

# Single Horizontal Sliding Track Metal Door

**Data Sheet**  
Model 514

Cooler or Freezer Application  
Manual and Power Operated



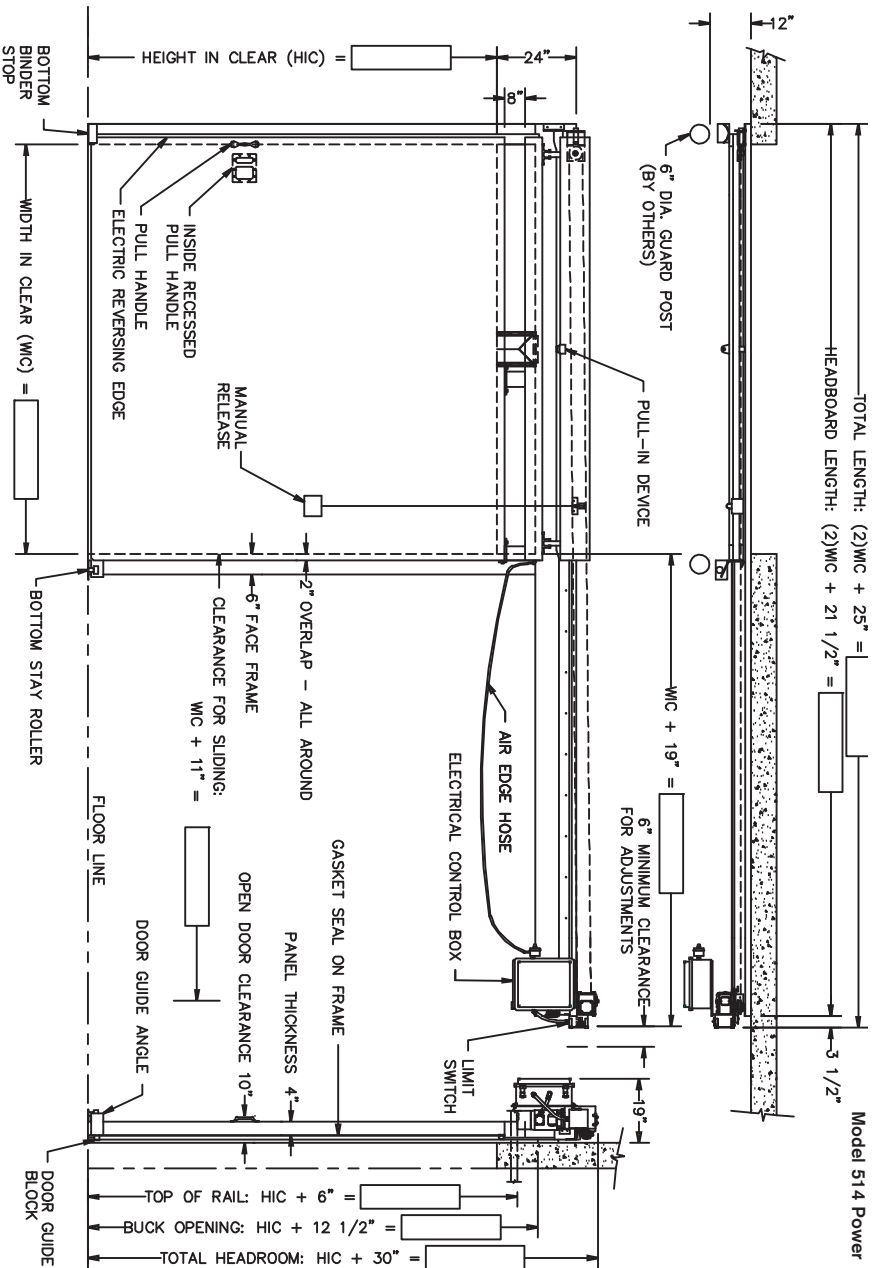
## FEATURES

- The premier quality insulated door for coolers and freezers in meat packing facilities.
- Unitized high strength galvanized steel panel with pour-type polyurethane insulated core and 20 ga. galvanized steel finish. Available in 24 ga. embossed white stucco, 20 ga. stainless steel, or other colored metals. USDA approved.
- Internal steel mounting plates for solid hardware anchoring.
- Adjustable “down and in” panel action provides positive seal and reduces gasket wear.
- Synthetic grease-resistant fully adjustable gaskets at four sides for positive seal.
- Full perimeter gaskets.
- Heavy-duty hardware.
- 16 ga. formed galvanized steel capping with cast “Almag” corners.
- Instant reversing edge effective full height and travel of door.
- Freezer door provided with “No Frost” heater cable system. Fully adjustable thermostatic control.

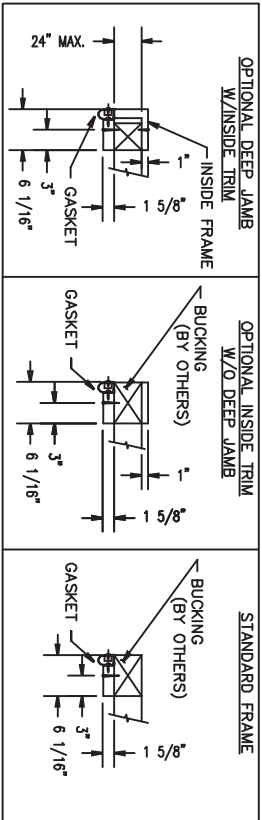
### *Power Models also include:*

- Standard electro-mechanical operation for speed and long life (18” per second). Optional hydraulic operation (25” per second).





For complete Architectural Specifications contact ASI or visit [www.asidoors.com](http://www.asidoors.com)



**ASI**  
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Consistent with our policy of continued product improvement, we reserve the right to change product specifications without notice or obligation.

**DESIGN AND CONSTRUCTION DOOR SIZES**

- Minimum: 5' x 7'
  - Maximum: 10' x 10'
- (Other sizes consult factory.)

