTION 8325



## **PART 1 [ GENERAL ]**

### **1.01 | SCOPE**

Work required under this section shall include the furnishing of all labor, materials, tools and equipment to complete insulated door work as detailed on drawings or as specified herein.

### **1.02 | SYSTEM DESCRIPTION**

All doors, door casings shall be fully clad on all exposed surfaces with painted, white embossed 26ga G90 galvanized steel. All hardware shall be protected against corrosion. Doors with provision for locking shall have safety release on opposite side.

### **1.03 | SUBMITTAL**

In compliance with specification requirements, submit shop drawings including all information required for complete installation, head, jamb and sill conditions and electrical requirements.

### **1.04 | QUALITY ASSURANCE**

Doors shall be installed in accordance with the architects' plans and specifications and door manufacturer's written instructions, drawings and recommendations.

### **1.05 | DELIVERY, STORAGE & HANDLING**

Each door shall be adequately crated to protect door from damage during shipment and handling. Each crate shall be marked with door identification number. Inspect door for damage at time of receipt. Storage of door at jobsite to be protected from weather.

### **1.06 | WARRANTY**

Doors shall be warranted against defective materials and workmanship for a period of one year.

## **PART 2 [ PRODUCTS ]**

### **2.01**

This specification is written with Therm-L-Tec, Series 6001 insulated doors as basic performance standards. No substitution will be considered unless approved in writing by the architect.

### **2.02 | MANUFACTURED UNITS**

A. Provide electrically operated single horizontal slide cooler/freezer doors including vertical casings and track header. Door size and panel thickness as indicated on drawings. All exposed seams sealed. Inverted V UHMW track mounted on Stainless Steel angle; heavy duty trolleys with sealed-in grease bearings; bulb type neoprene seals at head and sides, wiper gasket at sill. Door panel to be free of wood; face casings and jamb to be wood, metal clad. Perimeter of door panel encased in 18ga Stainless Steel channel. Recess in track allows Down-and-In movement at closed position. Stainless Steel flush pulls each side of door and floor mounted stay wedge. Doors to be powered by SST electric operator with HP enclosed 3 phase motor. Belt drive. NEMA 4 control box with inverter, logic board, 24 volt control circuit and adjustable limit switches. Pre-assembled and factor mounted on track header. Full height instant reversing safety edge. Furnished with two pull cord switches.

### **2.03 | ACCESSORIES / OPTIONS**

A. Provide U.L. approved perimeter heat cable on freezer doors. B. Deep Jambs, Back Trim, Mirror Image Header. C. Padlocking. D. Optional cladding material. E. Kick plate F. Alternate types of actuating devices available

## **PART 3 [ EXECUTION ]**

### **3.01 | INSTALLATION**

A. Install doors in compliance with manufacturer's instructions and final shop drawings. Mounting surface for vertical casings and track header shall be set true and level without distortion and shall be shimmed and caulked to provide proper alignment.  
B. Power connections to operator, heater cable & pull cord switches by electrical contractor. Install factory wired door assembly (heater cable junction box on freezer door) following manufacturers instructions. After field connections have been made to electrical service, test for proper operation.

### **3.02 | ADJUSTING AND CLEANING**

A. When door panels are hung and electrical connections completed, check for mechanical and electrical operation and uniform gasket sealing in accordance with manufacturers installation instructions.  
B. Clean all doors of excess sealant, grease, stains, fingerprints and construction dust.

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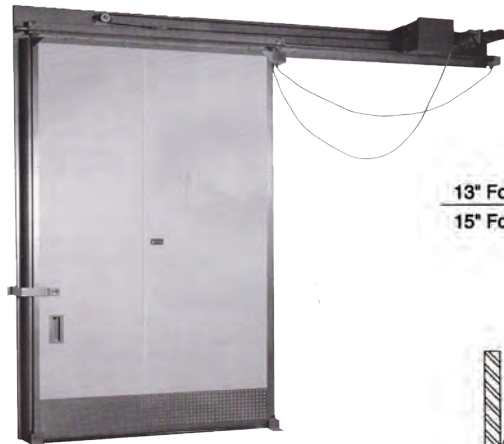
# SERIES 6001 DOOR



