

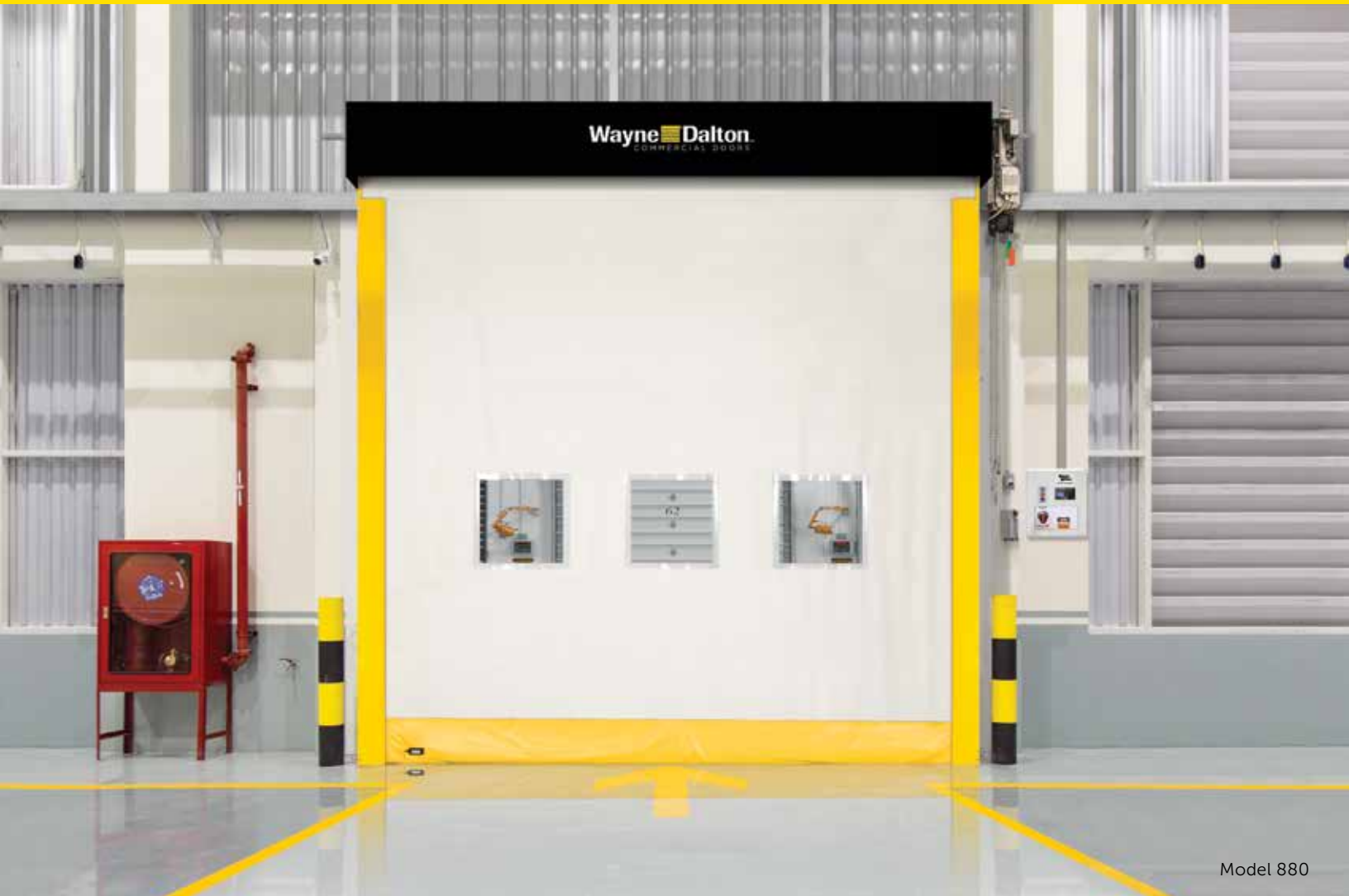
# ADV-XTREME HIGH SPEED, HIGH PERFORMANCE DOORS



Model 889

- » MODEL 880 FLEXIBLE BOTTOM INTERIOR FABRIC DOOR
- » MODEL 881 INTERIOR FABRIC DOOR
- » MODEL 882 INTERIOR/EXTERIOR FABRIC DOOR
- » MODEL 883 EXTERIOR FABRIC DOOR

- » MODEL 884 EXTERIOR FABRIC DOOR
- » MODEL 885 EXTERIOR RUBBER DOOR
- » MODEL 887 INTERIOR FREEZER AND COOLER DOOR
- » MODEL 888 METAL DOOR
- » MODEL 889 FULL-VIEW METAL DOOR



