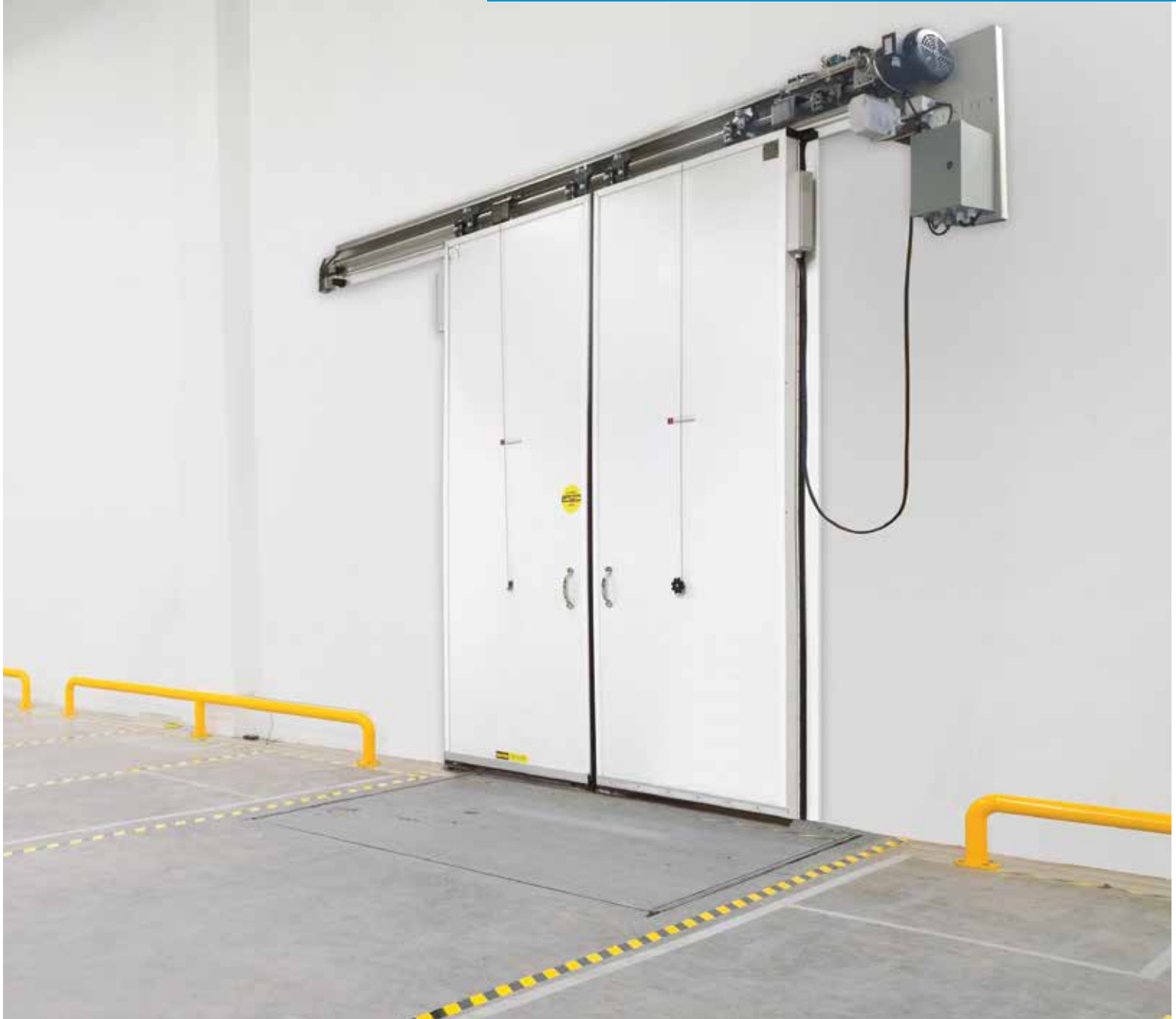


# COLD STORAGE DOORS

COOLER / FREEZER / LOW-TEMP





Senneca Holdings is redefining the specialty door market and has a full range of Cold Storage Door solutions. Whether your project is new construction, replacement or retrofit - cooler or freezer; we have the products to meet the needs of your cold storage application.

