

PLEXLINE™

HIGH PERFORMANCE COMPOSITE ROLLING DOOR

Advanced Composites for Advanced Form and Function.

Combining the high performance of composite materials with all the benefits of Rytec high speed doors, the Plexline door series offers advanced form and advanced function.

The Plexline series is designed for interior applications where durability, speed and visual impact are paramount. Engineered for the rigors of high traffic applications, it's fast, it's safe, and it can take a hit. The fiberglass composite material offers strength, long-life and cleanability. The pneumatic reversing edge, thru-beam photo eyes and an optional counter-weighted manual brake release ensure safety. The understated architecture and soft lines contribute to a sleek, contemporary design.

Whether it's for a pharmaceutical or food facility, or an industrial application, the high performance Plexline series offers the high aesthetics and durability of stainless steel at a remarkably low price.

Shown with optional hood



Strong and Durable Composite -

Advanced composite materials are corrosion-resistant, chemical-resistant, and more impact-resistant than stainless steel.

Fast - The direct-drive motor opens the door at up to 50 inches per second for improved traffic flow, productivity and energy conservation.

Sleek Design - Smooth lines and a curvilinear structure create a sleek, modern appearance that is easy to clean. Side columns have a soft blended finish with highlights to mimic stainless steel. Optional integrated, composite hood features a lightly textured surface.

Safe - Full-width vision panel, two sets of thru-beam photo eyes and a pneumatic, dual-chamber, safety reversing edge are standard. Optional counter-weighted brake release opens the door in the event of power loss.

Full Perimeter Seal - Edge-to-edge brush seal at the top. Two brushes in each side column seal against both sides of the door panel. Soft and pliable vinyl loop along the floor completes the seal.

Takes a Hit and Resets - Quick-Set™ repair system permits the operator to reset the door with a push of a button after aligning the bottom bar.

Stainless Steel Alternative - The color palette combined with the composite material offer the comparable aesthetics and durability of stainless steel - all at an economical price.



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

Door Panel: Standard 32 ounce replaceable vinyl sections with wind ribs and full-width replaceable vision panel. Options include 2-ply or 3-ply Rilon™, USDA-compliant material, and screen material. Color options available.

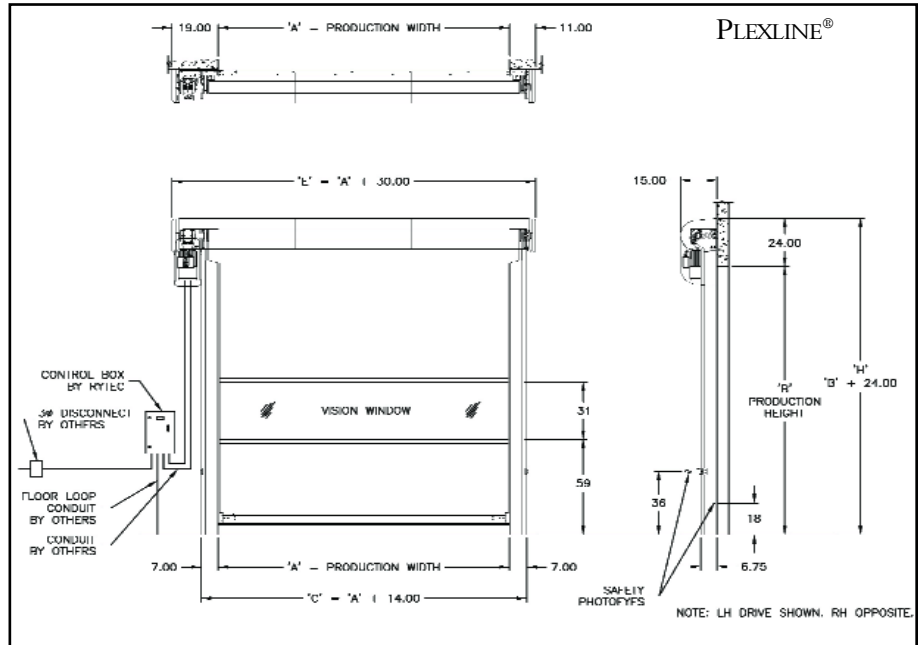
Side Columns: Fiberglass composite construction with two full-height brush seals in each side. Hollow chase way allows for additional wiring and optional counterweighted egress system. Optional vinyl seals available.

Break-Away/Resetting System: Upon impact, the bottom bar releases in either direction without damage to the door. Standard dual cutoff switches shut off the motor when the wireless bottom bar is impacted. With the push of a button, the Quick-Set repair system automatically resets the door after the user aligns the bottom bar.

Safety: Two sets of thru-beam photo eyes and a pneumatic, dual-chamber, reversing edge are standard. An optional manual brake release offers counter-weighted egress. Electric reversing edge and optional padded bottom bar are available.

Drive System: Three-phase, variable speed AC Drive provides soft acceleration and deceleration. Independent opening and closing speeds provide total operational control.

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.



Easy to Clean
Smooth surfaces allow for thorough cleaning.



Stainless Steel Alternative
Economical composite offers aesthetics, cleanliness and durability of stainless steel.



Tight Seal
Front and rear full-height seals in each side column seal against both sides of the door panel. Bottom loop completes seal.

Travel Speed: Opens at up to 50 inches per second.

Warranty: Two-year parts and labor limited warranty on materials and workmanship.

