

# R PLUS

COLD STORAGE DOORS

A Division of Imperial Manufacturing, Inc.

2271 NE 194th • Portland, Oregon 97230

Toll Free (800) 238-4093 • Phone (503) 665-5539 • Fax (503) 665-2929

email: [sales@rplusdoors.com](mailto:sales@rplusdoors.com) • web: [www.rplusdoors.com](http://www.rplusdoors.com)

# Cold Storage Doors

**Revolutionary**  
People... Ideas... Products... **Performance**

In line with our policy of constant improvement and engineering development, the Manufacturer reserves the right to change specifications or details without notice or obligation.

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R-PLUS crafts doors for just about any application. Every door can be built into one of our coolers or freezers, or can be added to existing units.

Doors typically fall into three basic categories: Swing, Sliding and Vertical. Swing Doors include the following:

**Standard Infitting Swing:** For personnel use and medium duty traffic.

**Flush Infitting Swing:** For personnel use and medium duty traffic with self-closing convenience.

**Double Infit Swing:** Two leaves for wide opening needs.

**Banana Room Swing:** For atmospheric control.

**Solid Reach-In Swing:** For quick access to product.



Horizontal Sliding Doors include the following:

**Manual or Electric Single Sliding:** For heavy traffic and forklift access.

**Manual or Electric Bi-Parting Sliding:** For wider openings requiring heavy traffic and forklift access.

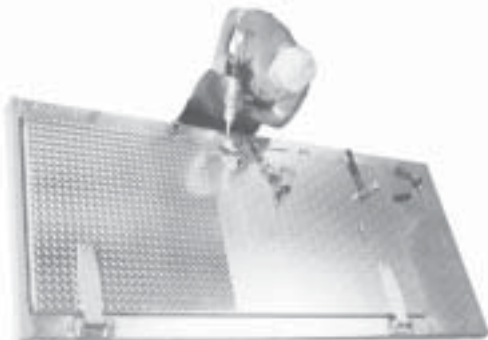
**Sliding Door with Personnel Door:** For personnel access with less loss of temperature.

Vertical Doors include the following:

**Manual or Electric Standard Lift:** For medium traffic and forklift access.

**Manual or Electric High Lift:** Custom specified high lift area for greater clearance.

**Manual or Electric Full Lift:** For maximum clearance above opening.



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## Swing Doors

Imperial Manufacturing offers a variety of Swing doors. They can be inset, flush, reach-in and much more. The present page illustrates some of the swing door models.



Optional diamond tread  
kick plate



stainless steel door &  
flat frame w/return  
jamb

We also offer swings doors that come complete with a flat frame with attach directly to an existing wall. The doors arrive at the job site pre-hung on the frame. Fast and easy installation, in conjunction with precise manufacturing makes the R-Plus cold storage door the leader in the industry.

### Reach In Swing Door



doors are crated and  
ready for shipment

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## Swing Door Hardware

### Hinges

The two following pictures represent typical hardware used on Imperial's swing doors.



1277 cam-rise  
strap hinge



1245 cam-rise

### Handles & Door Closures

The following pictures represent typical hardware used on Imperial's swing doors.



Strike plate



K-56  
latch



Inside safety  
release



Door  
closure



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## Horizontal Sliding Doors

### Manual Bi-Part Sliding Door

This door is designed for light volume lift traffic. An electric version is available for higher volume lift traffic.



### Sliding Door with Personnel Door

Personnel doors are available on horizontal sliders for pedestrian traffic to help maintain energy efficiency.



### Electric Single Sliding Door

Electric sliders come standard with remote pull stations to allow for high volume lift traffic. Optional opening mechanisms available upon request.



### Track System

This sliding door detail illustrates Imperial heavy duty track system designed for long-term heavy use.



### Corrosion Package

Hot dipped galvanized and/or powder coating is an option for corrosion protection.



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## Vertical Lift Doors

Vertical lift doors may be configured in single multi sections. Inside clearances are allowed as required. Depending on traffic requirements doors may be ordered with manual or electric operation.



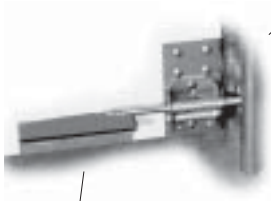
Torsion  
spring  
header  
assembly

Double  
Top  
Roller  
Brackets



Optional  
viewing  
window

Chrome  
Handle



Foot Pedal

Sectional Panel Type