**THERM-L-TEC**  
SYSTEMS LLC

**INSULATED DOORS SPECIFICATIONS**  
**ELECTRIC SINGLE HORIZONTAL SLIDE**  
**COOLER/FREEZER DOOR**

DIVISION 8 | SECTION 8325



**FEATURES:**

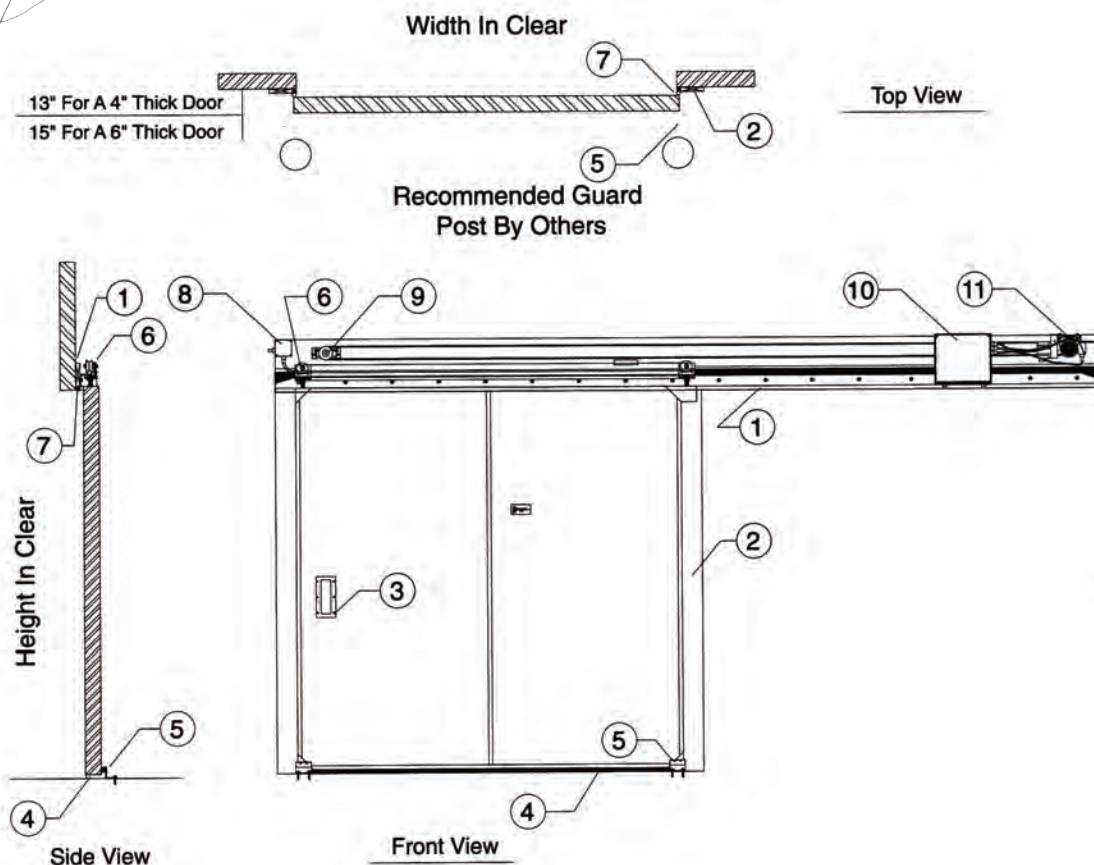
- Easy opening - Wide wheel spacing and smooth track design makes opening effortless.
- Down and In track design ensures a positive door seal.

Therm-L-Tec's Single Horizontal Slide door is by far the simplest and most fundamental door in the market today. When dependability is your primary concern, simple operation is very important. Therm-L-Tec's electric single slide door has an absolute minimum of moving parts. Driven by a geared belt similar to the serpentine belt in your car means ongoing lubrication maintenance is eliminated.

Utilizing the fast opening "state of the art" S.S.T. operator, this single slide door is capable of opening faster than our competition's bi-part door of the same size.

**FUTURE POWER:**

- Easy as 1-2-3. All Therm-L-Tec doors are equipped to accept future power operators without changing what is already in place. Simply order your power pack and install.



