

# THE PERFECT SOLUTION

## ///ATMOSEAL®



CUSTOM SIZED  
TO ENSURE  
A PERFECT SEAL

BACKING IS MADE  
WITH THE HIGHEST  
QUALITY PRESSURE  
TREATED WOOD

LONG LASTING  
AND LOW  
MAINTENANCE

GALVANIZED STEEL  
MOUNTING BRACKETS

YELLOW  
GUIDE STRIPE IS  
VULCANIZED  
(HEAT SEALED);  
NOT SEWN ON

LONG LASTING  
HIGH QUALITY  
VINYL WITH  
U.V. STABILIZER  
TO PREVENT FADING

NO STRUCTURE  
TO CRUSH,  
HIGH  
DENSITY MEMORY  
FOAM  
COMPRESSES  
ON ALL SIDES  
REDUCING DAMAGE

## SERIES 0101 STATIONARY DOCK SEAL

Designed to work best where the vehicles are generally a standard size, the 0101 is an economical way to form an air-tight seal between the building and the back-end of the trailer for dock openings up to 8'x 8'. The resilient foam pads can be covered with a large selection of tough abrasion resistant fabrics creating a tight seal that blocks out the foul weather, insect, dust and may reduce theft, while saving money on energy costs. The Series 0101 Dock Seal will increase the comfort and productivity by increasing safety, protecting personnel, products and equipment.

# SUPER SEAL

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

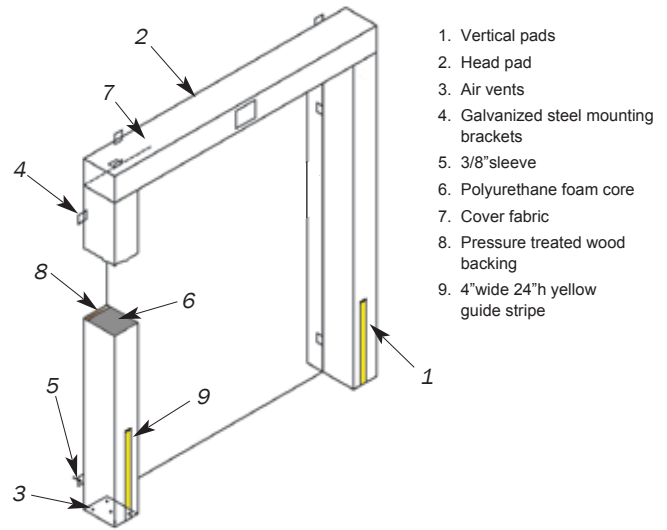
[www.supersealmfg.com](http://www.supersealmfg.com)

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

## SPECIFICATIONS

### Series 0101 Product Details:

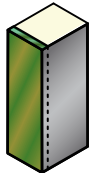
- Series 0101 standard dimensions for door openings 8' W x 8' H have (2) 8' high vertical pads and one (1) 10' long head pad with 12" face and cubed shaped. Unit projection to be 10".
- Seals trailers 12' to 13' H from grade with a dock height of 48".
- A large selection of cover fabrics available including our exclusive SS-90-1 high performance vinyl and 16 oz. vinyl "RipStop". Other fabrics and colours are available include: hypalons and vinyls (see fabric page).
- Can be fitted for openings up to 9' W x 10' H by the use of wedge shaped vertical and head pads.
- 4" maximum pad projection in front of the dock bumper face is recommended to prevent over compression, excessive wear and tear and undue building wall pressure.



