

A worker in a red protective suit is operating a forklift in a cold storage facility. The forklift is positioned in front of a large, white, industrial door. A digital display above the door shows the temperature as 24°F. The scene is dimly lit, emphasizing the cold environment.

ALLMARKDOOR
All Doors. All Docks. All Service. All the Time.

Prevent **Damaged Goods.**

Cold Storage Doors

Your Trusted Door Partner.

Allmark Door is a trusted industrial door partner focused on helping industry leaders keep facility operations in full-swing all-year-round.

When partnering with us you not only get high performance door and dock equipment—guaranteed to exceed the most rigorous safety standards—we also deliver turnkey solutions that make planning, implementing and maintaining your equipment needs simple!



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3.0 Industries

- Food & Beverage
- Pharmaceutical
- Utilities
- Logistics & Distribution
- Heavy Industry
- Transportation

1.0 Efficient Climate Control



Complies with Food and Drug Administration (FDA) federal regulations.



Supports United States Department of Agriculture (USDA) requirements.



Rated in accordance with National Electrical Manufacturer's Association (NEMA) standards.



Adhere to Good Manufacturing Practices (GMP) guidelines.



1.1 Secure Thermal Access



Walk-in coolers



Walk-in freezers



Warehouse cold storage



Warehouse frozen storage



Refrigerated space



2.1 Cold Storage Door

SLIDING DOOR

Key Features

- Hygienic and Acid-Resistant Steel Panel
- Double Perimeter Sealing
- Durable Full Rubber Gasket
- Covered or Tubular Running Gears
- Custom Opening Aids and Closures

Major Benefits

- Reliable Performance:**
Stainless or coated steel door leaf and combined fittings safely ensure freezer requirements ranging from 23°F to -49°F.
- Thermal Efficiency:**
Tight-fitting perimeter sealing and gasket eliminates thermal leakage while preventing door leaf from freezing.
- Streamlined Functionality:**
Running gears, variable envelope construction, and custom opening aids and closures deliver convenient operational efficiency.



SLIDING DOOR

PRODUCT OVERVIEW

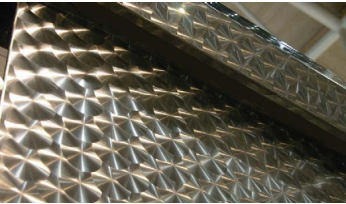
 Get A Quote Now!

I General Specifications

Application	Chill Room	
Temperature Range	23F to -49F	
Door Leafs	Single-leaf	
Leaf Thickness	3.25" PU foam-filled	
Leaf Surface	Galvanized steel sheet, painted or laminated/stainless steel sheet	
Surface Variants	Stainless steel Stainless steel (circular brush finish, matt brush finish,strip finish)	Galvanized steel Silver, blue, red, yellow, or white
Track	Stainless steel track	
Max Size	9.5" W x 9.5" H	

