



PLEXLINE[®]

HIGH PERFORMANCE COMPOSITE ROLLING DOOR



Shown with optional hood covers

PLEXLINE[®]

Advanced Composites for Advanced Form and Function

Combining the high performance of composite materials with the benefits of high-speed doors, the Plexline[®] is designed for high-traffic, interior applications where durability, speed and visual impact are paramount. Soft lines and sleek design help create a polished look.

Fiberglass composite materials offer strength, long-life and cleanability. The Plexline offers high aesthetics and the durability of stainless steel at a remarkably low price.



Shown with optional hood cover

Durable Composite

- Strong composite materials are corrosion-resistant, chemical-resistant and highly impact-resistant

Sleek Design

- Smooth lines and a curvilinear structure
- Side columns have a soft blended finish with highlights to mimic stainless steel
- Optional composite plastic hood

Safety is Standard

- Full-width vision panel, Pathwatch[®] Safety Light System, dual photo eyes and bottom bar reversing edge provide enhanced safety

Smooth Operation

- Advanced System 4[®] door controller enables precise door positioning, speed adjustment and control of all door functions

Full Perimeter Seal

- Edge-to-edge top brush seal
- Dual brush seals in side columns
- Soft pliable vinyl loop seal along floor

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Cold Storage



Warehousing & Distribution



Food and Beverage

Size/Dimensions

- Up to 16'W x 15'H
- 19" (w/o hood) or 24" (w/hood) headroom above lintel
- 15" head projection
- 7" side column projection
- 9.5" (w/o hood) or 11" (w/hood) side clearance, non-drive side
- 17.5" (w/o hood) 19" (w/hood) side clearance, motor side
- Motor placement on right or left side

Travel Speed

- Opening speed up to 50 inches per second

Operation

- Variable-speed AC drive provides soft acceleration and deceleration
- Independent opening and closing speeds provide flexibility to meet any application

Side Columns

- Fiberglass composite side frames
- Open interior of side columns allow for additional wiring and optional counterweighted lift-assist system

Composite materials for cleanability and durability of stainless steel



Perimeter Seals

- Full-height front and rear brush seals in each side column seal against both sides of the panel
- Vinyl loop forms a tight seal on the floor
- Top seal completes the full perimeter seal

Electrical Controls

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

System 4 shown with optional rotary disconnect



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

Panel Design

- Standard 2-ply Rylon[™] panel material
- Full-width replaceable vision panel
- Aluminum wind ribs

Break-Away[™] Bottom Bar

- Quick-Set[™] Break-Away[™] tabs allow the wireless bottom bar to release in either direction without damaging the door
- Dual cutoff switches automatically shut off motor if bottom bar is impacted
- Auto reset with a push of a button after bottom bar is aligned

Safety is Standard

- Pathwatch[®] Safety Light System
- Dual thru-beam photo eyes
- Sensitivity-adjustable pneumatic reversing edge
- Ry-Wi[®] Wireless System

Pathwatch Safety Light System shown with optional stainless steel bottom bar and vinyl seals



Warranty

- Two-year limited warranty on mechanical and electrical components
- Three-year limited warranty on 2-ply Rylon panel material



Options

- 3-ply, USDA/FDA-compliant or tear-resistant vinyl door panel with multiple color options
- Composite or aluminum hood and motor cover
- Fiberglass wind ribs
- IP65 severe-duty motor
- Stainless steel-clad bottom bar
- Vinyl weatherseals
- Counterweighted lift-assist system

American Owned, American Made



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Specifications subject to change
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