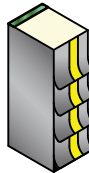
### Specifications:

Dock door seal(s) to be Series 0101 as manufactured by Super Seal Mfg.Ltd., Woodbridge, Ontario. Dock door seal(s) \_\_\_\_\_ft.W x \_\_\_\_\_ft.H, using pressure treated wood, and a high density, light-weight urethane foam core with 98% compression recovery and maintaining flexibility at -40 degrees. The foam core shall be continuously bonded (not spot glued) to the wood backing with a high quality, non-flammable elastic adhesive. Cover fabric overlaps the wood backing, totally enclosing it, and is fastened with heavy duty plated staples. All foam pads are vented through holes allowing air to be exhausted and moisture to drain when pads are compressed. Vertical pads are tapered cut at the bottom to prevent sagging, pinching, and wearing when compressed. Vertical pads have a 24" h or optional full height 4" yellow guide stripe to aid in spotting trailers. Unit shall be furnished with all necessary galvanized mounting hardware to resist corrosion.

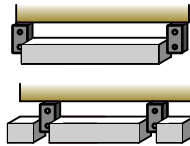
### Options:



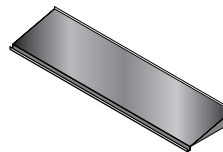
A. Cover material overlaps edges only.



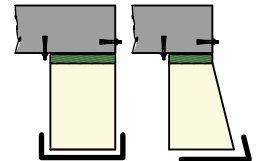
B. Protective flaps (4", 8", 16" exposure).



C. Bottom pads.



D. Galvanized steel canopy.



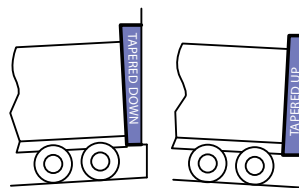
E. Double layer of fabric on impact area.



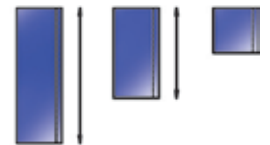
F. Touch and hold velcro drop curtain (12"-18" drop).



G. Beveled vertical pads (8/11 - 12/15 - 12/18).



H. Tapered units.



I. Higher head pad (up to 24"H).



Custom Designs Available!

DEALER IMPRINT



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

# THE PERFECT SOLUTION

## ///ATMOSEAL®

ADJUSTABLE CURTAIN FOR TRAILERS WITH VARIED HEIGHT.

BACKING IS MADE WITH THE HIGHEST QUALITY PRESSURE TREATED WOOD.

CUSTOM SIZED TO INSURE A PERFECT SEAL.

LONG LASTING AND LOW MAINTENANCE.

GALVANIZED STEEL MOUNTING BRACKETS.



ADJUSTABLE "SPLIT" CURTAIN IS AN AVAILABLE OPTION.

YELLOW GUIDE STRIPE IS VULCANIZED (HEAT SEALED); NOT SEWN ON.

LONG LASTING HIGH QUALITY VINYL WITH U.V. STABILIZER TO PREVENT FADING.

NO STRUCTURE TO CRUSH, HIGH DENSITY MEMORY FOAM COMPRESSES ON ALL SIDES REDUCING DAMAGE.

## SERIES 0201

## ADJUSTABLE CURTAIN DOCK SEAL

Designed to work best where doors are over 9'H and or where trailers vary in height, the 0201 is an economical way to form an air tight seal between the building and trailer for dock openings up to 10' W x 12' H. For added versatility the 0201 is also available with adjustable head curtain that can be easily positioned by one person from inside the building by means of rope and pulley after the trailer is in position. The resilient foam pads can be covered with a large selection of tough abrasion resistant fabric, creating a tight seal that blocks foul weather, insects and dust, while saving money on energy costs. The series 0201 Dock Seal will also protect personnel, product and equipment while increasing comfort, safety and productivity.

