



INDUSTRY LEADING  
COMMERCIAL & INDUSTRIAL SOLUTIONS

# HIGH SPEED DOOR COMPARISON CHART

## INTERIOR DOORS

## EXTERIOR DOORS

High performance doors that are as fast, reliable and versatile as your business.

FLEXIBLE BOTTOM HIGH SPEED FABRIC DOOR  
**RAPIDFLEX™ MODEL 990**



HIGH SPEED FABRIC DOOR  
**RAPIDFLEX™ MODEL 991**



STRUTTED HIGH SPEED FABRIC DOOR  
**RAPIDFLEX™ MODEL 992**



STRUTTED HIGH SPEED FABRIC DOOR  
**RAPIDFLEX™ MODEL 993**



STRUTTED HEAVY-DUTY HIGH SPEED FABRIC DOOR  
**RAPIDFLEX™ MODEL 994**



EXTREME HIGH SPEED RUBBER DOOR  
**RAPIDFLEX™ MODEL 995**



HIGH SPEED METAL DOOR  
**RAPIDSHIELD™ MODEL 998**



HIGH SPEED FULL-VIEW METAL DOOR  
**RAPIDVIEW™ MODEL 999**



FEATURES	GENERAL SPECIFICATIONS											
<b>Application</b>	Manufacturing; Distribution; Food/Beverage; Pharmaceutical	Manufacturing; Distribution; Food/Beverage; Cold Storage; Pharmaceutical	Manufacturing; Distribution; Food/Beverage; Cold Storage	Manufacturing; Distribution; Auto/Transit; Parking; Food/Beverage	Manufacturing; Distribution; Mining; Auto/Transit; Parking	Manufacturing; Distribution; Mining; Auto/Transit; Parking	Parking garages, Manufacturing, Auto dealerships	Auto dealerships, Retail, Manufacturing				
<b>Maximum width</b>	12'	14'	16'	16'	24'	30'	26'	20'				
<b>Maximum height</b>	12'	14'	15'	15'	18' at 24' wide or 20' at 23' wide	30'	21'	21'				
<b>Opening speed</b>	Up to 70"/sec	Up to 70"/sec	Up to 65"/sec	Up to 65"/sec	Up to 55"/sec	Up to 50"/sec	Up to 80"/sec	Up to 80"/sec				
<b>Closing speed</b>	Up to 40"/sec	Up to 40"/sec	Up to 40"/sec	Up to 40"/sec	Up to 40"/sec	Up to 40"/sec	Up to 20"/sec	Up to 20"/sec				
<b>Certified air tightness*</b>	Not available	< 0.236 cfm/sq ft	Not available	Not available	Not available	Not available	N/A	N/A				
<b>Curtain lock</b>	Yes	Yes	Not available	Not available	Not available	Yes	N/A	N/A				
<b>Breakaway self reset</b>	Yes	Yes	Yes	Yes	Yes	Yes	N/A	N/A				
<b>Pressure/wind resistance**</b>	Up to +3.0/-3.0 psf or 58 MPH	Up to +7.5/-7.5 psf or 90 MPH	Up to +4.0/-4.0 psf or 76 MPH	Up to +4.0/-4.0 psf or 76 MPH	Up to +22.0/-22.0 psf or 158 MPH	Up to +27.0/-27.0 psf or 180 MPH	Up to +100.0/-100.0 <sup>1</sup> psf	Up to +50.0/-50.0 <sup>1</sup> psf				
<b>Operational pressure ***</b>	Up to +1.0/-1.0 psf or 33 MPH	Up to +2.5/-2.5 psf or 53 MPH	Up to +2.5/-2.5 psf or 53 MPH	Up to +2.5/-2.5 psf or 53 MPH	Up to +5.0/-5.0 psf or 75 MPH	Up to +5.0/-5.0 psf or 75 MPH	Up to +5.0/-5.0 psf	Up to +5.0/-5.0 psf				
<b>Wind strut</b>	Not available	Not available	1" strut standard	1" strut standard	4" articulating roller wind strut	Not available	N/A	N/A				
<b>Door panel</b>	2 layers of lightweight PVC-coated polyester with 1 layer of polyester weave	2 layers of PVC-coated polyester with 1 layer of polyester weave	2 layers of PVC-coated polyester with 1 layer of polyester weave	3 layers of PVC-coated polyester with 2 layers of polyester weave	3 layers of PVC-coated polyester with 2 layers of polyester weave	5 layers of NBR Rubber with 4 layers of polyester weave	Dual-walled aluminum	Aluminum and scratch-resistant polycarbonate				
<b>Vision</b>	Optional 20" high windows spaced evenly across width of door	Optional 20" high windows spaced evenly across width of door	Optional 20" high windows spaced evenly across width of door	Optional 20" high windows spaced evenly across width of door	Optional 20" high windows spaced evenly across width of door	Optional 10" x 20" windows (maximum quantity depending on door size)	Optional scratch-resistant polycarbonate panels	Scratch-resistant polycarbonate panel				
<b>Operation</b>	Direct drive motor and gearbox system with a door stop device	Direct drive motor and gearbox system with a door stop device	Direct drive motor and gearbox system with a door stop device	Direct drive motor and gearbox system with a door stop device	Direct drive motor and gearbox system with a door stop device	Direct drive motor and gearbox system with a door stop device	Direct drive motor and gearbox system	Direct drive motor and gearbox system				
