

ADV-XTREME HIGH PERFORMANCE DOORS



- INTERIOR FABRIC: Model 880, Model 881, Model 882, Model 887
- EXTERIOR FABRIC: Model 883, Model 884
- RUBBER: Model 885, Model 885LH
- METAL: Model 888, Model 889

ADV-XTREME

When productivity is on the line, Wayne Dalton delivers. Our full line of high-performance doors is built for rapid performance, smooth operation, and minimal maintenance in the most demanding settings.

Whether you're moving product, controlling airflow, or enhancing facility safety, our doors help you do it faster and smarter — backed by a best-in-class warranty and designed for streamlined installation.



FAST ACTING

- Adjustable timer to close delay
- Rapid opening speeds minimize wait times and improve traffic flow in high-cycle environments.
- Enhanced productivity through reduced air exchange and faster material handling.
- Quick cycle operation helps maintain interior temperatures and reduce energy loss.

HIGH-CYCLE LOW MAINTENANCE

- 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
- Minimal maintenance requirements reduce downtime and lower total cost of ownership.

SAFETY FEATURES

- Limit lock technology prevents door from losing limit during a power outage
- Primary and secondary infrared sensors
- Light Curtain Options
- Wireless reversing edge
- Breakaway design with self repair
- Built-in service reminder
- Padlockable disconnect at controller
- Advanced gearbox design features door stop safety device

INNOVATIVE PATENTED DESIGN

- Curtain lock (Models 880 and 881)
- Roller windlock (Models 883 and 884)
- Breakaway system design (880 - 887)
- Curtain monitoring device
- Head plate construction gives strength for smooth operation and provides foundation for fully-assembled header truss



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



5-Year Limited Warranty

Every high performance door is protected by our 5-year warranty-setting the standard for confidence and reliability.

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

HIGH PERFORMANCE DOORS

PRODUCT LINE 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.

Cooler application options.

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

Signaling device options

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

Traveling Wind Bar

Helps provide targeted curtain reinforcement in specific environments. Available as a factory installed option or retrofit. May require engineering review for compatibility (Model 885 only)

SENSOR OPTIONS

Designed to provide varying levels of functionality and performance



BEA Widescan



BEA Falcon



BEA IS40/XL



Miller Edge M Wave



Optex OAM Explorer

ADVANCED CONTROL PANEL*

- OLED Display for visibility in all environments
 - 10+ years storage capability of all events for long-term analysis or identification of recurring issues or patterns
- Intelligent Brake Control reduces energy consumption on every cycle
- Silent operation due to higher switching frequency
- 85% reduction in power consumption and 5% less wall space needed than current OGII model
- Automatically adjusts operator frequency to prevent a fault or stopping the door

* Subject to model selection. Late availability



ADV-XTREME

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

MODEL 880



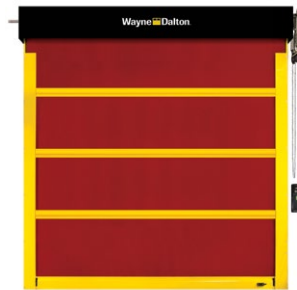
INTERIOR FABRIC

MODEL 881



INTERIOR FABRIC



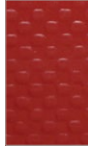

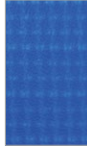




MODEL 882



STRUTTED FABRIC

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) | Interior | Interior | Interior/Exterior (mount inside/outside) |
| 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 ¹ | N/A | < 0.236 cfm/sq ft | N/A |
| Curtain lock | Yes | Yes | N/A |
| Breakaway self reset | Yes | Yes | Yes |
| Wind load ² | Up to 3.0 psf | Up to 7.5 psf | Up to 4.0 psf |
| Wind strut | N/A | N/A | 1" strut standard |
| Traveling Windbar | 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 Interior/Exterior: 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 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† <i>(†Requires stand-alone mounted transformer)</i> | 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† <i>(†Requires stand-alone mounted transformer)</i> | 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† <i>(†Requires stand-alone mounted transformer)</i> |
| 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 Actual colors may vary due to fluctuations in the printing process. |  White  Gray  Red |  Blue  FDA Royal Blue (Models 881 and 882 only)  FDA White (Models 881 and 882 only) |  Orange (Models 881 and 882 only)  Yellow (Models 881 and 882 only)  Black (Models 881 and 882 only) |
| Notes: | 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 is the ultimate pressure tested at door width of 16'. |

*Height and width of door may affect opening speed. Please consult factory for specifics.

