

# AUTOMATED WALK-IN COOLER/FREEZER DOOR SYSTEMS

ENERGY EFFICIENT AUTOMATED DOOR SOLUTIONS  
FOR MEDIUM & LOW TEMP APPLICATIONS



**PRESERVE**  
your environment  
& your bottom line

STATE-OF-THE-ART AUTOMATED DOOR SYSTEMS DESIGNED  
FOR RETAIL, COMMERCIAL AND INDUSTRIAL APPLICATIONS



*RollSeal is a division of HH Technologies*



## ROLLSEAL COOLER DOOR



Medium Temp Applications

## ROLLSEAL FREEZER DOOR with CMS

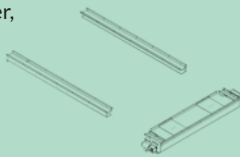


Low Temp Applications

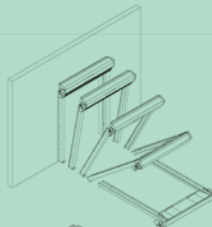
Condensation Management System  
Required for Low Temp Applications

## EASY 3 STEP INSTALLATION

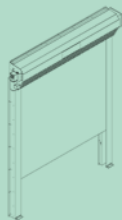
1. Slide tracks into header, bolt in place, plug in safety beam connectors.



2. Stand up in opening, square tracks to header and attach to wall and floor with appropriate fasteners.



3. Mount controller, plug in motor and signal connectors, wire to local power (by a licensed electrician) and run set-up program.

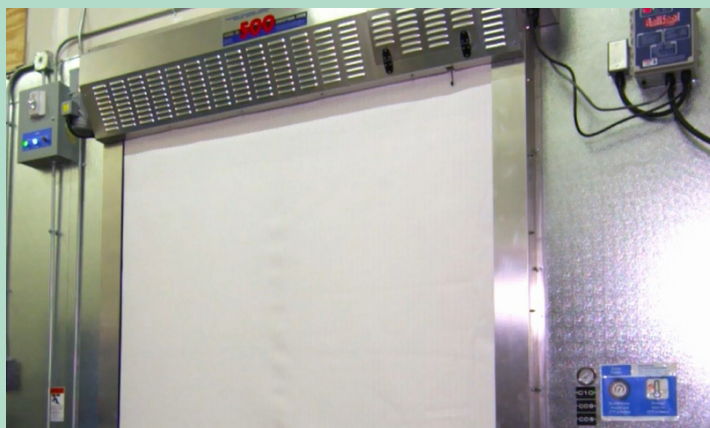
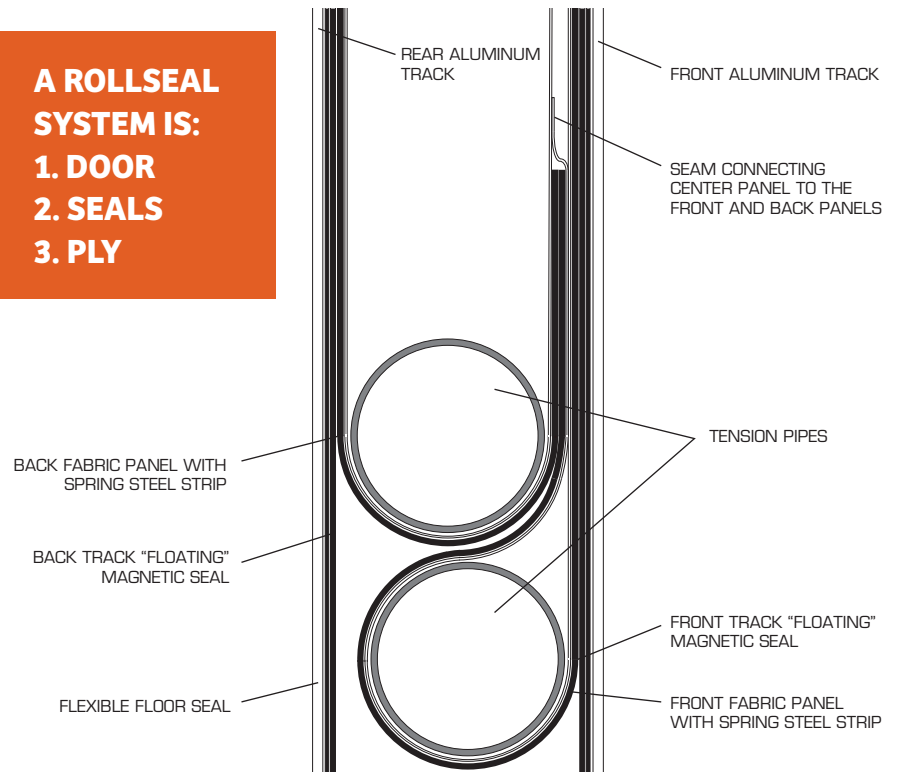


## ROLLSEAL DOORS ARE BUILT NOT ONLY TO EXCEED EISA'S R-VALUE REQUIREMENTS, BUT MORE IMPORTANTLY, THEY'RE BUILT TO EXCEED YOUR EXPECTATIONS.

RollSeal understands that your daily operations require a commitment to energy savings and cost reduction. Our commitment to the design and manufacturing of our doors showcases that understanding. When you choose a RollSeal Door System, you're getting the best of both worlds: a system that's tough enough to withstand the daily demands of your operations AND an energy efficient tool that saves you money.

