

■ **ENHANCED PRODUCTIVITY**

With opening speeds up to 50" per second, the 515 fabric roll up door will provide increased material handling while minimizing air exchange and increasing energy efficiencies. Speed is fully adjustable and allows the user to tailor the door operation to exacting requirements.

■ **ADVANCED TECHNOLOGIES**

Reliable, low maintenance, high efficiency 1 hp operator has no brakes to maintain or replace. Our standard frequency inverter, in conjunction with absolute encoder technology and micro processor controller, allows for smooth and quiet soft start/soft stop high speed door operation. Using flexible inverter technology, the user is allowed to choose from a variety of line side voltages, including 115 VAC single phase.

■ **INNOVATIVE DESIGN**

Uncomplicated by design, the 515 design incorporates an automatic curtain reset feature that requires no special tools or downtime. If the curtain becomes displaced from its track in either direction, it will automatically reset on the next upward cycle. The design requires NO counterweights, springs, belts, windbars, windknobs, coil cords or bottom bars.

■ **TIGHTEST SEAL**

Utilizing a "soft seal" (no bottom bar) bottom edge, the curtain molds to your floor's contours. Combined with its unique, low profile track that continuously retains the curtain, the 515 stops air infiltration from the ground up. The unique track system does not require any peripheral blade gaskets or brush seals to maintain or replace.

■ **LOW PROFILE**

The 515 fabric roll up door requires only 2-3/4" of side room clearance and only 18-1/2" of standard head clearance.

■ **SUPERIOR PERFORMANCE**

As safe as it is reliable, the 515 fabric door has a soft bottom edge and comes equipped with a standard wireless electronic reversing edge. This simple, clean, maintenance free construction is complimented by a standard send and receive photo-eye and a manual override for opening without power.

■ **UNMATCHED QUALIFICATIONS**

With over 40 years of combined experience, our professional sales consulting team will ensure your mission-critical requirements, while maintaining our uncompromising dedication to quality and value added service.

MODEL 515

High Speed Interior Fabric Roll-Up Door



Shown with optional side covers and full vision panel.

Innovative Design. Superior Performance. Exceptional Value.

MARATHON HIGH SPEED, HIGH CYCLE DOORS, DESIGNED FOR THE LONG RUN.

Marathon's fabric roll-up door is designed, engineered and precision manufactured with over 40 years of experience partnering with today's leading companies across the country. The 515 fabric roll-up door combines a clean, attractive finish, while maintaining the smallest footprint in the industry. With a heavy-duty fabric curtain, high speed, soft bottom edge technology and a simple breakaway system with automatic reset, this door sets the standard for controlled environments.

Using cutting-edge technology and exacting criteria for quality, these doors have surpassed market demands. Our quest for uncompromising quality, and our steadfast commitment to meet our customer's ever-changing expectations, is evident in one of the most durable, personnel friendly, maintenance free roll-up door systems available in today's highly controlled environment marketplace.

HIGH PERFORMANCE DOORS FOR THE LONG RUN

Marathon Doors | An ASI Technologies, Inc. Company
5848 North 95th Court | Milwaukee, WI 53225
PHONE: 414.464.6200 | FAX: 414.464.9863 | TOLL-FREE: 800.558.7068
www.marathondors.com

MODEL 515

High Speed Interior Fabric Roll-Up Door

DESIGN AND CONSTRUCTION

DOOR SIZES

- Up to 17' wide x 17' high.
(Other sizes available - consult factory.)

PANEL CONSTRUCTION

- Multi-filament PVC coated curtain material, FDA compliant.
- Blue or orange color curtain standard.
(Other colors available upon request.)
- No windknobs or windbars required.
- Soft bottom edge - no bottom bar required.

FRAME AND SHROUD CONSTRUCTION

- Side frames constructed with 12 ga., galvanized steel.
- Side frames designed for maximum durability and utilize a UHMW guide track.
- 20 ga. galvanized shrouds enclose the curtain roll and drive motor. (Optional)
- Standard lintel seal.

OPERATOR FEATURES

- High performance, high efficiency, washdown rated 1 or 2 hp electric motor.
- Available in 120/208/230v single phase, or 460v three phase power.
- Absolute encoder controlled - washdown rated.
- Adjustable open and close speeds up to 50"/sec. (50"/sec. open and 32"/sec. close std.)