Model 880

## INNOVATIVE PATENT-PENDING DESIGN

- Curtain lock (Models 880 and 881)
- Roller windlock (Models 883 and 884)
- Breakaway system design (880, 881, 882, 883, 884, 885)
- Curtain monitoring device
- Head plate construction gives strength for smooth operation and provides foundation for fully-assembled header truss

## FAST-ACTING

- Full open position in four seconds or less\*
- Adjustable timer to close delay

## HIGH CYCLE LOW MAINTENANCE DESIGN

- Springless design requires minimal interruption for maintenance
- Direct-mounted gear drive eliminates chain and sprocket maintenance
- Variable frequency drive eliminates sudden jolts and reduces door wear and tear

\*Depending on door model and size.

## SAFETY FEATURES

- Limit lock technology prevents door from losing limit during a power outage
- Primary and secondary infrared sensors (Models 880, 881, 882, 883, 884, 885, 887)
- Light curtain (Models 888 and 889)
- Wireless reversing edge
- Breakaway design with self repair on fabric doors
- Built-in service reminder
- Padlockable disconnect at controller
- Advanced gearbox design features door stop safety device

## INSTALLER FRIENDLY

- Fully-assembled curtain arrives pre-wrapped in head plate and trusses, ready for installation
- Completely hinged guide
- Pre-wired motor connection and plug and play accessories reduces the need for a licensed electrician



\*Model 880: 5-Year Limited on drive motor and gearbox.  
1-Year Limited on all other components.

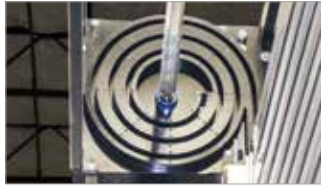
5-Year Limited Warranty\*

## PRODUCT FEATURES



### Direct drive motor

Advanced gearbox design features door stop safety device and is designed to reduce maintenance costs and increase durability.



### Patent-pending helical-design head plate

Prevents metal curtain contact and provides smooth operation. (Models 888 and 889 only)



### Flexible bottom bar with detachable bottom seal

For easy replacement and troubleshooting. (Model 880 only)



### Patent-pending curtain lock

Curtain lock enables doors to be repaired quickly in the field, unlike zippered doors. (Models 880 and 881 only)



### Patent-pending roller wind strut

Heavy-duty strut with roller wind lock enhances curtain strength. (Models 883 and 884 only)



### Wireless reversing edge

Is designed to reverse with minimum contact load.



### Obstruction safety detection

Features two in-plane infrared sensors, minimizing contact with objects in the doorway. (Optional on Models 888 and 889)



### Light curtain obstruction detection

- Integrated light curtain available in 6' (Models 888 and 889)
- Front or rear mounted light curtain available in 3' or 6' (Models 880 through 885)



### 3-phase NEMA 4X control panel

Onboard self diagnostic capabilities. Built-in service reminder. Ten programmable inputs and five programmable outputs. Padlockable fused disconnect.



### 1-phase NEMA 4X control panel\*

Onboard self diagnostic capabilities. Works with 120V AC IPH, 208V AC 1PH†, 220V AC 1PH. (†Requires stand-alone mounted transformer)

\*Available for up to 10'x10' for Models 880, 881.

## OPTIONS

### Actuation options

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

### Signaling device options

Red/green LED traffic light, horn/strobe combination, rotating warning light.

### Programmable LED Lighting Package

3' tall light bar with red, yellow, green lights.

### Cooler application options.

Air curtain options available including heated or non-heated, steel or stainless steel and various voltage offerings (Model 881)