# COLD STORAGE DOOR SOLUTIONS



**CHASE DOORS COLDGUARD  
SWING DOORS**



**CHASE DOORS COLDGUARD  
SLIDING DOORS**



**CHASE DOORS COLDGUARD  
VERTICAL LIFT DOORS**



**THERMOSEAL GLASS  
REFRIGERATED CASE DOORS**



**FIB-R-DOR QUICK SHIP  
FIBERGLASS DOORS**



**CHASE DOORS & ELIASON  
TRAFFIC DOORS**



**ENERSHIELD AIR BARRIERS**



**CHASE DOORS AIRGARD  
FLEXIBLE DOORS**



**TMI FLEXIBLE DOORS**



**TMI INSULATED CURTAINS**



**TMI PVC / STRIP DOORS**



## SWINGING COLD STORAGE DOORS

ColdGuard single and double panel swing doors are used in applications where environmental control is necessary. ColdGuard cooler and freezer swing doors provide proven performance and time-tested sealing for any new or existing application. ColdGuard cooler and freezer doors are suitable for interior and exterior applications and can be custom manufactured to your exact requirements.

### WHY CHOOSE SENNECA SWINGING COLD STORAGE DOORS?

- Extremely durable, insulated panel
- Positive Seal magnetic gasket
- Frame flush with floor for easy install
- Self-lubricating cam lift hinges
- Emergency release latch
- Factory tested, installation ready



## ColdGuard®

### COLDGUARD SWINGING DOORS

**TRAFFIC:** Pedestrian

**APPLICATIONS:** Supermarket, Retail, Restaurant, Food Processing, Institutional, Cold Storage, Industrial, pharmaceutical

**DOOR BODY:** Thermally neutral fiberglass reinforced polymer (FRP) framework with CFC-Free foamed-in-place polyurethane core. Front casings are fiberglass reinforced polymer (FRP) with molded polymer plastic thru-wall and mirror image casings. Positive seal magnetic gasket is standard, along with self-lubricating cam lift hinges and standard cold storage latch.

**WINDOW:** Vision panels available in non-heated (cooler) or heated (cooler or freezer)

#### COLDGUARD SWINGING DOOR OPTIONS:

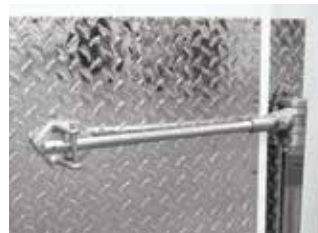
- Optional cladding includes stainless steel, embossed white galvanized, embossed mill galvanized, embossed white aluminum, embossed mill aluminum, smooth white aluminum, smooth white galvanized and smooth galvalume
- Backup mirror image casing
- Jamb wall caps
- Thru-wall jamb casings
- Keyed latch
- Door closer with standard soft touch latch
- Casing mounted thermometer
- Casing mounted light switch
- Panic bar latching hardware
- Heat in casing for freezer applications
- Heat in casing and door for -20°F applications
- Polished aluminum diamond tread kick plates
- Satin finish stainless steel kick plates
- Heated or non-heated threshold
- 6" door thickness for extreme environmental differentials (greater than 100 degrees)
- Custom sizes available



Magnetic Gasket Seal



Optional Rim Panic Bar



Optional Heavy Duty Door Closer



Casing Mounted Thermometer and Light Switch





## SLIDING COLD STORAGE DOORS

The Chase Doors ColdGuard horizontal sliding door is designed for high cycle, abusive applications and is the workhorse of our cold storage door product offering. We incorporate materials and design features including a maintenance free, heavy duty track system with permanently lubricated rollers, molded polymer face casings, and impact resistant FRP perimeter panel framing. These “best in class” features are standard in all manual and motorized door systems. ColdGuard horizontal doors are available single and bi-parting for cooler or freezer applications.

