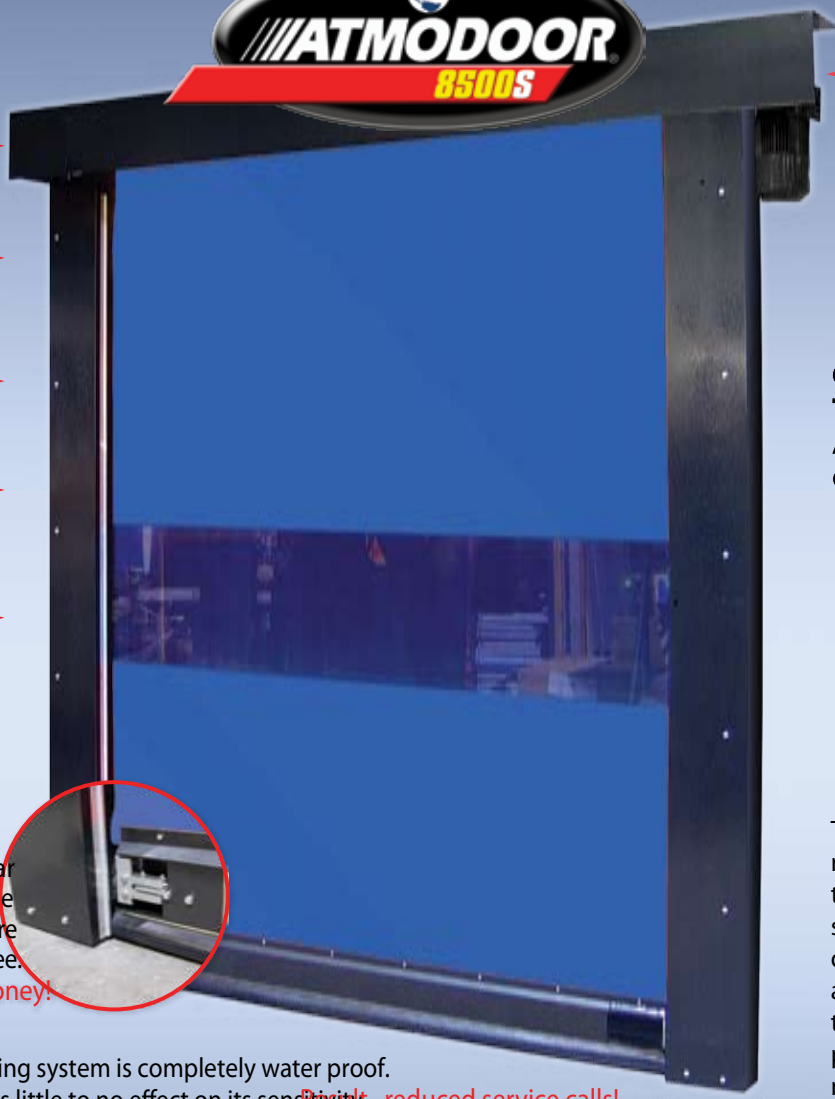


# ULTIMATE PERFORMANCE

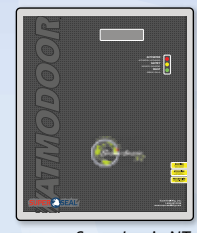


- Fabric roll and motor canopies are both available.
- Wind rollers prevent blowout.
- "Soft" acceleration and deceleration
- Optional Wind Bar
- "ATMOTUFF" multi-ply monofilament fabric.
- Breakaway bottom bar repairs in seconds.



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 8500 S 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.

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...**reduced service calls!**

## HIGH SPEED ENVIRONMENTAL CONTROL DOOR

The series 8500 S "Super Roll" is the optimum solution for quick access through openings. The Super Roll is designed for high volume, high speed traffic in commercial, industrial, or refrigerated applications. A state-of-the-art microprocessor controlled variable frequency drive system allows the door to move at faster speeds than conventional doors. The Super Roll provides an effective barrier against energy loss and sound, thereby improving productivity and employee comfort. Super Roll doors are all equipped with standard reversing features for protection against injury.



