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COLD STORAGE DOORS



*Product
Selection
Guide*



- ✓ **Significantly Reduce Refrigeration Costs**
- ✓ **Provide More Efficient Material Handling**
- ✓ **Cut Door Maintenance Expenses**

ENVIRO Cold Storage Doors are the industry leader in the demanding world of cold storage. Engineered and built to deliver uncompromising performance cycle after cycle, **ENVIRO** doors are the choice of top companies who require speed and dependability. And **ENVIRO** has the longest line of doors to provide you with the model that is just right for your application...plus the capability to deliver doors to handle unique requirements. Consider these **ENVIRO** advantages:

Hydraulic Powered Operator - Hydraulic operation for cold storage doors was first patented by **ENVIRO** almost 20 years ago. Thousands of facilities throughout the world are improving productivity and cutting operating costs...with fast, reliable hydraulic cold storage door operation.

Heavy-Duty Components - **ENVIRO** uses rugged steel and corrosion-resistant parts as well as steel reinforced panels...to provide doors built for years of value and service. Choice of panel construction: tough, sanitary fiberglass; white metal; heavy gauge galvanized steel; or stainless steel. Fiberglass doors include kickplates; white metal, galvanized, and stainless panels are recessed.

Tight Sealing and Effective Insulation - Fully gasketed panels enable exacting room temperature control, and guard against energy loss. Poured polyurethane foam insulation keeps cold air in its place.

Customized Control - **ENVIRO** offers a variety of actuators to create a total door system. Standard pull cords and radio transmitters for manual door control...loop detectors, motion detectors, presence sensors, time delay close and photo eyes for door automation.

SINGLE HORIZONTAL SLIDING, Fiberglass and Metal

- ◆ For Cooler and Freezer, High Volume Traffic Doorways with Available Side Room.
- ◆ 25"/second Operation.
- ◆ Utilized High Strength Panel.
- ◆ Heavy-Duty Hardware.
- ◆ Responsive Reversing Edge.

DOOR SIZES*:

5'x 7' Minimum - 14'x 14' Maximum.

PANEL CONSTRUCTION:

Fiberglass - High strength, seamless molded fiberglass shell. 11 gauge steel sub-frame.

Galvanized - 20 gauge galvanized steel shell. 16 gauge galvanized steel end capping with cast "Almag" corners.

White metal, stainless steel available.

PANEL INSULATION:

Fiberglass - 4" or 6" thick poured polyurethane foam, rated R-33 or R-50.

Galvanized - 3" or 5" thick poured polyurethane foam, rated R-25 or R-41.

OPERATION:

Hydraulic (standard), manual or electric (optional).

OPTIONS:

- ◆ Manual or automatic actuation.
- ◆ Window.
- ◆ Padlock hasp.
- ◆ Shroud for rail.
- ◆ Steel self support system.
- ◆ Remote mount hydraulic operation.
- ◆ Track port.

BI-PARTING HORIZONTAL SLIDING, Fiberglass and Metal

- ◆ For Cooler and Freezer, High Volume Traffic Doorways with Available Side Room.
- ◆ 50"/second Operation.
- ◆ Utilized High Strength Panel.
- ◆ Heavy-Duty Hardware.
- ◆ Responsive Reversing Edge.

DOOR SIZES*:

5'x 7' Minimum - 14'x 14' Maximum.

PANEL CONSTRUCTION:

Fiberglass - High strength, seamless molded fiberglass shell. 11 gauge steel sub-frame.

Galvanized - 20 gauge galvanized steel shell. 16 gauge galvanized steel end capping with cast "Almag" corners.

White metal, stainless steel available.

PANEL INSULATION:

Fiberglass - 4" or 6" thick poured polyurethane foam, rated R-33 or R-50.

Galvanized - 3" or 5" thick poured polyurethane foam, rated R-25 or R-41.

OPERATION:

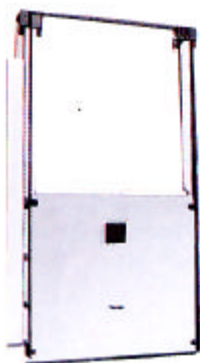
Hydraulic (standard), manual or electric (optional).

OPTIONS:

- ◆ Manual or automatic actuation.
- ◆ Window.
- ◆ Padlock hasp.
- ◆ Shroud for rail.
- ◆ Steel self support system.
- ◆ Remote mount hydraulic operation.
- ◆ Track port.