# SUPER SEAL

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

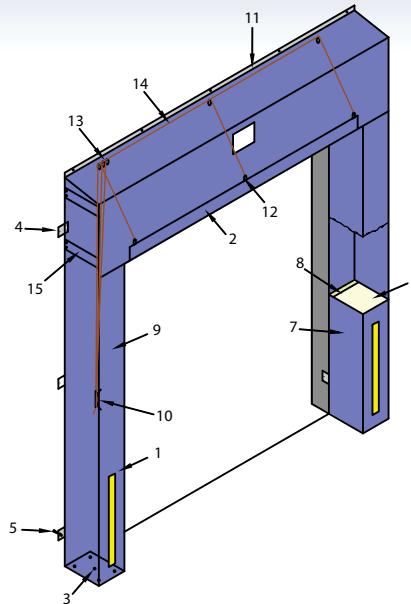
[www.supersealmfg.com](http://www.supersealmfg.com)

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

## SPECIFICATIONS

### Series 0201 Product Details:

- Series 0201 standard dimensions for door openings 8' W. x 10' H. has (2) two 10' high vertical pads with a 12" face, wedge shape and (1) one 10' long head curtain with a 24" drop. Unit projection to be 10".
- Seals trailer(s) 12' to 13'6" H. from grade with a dock height of 48".
- A large selection of cover fabrics available including our exclusive SS-90-1 high performance vinyl. Other available fabrics include hypalon and other vinyls. (SEE MATERIAL SELECTION GUIDE).
- Can be fitted for openings up to 10' W. x 12' H. by the use of wedge shaped verticals and longer curtain.
- 4"-6" pad projection in front of the dock bumper face is recommended to prevent over-compression, excessive wear & tear and undue building wall pressure.

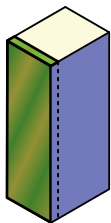


1. Vertical pad
2. Adjustable head curtain
3. Air vents
4. Galvanized steel mounting brackets
5. Sleeve anchor bolts
6. Polyurethane foam core
7. Cover fabric
8. Pressure treated wood backing
9. 4" wide yellow guide stripe
10. Rope cleat
11. Head curtain retaining bar
12. "D" rings
13. Pulleys
14. Rope
15. Head curtain restraining straps

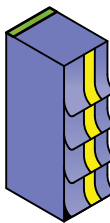
### Specifications:

Dock door seal(s) to be **Series 0201** as manufactured by Super Seal Mfg. Ltd., Woodbrige, Ontario. Dock door seal(s) to be manufactured to fit door opening size \_\_\_\_\_ft. wide x \_\_\_\_\_ft. high. Vertical pads to be manufactured using kiln-dried wood and high grade, dense, light weight urethane foam core with 98% copression recovery and maintaining flexibility at -40° (fire retardant formula available; please specify). Foam core shall be continously bonded (not spot glued) to the wood backing with a industrial, non-flammable elastic adhesive. Cover fabric shall be double stitched with high strength twisted 4 ply 100% polyester bonded, U.V. treated thread. Cover fabric overlaps wood backing totally enclosing it and fastened with heavy duty plated staples. Vertical pads are vented through brass plated grommets allowing air to be exhausted and moisture to drain. Vertical pads are tapered cut at top to provide adequate drainage. Vertical pads have a 24" high 4" wide yellow guide stripe to aid in visability. Unit shall come complete with a droop curtain over vertical pads. Full width steel tube shall be inserted into a pocket on the head curtain to prevent sagging. Curtain is manually adjusted by means of rope and pulley assembly. Unit shall be furnished with galvanized mounting hardware to resist corrosion.

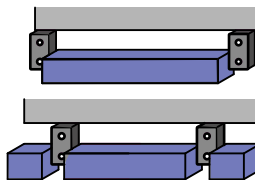
### Options:



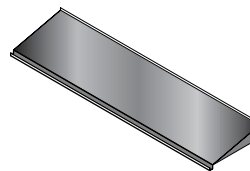
A. Cover Material overlaps edges only



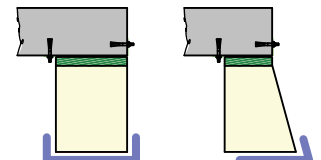
B. Protective flaps (4", 8" & 16" exposure)