# ADV-XTREME

**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**



## FEATURES

## GENERAL SPECIFICATIONS

|  |  |   |   |
|--|--|---|---|
| Application  | Manufacturing; Distribution; Food/Beverage; Pharmaceutical   | Manufacturing; Distribution; Food/Beverage; Cooler; Cold Storage; Pharmaceutical  | Manufacturing; Distribution; Auto/Transit; Food/Beverage; Cold Storage  |
| Location of opening (mount)  | <b>Interior</b>  | <b>Interior</b>   | <b>Interior/Exterior (mount inside/outside)</b>   |
| Maximum width  | 12'  | 14'   | 16'   |
| Maximum height   | 12'  | 14'   | 15'   |
| Maximum opening speed  | Up to 70" per second   | Up to 70" per second  | Up to 65" per second  |
| Maximum closing speed  | Up to 40" per second   | Up to 40" per second  | Up to 40" per second  |
| Certified air tightness <sup>1</sup>   | N/A  | < 0.236 cfm/sq ft   | N/A   |
| Curtain lock   | Yes  | Yes   | N/A   |
| Breakaway self reset   | Yes  | Yes   | Yes   |
| Wind load <sup>2</sup>   | Up to 3.0 psf  | Up to 7.5 psf   | Up to 4.0 psf   |
| Wind strut   | N/A  | N/A   | 1" strut standard   |
| 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<br><b>Interior/Exterior:</b> 3 layers of PVC-coated polyester with 2 layers of polyester weave   |
| 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  |
| 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   |
| 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  |
| Obstruction safety detection   | Infrared sensors mounted in-plane to the door curtain at 18" and 50" - 54" from floor; Optional front or rear mounted light curtain  | Infrared sensors mounted in-plane to the door curtain at 18" and 50" - 54" from floor; Optional front or rear mounted light curtain   | Infrared sensors mounted in-plane to the door curtain at 18" and 50" - 54" from floor; Optional front or rear mounted light curtain   |
| Reversing safety edge  | Wireless reversing edge; flexible bottom bar with detachable bottom seal   | Wireless reversing edge   | Wireless reversing edge   |
| Available supply voltages <sup>3</sup>   | 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†<br>(†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†<br>(†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†<br>(†Requires stand-alone mounted transformer)  |
| Hinged guides  | Provide easy access for maintenance  | Provide easy access for maintenance   | Provide 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  |
| Curtain color options<br><br>Actual colors may vary due to fluctuations in the printing process. |  White<br> Gray<br> Red |  Blue<br> FDA Royal Blue (Models 881 and 882 only)<br> FDA White (Models 881 and 882 only) |  Orange (Models 881 and 882 only)<br> Yellow (Models 881 and 882 only)<br> Black (Models 881 and 882 only) |
| Comments   | <sup>2</sup> Wind load is the ultimate pressure tested at door width of 12'.   | <sup>1</sup> Air tightness is independently tested to ASTM E283 test standard.<br><sup>2</sup> Wind load is the ultimate pressure tested at door width of 10'.  | <sup>2</sup> Wind load is the ultimate pressure tested at door width of 16'.  |







**STRUTTED  
HEAVY-DUTY  
FABRIC DOOR  
MODEL 883**



**STRUTTED  
MAXIMUM STRENGTH  
FABRIC DOOR  
MODEL 884**



|  |   |
|--|---|
| Manufacturing; Distribution;<br>Auto/Transit; Parking; Food/Beverage   | Manufacturing; Distribution;<br>Mining; Auto/Transit; Parking   |
| <b>Exterior<br/>(mount inside/outside)</b>   | <b>Exterior<br/>(mount inside/outside)</b>  |
| 20'  | 24'   |
| 20'  | 18' at 24' wide or 20' at 23' wide  |
| Up to 65" per second   | Up to 55" per second  |
| Up to 40" per second   | Up to 40" per second  |
| N/A  | N/A   |
| N/A  | N/A   |
| Yes  | Yes   |
| Up to 19.5 psf   | Up to 22.0 psf  |
| Metal struts with roller windlocks   | 4" articulating roller wind strut   |
| 3 layers of PVC-coated polyester<br>with 2 layers of polyester weave   | 3 layers of PVC-coated polyester<br>with 2 layers of polyester weave  |
| Optional 20" high vision panels<br>spaced evenly across width of door  | Optional 20" high vision panels<br>spaced evenly across width of door   |
| Direct drive motor and gearbox system<br>with field changeable universal handing<br>and door stop safety device  | Direct drive motor and gearbox system<br>with field changeable universal handing<br>and door stop safety device                             |
| Variable frequency drive NEMA 4X<br>cULus listed; Onboard self-diagnostic<br>and service reminder; Built-in<br>padlockable fused disconnect              | Variable frequency drive NEMA 4X<br>cULus listed; Onboard self-diagnostic<br>and service reminder; Built-in<br>padlockable fused disconnect |
| Infrared sensors mounted in-plane to the door<br>curtain at 18" and 50" - 54" from floor;<br>Optional front or rear mounted light curtain                | Infrared sensors mounted in-plane to the door<br>curtain at 18" and 50" - 54" from floor;<br>Optional front or rear mounted light curtain   |
| Wireless reversing edge  | Wireless reversing edge   |
| 120V AC 1 PH, 208V AC 1 PH†, 220V AC 1 PH,<br>208V AC 3 PH†, 230V AC 3 PH, 460V AC 3 PH,<br>575V AC 3 PH†<br>(†Requires stand-alone mounted transformer) | 208V AC 3 PH†, 230V AC 3 PH,<br>460V AC 3PH, 575V AC 3 PH†<br>(†Requires stand-alone mounted transformer)                                   |
| Provide easy access for maintenance  | Provide easy access for maintenance   |
| 5-Year Limited   | 5-Year Limited  |
|    |    |
| Gray   | Orange  |
|   |    |
| Red  | Blue  |
| Above colors also available for Model 882 with optional<br>Exterior/Interior curtain material  |   |
| <sup>2</sup> Wind load is the ultimate pressure tested<br>at door width of 20'.  | <sup>2</sup> Wind load is the ultimate pressure tested at<br>door width of 20'.   |