### WHY CHOOSE SENNECA SLIDING COLD STORAGE DOORS?

- Extremely durable, insulated panel
- Heavy duty under-panel floor guide
- Custom manufactured
- Maintenance free, heavy duty track
- Factory tested, installation ready
- Freezer door perimeter heat



## ColdGuard®

### COLDGUARD SLIDING DOORS

**TRAFFIC:** Pedestrian, Push Cart, Pallet Jack & Forklift

**APPLICATIONS:** Supermarket, Restaurant, Food Processing, Institutional, Cold Storage, Industrial, Pharmaceutical

**DOOR BODY:** Heavy duty track system with permanently lubricated rollers, molded polymer face casings and impact resistant FRP perimeter panel framing with a CFC-Free foamed-in-place polyurethane insulation. Standard finish is 26 gauge USDA embossed white galvanized steel. Available in 4" and 6" panel thickness with an R Value of 25 and 40, respectively. Heavy duty under-panel guide system and perfect seal gasket system are standard.

**WINDOW:** Vision panels available in non-heated (cooler) or heated (cooler or freezer)

#### COLDGUARD SLIDING DOOR OPTIONS:

- RLS-M relay operator, NEMA 1 enclosure (NEMA 4 optional)
  - Manual open/close operation
  - Pull cord or push button operation
- RLS PLC Operator, NEMA 4 enclosure, washdown option available.
  - Automatic timer close or manual open/close operation. Built in interlocking.
  - Supports optional activators including motion/presence detectors, photo cells, loop detectors, remote controls.
- Optional finishes include stainless steel, embossed white aluminum, embossed mill aluminum, smooth white galvanized, embossed black galvanized, smooth white aluminum and embossed mill galvanized
- Polished aluminum diamond kick plates and satin finish stainless steel kick plates
- Powder coated, galvanized or stainless steel track hoods for washdown or exterior applications
- 6" door thickness, for extreme environmental differentials (greater than 100 degrees)
- Optional thru-wall jamb, mirror image casings and jamb wall caps
- Optional metal cladding for header, verticals, thru wall and mirror image casings
- Padlock locking device (available on manual or operated doors)



PerfectSeal™ Gasket System



Adjustable Concealed Floor Guide System



Extra Heavy Duty (EHD) Track System



Standard Duty (SD) Track System and Roller Assembly



## VERTICAL LIFT DOORS

ColdGuard vertical lift doors are available manually operated or with electric motor operation. Vertical lift doors are ideal for loading docks, warehouses and areas with limited side room. Chase ColdGuard vertical lift doors incorporate the same FRP perimeter framework that our horizontal doors utilize, insuring a durable panel with excellent insulation qualities. Chase vertical lift doors are available for both cooler or freezer applications and are available in 4" and 6" thick panels. **Recommended for low cycle applications only.**

### WHY CHOOSE SENNECA VERTICAL LIFT COLD STORAGE DOORS?

- Cloth inserted neoprene bottom seal
- Smooth travel and tight seal track
- Freezer doors - 115v perimeter heat
- Neoprene top and side seals
- Manual or electric operation
- Completely tested before shipping





## ColdGuard®

### COLDGUARD VERTICAL LIFT DOORS

**TRAFFIC:** Pedestrian, Push Cart, Pallet Jack & Forklift

**APPLICATIONS:** Supermarket, Retail, Restaurant, Food Processing, Institutional, Cold Storage, Industrial

**DOOR BODY:** Thermally neutral fiberglass reinforced polymer (FRP) framework and foamed-in-place core.

Standard weighted counterbalance system, heavy duty hardware and 3" tracks and a neoprene seal on face of casings. Track mounted neoprene rubber low temp cloth reinforced gasket located on the bottom edge of the door. Freezer doors equipped with 115 volt perimeter heat cables.