PERFORMANCE FEATURES

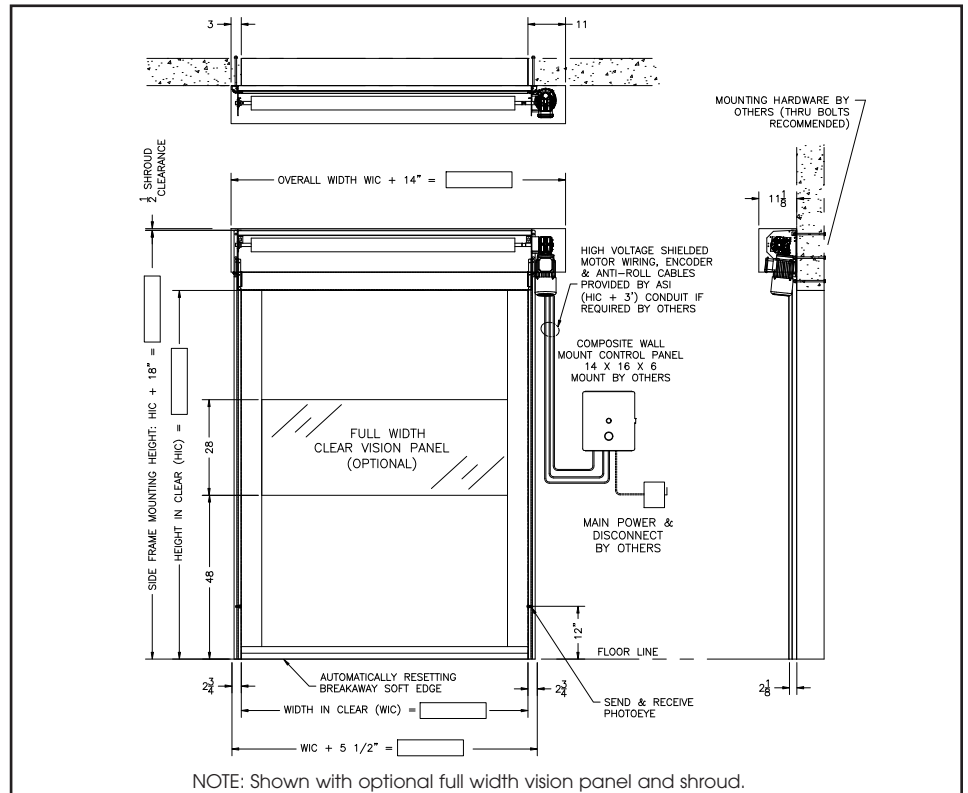
- Standard pushbutton to open and time delay to close.
- Send and receive reversing photo-eye (std).
- Soft bottom edge with washdown rated wireless electronic instant reversing edge.
- Breakaway curtain with automatic reset from either direction.
- Auto reset after breakaway.
- Manual motor override for opening without power.

WARRANTY

- One year limited warranty on all components.
- ASI reserves the right to modify specifications without notice.

OPTIONS

- Pull cords.
- Remote push buttons.
- Photo-eyes - actuator or reversing.
- Radion control - single or multi-channel receiver.
- Loop detector.
- Motion detector.
- Touchless activation devices.
- Custom designed interlocking system.
- Side guide covers - stainless or galvanized.
- Barrel and operator shrouds - stainless or galvanized.
- Battery back-up system (1 hp, 115 VAC only).
- Pre-announce to close kit (light/alarm/or combo).
- 28" full width PVC vision panel.
- 24" x 24 windows.
- Stainless steel construction.



Wireless, Soft Bottom Edge

- The ultimate safety for personnel.
- Provides for optimal sealing.



Reversing Photo-Eye

- Upon photo-eye interruption, door will return to full open position.



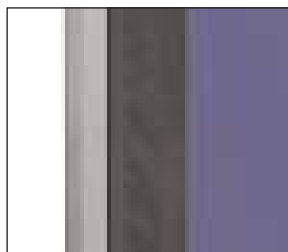
Breakaway with Auto Reset

- Impactable in either direction.
- Curtain will automatically reset



Ultra Low Profile

- Door requires only 2-3/4" of side room clearance.



Optional Side Guide Cover

- The ultimate in cleanliness.
- Provides for optimal sealing.

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