Model 881



Model 883

# ADV-XTREME

**HIGH SPEED  
DOORS FOR  
THE UTMOST  
IN EFFICIENCY,  
RELIABILITY  
AND  
RETURN ON  
INVESTMENT**

**MAXIMUM STRENGTH  
EXTREME RUBBER  
DOOR**

**MODEL 885**



**FREEZER  
AND COOLER  
DOOR**

**MODEL 887**










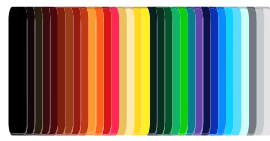
**METAL  
DOOR**

**MODEL 888**



## FEATURES

## GENERAL SPECIFICATIONS

|  |  |  |   |
|--|--|--|---|
| Application  | Manufacturing; Distribution; Mining; Auto/Transit; Parking   | Cold storage; Food/Beverage; Distribution  | Parking garages; Manufacturing; Auto dealerships  |
| Location of opening (mount)  | <b>Exterior<br/>(mount inside/outside)</b>   | <b>Interior</b>  | <b>Interior/Exterior<br/>(mount inside)</b>   |
| Maximum width  | 30'  | 12'  | 26'   |
| Maximum height   | 30'  | 18'  | 21'   |
| Maximum opening speed  | Up to 50" 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 20" per second  |
| Certified air tightness <sup>1</sup>   | N/A  | N/A  | N/A   |
| Curtain lock   | Yes  | N/A  | N/A   |
| Breakaway self reset   | Yes  | Yes  | N/A   |
| Wind load <sup>2</sup>   | Up to 27.0 psf   | Up to 2.0 psf  | Up to 100.0 psf*  |
| Wind strut   | N/A  | N/A  | N/A   |
| Curtain material   | 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  |
| Vision   | Optional 10" x 20" vision panels (maximum quantity depending on door size)   | N/A  | Optional 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   |
| 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; Includes power for guide heater and air curtain  | Variable frequency drive NEMA 4X cULus listed; Onboard self diagnostic and service reminder; Built-in padlockable fused disconnect  |
| Obstruction safety detection   | Infrared sensors mounted in-plane to the door curtain at 4.5" and 50" - 54" from floor; Optional front or rear mounted light curtain   | Infrared sensors mounted in-plane to the door curtain at 16" and 50" - 54" from floor  | Integrated light curtain  |
| Reversing safety edge  | Wireless reversing edge  | Wireless reversing edge  | Wireless reversing edge   |
| Available supply voltages <sup>3</sup>   | 208V AC 3 PH†, 230V AC 3 PH, 460V AC 3PH, 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  | N/A  | N/A  | Provide easy access for maintenance   |
| Warranty   | 5-Year Limited   | 5-Year Limited   | 5-Year Limited  |
| Curtain color options<br><br>Actual colors may vary due to fluctuations in the printing process. |  <br>Black                      Blue |    <br>White      Gray      Red      Blue |  <br>Silver powder coat Made to mimic anodized aluminum.      Approximately 200 RAL powder coat color options available |
| Comments   | <sup>2</sup> Wind load is the ultimate pressure tested at door width of 19'.   | <sup>2</sup> Wind load is the ultimate pressure tested at door width of 10'.<br><sup>3</sup> Applications with air curtain may require 460V or 575V.   | <sup>2</sup> Wind load is the ultimate pressure tested at door width of 15'.<br>*Up to 50 psf with optional vision panels.  |

FULL-VIEW  
METAL  
DOOR  
**MODEL 889**



Auto dealerships; Retail;  
Manufacturing

**Interior/Exterior  
(mount inside)**

20'

21'

Up to 80" per second

Up to 20" per second

N/A

N/A

N/A

Up to 50.0 psf

N/A

Aluminum and scratch-resistant  
polycarbonate

Scratch-resistant  
polycarbonate panels

Direct drive motor and gearbox system  
with field changeable universal handing  
and door stop safety device

Variable frequency drive NEMA 4X  
cULus listed; Onboard self diagnostic  
and service reminder Built-in  
padlockable fused disconnect

Integrated light curtain

Wireless reversing edge

230V AC 3 PH, 460V AC 3 PH,  
575V AC 3 PH†  
(†Requires stand-alone mounted transformer)

Provide easy access for maintenance

5-Year Limited



Silver powder coat  
Made to mimic  
anodized aluminum.