**WINDOW:** Vision panels available in non-heated (cooler) or heated (cooler or freezer)

#### COLDGUARD VERTICAL LIFT DOOR OPTIONS:

- Optional finishes include Stainless steel, embossed white galvanized, embossed mill galvanized, embossed white aluminum, embossed mill aluminum, smooth white aluminum, smooth white galvanized and smooth galvalume
- Optional thru-wall jamb or mirror image casings
- Modified vertical lift design
- Optional torsion spring counter balance
- Chain hoist
- Jamb wall caps
- Aluminum diamond tread kick plate
- Satin finish stainless kick plate
- Custom sizes available
- Vertical lift power operators



Heavy Duty Vertical Lift Track



Optional torsion spring counter balance shown, weighted counter balance is standard.



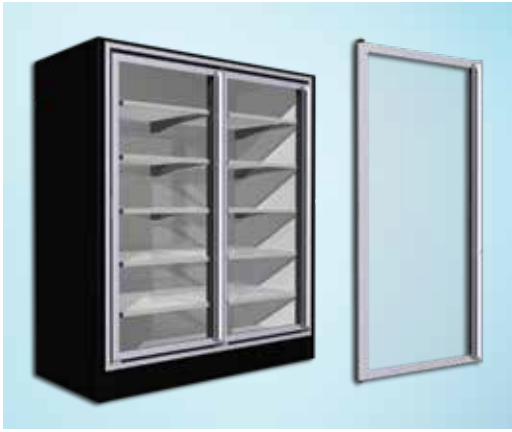
## GLASS REFRIGERATED CASE DOORS

Thermoseal Glass Refrigerated Case Doors combine the latest technology, premium materials and design features to meet the demanding requirements of Supermarket / Restaurant / Convenient Store Industries. Thermoseal swinging glass doors offer exceptional thermal protection and are built to last. Available with a variety of options, Thermoseal glass doors are not only great products for your glass door applications, but are also an excellent option for your existing glass door needs!

### WHY CHOOSE SENNECA SWINGING GLASS DOORS?

- Reduces energy to frame by 30%
- Optimal operating environment
- Various rail profiles available
- Built to last
- Leading competitor direct replacement





## THERMOSEAL GLASS REFRIGERATED CASE DOORS - 1400T SERIES

**TRAFFIC:** Pedestrian

**APPLICATIONS:** Supermarket, Retail

**DOOR BODY:** Aluminum door frame, reversible door swing, 3 pane non-heated glass, automatic hold-open, hinge pin, torque and sag adjust, magnetic door gaskets, standard 27" deep shelving, energy controller and LED lights

### SHELVING:

- **Standard Shelving - doors less than 79"**: Five shelves, shelf depth options include 24", 27", 36" and 42". Door width options include 24", 26", 28" and 30".
- **Standard Shelving - doors 79" or taller:** Seven shelves, shelf depth options include 24", 27", 36" and 42". Door width options include 24", 26", 28", 30" and 36".
- **Double Wide Shelving:** Shelf depth options include 27" and 36". Door width options include 24", 26", 28" and 30".

### LIGHTING:

- LED's are designed for discerning commercial markets where light saturation levels, color temperatures, limited artifacts and optimum efficiency is required. DOE comes with a dimming LED driver and occupancy sensor, providing a unique technology

### THERMOSEAL GLASS DOOR OPTIONS:

- Energy-free cooler door
- French Door Frame (cooler applications only)
- Full Length Handle
- Cylinder or POM Lock
- Energy Controller
- Extra Shelves
- Black / White Epoxy-coated Shelf Posts
- Various profiles available



Elliptical Handles



Slimline Handles



LED Lighting



Energy Controller



## INSULATED CURTAIN

The FlexTherm® Insulated Curtain Wall is the ideal solution for refrigerated areas, food processing facilities, walk-in coolers and freezers, distribution centers or any other area that requires a barrier for temperature control. The TMI FlexTherm® Insulated Curtain allows you to maximize your available space and provides easy installation, retractability and mobility not available in permanent wall fixtures and are about 1/3 the cost. FlexTherm® Insulated Curtains are made with durability in mind, constructed of reinforced flame retardant vinyl and mildew resistant thread.