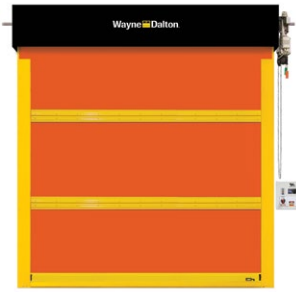
HIGH PERFORMANCE DOORS

MODEL 883



STRUTTED FABRIC

MODEL 884

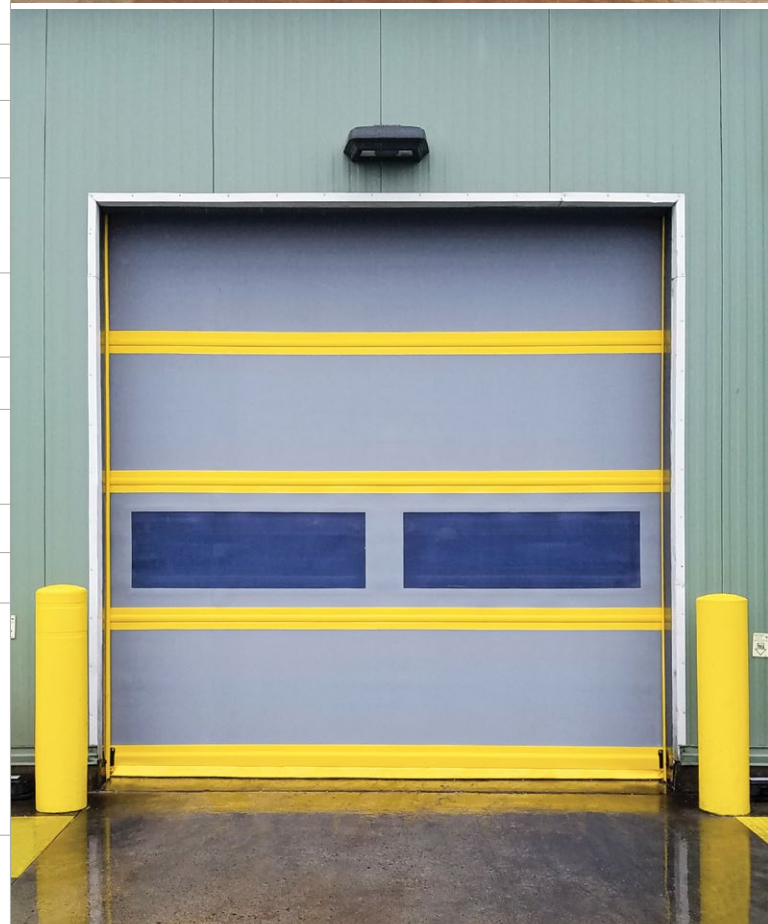


STRUTTED FABRIC

| | |
|---|--|
| Manufacturing; Distribution; Auto/Transit; Parking; Food/Beverage | Manufacturing; Distribution; Mining; Auto/Transit; Parking |
| Exterior (mount inside/outside) | Exterior (mount inside/outside) |
| 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 |
| N/A | N/A |
| 3 layers of PVC-coated polyester with 2 layers of polyester weave | 3 layers of PVC-coated polyester with 2 layers of polyester weave |
| Optional 20" high vision panels spaced evenly across width of door | Optional 20" high vision panels spaced evenly across width of door |
| 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 |
| 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 |
| 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 |
| Wireless reversing edge | Wireless reversing edge |
| 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† <i>(†Requires stand-alone mounted transformer)</i> | 208V AC 3 PH†, 230V AC 3 PH, 460V AC 3PH, 575V AC 3 PH† <i>(†Requires stand-alone mounted transformer)</i> |
| 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 Exterior/Interior curtain material | |
| 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'. |



