HIGH SPEED DOOR SYSTEMS

PRODUCT LINE
- RAPIDFLEX® FABRIC DOORS
- RAPIDFLEX® RUBBER DOORS
- RAPIDFREEZE™ FABRIC DOORS
- RAPIDSHIELD® METAL DOORS
- RAPIDVIEW™ FULL-VIEW METAL DOORS

MODELS
- 990/991/992
- 993/994
- 995
- 997
- 998
- 999
High performance doors that are as fast, reliable and versatile as your business

The RapidFlex®, RapidFreeze™, RapidShield® and RapidView™ series of high performance doors are engineered to allow maximum productivity with fast-acting curtains, high-cycle performance and resistance to damage from accidental collisions. With robust safety features and a pressure resistant design, these high speed doors will keep your facility running securely, efficiently and environmentally controlled.

General features and benefits

**Springless, high cycle design**
- Minimizes down-time, ideal for high cycle applications

**Interior and exterior models**
- Interior fabric models: 990, 991, 992 and 997
- Exterior fabric, rubber and metal models: 993, 994, 995, 998 and 999

**Fast-acting**
- Fully opens in 4 seconds or less*

**Break away bottom**
- Designed to break away from the side guides to minimize damage
- Simple reset and self repair after a break-away event
- Impact detection

**Airtight guides** (Model 991)
- Tight sealing guides resist air pressure
- Help control environments; minimize debris

**Direct gear drive system**
- Eliminates the wear and tear associated with conventional chain and sprocket systems
- Advanced gearbox design features door stop safety device

**Robust safety features**
- Dual infrared sensors
- Wireless bottom reversing edge
- Flexible bottom edge (Model 990)
- Built-in door stop device
- Safety light curtain minimizes contact with objects in the doorway (Models 998, 999)

**Independently tested**
- Air infiltration (Model 991)
- Wind load / Operational wind load

**Hood standard** (Models 990, 991, 992, 993, 994, 995)

**Padlockable at controller fused disconnect**

**Plug and play wiring**

* Depending on opening height and door models

Cover image: Model 999, Gray   Image above: Model 995, Black
Special features

Patent-pending curtain lock
(Models 990 and 991 only)
Our patent-pending curtain lock design enables doors to be repaired quickly and in the field, unlike zippered doors.

Articulating roller wind strut
(Model 994 only)
Our patent-pending roller wind strut enables doors to have operational wind load rating.

Reversing edge
All Overhead Door™ High Speed Doors feature a wireless reversing edge designed to retract with minimum contact load.

Obstruction detection
Each door features two in-plane infrared sensors, placed at the bottom and partway up the door, minimizing contact with objects in the doorway. (Optional on Models 998, 999).

Light curtain obstruction detection
(Models 998 and 999)
The light curtain is able to detect objects that break the beams at all heights below 4’ tall. Additionally, it is recessed within the guide for a clean look.

3-phase NEMA 4X control panel

1-phase NEMA 4X control panel
On-board self diagnostic capabilities. Works with 120V AC and 230V AC 1-Phase power source. Eight programmable inputs and two programmable outputs. (Available for up to 10’x10’ for Models 990 and 991).

Direct drive motor
Advanced gearbox features door stop safety device and gear teeth designed to spread the drive and shock loads over a larger tooth contact area for reduced maintenance costs and increased durability.

Signaling device options
Red/green LED warning light, horn/strobe combination, rotating warning light.

Actuation options
Push button, key switch, pull switch, loop detector, motion detector, treadle switch, radio control. Wireless options: pull switch, 1 or 3-button push button, palm button.

Patent-pending helical-design head plate
(Models 998 and 999 only)
Prevents metal curtain contact and provides smooth operation.

Flexible bottom bar with detachable bottom seal (Model 990 only)
Allows for easy replacement and troubleshooting.
### Features