### WHY CHOOSE SENNECA INSULATED CURTAINS?

- Versatile - mobile for relocation
- Easy Installation
- Curtain material meets flame retardant code NFPA701 and California Fire Marshall Standard
- Optional track system
- Top reinforced hem





## TMI FLEXTHERM® INSULATED CURTAIN

**APPLICATIONS:** Food Processing, Cold Storage Environments, Walk-In Coolers and Freezers, Distribution Centers

**CURTAIN BODY:** Constructed with an outer surface of 18 oz. vinyl coated polyester fabric material and an inner core of single or double ply double bubble insulation. Each wall is made of 54" wide panels attached together with full-height Velcro.

### OPTIONS:

- Bottom hem for pipe or chain
- Glued adhesive option
- Track and trolley hardware (a few options are shown below)
- Vertical stiffener pockets
- Cut out reinforced hand pulls
- 6" floor sweep
- Vision Panels
- Doors can be added for different traffic types



Standard Track



Ceiling Support Mount



Track Splice Wall Mount Down



Standard Roller



End Stop



Curved Track



## TRAFFIC DOORS

Durulite Traffic Doors have a one-of-a-kind strength due to its rotationally molded polyethylene construction. Plus, with an insulated CFC-Free urethane foam core, Durulite traffic doors not only provide sound abatement, but excellent thermal separation in your cold storage environments.

Eliason HCG and FCG models feature a 1.5" thick foam insulated core and full perimeter seal, making these models ideal as secondary doors in cold storage applications.



## DURULITE TRAFFIC DOORS

**TRAFFIC:** Pedestrian, Push Cart, Pallet Jack & Forklift (varies per model)

**APPLICATIONS:** Supermarket, Retail, Restaurant, Food Processing, Institutional, Cold Storage (secondary), Industrial

**DOOR BODY:** Lightweight, Rotationally molded polyethylene outer skin, meets USDA sanitation requirements

**WINDOW:** Large polycarbonate vision panels are standard

### DURULITE TRAFFIC DOOR OPTIONS:

- Industrial and Standard Double-pane windows for use when temperature differential between rooms exceeds 30° F.
- ADA windows available for all Retailer doors
- 180° x 90° door hinge system
- Surface mounted kickplates
- Limiting posts
- Double locking device (lock not included)
- Rotationally molded polyethylene tear drop bumpers
- Roto-molded polyethylene "D" shape Universal SlideTrac Bumper



Optional Limiting Posts



Durulite Traffic Door next to a ColdGuard Sliding Cold Storage Door



## HCG-10 TRAFFIC DOOR

**TRAFFIC:** Pedestrian, Push Cart, Pallet Jack

**APPLICATIONS:** Supermarket, Retail, Industrial & Commercial, Cold Storage

**DOOR BODY:** Urethane foam core with a high strength structural PVC frame, 1-1/2" total door thickness, high-impact thermoplastic exterior, 18" high teardrop bumpers (both sides)

**WINDOW:** 14" x 16" clear acrylic, double glazed, set in black rubber molding

**HINGE:** Eliason Easy Swing® Hinge

### HCG-10 TRAFFIC DOOR OPTIONS:

- 24" high scuff plate (both sides)



## FCG SERIES TRAFFIC DOORS

**TRAFFIC:** Pedestrian, Push Cart, Pallet Jack

**APPLICATIONS:** Kitchen & Restaurant, Retail & Supermarket, Cold Storage

**DOOR BODY:** .75" sustainable, moisture-resistant, composite wood core, 1.5" total door thickness, full length stainless steel panels (both sides), perimeter seal  
**WINDOW:** 9" x 14" clear acrylic, set in black rubber molding