I Constructions Variants

Classical sliding rail cover



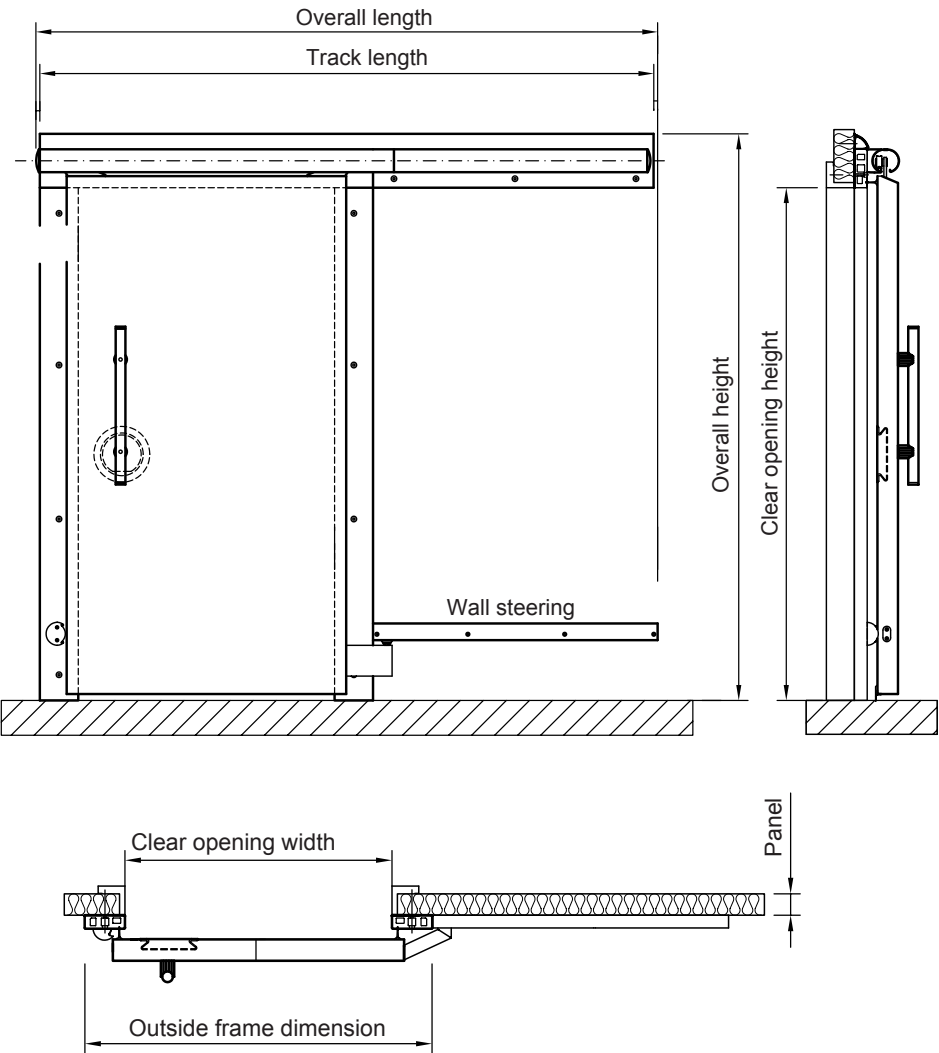
Pipe sliding rail



Double doors



I Technical Drawing



2.2

Cold Storage Door

SWING DOOR

Key Features

- Hygienic and Acid-Resistant Steel Panel
- Double Perimeter Sealing
- Durable Full Rubber Gasket
- Acid-Proof Steel Hinges
- Latch Lock or Bolt Lock Closures

Major Benefits

- Reliable Performance:**
Stainless or coated steel door leaf and combined fittings safely ensure freezer requirements ranging from 23°F to -49°F.
- Thermal Efficiency:**
Tight-fitting perimeter sealing and gasket eliminates thermal leakage while preventing door leaf from freezing.
- Custom Functionality:**
Custom opening and locking configurations and diverse panel options deliver proven security and style.



SWING DOOR

PRODUCT OVERVIEW

✓ Get A Quote Now!

General Specifications

Standard Size	11' W x 14' H
Temperature Range	23F to -49F
Insulation / Structure	<p>Polyurethane foam and equipped with stainless steel reinforcements, ensuring the durability and rigidity of the construction.</p> <p>Standard equipped thermostat protects heaters from damage while freezer door is not operating.</p>
Metal Cladding	<p>Stainless steel equipped with CH-type angled door frames. Doors made of coated steel are equipped with more economical overlay door frames.</p>
Sealing	<p>Two-component, durable rubber seal in a special profile around door perimeter. Soft upper part adjoins door frame, ensuring proper tightness and door functionality.</p>

Optional Equipment



Pressure rod control can be executed as a safety lock.



Stainless steel panel or brick wall cover.



