

AN ENGINEERING MARVEL



FABRIC ROLL & MOTOR CANOPIES ARE BOTH AVAILABLE.

WIND ROLLERS PREVENT BLOWOUT.

HEAVY DUTY STEEL FRAME CAN BE PAINTED, GALVANIZED OR STAINLESS STEEL.

"SOFT" ACCELERATION & DECELERATION AVAILABLE.

OPTIONAL WIND BAR AVAILABLE.

"ATMOTUFF" MULTI-PLY MONOFILAMENT FABRIC.

BREAKAWAY BOTTOM BAR REPAIRS IN SECONDS.

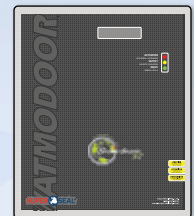


The wireless bottom bar features a reversing edge and impact sensor that are virtually maintenance free. ***This saves time and money!***

The "SuperEdge" reversing system is completely water proof. Temperature change has little to no effect on its sensitivity...***Result...reduced service calls!***

The heart of the 8500 Series TURBO DRIVE System is its direct drive technology. No chains or clutches are used for superior reliability. It can operate at speeds up to 100" per second.

THE DIAMOND DOOR IS QUITE SIMPLY THE MOST **TECHNOLOGICALLY ADVANCED DOOR** ON THE MARKET TODAY



SuperLogic NT

The control panel has a multifunctional LCD display that continually shows the status of the door. It features digitally controlled limit adjustment & simplified troubleshooting. The control panel is a Nema 4X non-metallic cabinet.

HIGH SPEED ENVIRONMENTAL CONTROL DOOR

The 8500 Diamond is the optimum solution for quick access through openings up to 16' x 18'. The Diamond door is designed for high volume, high speed traffic, interior or exterior applications, in commercial, industrial, or refrigerated applications. Its simple construction will outlast and outperform the competition. This high speed roll-up door provides an effective barrier against energy loss, thereby improving productivity and employee comfort. The new Diamond door boasts a state of the art "SuperLogic NT" system that is user programmable. It operates at single speeds of 32" per second, programmable dual speeds of 50" or 100" per second. Factory installed Through Beam Photo Electric Eye, Wireless Electronic Reversing Edge, and Impact Sensor are also standard.



www.supersealmfg.com

Tel: 905.850.2929 Tel: 1.800.337.3239
Fax: 905.850.2922 Fax: 905.850.4440

SuperSeal Mfg. Ltd.
670 Rowntree Dairy Rd.,
Woodbridge, Ontario, Canada L4L 5T8



SPECIFICATIONS

Diamond Door Standard Specifications

MAXIMUM SIZE: 16'0" W x 18'0" H
MOUNTING: Interior/Exterior
HEADER CLEARANCE: 18" above clear opening, 19" with windbar.
DOOR PANEL THICKNESS: 2.2 mm "AtmoTuff" multiply monofilament.
DOOR PANEL COLOURS: Blue, Orange and Grey- Consult factory for others.
BOTTOM BAR: Breakaway with wireless "SuperEdge" and impact sensor.
UPRIGHTS: 11 gauge steel mounting tracks finished in black hammertone paint.
DRIVE: High efficiency Turbo Drive brake motor with synthetic lubricated gearbox.
SPEED: 32" per second - door openings up to 12' x 12'
INPUT VOLTAGE: Coordinated with building electrical system. Supply rated at 208-240, 460-480, 575-600 VAC, three phase, 60 Hz.
CONTROLLER: SuperLogicNT with LCD display and LED indicators.
LIMITS: Absolute Positioning System
LANGUAGES: English, Spanish.
PHOTOCELL: Through beam photo electric eye pre-installed in uprights.
MANUAL OPERATION: Crank handle (open/close)

Optional NTplus Package

SPEED PACKAGE INCLUDES



CONTROLLER:
SuperLogic NTplus, with LCD display and LED indicators.

SPEED:
User programmable opening speeds of 100", 50" and 32" per second.

DRIVE:
Turbo drive, maintenance free motor with synthetic lubricated gearbox.

DOOR OPTIONS

- Fabric Roll Canopy
- Motor Canopy
- Galvanized Steel Frame
- Stainless Steel Frame
- Freezer Packages
- Projection Frame
- Full or Multiple Windows
- Interlock Control Panel
- Custom Design Available
- Wind Bar

ADDITIONAL ACTIVATION OPTIONS

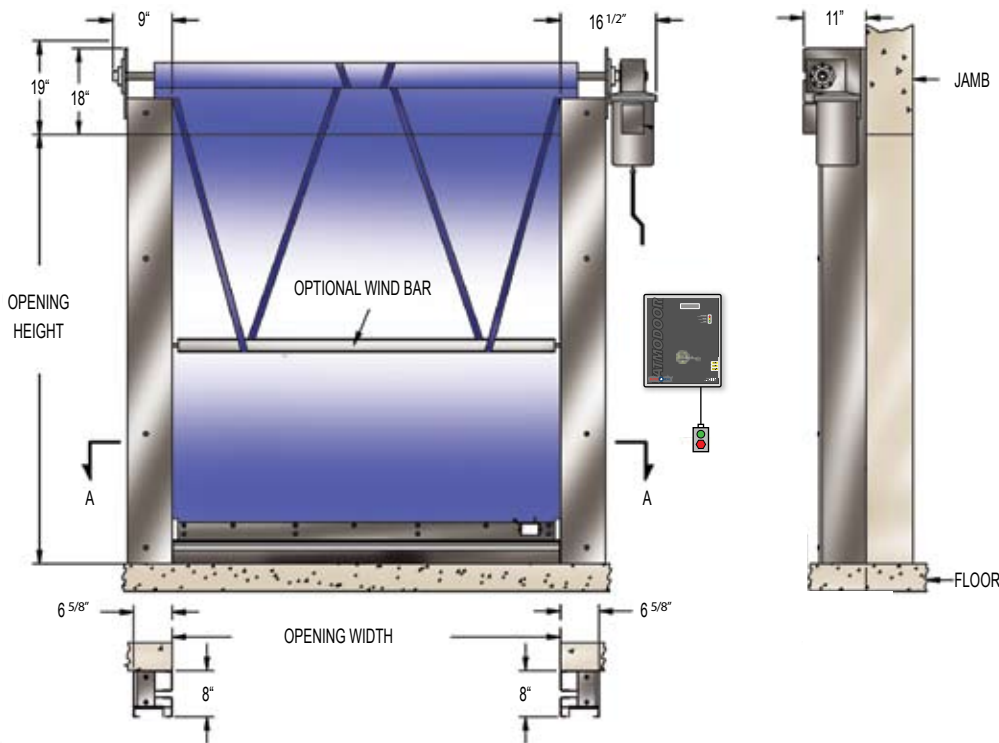
- Pull Cord
- Remote Push Button Station
- Floor Loop
- Motion Detector
- Radio Control
- Photo Eye

EXTRA REVERSING DEVICE OPTIONS

- Photo Eye
- Presence Detector
- Floor Loop Detector

COMMUNICATION DEVICES

- Super Guide Traffic Lights
- Beacon Warning Light
- Horn
- RS485 - Serial Communication Available



DEALER IMPRINT



** All Super Seal products are subject to design modifications without notice.