*Other sizes available- consult factory.

SINGLE PIECE VERTICAL RISE, Fiberglass and Metal



- ◆ For Cooler or Freezer, Low to Medium Cycle Doorways with Head Room.
- ◆ 25"/second Operation.
- ◆ Unitized High Strength Panel.
- ◆ Heavy-Duty Hardware.
- ◆ Responsive Reversing Edge.
- ◆ Slide Bolt Locking (Manual Doors).

DOOR SIZES*:

5'x 7' Minimum - 14'x 14' Maximum.

PANEL CONSTRUCTION:

Fiberglass - High strength, seamless molded fiberglass shell. 11 gauge steel sub-frame.

Galvanized - 20 gauge galvanized steel shell. 16 gauge galvanized steel end capping with cast "Almag" corners.

White metal and stainless steel panel construction also available.

PANEL INSULATION:

Fiberglass - 4" or 6" thick poured polyurethane foam, rated R-33 or R-50.
Galvanized - 3" or 5" thick poured polyurethane foam, rated R-25 or R-41.

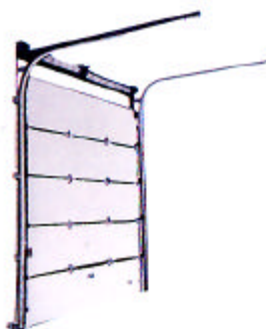
OPERATION:

Hydraulic (standard), manual or electric (optional).

OPTIONS:

- ◆ Manual or automatic actuation.
- ◆ Window.
- ◆ Padlock hasp.
- ◆ Remote mount hydraulic operation.

SECTIONAL OVERHEAD, Fiberglass and Metal



- ◆ For Cooler, Low to Medium Cycle Doorways with Available Head Room.
- ◆ Unitized High Strength Panel.
- ◆ Heavy-Duty Hardware. Slide Bolt Lock.
- ◆ Responsive Reversing Edge.

DOOR SIZES*:

5'x 7' Minimum - 14'x 14' Maximum.

PANEL CONSTRUCTION:

Fiberglass - High strength, seamless molded fiberglass shell. 11 gauge steel sub-frame.

Galvanized - 20 gauge galvanized steel shell.

White metal and stainless steel panel construction also available.

PANEL INSULATION:

3" thick poured polyurethane foam, rated R-25.

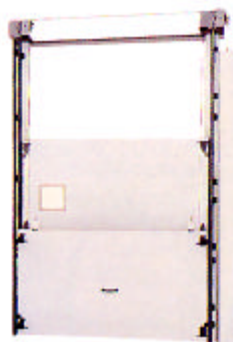
OPERATION:

Manual (standard), hydraulic or electric (optional).

OPTIONS:

- ◆ Manual or automatic actuation.
- ◆ Window.
- ◆ Remote mount hydraulic operation.
- ◆ High lift track system.

VERTICAL RISE BYPASS, Fiberglass and Metal



- ◆ Two Independent Sliding Panels for Areas with Limited Side & Head Room.
- ◆ 20"/second Operation.
- ◆ Unitized High Strength Panel.
- ◆ Low Maintenance Hardware. Slide Bolt.
- ◆ Responsive Reversing Edge.

DOOR SIZES*:

8'x 8' Minimum - 14'x 14' Maximum.

PANEL CONSTRUCTION:

Fiberglass - High strength, seamless molded fiberglass shell. 11 gauge steel sub-frame.

Galvanized - 20 gauge galvanized steel shell. 16 gauge galvanized steel end capping with cast "Almag" corners.

White metal and stainless steel panel construction also available.

PANEL INSULATION:

4" thick poured polyurethane foam.

OPERATION:

Manual (standard) or hydraulic (optional).

OPTIONS:

- ◆ Manual or automatic actuation.
- ◆ Window.
- ◆ Dock leveler door.
- ◆ Remote mount hydraulic operation.

INFITTING HINGED, Fiberglass and Metal



- ◆ For Personnel Access to Cooler and Freezer Rooms.
- ◆ Unitized High Strength Panel.
- ◆ Coated Hardware.

DOOR SIZES*:

1'6" x 1'6" Minimum - 6' x 8" Maximum.

PANEL CONSTRUCTION:

Fiberglass - High strength, seamless molded fiberglass shell. 11 gauge steel sub-frame.