Ultimately, you shouldn't have to choose between energy efficiency and performance. With RollSeal, you know you're getting all of your needs met in one solution. Efficiency, Safety, and Performance...that's the true value of a RollSeal Door.

### A ROLLSEAL SYSTEM IS: 1. DOOR 2. SEALS 3. PLY



## EFFICIENT

The RollSeal Walk-in Door System sets the standard for cost savings when used for access control in cold or climate controlled applications. By combining the patented mechanics of the RollSeal system with our advanced drive system, we are able to provide the industry's leading solution to the most common losses associated with conventional doors in the refrigeration industry.

This is evident by the Department of Energy's exemption of RollSeal from EISA 2007 prescriptive insulation requirements for walk in coolers and freezers. **The RollSeal door no longer requires strip curtains.** By the DOE acknowledgment that the RollSeal system exceeds their own prescriptive requirements, we have confirmed what our customers already knew. The RollSeal Walk-in Door system is the smart choice for attacking the silent thieves in your cold or climate controlled operation.

- ▶ Exceed your energy savings over the prescribed methods in the EISA 2007 requirements.
- ▶ Increase productivity in your workflow through automated access and egress.
- ▶ Maximize your useful space by reducing operational footprint as much as 50%.

## INTELLIGENT

Our patented process of mating the magnetic components creates continuous seals along the interior and exterior of the doorway, providing an air space between the layers of fabric. This further separates the cold interior from the ambient exterior environment. Our solid state control system offers user friendly interface and a host of features to ensure that our system is among your most valued tools.

- ▶ Double your linear seal in half the operational space of a conventional door.
- ▶ Monitor system activity and simplify trouble shooting with an easy to use interface.
- ▶ Customize your cycle speeds, open durations, and activation methods to suit your operation.

## SAFE

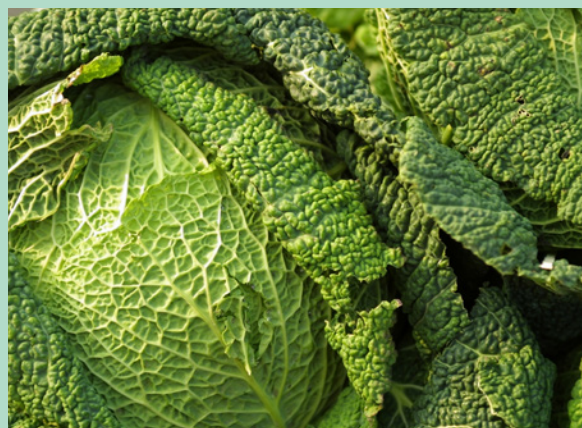
Commitment to safety is at the forefront of our design priorities. The ETL and NSF compliant status demands that we meet the standards set for these applications. The host of features we offer will ensure that our system is a proven ally to any safety program.

- ▶ Manual egress
- ▶ Soft start soft stop
- ▶ Safety beams
- ▶ Customized operating speeds
- ▶ Impact resistant design
- ▶ LED indication of movement
- ▶ Leading edge auto reverse sensor

## AFFORDABLE

In an ever increasing competitive business environment, we are all looking for an advantage to improve our ability to reach our goals. Whether your goals focus on reducing expenses, increasing productivity, or ensuring customer satisfaction, the RollSeal Walk-In Door System will be a valuable tool. From the initial investment through the many fiscal benefits to your operation, our system will exceed your expectations.

- ▶ DOE estimates a RollSeal system will reduce open-times by at least **50%**.
- ▶ Stretch labor expenses through improved productivity.
- ▶ Reduce costs associated with maintenance and repair of conventional doors.



# A SINGLE-SOURCE SOLUTION FOR GLOBAL NEEDS

Since its inception, HH Technologies® has become widely recognized as one of the industry's leading suppliers of high-performance, automated door systems and related products. HH Technologies® RollSeal™ Door line provides simple, functional and inexpensive environmental control. All models offer a unique and affordable choice for applications where environmental control, pressurization and low cost are requirements. The heart of the RollSeal™ door is a unique, patented curtain sealing system which provides excellent environmental and thermal separation. When closed, RollSeal™ prevents the passage of airborne particles, including dust and moisture providing temperature and thermal control virtually eliminating air infiltration. HH Technologies® prides itself on expertise and the technology to build each RollSeal™ door to fit your specific needs.



## AN OPEN AND SHUT CASE

The Energy Information Security Act (EISA) of 2007 enacted into law design requirements for Walk in Coolers and Freezers (WICF).

To ensure flexibility and innovation in design, new legislation was enacted on December 14, 2012 that allow for innovations and alternative technologies that meet or exceed desired energy efficiency goals. The act is titled H.R. 6582 American Energy Manufacturing Technical Corrections Act. This act amends Section 342(f) of the Energy Policy and Conservation Act (EPCA) allowing us to demonstrate that the RollSeal system exceeds the EISA2007 prescriptive requirements.

This was confirmed by the June 14, 2013 letter from the DOE, granting RollSeal an exemption from the applicable walk-in insulation requirement of 42 U.S.C. 6313.

HH Technologies declared this status to the D.O.E. Compliance Certification Management System on June 18, 2013 for the RS-500 and RS-600 series doors.



## DID YOU KNOW...

### OUR DOORS ARE NOT REQUIRED TO HAVE STRIP CURTAINS.

Say good riddance to those dirty, aggravating strip curtains. Just another example of how RollSeal helps you save.



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