

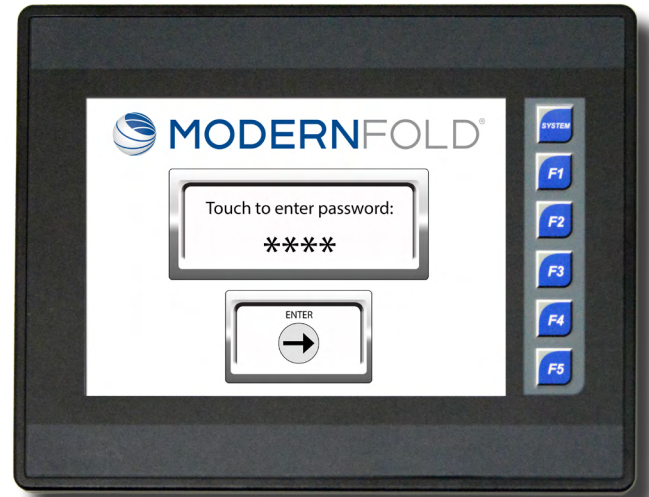
PRESTO® PACKAGE FOR ACOUSTI-SEAL® ENCORE® AUTOMATED MOVABLE WALL SYSTEMS

The future of movable walls and space division is automation. Modernfold, Inc. is once again at the forefront of the movable wall industry with the new Presto® Automation Package for Acousti-Seal® Encore® Automated movable wall systems which offer industry leading sound ratings 56, 54, 52 STC.

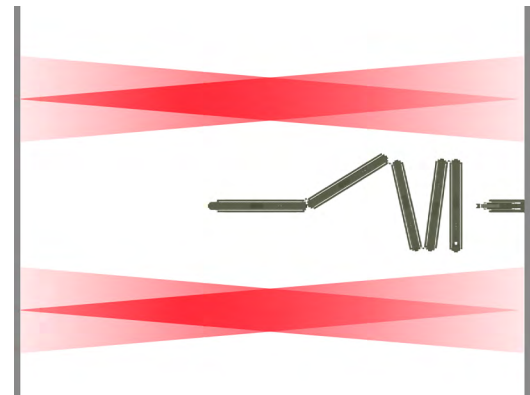
The new Presto® Automation Package provides users a hassle free space division experience every time. No more pushing panel after panel into place. No more turning and holding two keys until the wall set-up is complete. Modernfold's new Presto® Automation Package features new and innovative technology that allows a single operator to simply push a sleek and contemporary touch pad and walk away while your movable wall is being set-up or stacked away.

Saving time, manpower, and the chance for improper set-up, the new Presto® Automation Package offers unmatched convenience all with the assurance of the most state-of-the-art safety features. With standard state-of-the-art premium safety features including: Motion monitoring, motion analyzing, pressure sensitive floor mats, and pressure sensing edges, your Acousti-Seal® Encore® Automated movable wall system with the new Presto® Automation Package can be safely installed and operated in any environment where space division is required.

Convenience, automation, and efficiency are the next steps for maximizing your space division needs. The new Modernfold Presto® Automation Package offers users all of these features with a simple touch of a touchpad. Contact your local Modernfold distributor today to learn how the Presto® Automation Package can add convenience, automation, and efficiency to your space.



Contemporary Touchpad Operation



Motion Monitoring System Creates Safety Zone Along Partition Path, which if Penetrated, Halts Partition Movement

Presto® Package Features

- Innovative automation system
- Industry leading 56, 54, 52 STC
- Consistent error-free set-up
- Eliminates training concerns
- Increased durability
- 3 year warranty
- Standard service agreement
- Premium safety features
- Simple touchpad operation
- Single person operation
- Unique password protection
- Safety motion monitoring
- Safety motion analyzing
- Safety anti-masking technology for coverage integrity
- Up to 300 lined feet of coverage
- Pressure sensitive switch mats
- Ramped edges for safety
- Custom sizes for each unique applications
- Panel edge sensing technology
- Pinch protection
- Obstruction detection
- Peace of mind safety

PRESTO® AUTOMATION PACKAGE TECHNICAL DATA

PART 1 – GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section includes the following:
1. Integrated Touch Pad Operator Control Station, Wireless Safety Leading Edge, Safety Mats, and PIR/Microwave Detection Device.
- B. Related Sections include the following:
1. Division 26 Sections for electrical wiring.

