



## Rapidor® Flex High Speed Doors

- Industry's highest operating speeds, up to 100" per second (2.5 m/sec) allows fast cycle times that maximize productivity and energy savings operating speeds
- Soft bottom edges
- Self-repairing breakaway, fabric roll up door
- Ideal for applications with limited or low headroom and tight side clearances
- Resistive wireless safety edge
- Minimal maintenance
- Quiet operation
- Prewired control panel

### Simple and Versatile

The Rapidor® Flex doors are versatile doors that can match any interior, exterior, wash down, cooler or freezer high cycle application. With opening speeds up to 100" per second (2.5 m/sec) facilities' productivity and production traffic flows are improved. Faster cycle times reduce the amount of time the doors stay open. Combined with high efficiency insulation and sealing, the Rapidor Flex door is the perfect choice to standardize multiple opens.

### Self-Repairing

Each door is equipped with soft-bottom-edge technology. Should an accidental impact occur and the curtain is knocked off its track, it reinserts itself in the guides without tools and/or human intervention.

## Maximize Uptime

With few moving parts required to operate the Rapidor Flex door, this direct drive, gravity door requires minimal maintenance and provides superior performance.

## Air Tight Seal

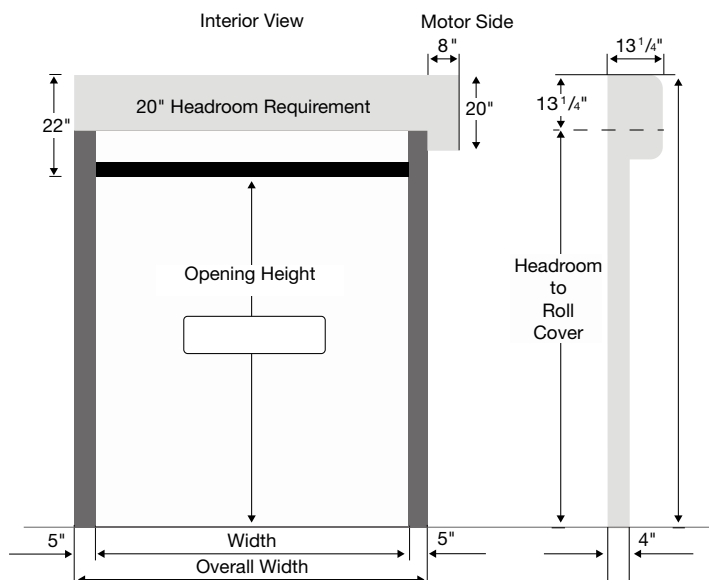
The roll-up design provides a tight perimeter seal ensuring water and wind resistance (80kg/m<sup>2</sup>).

## Safety



The curtain is free of any rigid components (which can be damaging and cause injury) to ensure the safety of your workers and equipment.



## ► Technical Drawing



## ► Technical Specifications

Maximum sizes	13' W (3962 mm) 13' H (3962 mm)
Opening speed	Up to 100"/sec (2.5 m/s)
Closing speed	32"/sec (0.8 m/s)
Wind class	EN 12424-44, Class 4, Class 3, Class 2
Air permeability	EN 12426 -7, Class 1
Door operation	Direct drive motor
Side frame	U-shaped, galvanized steel standard, stainless steel optional
Track system	Self lubricating polyethylene
Control panel	Galvanized steel painted RAL 7035, AC drive with integrated logic controller: <ul style="list-style-type: none"> <li>• Smooth acceleration and deceleration</li> <li>• Digital display of status and errors</li> <li>• LED gives status of all external inputs</li> <li>• Dry contacts indication door status</li> </ul>
Curtain types	Reinforced PVC with flexible weighted soft bottom edge. Available in standard 38.2 oz/yd <sup>2</sup> (1300 gr/m <sup>2</sup> ) or optional 1/8" (3 mm) insulated fabric for increased R value.
Curtain color	7 standard colors: white, yellow, orange, red, dark blue, light gray and dark gray <div>  </div> 2 colors for insulated curtain: white and dark blue <div>  </div>
Power supply	208 VAC 3HP / 60 Hz 230 VAC 3HP / 60 Hz 480 VAC 3HP / 60 Hz Fusible disconnect to be provided by the customer.
Power unit mounting options	Motor can be mounted outside left, outside right, inside right or inside left.
Safety devices	Wireless safety edge, photocell transmitter/receiver type, IP 67, installed inside the side guide detects the presence of a pedestrian or a vehicle.
Operating temperature	-22°F ± 158°F (-30°C ± 70°C)
<b>Options</b>	
Frame options	Stainless steel, powder coated (any color)
Window panel options	Round, oval, rectangular or full-vision
Emergency opening	Hand crank, counterweight, UPS battery, T-cut emergency exit in the curtain
Controls	Remote control, radar sensors, induction loop, pull cord switch, proximity sensors, key switch, digital pad
Visual safety	Flashing warning light, LED traffic lights