**PANEL CONSTRUCTION**

- Unitized high strength galvanized steel panel with pour-type polyurethane insulated core and 20 ga. galvanized steel finish. USDA approved.
- Internal steel mounting plates for solid hardware anchoring.
- 16 ga. formed galvanized steel capping with cast "Almag" corners.
- Full perimeter gaskets.

**OPERATION**

- Electro-mechanical at 18"/second.
- Optional hydraulic at 25"/second.
- HDS (Hydraulic Dual Speed) at 40"/sec. open; 20"/sec. close.

**HYDRAULIC SYSTEM**

- High output hydraulic pump driven by totally enclosed electric motor.
- Low speed, high torque hydraulic motor.
- High pressure hoses.
- NEMA-4 rated fiberglass control box.

**PERFORMANCE FEATURES**

- Instant reversing edge along full height and travel of door.
- Manual override.

**INSULATION**

- 4" or 6" poured polyurethane foam. R33 or R50.
- "K" factor of .12 at 75°F.

**WARRANTY**

- 1 year limited warranty on materials and workmanship.

**OPTIONS**

- 24 ga. embossed white stucco or 20 ga. stainless steel finish.
- Other colored metals (consult factory).
- Inside trim.
- Kickplates on door and frame.
- Pedestrian opening (in door pushbutton for partial opening-automatic time delay close, all adjustable).
- Extra pull cord or single push button activation device (2-pull cord standard).
- Activation Devices:
  - Photoeye or reversing device.
  - Radio control.
  - Loop detector.
- Padlock hasp:
  - a) Outside hasp.
  - b) Inside hasp flush mount.
  - c) Lock with power cut off.
  - d) Lock w/power cut off and inside emergency release.
- Stroud for rail.
- Steel self-support system.
- Remote mount hydraulic operation.
- Windows: 12" x 12", 2 or 3 lite, heated or unheated.
- Angle front heated sill.
- Pre-announce to close kit (light/alarm/ combo).