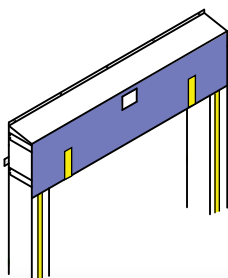
C. Bottom seal



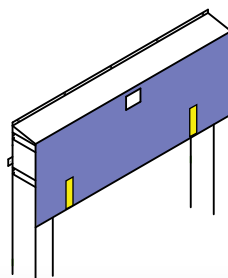
D. Galvanized steel canopy



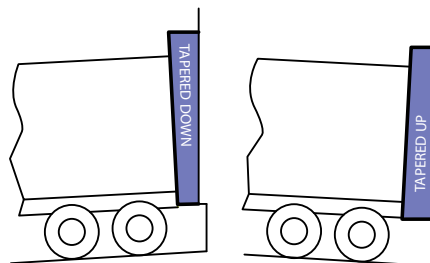
E. Double layer on impact area



F. Split curtain

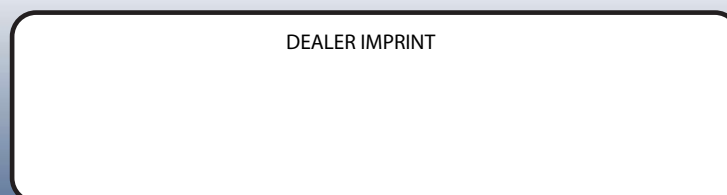


G. Longer drop curtain



H. Tapered units

- I. Beveled Vertical pads  
 MODELS  
 8/11  
 12/15  
 12/18  
 8/20



# THE PERFECT SOLUTION

**ATMOSEAL**



FRAME IS MADE OF GALVANIZED TUBING THAT WILL NOT ROT, WARP OR TWIST

QUICK AND EASY INSTALLATION.

LONG LASTING AND LOW MAINTENANCE.

NOT AFFECTED BY TEMPERATURE FLUCTUATIONS.

SIDE PANELS ARE FACTORY PAINTED GALVANIZED STEEL.

OPTIONAL PROTECTIVE STEEL GUARDS ARE RECOMMENDED FOR PROTECTION AND ADDED SUPPORT.

## **SERIES 0401** **STATIONARY TRUCK SHELTER**

The 0401 is perfect for dock openings up to 11' x 10'. It is one of the most versatile shelters available. It covers a wide variety of door sizes and handles an even wider variety of trailer sizes. The 0401 requires little maintenance or service and has an extremely long life span. The frame is made with sturdy galvanized tubing that will not warp, rot or twist. A large selection of cover fabrics are available including vinyls and hypalons.

**SUPER**  **SEAL**

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

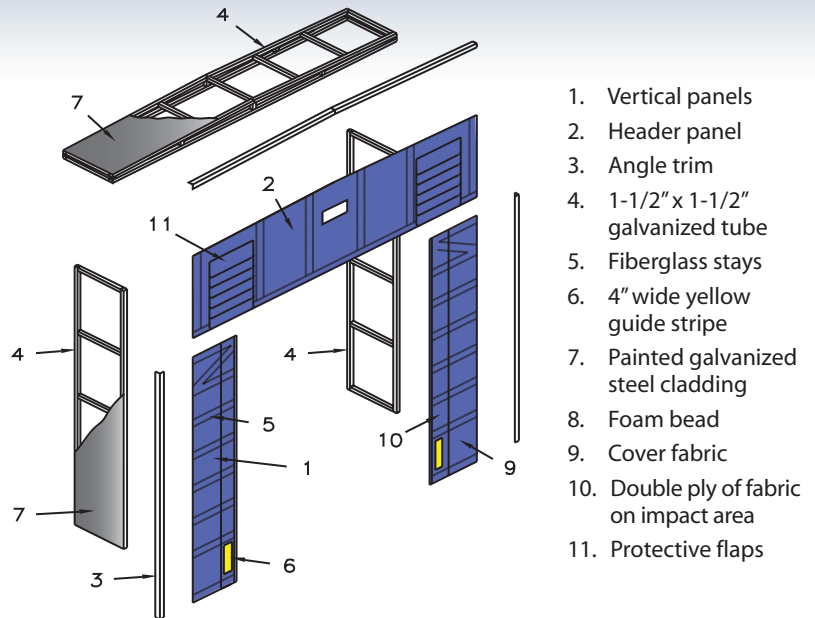
[www.supersealmfg.com](http://www.supersealmfg.com)