<table>
<thead>
<tr>
<th>Flexible Bottom High Speed Fabric Door RapidFlex® 990</th>
<th>High Speed Fabric Door RapidFlex® 991</th>
<th>Strutted High Speed Fabric Door RapidFlex® 992</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Application</strong></td>
<td>Manufacturing; Distribution; Food/Beverage, Pharmaceutical</td>
<td>Manufacturing; Distribution; Food/Beverage; Cold Storage, Pharmaceutical</td>
</tr>
<tr>
<td>Maximum height</td>
<td>12’</td>
<td>14’</td>
</tr>
<tr>
<td>Maximum width</td>
<td>12’</td>
<td>14’</td>
</tr>
<tr>
<td>Opening speed</td>
<td>Up to 70”/sec</td>
<td>Up to 70”/sec</td>
</tr>
<tr>
<td>Closing speed</td>
<td>Up to 40”/sec</td>
<td>Up to 40”/sec</td>
</tr>
<tr>
<td>Certified air tightness*</td>
<td>N/A</td>
<td>&lt; 0.236 cfm/sq ft</td>
</tr>
<tr>
<td>Curtain lock</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Break away self reset</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Static pressure**</td>
<td>Up to +3.0/-3.0 psf</td>
<td>Up to +7.5/-7.5 psf</td>
</tr>
<tr>
<td>Pressure/Wind resistance ***</td>
<td>Up to +1.0/-1.0 psf</td>
<td>Up to +2.5/-2.5 psf</td>
</tr>
<tr>
<td>Wind strut</td>
<td>Not available</td>
<td>Not available</td>
</tr>
<tr>
<td>Curtain material</td>
<td>2 layers of light PVC-coated polyester with 1 layer of polyester weave</td>
<td>2 layers of PVC-coated polyester with 1 layer of polyester weave</td>
</tr>
<tr>
<td>Vision</td>
<td>Optional 20” high windows spaced evenly across width of door</td>
<td>Optional 20” high windows spaced evenly across width of door</td>
</tr>
<tr>
<td>Operation</td>
<td>Direct drive motor and gearbox system with a door stop device</td>
<td>Direct drive motor and gearbox system with a door stop device</td>
</tr>
<tr>
<td>Control panel</td>
<td>Variable frequency drive NEMA 4X cULus listed; Onboard self diagnostic and service reminder Built-in padlockable field disconnect</td>
<td>Variable frequency drive NEMA 4X cULus listed; Onboard self diagnostic and service reminder Built-in padlockable field disconnect</td>
</tr>
<tr>
<td>Obstruction safety detection</td>
<td>Infrared sensors mounted in-plane to the door curtain at 18” and 50”-54” from floor</td>
<td>Infrared sensors mounted in-plane to the door curtain at 18” and 50”-54” from floor</td>
</tr>
<tr>
<td>Reversing safety edge</td>
<td>Wireless reversing edge; Flexible bottom bar with detachable bottom seal</td>
<td>Wireless reversing edge</td>
</tr>
<tr>
<td>Electrical availability</td>
<td>120V AC 1PH; 230V AC 1PH; 230V AC 3PH; 460V AC 3PH; 575V AC 3PH</td>
<td>120V AC 1PH; 230V AC 1PH; 230V AC 3PH; 460V AC 3PH; 575V AC 3PH</td>
</tr>
<tr>
<td>Hinged guides</td>
<td>Provides easy access for maintenance</td>
<td>Provides easy access for maintenance</td>
</tr>
<tr>
<td>Warranty</td>
<td>5-year limited on drive motor and gearbox; 1-year limited on all other components</td>
<td>5-year limited</td>
</tr>
</tbody>
</table>

#### Curtain color options

- Actual colors may vary due to fluctuation in the printing process. Always request a color sample from your Overhead Door™ Distributor for accurate color matching.
- ** Red
- ** Blue
- White (90 and 997 only)
- Gray
- Black (991 and 992 only)

#### Comments

- ** Static pressure value is the ultimate pressure tested at door width of 12’.
- ** Operational pressure value is the pressure tested at door width of 12’.
- * Air tightness is independently tested to ASTM E283 test standard.
- ** Static pressure value is the ultimate pressure tested at door width of 10’.
- *** Operational pressure value is the pressure tested at door width of 10’.
- ** Static pressure value is the ultimate pressure tested at door width of 16’.
- *** Operational pressure value is the pressure tested at door width of 16’.
RAPID FLEX®/RAPID FREEZE™ FABRIC DOORS

MODELS 990/991/992/997

Ideal for separating controlled environment spaces such as food and beverage facilities, high traffic zones, storage rooms, freezer and cooler applications and manufacturing areas to prevent cross-contamination.

- Dual recessed infrared sensors
- Patent-pending curtain lock allows for quiet and smooth operation on Models 990 and 991
- Flexible bottom bar with detachable seal for easy replacement and troubleshooting on Model 990
- Actively heated guides on Model 997 ensures the complete height of the guide has uniform temperature to prevent condensation

Freezer and Cooler High Speed Fabric Door
RapidFreeze™ 997

Cold storage; Food/Beverage; Distribution

<table>
<thead>
<tr>
<th></th>
<th>18’</th>
<th>12’</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Speed</td>
<td></td>
<td></td>
</tr>
<tr>
<td>N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pressure</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Insulation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Motor</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Drive</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Color</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Applications with air curtain may require 460V or 575V.