Model 881



Model 883

ADV-XTREME

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

MODEL 885



EXTERIOR RUBBER

MODEL 885LH



LOW HEADROOM RUBBER


MODEL 887



INTERIOR FREEZER/COOLER

FEATURES

GENERAL SPECIFICATIONS

| | | | |
|--|---|--|--|
| Application | Manufacturing; Distribution; Mining; Auto/Transit; Parking | Manufacturing; Distribution; Mining; Auto/Transit; Parking; Older Buildings | Cold storage; Food/Beverage; Distribution |
| Location of opening (mount) | Exterior (mount inside/outside) | Exterior (mount inside/outside) | Interior |
| Maximum width* | 30' | 22' | 12' |
| Maximum height* | 30' | 10' | 18' |
| Maximum opening speed | Up to 50" per second | Up to 30" per second | Up to 80" per second |
| Maximum closing speed | Up to 40" per second | Up to 20" per second | Up to 40" per second |
| Certified air tightness ¹ | N/A | N/A | N/A |
| Curtain lock | Yes | Yes | N/A |
| Breakaway self reset | Yes | No ¹ | Yes |
| Wind load ² | Up to 27.0 psf | Up to 27.0 psf | Up to 2.0 psf |
| Wind strut | N/A | N/A | N/A |
| Traveling Windbar | Optional | N/A | N/A |
| Curtain material | 5 layers of NBR rubber with 4 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 |
| Vision | Optional vision panels spaced evenly across width of door | Optional vision panels spaced evenly across width of door | N/A |
| 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; Includes power for guide heater and air curtain |
| 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 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 |
| Reversing safety edge | Wireless reversing edge | Wireless reversing edge | Wireless reversing edge |
| Available supply voltages ³ | 208V AC 3 PH†, 230V AC 3 PH, 460V AC 3PH, 575V AC 3 PH† (†Requires stand-alone mounted transformer) | 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) |
| Hinged guides | N/A | N/A | N/A |
| Warranty | 5-Year Limited | 5-Year Limited | 5-Year Limited |
| Curtain color options Actual colors may vary due to fluctuations in the printing process. |  Black  Blue |  Black  Blue |  White  Gray  Red  Blue |
| Notes: | ² Wind load is the ultimate pressure tested at door width of 19'. | ¹ Automatic reset not available with this model. Updated guide design allows for easy manual reset. 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. |

*Height and width of door may affect opening speed. Please consult factory for specifics.

HIGH PERFORMANCE DOORS

MODEL 888



METAL

MODEL 889



FULL-VIEW METAL

| | |
|---|---|
| Parking garages; Manufacturing; Auto dealerships | Auto dealerships; Retail; Manufacturing |
| Interior/Exterior (mount inside) | Interior/Exterior (mount inside) |
| 26' | 20' |
| 21' | 21' |
| Up to 80" per second | Up to 80" per second |
| Up to 20" per second | Up to 20" per second |
| N/A | N/A |
| N/A | N/A |
| N/A | N/A |
| Up to 100.0 psf* | Up to 50.0 psf |
| N/A | N/A |
| N/A | N/A |
| Dual-walled aluminum | Aluminum and scratch-resistant polycarbonate |
| Optional scratch-resistant polycarbonate panels | Scratch-resistant polycarbonate panels |
| 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 |
| 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 |
| Integrated light curtain | Integrated light curtain |
| Wireless reversing edge | Wireless reversing edge |
| 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) |
| Provide easy access for maintenance | Provide easy access for maintenance |
| 5-Year Limited | 5-Year Limited |
|  |  |
| Silver powder coat Made to mimic anodized aluminum. Approximately 200 RAL powder coat color options available | Silver powder coat Made to mimic anodized aluminum. Approximately 200 RAL powder coat color options available |
| ² Wind load is the ultimate pressure tested at door width of 15'. *Up to 50 psf when optional vision panels are included. | ² Wind load is the ultimate pressure tested at door width of 15'. |



Model 885LH



Model 889



Architect Resource



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