

SPIRAL[®]

R I G I D H I G H - S P E E D R O L L D O O R

High Security, High Speed, with Architectural Style – All in One Door.

With an opening speed of up to 60 inches per second, the Spiral door offers the speed you need for high-traffic situations. Rigid, aluminum slat construction eliminates any need for a second overnight security door.

Crisp lines give the Spiral door a stylish look that's great for all kinds of commercial, institutional, as well as industrial applications. Because its anodized aluminum will not corrode, you can count on that look to last for many years under even the worst weather conditions.

High-Security – Rigid, aluminum slat construction and optional, integral locking system provides unparalleled security.

Fast - Opens at up to 60 inches per second for improved traffic flow.

Whisper Quiet – The unique Spiral roll-up design features no metal-to-metal contact, therefore offering whisper-quiet operation.

High Performance – The variable speed AC Drive system with soft acceleration and braking smooths out routine stops and starts, virtually eliminating the clunking gear engagements you associate with typical overhead door operation.

Energy Efficient and Tight Seal – Aluminum slats, along with a durable rubber membrane which covers their aluminum connecting hinges, provide a 100% seal against dust pollution, drafts, and inclement weather. Optional insulation simply adds to the energy savings.



RYTEC
CORPORATION
Driving The Door Industry.SM

SPIRAL[®]

RIGID HIGH-SPEED ROLL DOOR

Specifications: Subject to change

Model: Rytec[®] Spiral[®]

Standard Size: Up to 26 feet 3 inches wide by 22 feet 11 inches high.

Door Panel: Double-walled aluminum slats are 6 inches high by 1-9/16 inches thick (thickness varies for other models). Integral rubber weatherseal between each panel. Optional insulation and clear polycarbonate windows.

Side Frames: Galvanized steel side frames with full-height weatherseal on both sides to seal against door panel. Dual electric photo eyes are standard. Optional stainless steel package available.

Counterbalance: Up to six extension springs in each side column, depending on the size of the door. The springs assist the motor in opening the door. Mechanical egress lever on side column allows door to be opened in the event of a power failure.

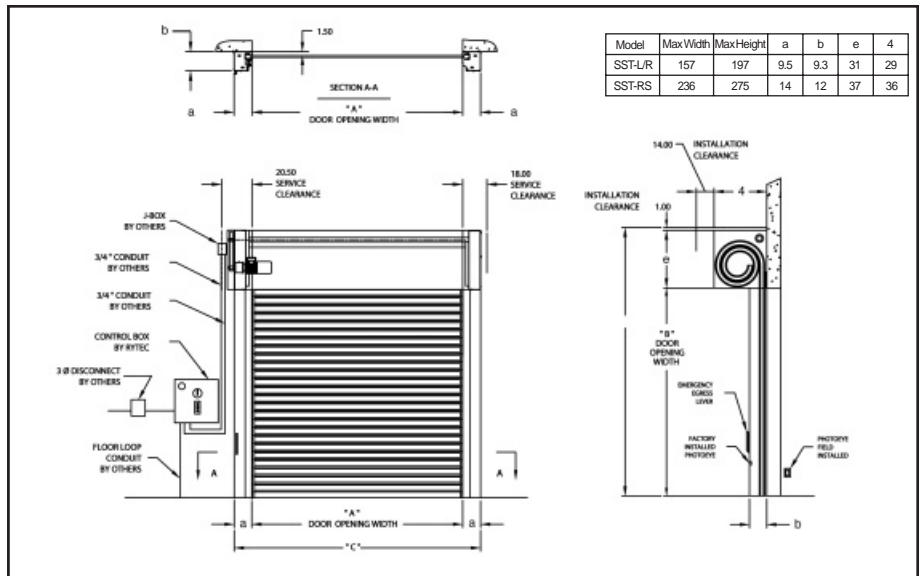
Bottom Bar: Extruded aluminum bottom bar with control reliable, electric reversing edge.

Drive System: 2 HP, 208V or 230/460 Volt, three-phase motor with variable speed AC Drive which allows for soft acceleration and braking.

Travel Speed: Opens at up to 60 inches per second.

Electrical Controls: AC Drive system with self-diagnostic capability and preprogrammed menu options. Housed in a NEMA 4 enclosure with vision window. Includes cycle counter and 2-digit display. Controller automatically adjusts limit switches.

Warranty: One year limited warranty on materials and workmanship.



Rubber Weatherseal
Integral rubber weatherseal between anodized aluminum slats is replaceable for easy maintenance.



Compact Motor
AC Drive motor is compact and variable speed, with soft acceleration and braking for smooth starts and stops.

Spiral Construction
Patented Spiral track and rollers permit quiet and low maintenance operation.



Spiral Door Controller
Self-diagnostics and preprogrammed menu options make it easy to adjust operational features and optimize performance for your application.



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