

ARCTEC®

HIGH PERFORMANCE SLIDING DOOR

High-Speed and Insulated, It's the One-Door Cold Storage Solution.

With an R-value of 12, the Arctec door combines the insulating qualities of traditional, rigid cold storage doors with all the benefits of high-speed doors. The standard System 3® controller, with its integrated variable speed AC Drive system for soft acceleration and deceleration, makes it more dependable and durable than ever.

With one door, you can increase operational efficiency during work hours and save energy at all hours, while reducing door maintenance.

Fast - Opens at up to 84 inches per second for improved traffic flow.

Minimal Space - Projects only 16 inches off of the wall saving valuable freezer space.

Energy Efficient - The Arctec's rugged panels are made of closed-cell foam insulation and therefore will not absorb moisture. That, along with its full-permitter seal and heated jamb seals, help to eliminate frost build-up.

Safe - Choose optional four-pane windows for increase visibility. Dual electric photo eyes are standard.

Frost Free - Cooler applications do not require defrost systems. Some freezer applications, depending on certain variables, may require a defrost system.

Shown with optional hood.



RYTEC
CORPORATION
Driving The Door Industry.™

ARCTEC®

HIGH PERFORMANCE SLIDING DOOR

Specifications: Subject to change

Model: Rytec® Arctec® Door

Standard Size: Up to 10 feet wide by 16 feet high.

Door Panel: Insulation R-value of 12. Closed-cell foam insulation will not absorb moisture. Protective 1/4 inch high-density outer skin is flame laminated to panel core. Extruded end caps completely shroud panel ends. Panel suspension designed for even weight distribution to reduce component stress. Optional four-pane windows mounted into each door panel.

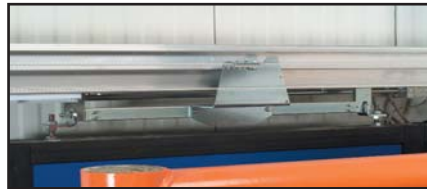
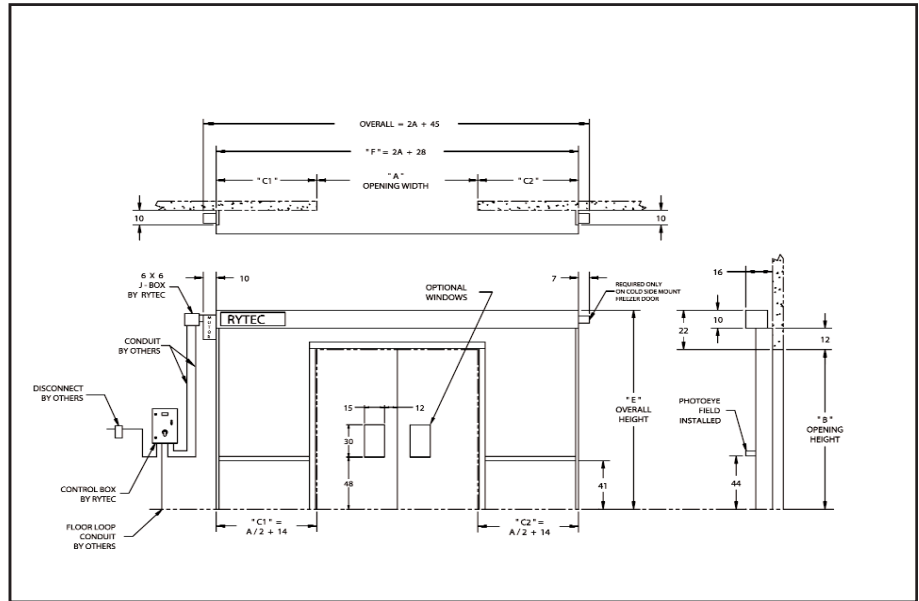
Construction: Modular design for fast and easy installation. No welding required. One piece extruded aluminum head assembly is prewired and tested at factory.

Door Seal: Dual leading edge and bottom seals, coupled with heated jamb seals, provide for a tight, effective, full-perimeter closure. Seal assemblies slide in and out for easy replacement, if necessary.

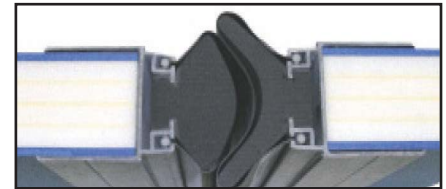
Door Track: Integral aluminum track keeps panel off the ground when door opens and closes, reducing wear. Track's center "step down" drops panel into place effectively securing full-perimeter seal. Each carriage features six urethane rollers for smooth, durable operation. Panel carriage pivots to maintain roller surface contact and minimize damage in the event the door is impacted by a forklift.

Drive System: Three-phase, variable speed AC Drive provides soft acceleration and deceleration. Independent opening and closing speeds provide flexibility to accommodate any application.

Defrost System: Many applications will not require a panel defrost system. For cold side mounts, a closed heat system located in the head assembly recirculates air and does not introduce warm air into the freezer. Tec-Light™ and blower options are available for severe freezer applications.



Pivoting Carriage Assembly
Aluminum extruded track features pivoting carriage assembly.



Center Seal
Dual interlocking seals and closed-cell foam panels minimize warm air infiltration.

Travel Speed: Opens at up to 84 inches per second.

Electrical Controls: System 3 controller is housed in a NEMA 4 rated enclosure with factory set parameters. Self-diagnostic features and a two-line, 32-character LCD display in English, Spanish or French provide quick and straightforward installation and control adjustments. Programmable inputs and outputs accommodate special control requirements without the need for additional electrical components.

Warranty: One year limited warranty on materials and workmanship.



One Cedar Parkway
Jackson, WI 53037-0403
Phone: 262-677-9046
Fax: 262-677-2058
Toll Free: 888-GO-RYTEC
Email: info@rytecdoors.com
Web: www.rytecdoors.com