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

www.supersealmfg.com

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



# ATMODOOR<sup>®</sup>

## SPECIFICATIONS

The 8500S is perfect for INTERIOR or EXTERIOR applications up to 26'W. x 20'H. Besides all the traditional Super Seal features, the "S" door also boasts a state of the art microprocessor controlled variable frequency drive with soft start and stop technology. The "S" door is faster than conventional doors with speeds up to 84" per second and a direct drive operator without the use of couplings, chains or clutches. Fully gasketed with smooth running wind rollers and a manual crank handle for manual operation, and removable hinged front frame are standard.

### 8500S Door Standard Specifications

MAXIMUM SIZE: 26' W x 20' H
MOUNTING: Interior/Exterior
HEADER CLEARANCE: 25" above clear opening, 31" with windbar.
DOOR PANEL THICKNESS: 2.2 mm "AtmoTuff" multiply monofilament.
DOOR PANEL COLOURS: Blue - 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: 84" per second - door openings up to 16' x 20'
INPUT VOLTAGE: Coordinated with building electrical system. Supply rated at 208-240, 460-480, 575-600 VAC, three phase, 60 Hz.
CONTROLLER: SuperLogic III Plus with LCD display and LED indicators.
LIMITS: Linear position system with Hall Effect sensors.
LANGUAGES: English, French, Spanish.
PHOTOCELL: Through beam photo electric eye pre-installed in uprights.
MANUAL OPERATION: Crank handle (open/close)

### Optional NT Package

#### SPEED PACKAGE INCLUDES



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

**SPEED:**  
User programmable opening speeds of 84", 64" 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
- Clean Room Application
- Full or Multiple Windows
- Custom Interlocking Controls
- Custom Design Available
- Breakaway Bottom Bar

### Activation Options

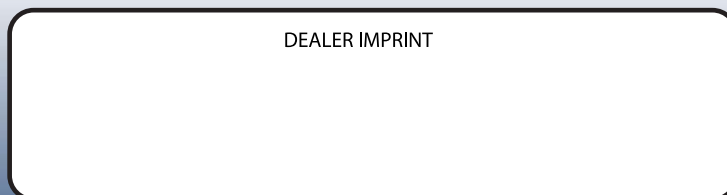
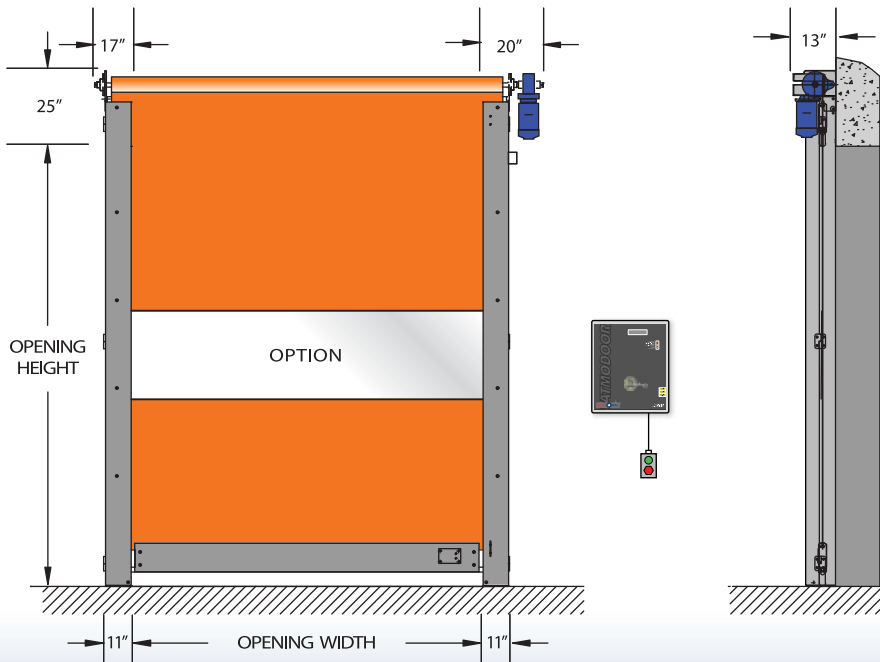
- Floor Loop Detector
  - Photo Eye
- Motion Detector
- Presence Detector
- Remote Green Push Button Station
- Remote E-Stop Station
- Radio Control System

### Extra Reversing Device Options

- Photo Eye
- Floor Loop Detector

### Communication Devices

- Beacon Warning Light
  - Horn
- Traffic Lights



\*\* All Super Seal products are subject to design modifications without notice. Product may be shown with non-standard options.