**HINGE:** Eliason Easy Swing® Hinge

### FCG TRAFFIC DOOR OPTIONS:

- Teardrop bumpers
- Jamb guards /push plates
- Window options





## AIRGARD® & ECONOCLEAR® FLEXIBLE DOORS

**TRAFFIC:** Pedestrian, Push Cart, Pallet Jack & Forklift (varies by model)

**APPLICATIONS:** Supermarket, Retail, Food Processing, Industrial, Institutional and Warehouse

**DOOR BODY:** (varies by model) Constructed with PVC and/or

an abrasion-resistant vinyl coated nylon material with 3" overlap

at center - providing a noise & temperature barrier.

Top Mounted

Gravity Hinge System is standard.

**WINDOW:** Various window configurations available

**\*only to be used as a secondary door in cold storage applications.**



### AIRGARD / ECONOCLEAR OPTIONS:

- Window Options
- Impact / Kick Plates
- Hinge Options
- Color Options



## TMI POLAR-PRO FLEXIBLE DOORS

**TRAFFIC:** Pedestrian, Push Cart, Pallet Jack, Forklift, Cooler, Freezer, Washdown

**APPLICATIONS:** Kitchen & Restaurant, Retail & Supermarket,

Industrial & Commercial, Cooler & Freezer (to -20°F only - **only to be used as a secondary door in cold storage applications**), Washdown

**DOOR BODY:** .080" thick USDA-Grade clear, low-temp PVC vinyl, Stainless Steel Universal Mounting hardware (In-Jamb or Face-of-Wall)

**WINDOW:** Various window configurations available

**\*only to be used as a secondary door in cold storage applications.**

### POLAR-PRO OPTIONS:

- .120" thick USDA-Grade, Clear Low-Temp PVC
- 30" tall gray or clear impact plates (on both sides)



## TMI MEGA-PRO FLEXIBLE DOORS

**TRAFFIC:** Pedestrian, Push Cart, Pallet Jack, Forklift, Cooler, Freezer, Washdown

**APPLICATIONS:** Interior Applications Only - up to 10' x 10': Light Industrial, Commercial, Retail & Supermarket, Cooler & Freezer\*, Washdown - **only to be used as a secondary door in cold storage applications**).

**DOOR BODY:** .160" thick Clear Low Temp PVC and Galvanized Steel Universal Mounting Hardware (In-Jamb or Face-of-Wall)

**HINGE:** Spring Hinge System, Bottom Breakaway Hinges

**\*only to be used as a secondary door in cold storage applications.**

### MEGA-PRO OPTIONS:

- .240" & .275" thick Clear PVC, .275" thick Low Temp Clear PVC, 48" tall black Impact Plates (both sides)



## COLD STORAGE DOORS - AIR BARRIERS

Properly selecting a custom made Enershield Air Barrier that can create an efficient and effective seal is as important as the decision to install the technology. We design and custom build our units to perform in the toughest climates. We don't take any shortcuts when it comes to quality. There are varying Air Barrier concepts on the market claiming to be equal to the Enershield design, but when comparing feature to feature they fall well short.

### WHY CHOOSE SENNECA AIR BARRIERS?

- Save energy
- Reduce frost build-up
- Keep out heat / humidity
- Deter dust & insects
- Environmental separation
- Temperature consistency



## ENERSHIELD AIR BARRIERS FOR COLD STORAGE

**TRAFFIC:** Pedestrian, Push Cart, Pallet Jack & Forklift

**APPLICATIONS:** Supermarket, Retail, Restaurant, Food Processing, Institutional, Cold Storage, Industrial

**CONSTRUCTION:** Units are custom manufactured to fit your application. Uniform and consistent spacing of blowers, external motor placement on larger units along with patented unique diffuser gives required laminar air flow to efficiently seal the door. Articulating nozzles allow for directional control of the air stream while ensuring minimal turbulence in the air flow.