Double Door

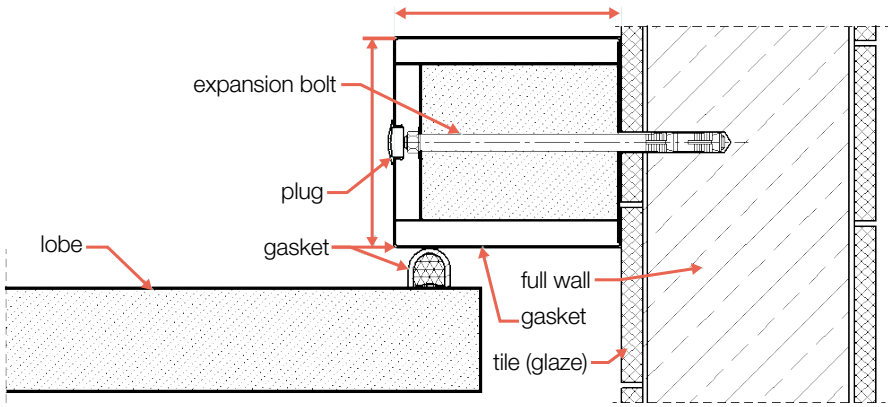
Door Frames and Thresholds



Heated freezer door frames are integrated with steel thresholds and filled with concrete.

Angle frame is installed on sandwich panel with an optional panel cover.

Block Frame



Drawing presents classical frame for freezer door without heating and installation on brick wall.

2.3

Cold Storage Door

BI-PARTING DOOR

Key Features

- Stucco-Embossed Galvanized Steel Panels
- Precision Sealing and Patented Roller System
- Tear-Resistant, Adjustable Gaskets
- Extruded Aluminum Door Frame
- Two Million Cycle Power Operator

Major Benefits

- **Exceptional Performance:**
Tight-sealing capability and strong construction is designed to safely handle applications of up to 100°F delta T.
- **Proven Durability:**
High cycle rating, tear-resistant parts, and strong frame ensure product longevity, with a 5-year limited warranty.
- **Advanced Functionality:**
Power operator combined with reversing edge and built-in sensing switching delivers smooth and convenient gliding action.



BI-PARTING DOOR

PRODUCT OVERVIEW

 Get A Quote Now!

General Specifications

Standard Size	11' W x 14' H
Cold Resistance	-40 °F
High Temperature	100 °F
Door Operation	Direct-drive motor.
Hardware	Corrosion-resistant
Insulation	Door leaves to be filled with 4" of non-CFC polyurethane insulation with an R value of 28 at 40°F. Frame to be insulated with polystyrene inserts.
Control Panel	Automatic operation with buttons for opening, closing, stop, and emergency stop functions. • Panel mounted on/off indicator light • NEMA 4X enclosure
Power Supply	208/230/480 VAC 3HP / 60 Hz.
Performance Cycles	2,000,000
Motor Mounting Options	Motor can be mounted right or left side of the door.
Activation	Remote control, radar sensors, induction loop, pull cord / switch, proximity sensors, key switch, digital pad. Padlocking provisions on front or back of door with safety release on opposite side.
Safety	Reverse sensing edge.

