Airtight design for environmentally controlled areas

**INDEPENDENTLY-TESTED AIRTIGHT DESIGN**
- Prevents airborne contaminants from entering a controlled environment
- Reduces air exchange to no higher than .236 cfm/sf (ASTM E-283)

**HIGH PERFORMANCE DESIGN**
- Strutless design lowers the operational noise of the door for quiet and smooth operation
- Springless design requires minimal interruption for maintenance
- Direct-mounted gear drive minimizes wear and tear
- Variable frequency drive eliminates sudden jolts from door start/stop

**FIELD REPAIRABLE**
- Patent-pending breakaway system design with impact detection and push button self-repair
- Patent-pending curtain lock makes door easy to repair in the field

**INSTALLER FRIENDLY**
- Pre-assembled sub-assemblies for easier installation
- Plug and play wiring reduces need for licensed electrician

**APPLICATIONS**
- Manufacturing/Heavy Manufacturing
- Warehouse/Distribution
- Pharmaceutical
- Food and Beverage
- Cold Storage
STANDARD FEATURES OVERVIEW

CONSTRUCTION

OPENINGS
Interior/Interior

MAX HEIGHT
14'

MAX WIDTH
14'

MAX OPENING SPEED
Up to 70° per second

MAX CLOSING SPEED
Up to 40° per second

CERTIFIED AIR TIGHTNESS
< 0.236 cfm/sq ft (independently tested to ASTM E283 standard)

BREAK-AWAY SELF RESET
Yes

WIND LOAD*
Up to 7.5 psf

CURTAIN MATERIAL
2 layers of PVC-coated polyester with 1 layer of polyester weave

CURTAIN LOCK
Standard

OPERATION
Direct drive motor and gearbox system with a door stop safety device

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

OBSTRUCTION SAFETY DETECTION
Infrared sensors mounted in-plane to the door curtain at 18° and 50°-54° from floor

REVERSING SAFETY EDGE**
Wireless reversing edge

AVAILABLE SUPPLY VOLTAGES***
105-125V AC 1PH; 220-240V AC 1PH; 208-245V AC 3PH/60Hz; 575V AC 3PH/60Hz (requires transformer)

HINGED GUIDES
Provide easy access for maintenance

*Wind load is the ultimate pressure tested at door width of 10’.
***Single phase available up to 10’x10’ doors.

OPTIONS

• 20” high windows – spaced evenly across width of door

• Multiple actuation options – push button, motion detector, radio control, key switch, pull switch, loop detector, treadle switch

• Signaling devices – red/green LED warning light, horn/strobe combination, rotating warning light

• Stainless steel guides, hood, motor cover, and head plates

• Programmable LED Lighting Package – 3’ tall light bar with red, yellow, green lights

CURTAIN COLOR OPTIONS

†FDA/USDA Certified Fabric. Other colors may be available. See your Wayne Dalton Dealer for details.

Actual colors may vary from brochure due to fluctuations in the printing process. Always request a color sample from your Wayne Dalton Dealer for accurate color matching.

Standard color for guides and bottom bar is yellow. Approximately 200 optional RAL powder coat colors are also available.