* Static pressure value is the ultimate pressure tested at door width of 10’.
** Operational pressure value is the pressure tested at a door max width of 12’.
## Features

<table>
<thead>
<tr>
<th></th>
<th>Strutted High Speed Fabric Door</th>
<th>Strutted Heavy-Duty High Speed Fabric Door</th>
<th>Extreme High Speed Rubber Door</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Application</strong></td>
<td>Manufacturing; Distribution; Auto/Transit; Parking; Food/Beverage</td>
<td>Manufacturing; Distribution; Mining, Auto/Transit; Parking</td>
<td>Manufacturing; Distribution; Mining, Auto/Transit; Parking</td>
</tr>
<tr>
<td><strong>Maximum height</strong></td>
<td>15'</td>
<td>18’ at 24’ wide or 20’ at 23’ wide</td>
<td>30’</td>
</tr>
<tr>
<td><strong>Maximum width</strong></td>
<td>16’</td>
<td>24’</td>
<td>30’</td>
</tr>
<tr>
<td><strong>Opening speed</strong></td>
<td>Up to 65”/sec</td>
<td>Up to 55”/sec</td>
<td>Up to 50”/sec</td>
</tr>
<tr>
<td><strong>Closing speed</strong></td>
<td>Up to 40”/sec</td>
<td>Up to 40”/sec</td>
<td>Up to 40”/sec</td>
</tr>
<tr>
<td><strong>Certified air tightness</strong></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Curtain lock</strong></td>
<td>Not available</td>
<td>Not available</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Break away self reset</strong></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Static pressure</strong></td>
<td>Up to +4.0/-4.0 psf</td>
<td>Up to +22.0/-22.0 psf</td>
<td>Up to +27.0/-27.0 psf</td>
</tr>
<tr>
<td><strong>Operational pressure</strong></td>
<td>Up to +2.5/-2.5 psf</td>
<td>Up to +5.0/-5.0 psf</td>
<td>Up to +5.0/-5.0 psf</td>
</tr>
<tr>
<td><strong>Wind strut</strong></td>
<td>1” strut standard</td>
<td>4” articulating roller wind strut</td>
<td>Not available</td>
</tr>
<tr>
<td><strong>Curtain material</strong></td>
<td>3 layers of PVC-coated polyester with 2 layers of polyester weave</td>
<td>3 layers of PVC-coated polyester with 2 layers of polyester weave</td>
<td>5 layers of NBR Rubber with 4 layers of polyester weave</td>
</tr>
<tr>
<td><strong>Vision</strong></td>
<td>Optional 20” high windows spaced evenly across width of door</td>
<td>Optional 20” high windows spaced evenly across width of door</td>
<td>Optional 10” x 20” windows (maximum quantity depending on door size)</td>
</tr>
<tr>
<td><strong>Operation</strong></td>
<td>Direct drive motor and gearbox system with a door stop device</td>
<td>Direct drive motor and gearbox system with a door stop device</td>
<td>Direct drive motor and gearbox system with a door stop device</td>
</tr>
<tr>
<td><strong>Control panel</strong></td>
<td>Variable frequency drive NEMA 4x cULus listed; Onboard self diagnostic and service reminder; Built-in padlockable field disconnect</td>
<td>Variable frequency drive NEMA 4x cULus listed; Onboard self diagnostic and service reminder; Built-in padlockable field disconnect</td>
<td>Variable frequency drive NEMA 4x cULus listed; Onboard self diagnostic and service reminder; Built-in padlockable field disconnect</td>
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<tr>
<td><strong>Obstruction safety detection</strong></td>
<td>Infrared sensors mounted in-plane to the door curtain at 18” and 50”- 54” from floor</td>
<td>Infrared sensors mounted in-plane to the door curtain at 18” and 50”- 54” from floor</td>
<td>Infrared sensors mounted in-plane to the door curtain at 8” and 50”- 54” from floor</td>
</tr>
<tr>
<td><strong>Reversing safety edge</strong></td>
<td>Wireless reversing edge</td>
<td>Wireless reversing edge</td>
<td>Wireless reversing edge</td>
</tr>
<tr>
<td><strong>Electrical availability</strong></td>
<td>230V AC 3PH; 460V AC 3PH; 575V AC 3PH</td>
<td>230V AC 3PH; 460V AC 3PH; 575V AC 3PH</td>
<td>230V AC 3PH; 460V AC 3PH; 575V AC 3PH</td>
</tr>
<tr>
<td><strong>Hinged guides</strong></td>
<td>Provides easy access for maintenance</td>
<td>Provides easy access for maintenance</td>
<td>Not available</td>
</tr>
<tr>
<td><strong>Warranty</strong></td>
<td>5-Year Limited</td>
<td>5-Year Limited</td>
<td>5-Year Limited</td>
</tr>
<tr>
<td><strong>Curtain color options</strong></td>
<td><img src="#" alt="Red" /> <img src="#" alt="Blue" /> <img src="#" alt="Orange" /> <img src="#" alt="Gray" /> <img src="#" alt="Black" /></td>
<td><img src="#" alt="Red" /> <img src="#" alt="Blue" /> <img src="#" alt="Orange" /> <img src="#" alt="Gray" /> <img src="#" alt="Black" /></td>
<td><img src="#" alt="Red" /> <img src="#" alt="Blue" /> <img src="#" alt="Orange" /> <img src="#" alt="Gray" /> <img src="#" alt="Black" /></td>
</tr>
</tbody>
</table>