Metal Cladding

Stainless Steel



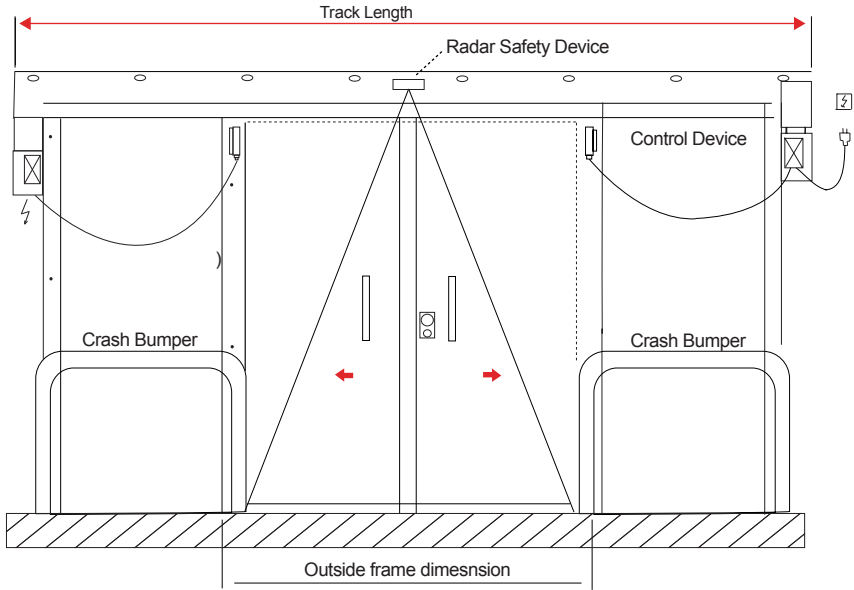
Stucco Embossed



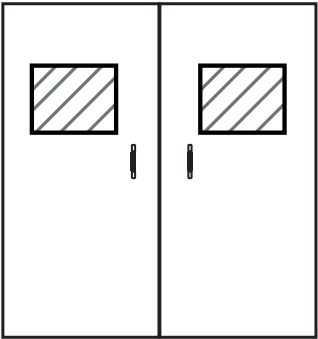
Galvanized Steel*



Technical Drawing



Vision Panels



12" x 14" sealed glass
Cooler Door: 2 layer, 1" thick
Freezer Door: 3 layer, 1" thick with 120 V.A.C. heat film

2.4

Cold Storage Door

VERTICAL LIFT DOOR

Key Features

- Stucco-Embossed Galvanized Steel Panels
- Foamed-In-Place Polyurethane Insulation
- Corrosion-Resistant Track Hardware
- Polyester-Reinforced Adjustable Gaskets
- Power or Manually Operated Capability

Major Benefits

- **Reliable Performance:**
Tight-sealing capability and strong construction is designed to safely handle applications of up to 100°F delta T.
- **Space Efficiency:**
Vertical door positioning maximizes floor and wall space, compared to swinging and sliding alternatives.
- **Proven Durability:**
Frictionless operation, extruded aluminum structure, and protective hardware and track coating ensure product longevity.



VERTICAL LIFT DOOR

PRODUCT OVERVIEW

✓ Get A Quote Now!

General Specifications

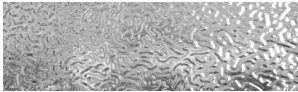
Standard Size	11' W x 14' H
Cold Resistance	-40 °F
High Temperature	100 °F
Door Operation	Manual or automatic
Hardware / Track	Corrosion-resistant
Insulation	Filled with 4" foamed-in-place non-CFC polyurethane insulation with a minimum R-value of 32 at 20F.
Warranty	5 years

