

ADV-XTREME HIGH SPEED DOOR COMPARISON

HIGH SPEED DOORS FOR THE UTMOST IN EFFICIENCY, RELIABILITY AND RETURN ON INVESTMENT	FLEXIBLE BOTTOM FABRIC DOOR MODEL 880	FABRIC DOOR MODEL 881	STRUTTED FABRIC DOOR MODEL 882	STRUTTED HEAVY-DUTY FABRIC DOOR MODEL 883	STRUTTED MAXIMUM STRENGTH FABRIC DOOR MODEL 884	MAXIMUM STRENGTH EXTREME RUBBER DOOR MODEL 885	FREEZER AND COOLER DOOR MODEL 887	METAL DOOR MODEL 888	FULL-VIEW METAL DOOR MODEL 889
FEATURES	GENERAL SPECIFICATIONS								
Application	Manufacturing; Distribution; Food/Beverage; Pharmaceutical	Manufacturing; Distribution; Food/Beverage; Cooler; 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	Cold storage; Food/Beverage; Distribution	Parking garages; Manufacturing; Auto dealerships	Auto dealerships; Retail; Manufacturing
Location of opening (mount)	Interior	Interior	Interior/Exterior (mount inside/outside)	Exterior (mount inside/outside)	Exterior (mount inside/outside)	Exterior (mount inside/outside)	Interior	Interior/Exterior (mount inside)	Interior/Exterior (mount inside)
Maximum width	12'	14'	16'	20'	24'	30'	12'	26'	20'
Maximum height	12'	14'	15'	20'	18' at 24" wide or 20' at 23" wide	30'	18'	21'	21'
Maximum opening speed	Up to 70" per second	Up to 70" per second	Up to 65" per second	Up to 65" per second	Up to 55" per second	Up to 50" per second	Up to 80" per second	Up to 80" per second	Up to 80" per second
Maximum closing speed	Up to 40" per second	Up to 40" per second	Up to 40" per second	Up to 40" per second	Up to 40" per second	Up to 40" per second	Up to 40" per second	Up to 20" per second	Up to 20" per second
Certified air tightness ¹	N/A	< 0.236 cfm/sq ft	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Curtain lock	Yes	Yes	N/A	N/A	N/A	Yes	N/A	N/A	N/A
Breakaway self reset	Yes	Yes	Yes	Yes	Yes	Yes	Yes	N/A	N/A
Wind Load ²	Up to 3.0 psf	Up to 7.5 psf	Up to 4.0 psf	Up to 19.5 psf	Up to 22.0 psf	Up to 27.0 psf	Up to 2.0 psf	Up to 100 psf*	Up to 50† psf
Wind strut	N/A	N/A	1" strut standard	Metal struts with roller windlocks	4" articulating roller wind strut	N/A	N/A	N/A	N/A
Curtain material	2 layers of light PVC-coated polyester with 1 layer of polyester weave	2 layers of PVC-coated polyester with 1 layer of polyester weave	Interior: 2 layers of PVC-coated polyester with 1 layer of polyester weave Exterior/Interior: 3 layers of PVC-coated polyester with 2 layers 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	2 layers of PVC-coated polyester with 1 layer of polyester weave and conductive plus radiant insulation	Dual-walled aluminum	Aluminum and scratch-resistant polycarbonate
Vision	Optional 20" high vision panels spaced evenly across width of door	Optional 20" high vision panels spaced evenly across width of door	Optional 20" high vision panels spaced evenly across width of door	Optional 20" high vision panels spaced evenly across width of door	Optional 20" high vision panels spaced evenly across width of door	Optional 10" x 20" vision panels (maximum quantity depending on door size)	N/A	Optional scratch-resistant polycarbonate panels	Scratch-resistant polycarbonate panels
Operation	Direct drive motor and gearbox system with field changeable universal handing and door stop safety device	Direct drive motor and gearbox system with field changeable universal handing and door stop safety device	Direct drive motor and gearbox system with field changeable universal handing and door stop safety device	Direct drive motor and gearbox system with field changeable universal handing and door stop safety device	Direct drive motor and gearbox system with field changeable universal handing and door stop safety device	Direct drive motor and gearbox system with field changeable universal handing and door stop safety device	Direct drive motor and gearbox system with field changeable universal handing and door stop safety device	Direct drive motor and gearbox system with field changeable universal handing and door stop safety device	Direct drive motor and gearbox system with field changeable universal handing and door stop safety device