**General Notes**

- |   |   |   |  |
|---|---|---|--|
| ① | Fasten Track Header Assembly To Wall                      | ⑦ | Bulb Seal Gasket (3 Sides) w/Heat Cable On Freezer Door Option   |
| ② | Metal Clad Face Casing                                    | ⑧ | Optional Heater Junction Box 115v Supply By Others Required. For Use With Freezer Door Adjustable Idler Assembly |
| ③ | Recessed Stainless Steel Pull Handles (2 Sides)           | ⑨ | Control Box Assembly   |
| ④ | Neoprene Door Sweep w/Triple Heat for Freezer Door Option | ⑩ | Motor Drive & Rotary Limit Switch Assemblies   |
| ⑤ | Adjustable Stay Wedge                                     |   |  |
| ⑥ | Heavy Duty Adjustable Trolley                             |   |  |

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# SERIES 7000 DOOR



**THERM-L-TEC**  
SYSTEMS LLC

INSULATED DOORS SPECIFICATIONS  
MANUAL BI-PARTING HORIZONTAL SLIDE  
COOLER/FREEZER DOOR  
DIVISION 8 | SECTION 8325

## PART 1 [ GENERAL ]

### 1.01 | SCOPE

Work required under this section shall include the furnishing of all labor, materials, tools and equipment to complete insulated door work as detailed on drawings or as specified herein.

### 1.02 | SYSTEM DESCRIPTION

All doors, door casings shall be fully clad on all exposed surfaces with painted, white embossed 26ga G90 galvanized steel. All hardware shall be protected against corrosion. Doors with provision for locking shall have safety release on opposite side.

### 1.03 | SUBMITTAL

In compliance with specification requirements, submit shop drawings including all information required for complete installation, head, jamb and sill conditions and electrical requirements.

### 1.04 | QUALITY ASSURANCE

Doors shall be installed in accordance with the architects' plans and specifications and door manufacturer's written instructions, drawings and recommendations.

### 1.05 | DELIVERY, STORAGE & HANDLING

Each door shall be adequately crated to protect door from damage during shipment and handling. Each crate shall be marked with door identification number. Inspect door for damage at time of receipt. Storage of door at jobsite to be protected from weather.

### 1.06 | WARRANTY

Doors shall be warranted against defective materials and workmanship for a period of one year.

## PART 2 [ PRODUCTS ]

### 2.01

This specification is written with Therm-L-Tec, Series 7000 insulated doors as basic performance standards. No substitution will be considered unless approved in writing by the architect.

### 2.02 | MANUFACTURED UNITS

A. Provide manually operated single horizontal slide cooler/freezer doors including vertical casings and track header. Door size and panel thickness as indicated on drawings. All exposed seams sealed. Inverted V UHMW track mounted on Stainless Steel angle; heavy duty trolleys with sealed-in grease bearings; bulb type neoprene seals at head and sides, wiper gasket at sill. Door panel to be free of wood; face casings and jamb to be wood, metal clad. Perimeter of door panel encased in 18ga Stainless Steel channel. Recess in track allows Down-and-In movement at closed position. Stainless Steel flush pulls each side of door and floor mounted stay wedge.

### 2.03 | ACCESSORIES / OPTIONS

A. Provide U.L. approved perimeter heat cable on freezer doors. B. Deep Jambs, Back Trim, Mirror Image Header. C. Padlocking. D. Optional cladding material. E. Kick plate F. Vision Panel

## PART 3 [ EXECUTION ]

### 3.01 | INSTALLATION

A. Install doors in compliance with manufacturer's instructions and final shop drawings. Install frame plumb, level, square and securely anchored in place with sufficient fasteners to support weight of door. Caulk at frame/wall juncture.  
B. Install factory wired door assembly (heater cable junction box on freezer door) following manufacturer's instructions and local electrical codes. After field connections have been made to electrical service, test for proper operation.  
C. After door is hung, check for ease of manual operation with door in closed position. Check gasket contact three sides and floor.

### 3.02 | ADJUSTING AND CLEANING

A. Clean all doors of excess sealant, grease, stains, fingerprints and construction dust.



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# SERIES 7000 DOOR



**THERM-L-TEC**  
SYSTEMS LLC

**INSULATED DOORS SPECIFICATIONS**  
**MANUAL BI-PARTING HORIZONTAL SLIDE**  
**COOLER/FREEZER DOOR**  
DIVISION 8 | SECTION 8325