Metal Cladding

Stainless Steel



Stucco Embossed

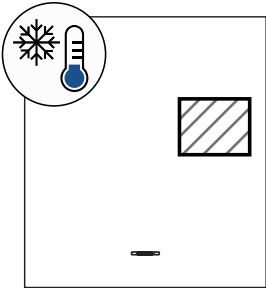


Galvanized Steel*



*Colors options available

Vision Panels

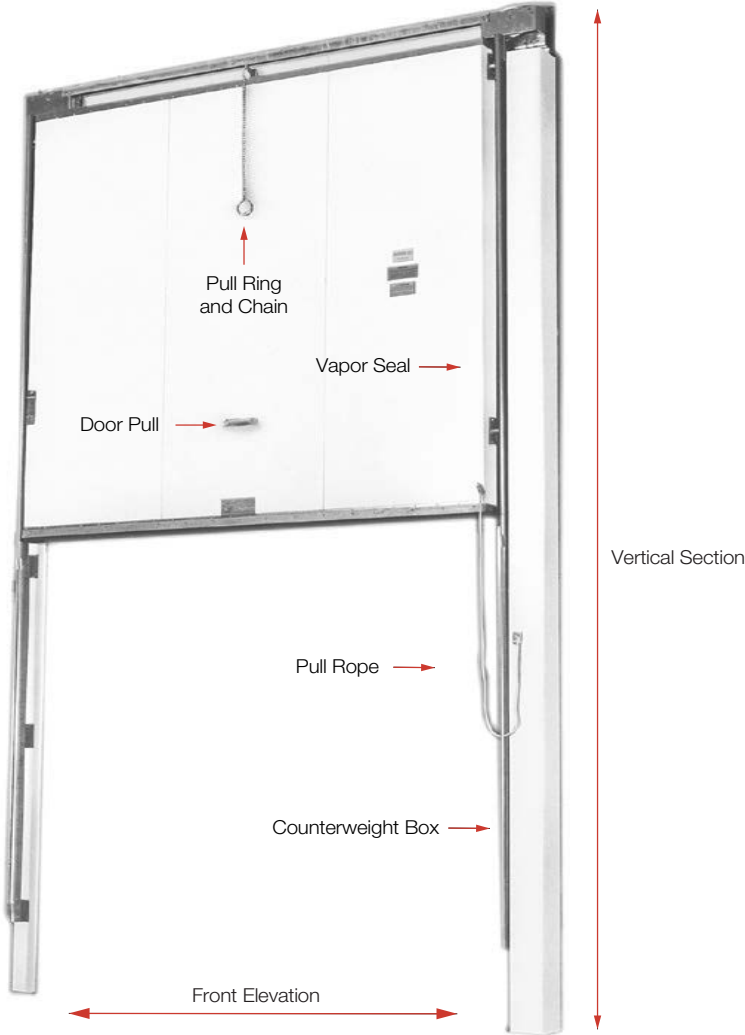


12" x 14" sealed glass

Cooler Door: 2 layer, 1" thick

Freezer Door: 3 layer, 1" thick with 120 V.A.C. heat film

Technical Drawing



2.5

Cold Storage Door

HIGH SPEED DOOR

Key Features

- Impactable, Frost-Free Double Curtain
- Galvanized or Stainless Steel Header
- Galvanized or Stainless Steel Side Columns
- Self-Lubricating Polyethylene Tracks
- Soft Bottom Safety Edge and Photo Eyes

Major Benefits

- **Superior Performance:**
Resistant fabric and operating speeds of up to 100 inches per second ensure temperature protection up to -40°F.
- **Energy Efficiency:**
Minimal heat transfer and dead airspace created by innovative double curtain deliver energy savings at lower costs.
- **Proven Safety:**
Soft bottom edge, safety sensors, and automatic break-away system prevents damage from accidental impacts.



HIGH SPEED DOOR

PRODUCT OVERVIEW

✓ Get A Quote Now!