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

## SPECIFICATIONS

### Series 0401 Product Details:

- Series 0401 standard dimensions for door openings up to 11'w x 10'h are 11'6"w x 11'0"h x 24" projection with 21" wide vertical panels and a 36" drop header panel.
- With a dock height of 48" the 0401 seals trailers from 11'6" to 13'6" high from grade. Also seals trailers with width from 8'0" w.
- A large selection of cover fabrics available including our exclusive SS-90-1 high performance vinyls (see Material Selection Guide).
- Can be designed to suit a large variety of oversized door opening heights, widths and or dock projections.
- **Also available in pressure treated wood frames.**

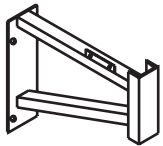


1. Vertical panels
2. Header panel
3. Angle trim
4. 1-1/2" x 1-1/2" galvanized tube
5. Fiberglass stays
6. 4" wide yellow guide stripe
7. Painted galvanized steel cladding
8. Foam bead
9. Cover fabric
10. Double ply of fabric on impact area
11. Protective flaps

### Specifications:

Stationary truck dock shelter(s) to be Series 0401 as manufactured by Super Seal Mfg. Ltd., Woodbrige, Ontario. Stationary truck dock shelters(s) to be manufactured to fit door opening size \_\_\_\_ft. wide x \_\_\_\_ft. high. Unit framework to be constructed of 1-1/2" x 1-1/2" galvanized steel tubing covered with galvanized cladding. The header framework shall be peaked to allow adequate drainage. The vertical panel shall contain fiberglass stays, the top three (3) being a "Z" pattern to keep the curtain straight at all times. Vertical panels to have a double layer of fabric at the leading edge impact area and a 4" wide x 14" high yellow guide stripe to aid in spotting shelters. The header panel to full height fiberglass stays and overlapping protective flaps at trailer impact areas. The header panel to have elastic wind straps to keep the panel in position. All stays to be enclosed in multi-layer reinforcement pockets. Leading edge of vertical and header panels to have a sewn in foam bead for a tight seal. Double stitched, high strength twisted 4 ply 100% polyester boned thread U.V. treated used for sewing throughout. All exterior frontframe edge shall be trimmed with aluminum angle to provide a neat, clean finish. Unit to be furnished with all necessary mounting hardware, galvanized to resist corrosion. 18" - 20" projection in front of the dock bumper is recommended to provide a proper seal.

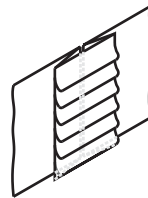
### Options:



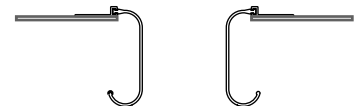
A. Steel protective guards  
(Recommended)



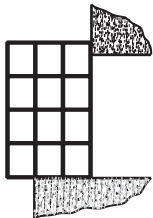
B. Bottom draft pads  
(Recommended)



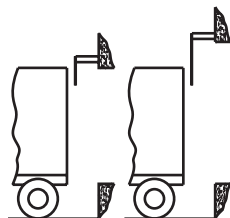
C. Super Split Curtain.



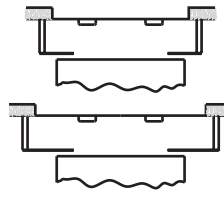
D. Super Snug



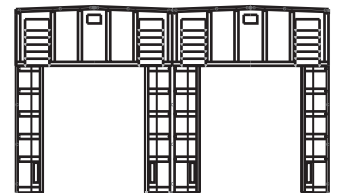
E. Extended projection



F. Higher units



G. Wider units



H. Common member unit



DEALER IMPRINT



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

# THE PERFECT SOLUTION

## ///ATMOSEAL®

Unique patent design provides an excellent seal.



