

TURBO-SLIDE®

High-Speed, Highly Insulated and Practically Indestructible

The superior design of the Turbo-Slide® freezer door provides advanced thermal features to endure the rigorous demands of freezer environments.

Proprietary Flex-Panel® technology and fully closed-cell EVA foam produce up to R-40 R-values. Available in both single and bi-parting sliding options it is ideal for high cycle applications where increased productivity and energy efficiency are top priorities.

With speeds up to 125 inches per second, the Rytec Turbo-Slide provides instant access to the full height of the door. The thermoplastic outer shell ensures durability and minimal down time.





High Speed

 Opening speed of up to 125 inches per second improves traffic flow, productivity and energy conservation

Flexible Functionality

- Single sliding and bi-parting configurations
- Cold or warm side mounting

Absolute Sealing Power

 Armor Lock™ perimeter edge provides airtight, watertight seal on all edges

Revolutionary Panel Design

- Flex-Panel® high-tech core and outer construction are 50% lighter than other panel doors
- R-values from R-17 to R-40
- Superior impact resistance and easy realignment upon minor impact

5-Year Flex-Panel® Warranty

• 5-year warranty on standard door panel material

TURBO-SLIDE®

HIGH PERFORMANCE SLIDING DOOR



Size/Dimensions

- Up to 10'W x 24'H (Single Slide)
- Up to 16'W x 24'H (Bi-Parting)
- · 21" headroom above lintel
- All other clearances are door size dependent
- · Left or right hand motor placement

Travel Speed

Opening speed up to 125 inches per second

Operation

- Power drive system with electric brake
- · Stay-Roller allows for smooth opening and easy realignment of lightweight panel
- · Heated gasket system to prevent icing
- · Standard 110V door defroster cable, self-limiting



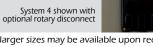
Stay-Roller and panel shown

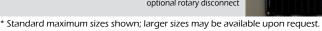
Construction

- Full perimeter seal secures all edges
- Heavy-duty galvanized steel track assembly

Electrical Controls

- System 4[®] controller housed in a NEMA 4X rated enclosure with factory set parameters
- Intelligent processor monitors and controls power consumption during operation
- Advanced self-diagnostic for troubleshooting





Panel Design

- · Core material is EVA foam with R-values from R-17 (standard) to R-40
- Blue or white thermoplastic outer shell is FDA approved for food contact use
- Polyurethane elastomer edge seal remains flexible in extreme environments



Door panel structure

Bottom Sweep

- Multi-layered PVC coated polyester fabric
- Rubber floor sweep adjusts providing a complete seal ensuring the thermal envelope is secured
- Hook and loop closure enables simple adjustment and replacement



Adjustable/replaceable bottom sweep

Safety in Standard

- Two sets of thru-beam photo eyes
- Manual release handle in case of power outage

Warranty

- Five-year limited warranty on standard door panel material
- Five-year limited warranty on mechanical components and System 4[®] Door Controller
- One-year limited warranty on electrical components

Options

- FDA/USDA seal
- · Stainless steel hood and motor cover
- Perimeter skirt, hook and loop closure or sealed
- Single slide or bi-parting panel configuration