General Specifications

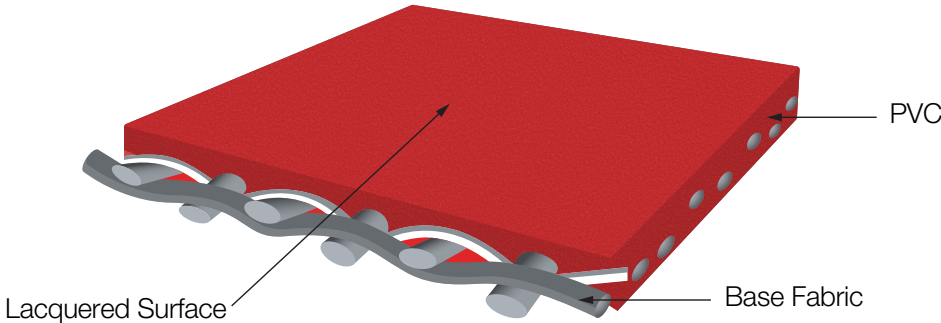
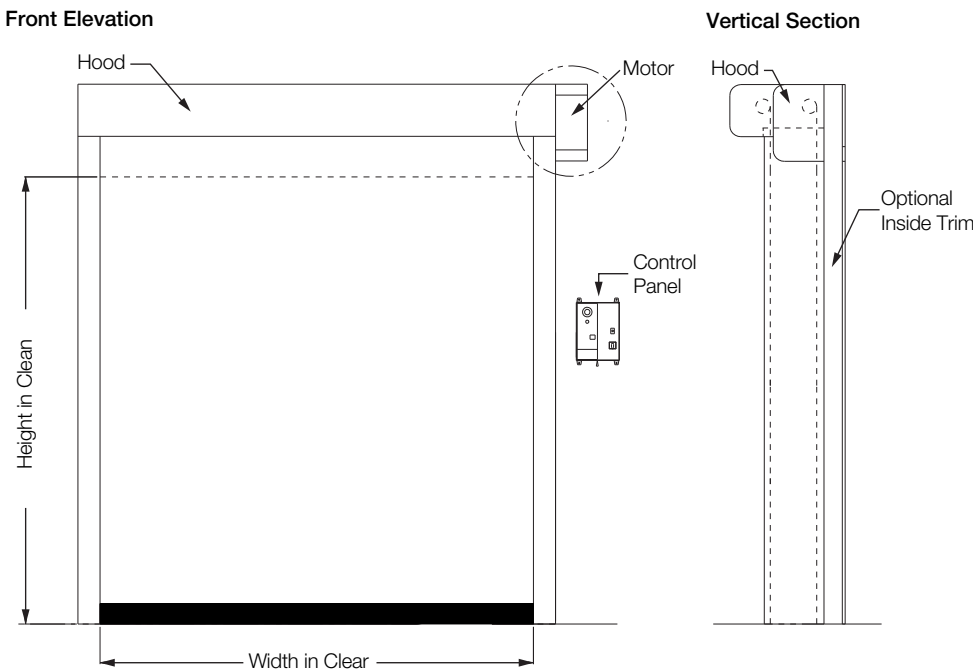
Maximum Size	12' W x 17' H
Opening / Closing Speed	up to 100 in/sec* 32 in/sec
Cold Resistance	-40 °F
High Temperature	158 °F
Door Operation	Direct-drive motor.
Side Frame	Corrosion-resistant multi-composite.
Roll Cover	Fiberglass composite.
Curtain Types	UV protected multi-layer cross woven polyester fabric with flexible weighted soft bottom edge.
Control Panel	Automatic operation with buttons for opening, closing, stop, and emergency stop functions. <ul style="list-style-type: none">• Panel mounted on/off indicator light• NEMA 4X enclosure
Power Supply	208/230/480 VAC 3HP / 60 Hz.
Performance Cycles	1,000,000
Motor Mounting options	Motor can be mounted right or left side of the door.
Safety Devices	Photocell transmitter/receiver type, installed inside the door guides, detects pedestrian and vehicle presence.
Activation	Remote control, radar sensors, induction loop, pull cord\ switch, proximity sensors, key switch, digital pad.
Safety Option	Reverse sensing edge.

Curtain Colors



7 Standard Colors: white, yellow, orange, red, blue, light gray, dark gray.

Technical Drawing



2.6

Cold Storage Door

AIR DOOR

Key Features

- Powder-Coated Cold Rolled-Steel Assembly
- Recirculatory Technology Air Curtains
- Adjustable Discharge and Intake Nozzles
- Integrated HCR Sensors and Software
- Remote Monitoring and Adjusting Capability

Major Benefits

- **Optimum Performance:**
Innovative air recirculatory technology eliminates frost, fog, or icy conditions resulting from two-way air exchanges.
- **Energy Efficiency:**
Uses at least half the energy of competing solutions when stopping air infiltration and heat transfer in coolers and freezers.
- **Superior Functionality:**
Adjustable mechanisms and programmable software enhances refrigeration efficiency in real-time and with minimum disruption.