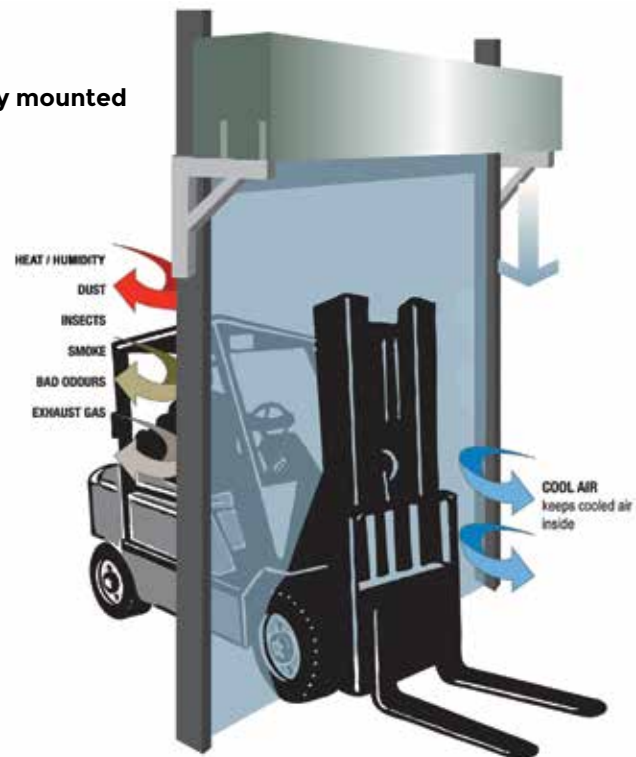
### ENERSHIELD AIR BARRIER OPTIONS:

- Can be mounted horizontally or vertically
- For freezer or cooler applications

**NOTE:** Freezer applications require units be vertically mounted



Vertical Mounted Air Barrier



Protect your Coolers and Freezers from rising Temperatures and Insects while also keeping them clean





## COLD STORAGE DOORS - STRIP DOORS & PVC

Strip Doors are very versatile and can adapt to a wide range of applications. Strip doors are commonly used as a secondary barrier when the primary barrier is left open for extended periods of time. A strip door permits unimpeded traffic flow of personnel, materials or equipment and maximizes productivity. When used in conjunction with cooler and freezer doors, strip doors are a cost-effective solution for saving energy, maintaining temperature and reducing condensation and icing problems inside coolers and freezers. Maintaining proper temps inside coolers and freezers ensures that products are stored at specified temperatures, reducing spoilage and extending shelf life.

### WHY CHOOSE SENNECA STRIP DOORS & PVC?

- Cost effective barrier system
- Fewer accidents at doorways
- Improve traffic flow
- Reduce energy costs
- Control temperature differentials
- Barrier against wind, dust & noise





## STRIP DOORS & PVC

**TRAFFIC:** Pedestrian, Push Cart, Pallet Jack & Forklift

**APPLICATIONS:** Kitchen & Restaurant, Retail & Supermarket, Industrial & Commercial, Cooler & Freezer

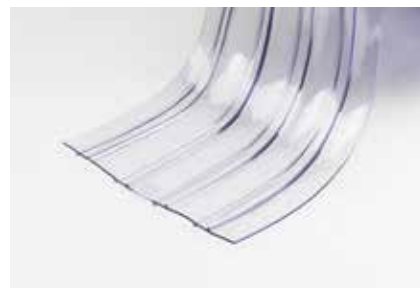
**DOOR BODY:** Strip PVC material of choice, various bracket choices available

### LOW TEMP STRIP DOOR OPTIONS:

- Optional PVC materials: Low Temp, Low Temp Reinforced, Loc-Rib Low Temp and Extra Low Temp
- PVC material thickness & width. Low Temp: thicknesses range from .060" to .160" and widths from 4" to 16". Low Temp Reinforced: thicknesses range from .060" to .120" and widths from 6" to 12". Loc-Rib Low Temp: thicknesses range from .080" to .160" and widths from 8" to 16".
- Optional mounting brackets: M-Series Hardware (**for pedestrian & push cart only**), Universal TMI Save-T Loc Hardware, In-Jamb or Wall Mounting, exclusive TMI Save-T Loc Design for quick install



