

STREAMLINE

HIGH SPEED DOORS



The Streamline Door provides outstanding environmental control through the use of state of the art technology. A sleek, attractive exterior houses patented components designed for maximum performance with minimal noise and clearance issues. Designed for applications where cleanliness and/or aesthetics are critical, the Streamline incorporates smooth composite materials virtually free of exposed fasteners. Ultra quiet operation and soft curtain technology assure safety and comfort.

FEATURES:

Profile:

Streamline's sleek, attractive profile minimizes projection requirements while simplifying cleaning procedures. Sharp angles and exposed fasteners are virtually eliminated.

State of the Art Design:

DYNACO's patented internal motor is integrated into the drum, creating an aesthetically pleasing door with industrial functionality.

Superior Environmental Separation:

A variable speed controller allows you to select open and close speeds up to 120" per second open and up to 40" per sec close.

Ultra Quiet:

DYNACO's patented motor design and curtain technology provide virtually silent operation.

Minimum Air Leakage:

Patented curtain bead and side frame systems are designed with a maximum gap of 0.017", which self seal under slight pressure.

Maximum User Safety:

Soft curtain design is forgiving and protects users and equipment from hard edge accidents.

Self re-inserting:

Automatic re-insertion reduces maintenance and downtime, improves ergonomics.

DYNALOGIX controller:

A state of the art self diagnostic controller is user friendly and easy to program.



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Specifics:

Streamline doors are designed for interior only environments to 0.82 lbft² and have a maximum standard dimension of 12'x12'. The doors are well suited for clean applications where environmental control is required. Sleek in profile and aesthetically pleasing, the Streamline door provides the ultimate in state of the art door technology and design.

Internal Motor Design

The patented "In Tube" motor design reduces lateral spacing and allows door speeds up to 120" sec. The drive system utilizes soft start/stop technology, an absolute encoder and dynamic braking, eliminating maintenance prone limit switches and brakes.

Side Guides and Seals:

Side guides are formed from galvanized structural shapes with a curved composite cover. Covers attach to the frames without the use of exposed fasteners. Inner side guides are extruded, self lubricating UHMW that mold around the bead leaving a maximum air gap of 0.017". Conventional weather-strip systems that are prone to wear and damage are eliminated.

Safety:

DYNACO's exclusive soft curtain design prevents hard edge accidents. No stiffeners or rigid components to injure workers or damage equipment. A wireless reversing edge and built-in infrared sensors protect against downward accidents.

Self Re-inserting:

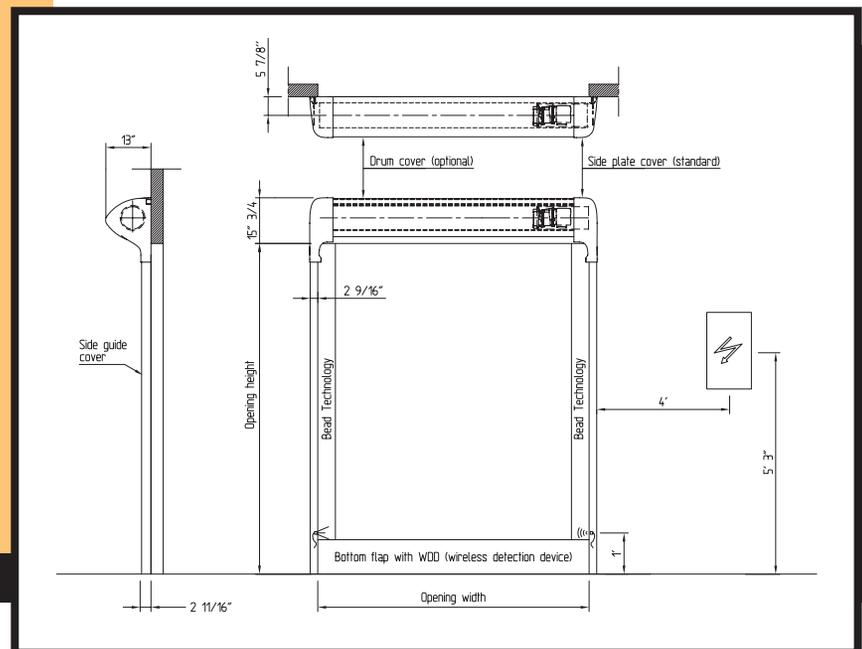
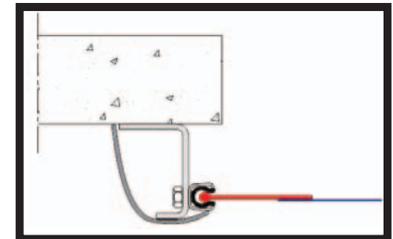
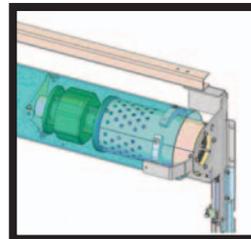
In the event the curtain is dislodged from the side frames, the door automatically re-inserts without manual intervention. Automatic re-insertion reduces maintenance and downtime, improves ergonomics and safety.

Control system:

Our state of the art DYNALOGIX controller is user friendly and provides self diagnostic and programming functions. A view window in the NEMA 4 enclosure lets you read door status on a multi character LCD screen.

Optional Egress Systems

Choose from either our patented Emergency Egress, battery backup or Side Escape systems.



DYNACO reserves the right to modify its product without prior notice.



DYNACO. THE SAFEST CHOICE

Call DYNACO for additional information • P: 1-800-459-1930 • F: 1-800-459-1960 • Email: dynaco@dynacodoor.us • www.dynacodoor.us