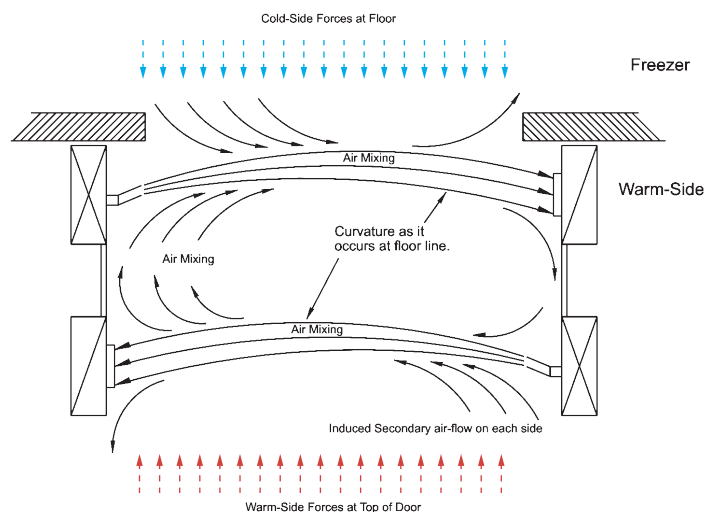


■ General Specifications

Mounting Option	Unit can be mounted on either the warm side or cold side of the wall or split.* Can be used in conjunction with new or existing doors for a hybrid solution.
Assemblies Finish	Corrosion-resistant multi composite.
Control Panel	• Panel-mounted on/off indicator light • NEMA 1 enclosure
Power Supply	208/230/480 VAC 3HP / 60 Hz.
Activation	Remote control, radar sensors, induction loop, pull cord / switch, proximity sensors, key switch, digital pad.
Options	
Control Panel	Complete NEMA 3, 4, 4x, 4x stainless, or 12 requirements.
Heater Alternative	Hot gas coil instead of resistive heat.

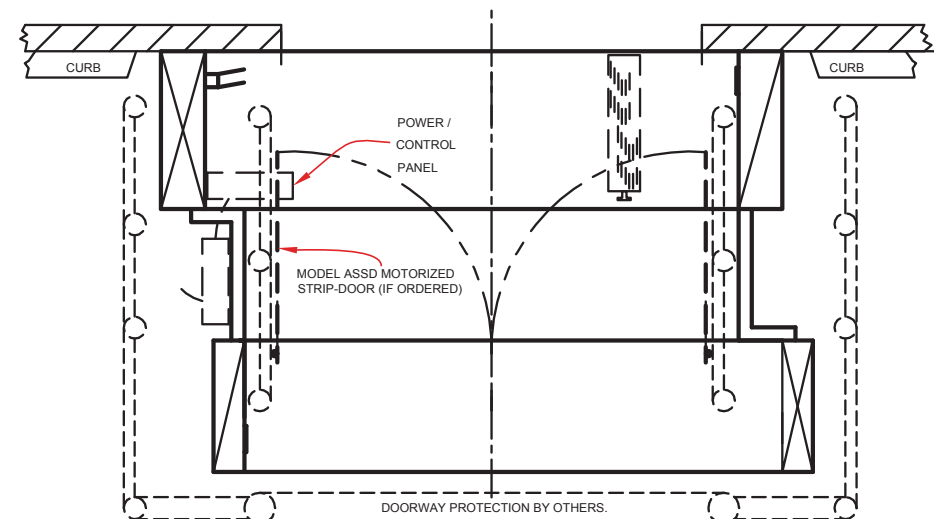
*Depending on temperature differential insulation cladding may be required.