## FEATURES:

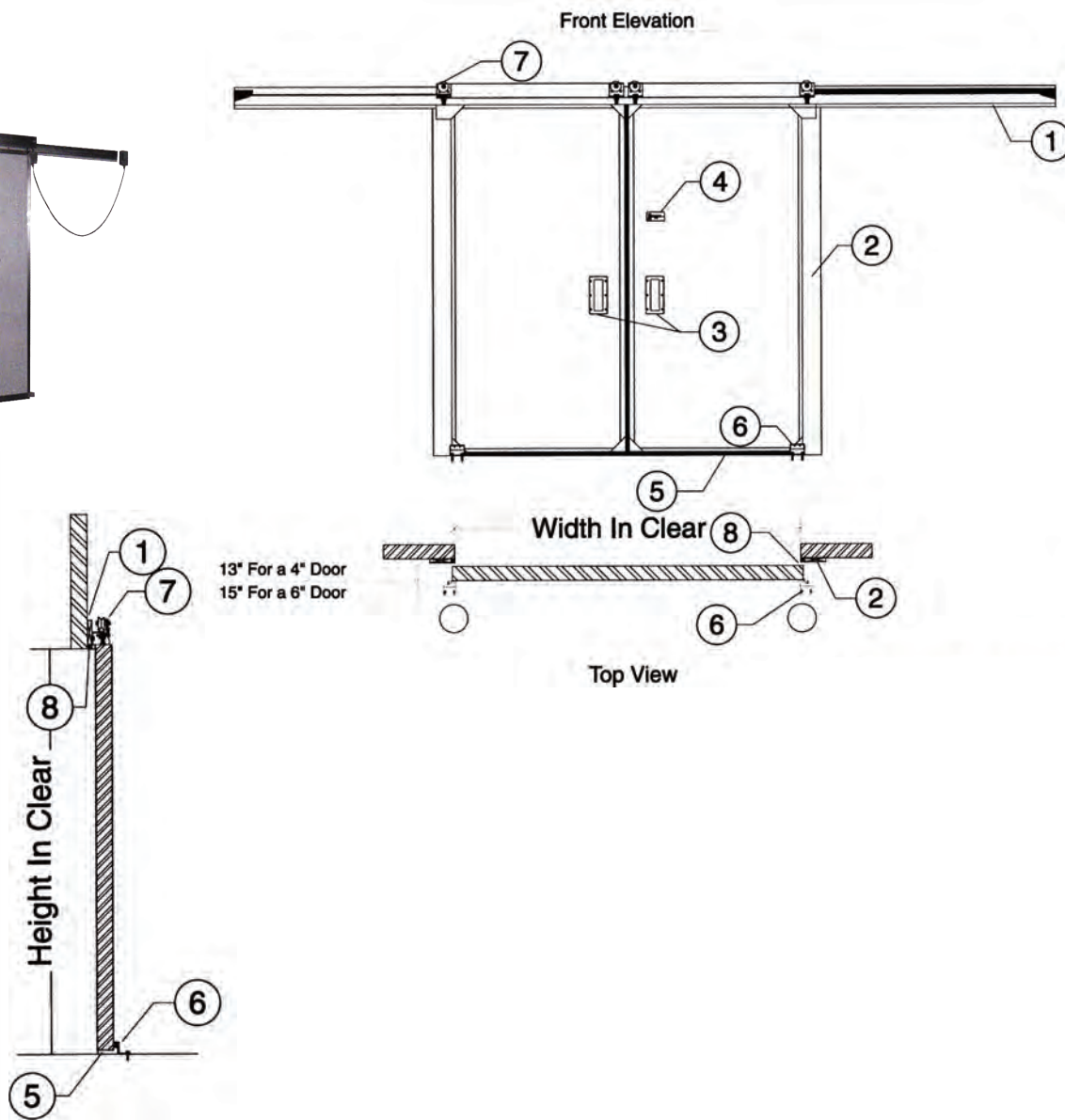
- Easy opening - Wide wheel spacing and smooth track design makes opening effortless.
- Down and In track design ensures a positive door seal.

Therm-L-Tec's Bi-Part Horizontal Slide door is most often the where there is limited space or the need for a very fast acting door. An eight foot door can be programmed to open in 1 second. This is unmatched by conventional door manufacturers and stands alone as the fastest operating door in the industry. The result is increased productivity, reduced energy loss and decreased maintenance cost due to door damage.

This door system is offered with the S.S.T. / Stainless Steel package for processing, production or high wash down environments. The S.S.T. / Galvanized package is ideal for cold storage or warehouse environments where speed of operation is the main requirement.

## FUTURE POWER:

- Easy as 1-2-3. All Therm-L-Tec doors are equipped to accept future power operators without changing what is already in place. Simply order your power pack and install.



All wiring and installation must be in accordance with all applicable building codes.

