RYTEC
a NUCOR company

TURBO-SLIDE®

HIGH-PERFORMANCE SLIDING DOOR

Shown with optional hood cover

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.

The unique flexible panel and fully closed-cell EVA foam produce R-values up to R-40. 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

- Exclusive perimeter edge provides airtight, watertight seal on all edges

Revolutionary Panel Design

- Flexible 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 Panel Warranty

- 5-year warranty on standard door panel material

TURBO-SLIDE®

HIGH-PERFORMANCE SLIDING DOOR

Cold Storage

Food & Beverage

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

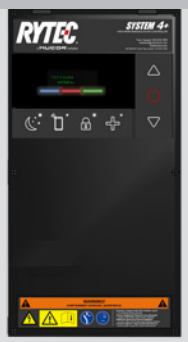
Stay-Roller and panel shown

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
- Expanded Bluetooth capability, increased 24VDC power supply, built-in selector switch/function buttons and more
- Intelligent processor monitors and controls power consumption during operation
- Advanced self-diagnostics for troubleshooting



* Standard maximum sizes shown; larger sizes may be available upon request.

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

- No Velcro® seals
- Stainless steel hood and motor cover
- Perimeter skirt, hook and loop closure or sealed
- Single slide or bi-parting panel configuration

American Owned, American Made

Watch All Rytec Testimonials

Specifications subject to change

© 2026 Rytec, a Nucor company LIT091126

RytecDoors.com
888-GO-RYTEC
Rytec.Info@Nucor.com
P: 262.677.9046
W223N16601 Cedar Parkway
Jackson, WI 53037-0403

RYTEC a NUCOR company