<b>Control</b>	Variable frequency drive NEMA 4X cULus listed On-board self diagnostic and service reminder Built-in padlockable field disconnect	Variable frequency drive NEMA 4X cULus listed On-board self diagnostic and service reminder Built-in padlockable field disconnect	Variable frequency drive NEMA 4X cULus listed On-board self diagnostic and service reminder Built-in padlockable field disconnect	Variable frequency drive NEMA 4X cULus listed On-board self diagnostic and service reminder Built-in padlockable field disconnect	Variable frequency drive NEMA 4X cULus listed On-board self diagnostic and service reminder Built-in padlockable field disconnect	Variable frequency drive NEMA 4X cULus listed On-board self diagnostic and service reminder Built-in padlockable field disconnect	Variable frequency drive NEMA 4X cULus listed On-board self diagnostic and service reminder Built-in padlockable field disconnect	Variable frequency drive NEMA 4X cULus listed	Variable frequency drive NEMA 4X cULus listed			
<b>Obstruction detection</b>	Infrared sensors mounted in-plane to the door curtain at 18" and 50"-54" from floor	Infrared sensors mounted in-plane to the door curtain at 18" and 50"-54" from floor	Infrared sensors mounted in-plane to the door curtain at 18" and 50"-54" from floor	Infrared sensors mounted in-plane to the door curtain at 18" and 50"-54" from floor	Infrared sensors mounted in-plane to the door curtain at 18" and 50"-54" from floor	Infrared sensors mounted in-plane to the door curtain at 6" and 50"-54" from floor	Integrated light curtain	Integrated light curtain				
<b>Reversing safety edge</b>	Wireless reversing edge; Flexible bottom bar with detachable bottom seal	Wireless reversing edge	Wireless reversing edge	Wireless reversing edge	Wireless reversing edge	Wireless reversing edge	Wireless reversing edge	Wireless reversing edge				
<b>Electrical availability</b>	120V AC 1PH; 230V AC 1PH; 230V AC 3PH; 460V AC 3PH; 575V AC 3PH	120V AC 1PH; 230V AC 1PH; 230V AC 3PH; 460V AC 3PH; 575V AC 3PH	120V AC 1PH; 230V AC 1PH; 230V AC 3PH; 460V AC 3PH; 575V AC 3PH	120V AC 1PH; 230V AC 1PH; 230V AC 3PH; 460V AC 3PH; 575V AC 3PH	230V AC 3PH; 460V AC 3PH; 575V AC 3PH	230V AC 3PH; 460V AC 3PH; 575V AC 3PH	230V AC 3PH; 460V AC 3PH; 575V AC 3PH	230V AC 3PH; 460V AC 3PH; 575V AC 3PH				
<b>Hinged guides</b>	Yes	Yes	Yes	Yes	Yes	Not available	Yes	Yes				
<b>Warranty</b>	5-year limited on drive motor and gearbox; 1-year limited on all other components	5-year limited	5-year limited	5-year limited	5-year limited	5-year limited	5-year limited	5-year limited				
<b>Color options</b> 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 (Model 990 only)	Gray	Black (Models 991 and 992 only)	Red	Blue	Orange	Gray	Black	Silver powder coat made to mimic anodized aluminum	Approximately 200 RAL powder coat finishes available on all pieces.
<b>Comments</b>	** Pressure/wind resistance value is the ultimate pressure tested at door width of 12'. The mph is determined in accordance to ASCE 7-10 EXP B. *** Operational pressure value is the pressure tested up to 20,000 cycles at door width of 12'.	* Air tightness is independently tested to ASTM E283 test standard. ** Pressure/wind resistance value is the ultimate pressure tested at door width of 10'. The mph is determined in accordance to ASCE 7-10 EXP B. *** Operational pressure value is the pressure tested up to 100,000 cycles at door width of 10'.	** Pressure/wind resistance value is the ultimate pressure tested at door width of 16'. The mph is determined in accordance to ASCE 7-10 EXP B. *** Operational pressure value is the pressure tested up to 100,000 cycles at door width of 16'.	** Pressure/wind resistance value is the ultimate pressure tested at door width of 16'. The mph is determined in accordance to ASCE 7-10 EXP B. *** Operational pressure value is the pressure tested up to 100,000 cycles at door width of 16'.	** Pressure/wind resistance value is the ultimate pressure tested at door width of 20'. The mph is determined in accordance to ASCE 7-10 EXP B. *** Operational pressure value is the pressure tested up to 100,000 cycles at door width of 24'.	** Pressure/wind resistance value is the ultimate pressure tested at door width of 19'. The mph is determined in accordance to ASCE 7-10 EXP B. *** Operational pressure value is the pressure tested up to 100,000 cycles at door width of 19'.	* Pressure/wind resistance value is the ultimate pressure tested at door width of 15'. ** Operational pressure value is the pressure tested up to 100,000 cycles at a door max width. <sup>1</sup> Up to +50.0/-50.0 psf with optional vision panels.	* Pressure/wind resistance value is the ultimate pressure tested at door width of 15'. ** Operational pressure value is the pressure tested up to 100,000 cycles at a door max width.				