Strip Doors shown in conjunction with ColdGuard Sliding Cold Storage Door



Low Temp Loc-Rib Material

COLDGUARD SLIDING & VERTICAL LIFT DOOR OPERATORS



1900-RLS OPERATOR

FEATURES:

- NEMA 4 enclosure standard, suitable for washdown applications
- Variable speed motor allows soft start/stop feature
- RLS operator recommended door operating speed is 20” per second
- Standard duty 120 cycles per day
- Panel mounted reversing edges
- Manual door disconnect included
- Pre-wired and pre-mounted control panel
- 120 or 240 volt incoming single phase power
- UL listed and labeled PLC control panel



FOR SSE AND BPE Sliding Cold Storage Doors

SSE MIN/MAX DOOR DIMENSIONS		BPE MIN/MAX DOOR DIMENSIONS	
MIN. WIDTH	30 INCHES	MIN. WIDTH	72 INCHES
MIN. HEIGHT	36 INCHES	MIN. HEIGHT	36 INCHES
MAX. WIDTH	144 INCHES	MAX. WIDTH	144 INCHES
MAX. HEIGHT	192 INCHES	MAX. HEIGHT	192 INCHES

# COLDGUARD SLIDING & VERTICAL LIFT DOOR OPERATORS



## 1900-RLS-M OPERATOR

### FEATURES:

- NEMA 1 Enclosure Standard (NEMA 4 optional)
- Enclosed, fan cooled, 1/2hp, instant reversing, electric motor. Heavy duty enclosed gear drive w/ adjustable torque limiter.
- Door operating speed - 12" per second
- Standard duty 120 cycles per day
- Panel mounted reversing edges
- Manual door disconnect included
- Pre-wired and pre-mounted control panel
- 208 / 230 / 460 volt incoming 3-phase power standard
- UL listed and labeled relay control panel

FOR SSE and BPE Sliding Cold Storage Doors

SSE MIN/MAX DOOR DIMENSIONS		BPE MIN/MAX DOOR DIMENSIONS	
MIN. WIDTH	30 INCHES	MIN. WIDTH	72 INCHES
MIN. HEIGHT	36 INCHES	MIN. HEIGHT	36 INCHES
MAX. WIDTH	144 INCHES	MAX. WIDTH	144 INCHES
MAX. HEIGHT	192 INCHES	MAX. HEIGHT	192 INCHES

## VLE OPERATOR

### FEATURES:

- Totally enclosed, fan cooled, 3/4 HP, jackshaft electric operator
- Door operating speed - 8" per second
- Standard duty 20 cycles per day
- Photo-eye beams mounted near floor level on door casing, stops and reverses door to fully open position if any obstruction is sensed while closing
- Includes two pull cords (1 heated in freezer applications)

FOR VLE Vertical Lift Cold Storage Doors

VLE MIN/MAX DOOR DIMENSIONS	
MIN. WIDTH	36 INCHES
MIN. HEIGHT	36 INCHES
MAX. WIDTH	144 INCHES
MAX. HEIGHT	168 INCHES



## INDUSTRIES SERVED:



**SUPERMARKETS / GROCERY STORES**



**FOOD PROCESSING**



**RESTAURANTS**



**INSTITUTIONAL**



**WAREHOUSE DISTRIBUTION**



**FOOD SERVICE**

In our continuing effort to improve, some specifications or descriptions may change. We reserve the right to make changes without notice or recourse.



SENNECA HOLDINGS  
11502 CENTURY BLVD. CINCINNATI, OH 45246  
WWW.SENNECA.COM

BROCHURE #: SENCOLDSTOR0619