Control panel	Variable frequency drive NEMA 4X cULus listed; Onboard self diagnostic and service reminder; Built-in padlockable fused disconnect	Variable frequency drive NEMA 4X cULus listed; Onboard self diagnostic and service reminder; Built-in padlockable fused disconnect	Variable frequency drive NEMA 4X cULus listed; Onboard self diagnostic and service reminder; Built-in padlockable fused disconnect	Variable frequency drive NEMA 4X cULus listed; Onboard self diagnostic and service reminder; Built-in padlockable fused disconnect	Variable frequency drive NEMA 4X cULus listed; Onboard self diagnostic and service reminder; Built-in padlockable fused disconnect	Variable frequency drive NEMA 4X cULus listed; Onboard self diagnostic and service reminder; Built-in padlockable fused disconnect	Variable frequency drive NEMA 4X cULus listed; On-board self diagnostic and service reminder; Built-in padlockable fused disconnect; Includes power for guide heater and air curtain	Variable frequency drive NEMA 4X cULus listed; On-board self diagnostic and service reminder; Built-in padlockable fused disconnect	Variable frequency drive NEMA 4X cULus listed; On-board self diagnostic and service reminder; Built-in padlockable fused disconnect
Obstruction safety detection	Infrared sensors mounted in-plane to the door curtain at 18" and 50" - 54" from floor; Optional front and rear mounted light curtain	Infrared sensors mounted in-plane to the door curtain at 18" and 50" - 54" from floor; Optional front and rear mounted light curtain	Infrared sensors mounted in-plane to the door curtain at 18" and 50" - 54" from floor; Optional front and rear mounted light curtain	Infrared sensors mounted in-plane to the door curtain at 18" and 50" - 54" from floor; Optional front and rear mounted light curtain	Infrared sensors mounted in-plane to the door curtain at 18" and 50" - 54" from floor; Optional front and rear mounted light curtain	Infrared sensors mounted in-plane to the door curtain at 4.5" and 50" - 54" from floor; Optional front and rear mounted light curtain	Infrared sensors mounted in-plane to the door curtain at 16" and 50" - 54" from floor	Integrated light curtain	Integrated light curtain
Reversing safety edge	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	Wireless reversing edge
Available supply voltages ³	120V AC 1 PH, 208V AC 1 PH†, 220V AC 1 PH, 208V AC 3 PH†, 230V AC 3 PH, 460V AC 3 PH, 575V AC 3 PH† (†Requires stand-alone mounted transformer)	120V AC 1 PH, 208V AC 1 PH†, 220V AC 1 PH, 208V AC 3 PH†, 230V AC 3 PH, 460V AC 3 PH, 575V AC 3 PH† (†Requires stand-alone mounted transformer)	120V AC 1 PH, 208V AC 1 PH†, 220V AC 1 PH, 208V AC 3 PH†, 230V AC 3 PH, 460V AC 3 PH, 575V AC 3 PH† (†Requires stand-alone mounted transformer)	120V AC 1 PH, 208V AC 1 PH†, 220V AC 1 PH, 208V AC 3 PH†, 230V AC 3 PH, 460V AC 3 PH, 575V AC 3 PH† (†Requires stand-alone mounted transformer)	208V AC 3 PH†, 230V AC 3 PH, 460V AC 3 PH, 575V AC 3 PH† (†Requires stand-alone mounted transformer)	208V AC 3 PH†, 230V AC 3 PH, 460V AC 3 PH, 575V AC 3 PH† (†Requires stand-alone mounted transformer)	230V AC 3 PH, 460V AC 3 PH, 575V AC 3 PH† (†Requires stand-alone mounted transformer)	230V AC 3 PH, 460V AC 3 PH, 575V AC 3 PH† (†Requires stand-alone mounted transformer)	230V AC 3 PH, 460V AC 3 PH, 575V AC 3 PH† (†Requires stand-alone mounted transformer)
Hinged guides	Provides easy access for maintenance	Provides easy access for maintenance	Provides easy access for maintenance	Provides easy access for maintenance	Provides easy access for maintenance	N/A	N/A	Provides easy access for maintenance	Provides easy access for maintenance
Warranty	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	5-Year Limited
Curtain color options	White Gray Red Blue	FDA White (Models 881 and 882 only) FDA Royal Blue (Models 881 and 882 only)	Orange (Models 881 and 882 only) Yellow (Models 881 and 882 only) Black (Models 881 and 882 only)	Gray Orange Red Blue	Black Blue	White Gray Red Blue	Silver powder coat made to mimic anodized aluminum 	Silver powder coat made to mimic anodized aluminum 	Silver powder coat made to mimic anodized aluminum
Comments	² Wind load is the ultimate pressure tested at door width of 12'.	¹ Air tightness is independently tested to ASTM E283 test standard. ² Wind load is the ultimate pressure tested at door width of 10'.	² Wind load value is the ultimate pressure tested at door width of 16'.	² Wind load is the ultimate pressure tested at door width of 20'.	² Wind load is the ultimate pressure tested at door width of 20'.	² Wind load is the ultimate pressure tested at door width of 19'.	² Wind load is the ultimate pressure tested at door width of 10'. ³ Applications with air curtain may require 460V or 575V.	² Wind load is the ultimate pressure tested at door width of 15'. ³ Up to 50 psf with optional vision panels.	² Wind load is the ultimate pressure tested at door width of 15'.