**Comments**

-  Static pressure value is the ultimate pressure tested at door width of 16’.
-  Operational pressure value is the pressure tested at door width of 16’.
-  Static pressure value is the ultimate pressure tested at door width of 20’.
-  Operational pressure value is the pressure tested at door width of 24’.
-  Static pressure value is the ultimate pressure tested at door width of 19’.
-  Operational pressure value is the pressure tested at door width of 19’.

Actual colors may vary due to fluctuation in the printing process. Always request a color sample from your Overhead Door™ Distributor for accurate color matching.
RAPIDFLEX® FABRIC & RUBBER DOORS MODELS 993/994/995

Well-suited for applications where forklifts and commercial vehicles can quickly enter from the outside while resisting strong wind and the elements. Ideal for manufacturing facilities or extreme environments.

- Staged head plate design for easy installation
- Heavy duty strut with roller wind lock on Models 993 and 994
- Powder coated high visibility guides

RAPIDFLEX® FABRIC & RUBBER DOORS MODELS 993/994/995

Deliver security and durability with opening speed of up to 80” per second.

- Model 998 provides a solid aluminum curtain. This door is ideal for applications where security and privacy are a priority.
- Model 999 is a full-view door with polycarbonate panels for light infiltration and is perfect for high traffic applications requiring aesthetic appeal and visibility.

High Speed Exterior Doors

MODELS 993/994/995/998/999

High Speed Metal Door
RapidShield® 998

- Parking garages, Manufacturing, Auto dealerships
- 21’
- 26’
- Up to 80”/sec
- Up to 20”/sec
- N/A
- Not available
- Not available
- Up to +100.0/-100.0 psf
- Up to +5.0/-5.0 psf
- Not available
- Dual-walled aluminum
- Optional scratch-resistant polycarbonate panels
- Direct drive motor and gearbox system
- Variable frequency drive
- NEMA 4X cULus listed
- Integrated light curtain
- Wireless reversing edge
- 230V AC 3PH; 460V AC 3PH; 575V AC 3PH
- Provides easy access for maintenance
- 5-Year Limited

Silver powder coat made to mimic anodized aluminum
Approximately 200 RAL powder coat finishes available.

High Speed Full-View Metal Door
RapidView™ 999

- Auto dealerships, Retail, Manufacturing
- 21’
- 20’
- Up to 80”/sec
- Up to 20”/sec
- N/A
- Not available
- Not available
- Up to +50.0/-50.0 psf
- Up to +5.0/-5.0 psf
- Not available
- Aluminum and scratch-resistant polycarbonate
- Scratch-resistant polycarbonate panel
- Direct drive motor and gearbox system
- Variable frequency drive
- NEMA 4X cULus listed
- Integrated light curtain
- Wireless reversing edge
- 230V AC 3PH; 460V AC 3PH; 575V AC 3PH
- Provides easy access for maintenance
- 5-Year Limited

Model 993, Blue
The original, innovative choice for unequalled quality and service.
Overhead Door Corporation pioneered the sectional garage door industry, inventing the first sectional garage door in 1921 and the first electric door operator in 1926. Today, we continue to be the industry leader through the strength of our product innovation, superior craftsmanship and outstanding customer support, underscoring a legacy of quality, expertise and integrity. That’s why design and construction professionals specify Overhead Door™ products more often than any other brand. Our family of over 400 Overhead Door™ Distributors across the U.S. and Canada not only share our name and logo, but also our commitment to excellence.