

## WHITE ALUMINUM CLAD COLD STORAGE VERTICAL SLIDER

### SLIDEGUIDE™ TRACK SYSTEM

The SlideGuide™ eliminates traditional steel wheels, shafts, maintenance, and lubrication associated with past designs. We utilize a self-lubricating high-density polyethylene guide block that quietly slides on a heavy-duty adjustable C-channel track fabricated from aircraft-grade extruded aluminum. The sheave assembly holds large diameter sprockets and utilizes a #40 nickel-plated roller chain. We fully enclose the counterweights in a PVC tube for safety. Insulated face casings are constructed of extruded aluminum.

### DOOR PANEL

The door panel sub-frame is constructed of aircraft-grade aluminum extrusion and is reinforced with steel corner brackets for increased panel integrity. We clad the door panel with USDA-compliant aluminum face sheets while the hardware is reinforced at all handle and lock attachment points. The panel structure is foamed-in-place with 4"-6" of polyurethane insulation depending on panel thickness. The replaceable dual-blade panel-mounted gaskets and adjustable bottom sweep create a tight perimeter gasket seal.

### MANUAL OR POWER OPERATED

Customers can order this door in a manual or power configuration. In the manual setup, we may recommend a chain hoist operator, depending on size. When powered, an easy-to-use NEMA4X operator drives an aluminum IP55 motor.

### COOLER OR FREEZER APPLICATIONS

Like all Weiland doors for cold storage, customers can order this door for use in cooler or freezer applications. In freezer applications, replaceable heater wires are located in all 4 sides of the door panel, and all 3 sides of the cased opening.



**Clean and innovative with a low profile design. Exclusive roller-free guide system. Cleaner counterweight system for quieter operation.**

# WHITE ALUMINUM CLAD VERTICAL SLIDE DOOR

## NOTABLE FEATURES



The Slideguide with no rollers eliminates traditional steel wheels which are noisy and cause maintenance issues.



Large sprocketed sheave assembly with #40 nickel-plated roller chain. Counterweights are fully enclosed.



The easy to use NEMA4X controller manages a IP55 motor.



The integrated safety sensors in the casing help eliminate many maintenance issues.

## SPECIFICATIONS

### PANEL ATTRIBUTES

- Aircraft Aluminum Subframe
- Internal Steel Corner Brackets
- USDA Compliant Aluminum Skins
- Foamed-In-Place Closed Cell Foam Core
- U.L. Listed Heat (Freezer Applications)

### TRACK

- Heavy-duty Adjustable Aircraft Aluminum C-Channel Track

### TRACK GUIDES

- HDPE Guides

### COUNTERWEIGHTS

- #40 Nickel-Plated Roller Chain
- Steel Counterweights
- Large Diameter Sprockets

### POWER OPERATED (OPTIONAL)

- 120-240V Single Phase

### GASKETS

- Dual Blade Panel Mounted Replacement Seals
- Replaceable and Adjustable Bottom Seal

### DOOR HARDWARE

- Corrosion Resistant Exterior and Interior Recessed Pulls
- Step Plate

### KICKPLATES (OPTIONAL)

- Aluminum Diamond Tread
- 18 Ga. Stainless Steel

### VISION PANELS (OPTIONAL)

- Triple-pane, Sealed and Heated Vision Panels
- Safety Film (Optional)



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