## General Notes

- |   |                                       |   |                               |
|---|---------------------------------------|---|-------------------------------|
| 1 | Fasten Track Header Assembly To Wall  | 5 | Neoprene Door Sweep Assembly  |
| 2 | Metal Clad Face Casing                | 6 | Adjustable Stay Wedge         |
| 3 | Recessed Stainless Steel Pull Handles | 7 | Heavy Duty Adjustable Trolley |
| 4 | Logo nameplate                        | 8 | Bulb Seal Gasket              |

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# SERIES 7001 DOOR



**THERM-L-TEC**  
SYSTEMS LLC

**INSULATED DOORS SPECIFICATIONS**  
**ELECTRIC BI-PARTING HORIZONTAL SLIDE**  
**COOLER/FREEZER DOOR**  
DIVISION 8 | SECTION 8325

## **PART 1 [ GENERAL ]**

### **1.01 | SCOPE**

Work required under this section shall include the furnishing of all labor, materials, tools and equipment to complete insulated door work as detailed on drawings or as specified herein.



### **1.02 | SYSTEM DESCRIPTION**

All doors, door casings shall be fully clad on all exposed surfaces with painted, white embossed 26ga G90 galvanized steel. All hardware shall be protected against corrosion. Doors with provision for locking shall have safety release on opposite side.

### **1.03 | SUBMITTAL**

In compliance with specification requirements, submit shop drawings including all information required for complete installation, head, jamb and sill conditions and electrical requirements.

### **1.04 | QUALITY ASSURANCE**

Doors shall be installed in accordance with the architects' plans and specifications and door manufacturer's written instructions, drawings and recommendations.

### **1.05 | DELIVERY, STORAGE & HANDLING**

Each door shall be adequately crated to protect door from damage during shipment and handling. Each crate shall be marked with door identification number. Inspect door for damage at time of receipt. Storage of door at jobsite to be protected from weather.

### **1.06 | WARRANTY**

Doors shall be warranted against defective materials and workmanship for a period of one year.

## **PART 2 [ PRODUCTS ]**

### **2.01**

This specification is written with Therm-L-Tec, Series 7001 insulated doors as basic performance standards. No substitution will be considered unless approved in writing by the architect.

### **2.02 | MANUFACTURED UNITS**

A. Provide electrically operated single horizontal slide cooler/freezer doors including vertical casings and track header. Door size and panel thickness as indicated on drawings. All exposed seams sealed. Inverted V UHMW track mounted on Stainless Steel angle; heavy duty trolleys with sealed-in grease bearings; bulb type neoprene seals at head and sides, wiper gasket at sill. Door panel to be free of wood; face casings and jamb to be wood, metal clad. Perimeter of door panel encased in 18ga Stainless Steel channel. Recess in track allows Down-and-In movement at closed position. Stainless Steel flush pulls each side of door and floor mounted stay wedge. Doors to be powered by SST electric operator with HP enclosed 3 phase motor. Belt drive. NEMA 4 control box with inverter, logic board, 24 volt control circuit and adjustable limit switches. Pre-assembled and factor mounted on track header. Full height instant reversing safety edge. Furnished with two pull cord switches.

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A. Provide U.L. approved perimeter heat cable on freezer doors. B. Deep Jambs, Back Trim, Mirror Image Header. C. Padlocking. D. Optional cladding material. E. Kick plate F. Alternate types of actuating devices available

## **PART 3 [ EXECUTION ]**

### **3.01 | INSTALLATION**

A. Install doors in compliance with manufacturer's instructions and final shop drawings. Mounting surface for vertical casings and track header shall be set true and level without distortion and shall be shimmed and caulked to provide proper alignment.  
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### **3.02 | ADJUSTING AND CLEANING**

A. When door panels are hung and electrical connections completed, check for mechanical and electrical operation and uniform gasket sealing in accordance with manufacturers installation instructions.  
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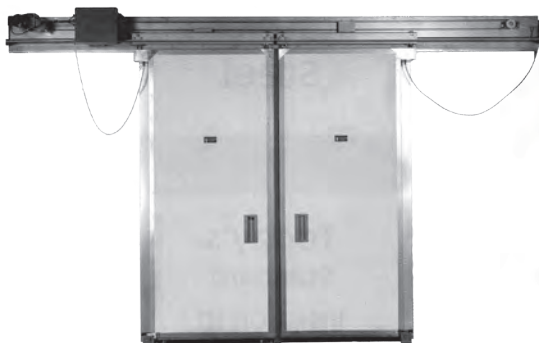
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# SERIES 7001 DOOR



