

TURBO-SLIDETM

HIGH PERFORMANCE SLIDING DOOR

High-Speed, Highly Insulated and Practically Bullet-Proof.

The superior design of the Turbo-SlideTM 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 R-values ranging from R-17 (standard) up to R-40. Available in both sliding and bi-part designs, it is ideal for high cycle applications where increased productivity and energy efficiency are top priorities.

Moving at speeds of up to 125" per second, the Rytec Turbo-Slide significantly reduces cycle times compared to other freezer doors. In addition, a thermoplastic outer shell ensures superior impact resistance and durability, and minimal down time. And Armor Lock[™] perimeter edge seal provides an airtight, watertight seal along all edges. Turbo-Slide is the professional's choice for day-in, day-out high performance.

Fast - Opens at up to 125 inches per second for improved traffic flow, productivity and energy conservation.

Flexible Functionality - Available in single sliding and bi-parting designs that allow for easy installation in numerous applications. Cold or warm side mount.

Completely Sealed - Armor Lock[™] perimeter edge seal secures the thermal envelope by providing an airtight, watertight seal on all edges, even in the most frigid environments.

Revolutionary Panel Design - The Flex-Panel[®] high-tech core and outer construction are 50% lighter in weight than other panel doors. Ballistic thermoplastic shell and fully closed cell EVA foam provide R-values from R-17 to R-40. Superior impact resistance and easy realignment ensure secure seal along all edges.

Total Digital Control - The industry-leading, highly advanced System 4[®] door controller enables precise door positioning, infinite speed adjustments and total control of all door functions.



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Model Name

- Rytec® Turbo-SlideTM

Size and Dimensions

- Up to 11' W x 18' H (Single Slide)
- Up to 16' W x 18' H (Bi-Parting)
- 16" clearance from wall and 7.125" from outside of each edge of door required for stay rollers
- 20" headroom above lintel
- All other clearances are door size dependent
- Left or right hand motor placement

Safety

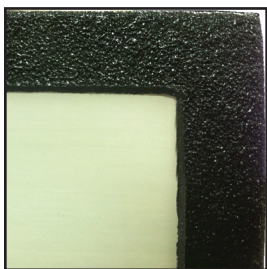
- Thru-beam photo eyes (one set)

Available Options

- FDA/USDA Sealed
- Perimeter skirt, velcro or sealed
- Custom logos or graphics on door panel

Warranty

- 3-year limited warranty on mechanical components.
- 2-year limited warranty on electrical components.
- 3-year limited warranty on door panel material.



Ballistic Thermoplastic Outer Shell with Polyurethane Elastomer Perimeter Edge

Door Panel

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

Takes a Hit

- Ballistic thermoplastic and polyurethane elastomer border are both flexible and easily auto-align in the case of accidental impact.
- Lightweight panel material simplifies realignment of door.



Stay-Roller allows for smooth opening and easy reset in case of door impact



System 4 shown with optional rotary disconnect

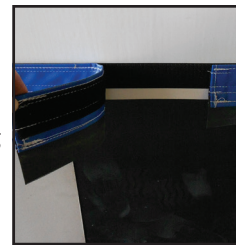
Electrical Controls

- System 4® controller housed in a NEMA 4X rated enclosure with factory set parameters.
- Intelligent processor monitors and controls power consumption.
- Advanced self-diagnostics for troubleshooting.



Bottom Sweep

- Multi-layered PVC coated polyester fabric.
- The rubber floor sweep adjusts to provide a complete seal ensuring the thermal envelope is secured.
- Hook and loop closure enables simple adjustment and replacement.



Adjustable/Replaceable Bottom Sweep



Single Slide Design

Defrost/Infiltration Options

- Heated gasket system to prevent icing.
- Standard 110V door defroster cable, self-limiting.



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