■ Air Flow Patterns

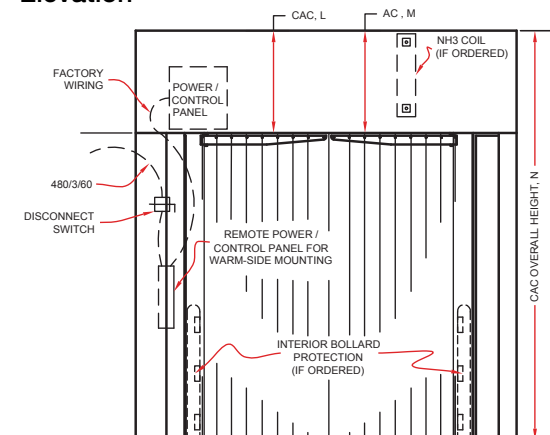


■ Technical Drawing

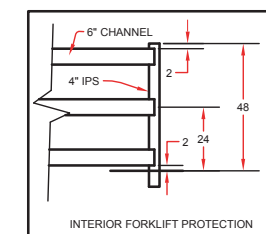
Plan View



Elevation



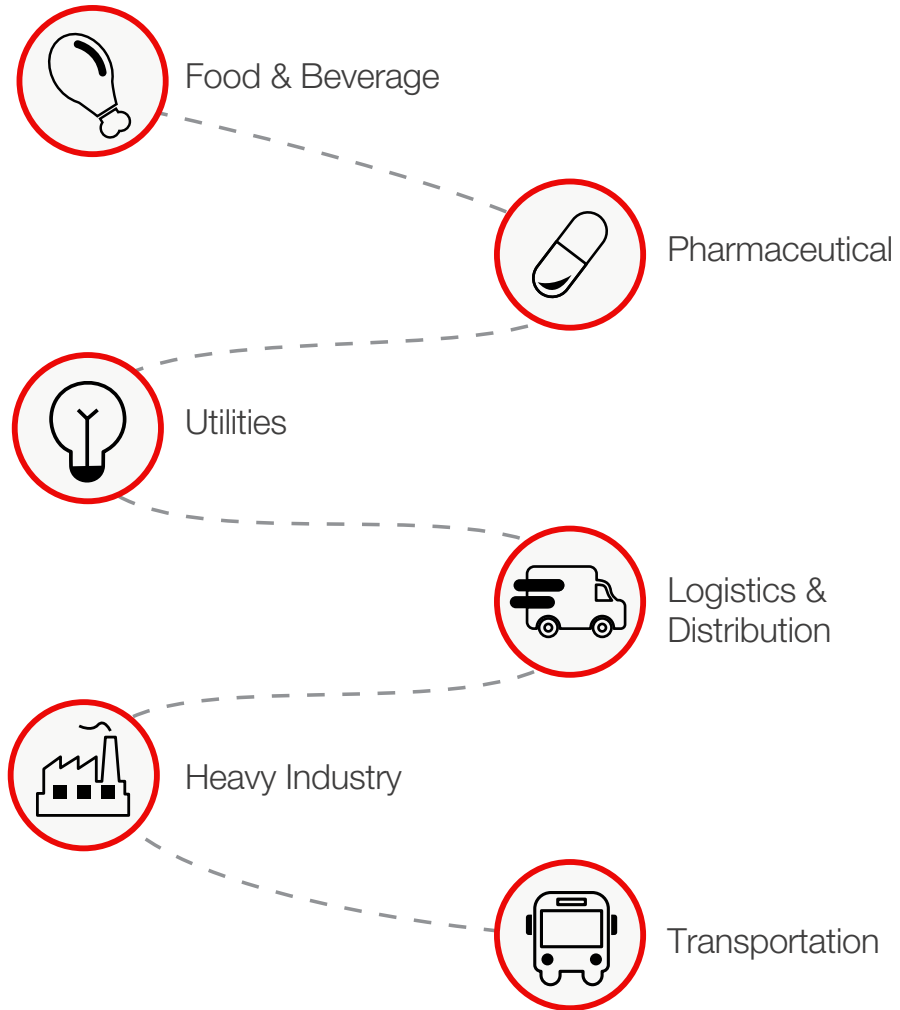
Bollard Section



Notes:

1. 30" Minimum Curb To Doorway Clearance Required.
2. Disconnect Switch Not Provided.

3.0 **Keeping Your Facilities In Full-Swing**



ALLMARKDOOR

All Doors. All Docks. All Service. All the Time.



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