Galvanized - 20 gauge galvanized steel shell. 16ga. galvanized steel end capping.
Stainless steel panels also available.

PANEL INSULATION:

Fiberglass - 4" or 6" thick poured polyurethane foam, rated R-33 or R-50.

Galvanized - 3" or 5" thick poured polyurethane foam, rated R-25 or R-41.

OPERATION:

Manual (standard) or hydraulic door closer (optional).

OPTIONS:

- ◆ Kickplates.
- ◆ Heated sill.
- ◆ Von Duprin exit devices.
- ◆ Chrome-plated hardware.

SPIRIT™ High Speed Fabric Roll-up



- ◆ For Cooler and Interior Doorways with High Volume Traffic.
- ◆ 42"/second Operation.
- ◆ Steel Sideframe Construction with Electric Operator.
- ◆ Snap-out Bottom Bar Resets in under 30 Seconds if Door is Struck.
- ◆ Responsive Electric "Fail-Safe" Reversing Edge and Electric "Fail-Safe" Photoeye.

DOOR SIZES*:

5'x 7' Minimum - 12'x 14' Maximum.

PANEL CONSTRUCTION:

Puncture resistant, multi-filament polyester fabric material.

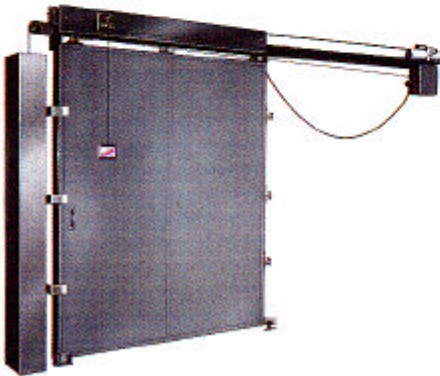
OPERATION:

Electric.

OPTIONS:

- ◆ Manual or automatic actuation.
- ◆ Full width vision panel.
- ◆ Barrel & operator shroud.
- ◆ Stainless steel package.
- ◆ USDA/FDA approved curtain.

FIRE DOOR, 3 Hour U.L. Rated



- ◆ Cooler or Freezer.
- ◆ Complies with Fire Regulations, while Providing Efficient Door Usage.
- ◆ 25"/second Operation.
- ◆ Unitized High Strength Panel.
- ◆ Responsive Reversing Edge.
- ◆ Automatic Door Closing System.

DOOR SIZES*:

5'x 7' Minimum - 13'x 11' Maximum.

PANEL CONSTRUCTION:

20 gauge galvanized steel shell welded to 16 gauge steel C-Channel. 16 gauge galvanized steel end capping.

PANEL INSULATION:

EPS U.L. rated insulation, rated R-18 or R-30.

OPERATION:

Hydraulic or manual.

OPTIONS:

- ◆ Manual or automatic actuation.
- ◆ Window (Reduces rating to 1-1/2 hrs.).
- ◆ Metal hood for exterior applications.
- ◆ Remote mount hydraulic operation.

High Speed Bi-Folding Doors



- ◆ For Cooler and Freezer Doorways with High Volume Traffic.
- ◆ Two Speed Operation:
Hydraulic: 8'/sec. open; 4'/sec. close.
Electric: 7'/sec. open; 3.5'/sec. close.
- ◆ Crash-Proof PVC Panels with Choice of Three Breakaway Hinge Styles.
- ◆ Stabilized 90° "Twin-Truck" Panel Carriers.
- ◆ Paint-Free, Hot-Dipped Galvanized Steel Construction with Structural Steel Header and Side Supports.
- ◆ Freezer Models Equipped with "Frost-Free" Heat Lamp System.
- ◆ Fully Weathersealed.

DOOR SIZES*:

4 Panel Door - up to 8'x8'.
6 Panel Door - up to 12'x14'.

PANEL CONSTRUCTION:

3/8" thick clear PVC.

OPERATION:

Hydraulic (Hydrafold) or electric (Low Profile).

OPTIONS:

- ◆ Manual or automatic actuation.
- ◆ 1/2" clear PVC.
- ◆ Clear 3/8" or 1/2" thick low temperature PVC. Withstand temperatures to -40°F. Panels conform to USDA sanitation regulations.
- ◆ Opaque 5/16" white reinforced PVC with clear acrylic window.
- ◆ Fully enclosed header.

*Other sizes available- consult factory.



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