**THERM-L-TEC**  
SYSTEMS LLC

**INSULATED DOORS SPECIFICATIONS**  
**ELECTRIC BI-PARTING HORIZONTAL SLIDE**  
**COOLER/FREEZER DOOR**  
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## FEATURES:

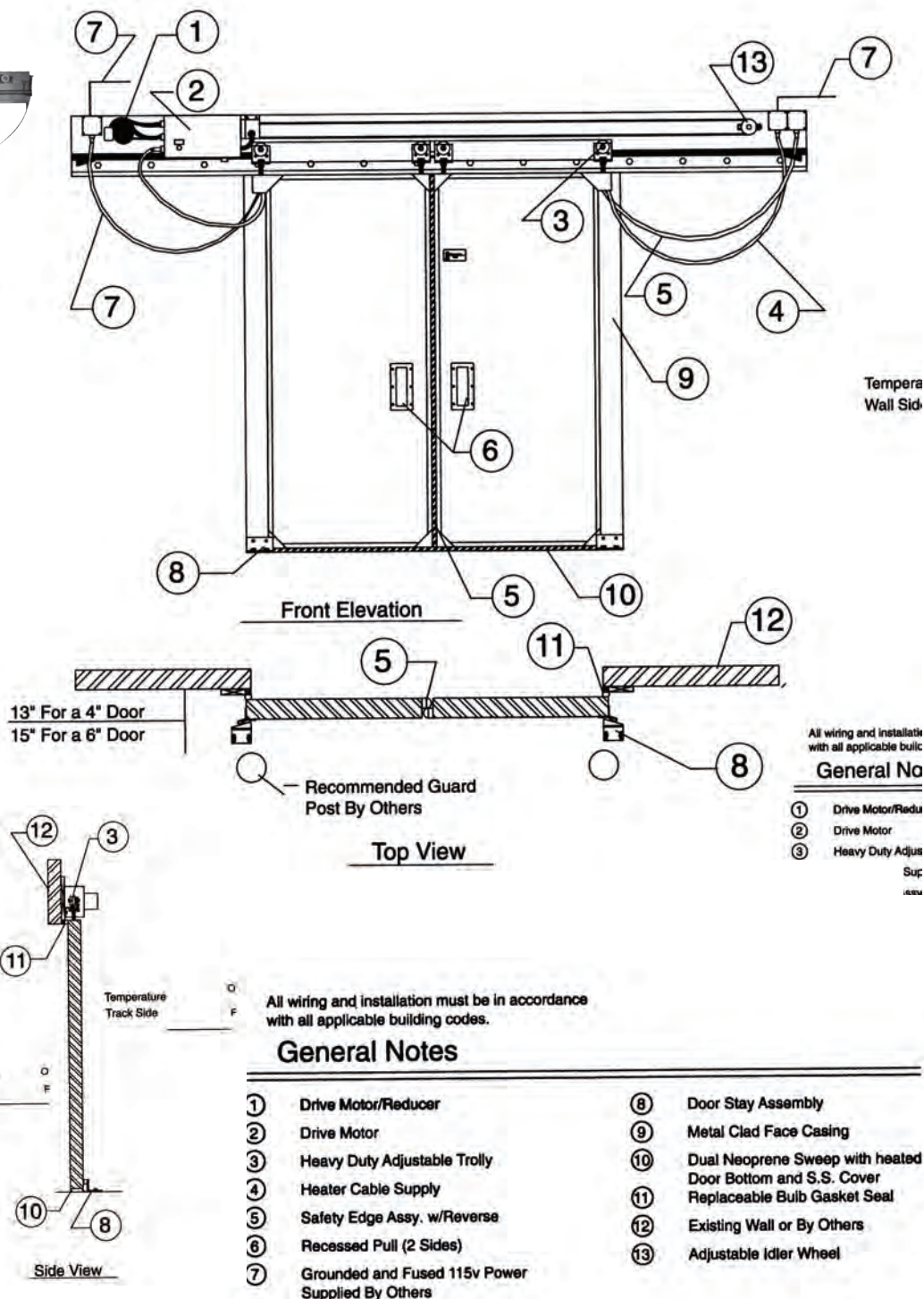
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## FUTURE POWER:

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