1.3 QUALITY ASSURANCE

- A. Installer Qualifications: Installer must be certified by the automated wall manufacturer as qualified to install the manufacturer's partition and control systems or work similar in material, design, and extent to that indicated for this Project.
- B. Preparation of the opening shall conform to the criteria set forth per ASTM E557 Standard Guide for the Installation of Operable Partitions.

1.4 SUBMITTALS

- A. Product Data: Material descriptions, construction details, and installation details for the operator control station, components, and accessory specified.
- B. Shop Drawings: Show location and extent of the operator control station. Include plans, elevations, details, and wiring diagrams. Indicate dimensions, conditions at openings, and at storage areas. Indicate location and installation requirements for operator control station and integrated components.

1.5 DELIVERY, STORAGE, AND HANDLING

- A. Protect operator control station during delivery, storage, and handling to comply with manufacturer's direction and as required to prevent damage.

1.6 WARRANTY

- A. Provide written warranty by manufacturer of operator control station and components agreeing to repair or replace any components with manufacturing defects.
- B. Warranty period: Three (3) years.

PART 2 – PRODUCTS

2.1 MANUFACTURERS, PRODUCTS, AND OPERATION

- A. Manufacturers: Subject to compliance with requirements, provide product by the following:
1. Modernfold Presto® Automation Package with Touch Screen Operator Control Station by Modernfold, Inc.

2.2 MATERIALS

A. Components

1. Integrated Touch Screen Operator Control Station (OCS) located at one end of the partition. Programmable OCS shall be activated by Touch Screen and shall control all integrated safety system components including Motor Unit, Wireless Safety nose, PIR obstruction detection, and stack area Safety Mats. OCS shall be internet and or USB update capable. Non-programmable key stations are not acceptable.
2. Wireless Safety Nose – High sensitivity pressure leading edge requiring no more than 2.2 lb. of pressure to stop partition movement in case of obstruction. Lead sensors requiring hard wiring through partition system or requiring more than 2.2 lb. of pressure for activation are not acceptable. Sensing edge to be housed in fluid resistant housing and set in snap in channel for easy maintenance and be provided with 4-lead fail-safe wiring.
3. Safety Mats – Located at panel storage area. Personnel sensing switch mat shall activate with the presence of a minimum 22 lb. obstruction in the stack area and prevent panels from stacking until the personnel/obstruction is removed. Mats shall be provided with 4-lead fail-safe wiring.
4. PIR/Microwave Detector – Wall or ceiling mounted motion sensors covering the travel area of the automated partition shall automatically stop the movement of the panels in the presence of unauthorized movement or obstruction. Detector can detect motion in an area up to 300 ft. (91M) long by 7.5 ft. (2.3M) wide and 10 ft. (3M) high, and be equipped with anti-masking protection.

PART 3 – EXECUTION

3.1 INSTALLATION

- A. General: Comply with ASTM E557, operable partition manufacturer's written installation instructions and approved shop drawings.
- B. Install Modernfold operator control station and all listed components on site for custom assembly which meets site conditions.
- C. The complete installation of the Modernfold Presto Package shall be by a certified factory-trained installer in strict accordance with the approved shop drawings and manufacturer's standard printed specifications, instructions, and recommendations.

3.2 CLEANING AND PROTECTION

- A. Clean component surfaces upon completing installation of truss system to remove dust, dirt, and other foreign materials per manufacturer's written instructions.

3.3 EXAMINATION

- A. Examine surrounding conditions and opening, with Installer present, for compliance with requirements for installation tolerances and other conditions affecting performance of operator control station and all components. Proceed with installation of automated wall, control station, and components only after unsatisfactory conditions have been corrected.