Approximately 200 RAL powder  
coat color options available

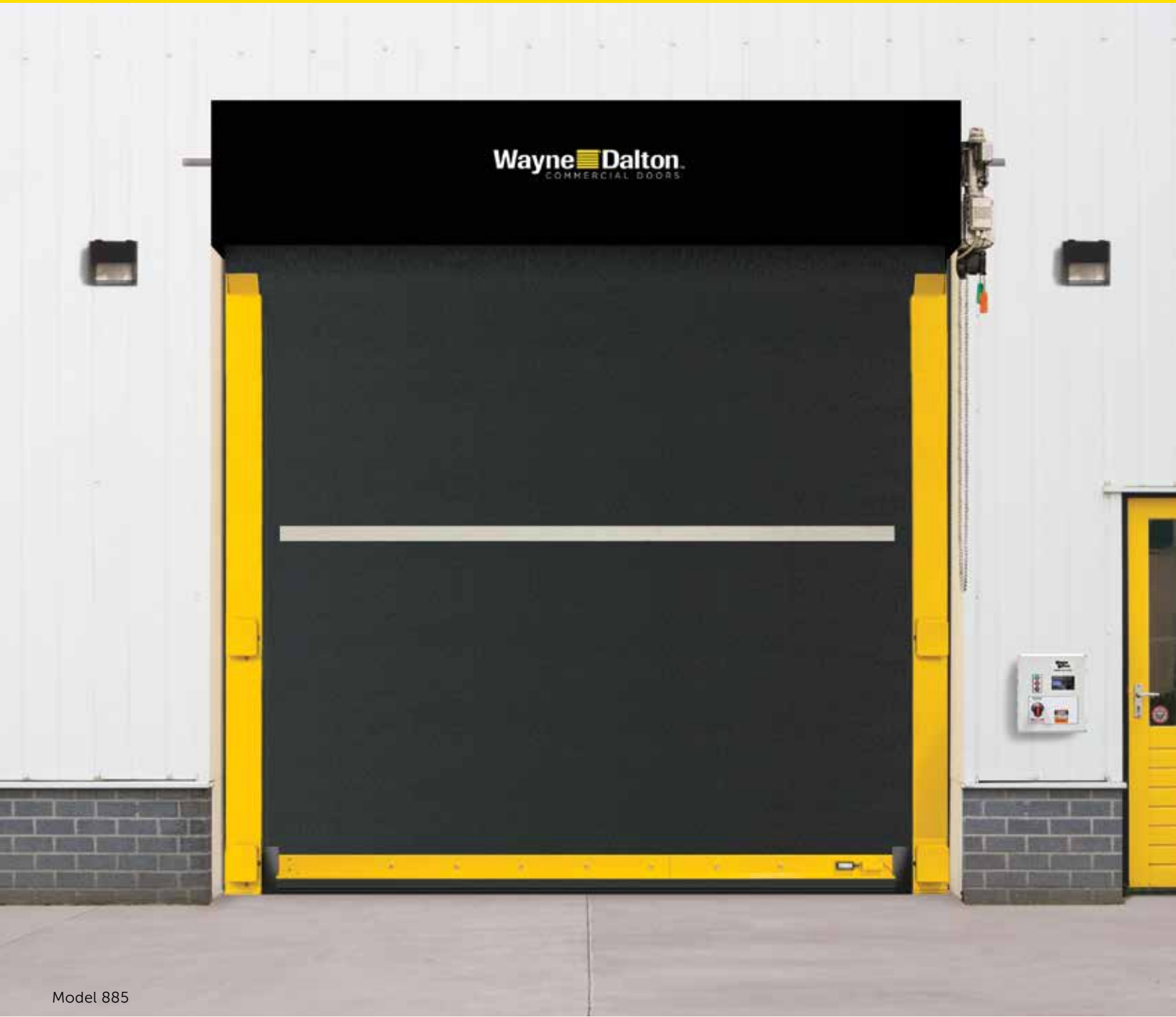
<sup>2</sup> Wind load is the ultimate pressure tested  
at door width of 15'.



Model 887



Model 888



Model 885



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