Long-lasting, high quality vinyl with U.V stabilizer to prevent fading



Side frame made of "Hot Dipped" galvanized tubular framing.



Perfect for servicing a wide variety of trailer widths and heights.



Galvanized steel mounting hardware.



Galvanized colour steel cladding for extra protection and security.



"RipStop" fabric provides greater resistance to wear and tear.



### SERIES 0401A

## STATIONARY INFLATABLE TRUCK SHELTER

With a unique patented design, the Series 0401A's inflatable, air-tight seal is the solution for any door opening required for a wide variety of trailer widths and heights up to 10'0"W x 11'0"H. Its exclusive "RipStop" fabric, provides greater resistance to wear and tear normally found on standard truck shelters. It also blocks foul weather, insects, dust, and dirt, thus giving you years of trouble free service while saving you money on energy costs. Inflatable truck shelters also help productivity by increasing safety, protecting personnel, products, and equipment.

# SUPER SEAL

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

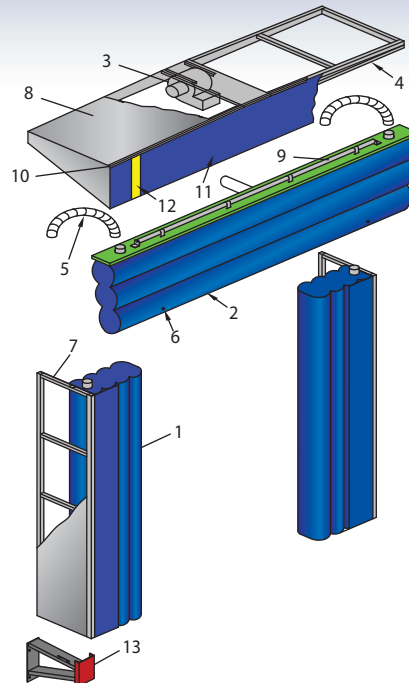
[www.supersealmfg.com](http://www.supersealmfg.com)

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

## SPECIFICATIONS

### Series 401A Product Details:

- **Series 0401A** standard dimensions for door openings up to 10'10"W x 11'0"H are 11'6" W x 11'10" H (O.D.) with a 24" projection, 48" header air bag drop, and two (2) vertical air bags (one per side) with 24" inward projection when inflated.
- Unique patented design (USA NOS. 4,916, 870:4, 821,468:DES 310, 125 Canadian NOS. 1,277,870).
- Seals trailers 10'6" to 13'6" high from grade with a dock height of 48". Also seals trailers with widths from 7'6" W.
- Exclusive 16 oz. "RipStop" fabric developed specifically for inflatable units gives years of trouble free service (see fabric page).
- Can be part of a totally automated dock loading system.
- Gives full access to trailer opening.
- 18"-20" projection in front of the dock bumper face is recommended to provide a proper seal.

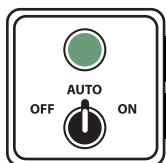


1. Vertical air bag
2. Inflatable header air bag
3. Motor/blower
4. Galvanized tubular steel frame header
5. Air connector ducts
6. Air vents
7. Galvanized tubular steel frame Vertical
8. Galvanized colour steel cladding
9. Torsion spring assembly
10. Finish angle trim
11. Protective vinyl curtain
12. 4" wide yellow guide stripe
13. Steel protective guard

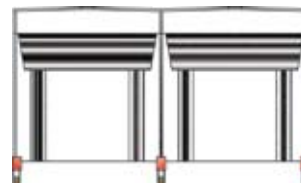
### Specifications:

Stationary inflatable truck shelter(s) to be **Series 0401A** as manufactured by SuperSeal Mfg. Ltd., Woodbridge, Ontario. Stationary inflatable truck shelter(s) to be manufactured to fit door opening size(s) \_\_\_\_\_ ft. W x \_\_\_\_\_ ft. H. Unit to consist of two (2) vertical air bags mounted to a top grade galvanized tubular framework covered with 26 gauge galvanized steel cladding. Vertical seals shall be complete with integral inflatable bottom corner seals with holes for venting and to assist in moisture drainage. When not in use, the vertical air bags are stored behind a reinforced vinyl curtain with built-in fiberglass stays for strength and rigidity. Inflatable header air bag to be full unit width, mounted in front of vertical air bags onto galvanized tubular steel frame. Inflatable header air bag in deflated position is stored behind a vinyl curtain with a 4" yellow guide stripe to aid in visibility of trailers. Unit to be supplied with 1/2 HP blower with a manual ON/OFF switch. The motor/blower shall be mounted under a protective canopy constructed of galvanized tubular steel covered with galvanized steel cladding. The top canopy shall be sloped to allow for drainage. Unit is inflated by turning switch on and deflates automatically when unit is turned off by means of an internal pulley and retraction arm system for the verticals and a torsion roller assembly for the header. Unit to be manufactured of exclusive 16 oz. vinyl "RipStop" fabric; Double stitched, high-strength, twisted 4 ply 100% polyester bonded thread U.V. treated fabric. Unit shall be furnished with protective steel guards. All necessary mounting hardware is galvanized to resist corrosion.

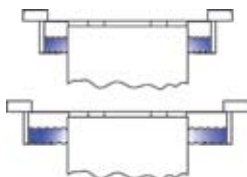
### Options:



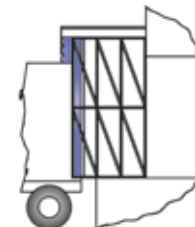
A. Automatic switch kit



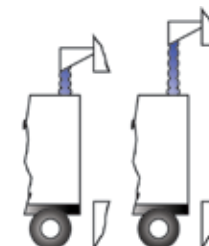
B. Common member unit



C. Wider Units



D. Extended projections



E. Higher units



DEALER IMPRINT



Custom Designs Available!

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



# THE PERFECT SOLUTION

## ATMOSEAL®



ADJUSTABLE CURTAIN FOR TRAILERS WITH VARIED HEIGHT.

CUSTOM SIZED TO INSURE A PERFECT SEAL.

BACKING IS MADE WITH THE HIGHEST QUALITY PRESSURE TREATED WOOD.

YELLOW GUIDE STRIPE IS VULCANIZED (HEATSEALED); NOT SEWN.

LONG LASTING AND LOW MAINTENANCE.

ADJUSTABLE "SPLIT" CURTAIN IS AN AVAILABLE OPTION.

EXTRA LONG LASTING, HIGH QUALITY VINYL WITH U.V. STABILIZER TO PREVENT FADING AND CRACKING.

SPECIALLY SELECTED, HIGH DENSITY MEMORY FOAM REDUCES DAMAGE BY COMPRESSING ON ALL SIDES.

GALVANIZED STEEL MOUNTING BRACKETS.

## SERIES 0701

## L-PAD FOAM PAD TRUCK SHELTER

Designed for door openings up to 10'W x 10'H, the Series 0701 allows complete and unobstructed access to the full width and height of the trailer interior and shipping door while providing outstanding weather protection. The trailers back through the vertical pads forming a wiper seal that hugs the trailer's sides with an adjustable header curtain that sits on top of the trailer unit, thus allowing full access to the height of the trailer. The resilient vertical foam pads, covered with a large selection of tough abrasion resistant fabrics, create a tight seal that blocks out foul weather, insect, dust, dirt and may reduce pilferaging, while saving money on energy costs. Dock seals help productivity by increasing safety, protecting personnel, products and equipment.

# SUPER SEAL

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

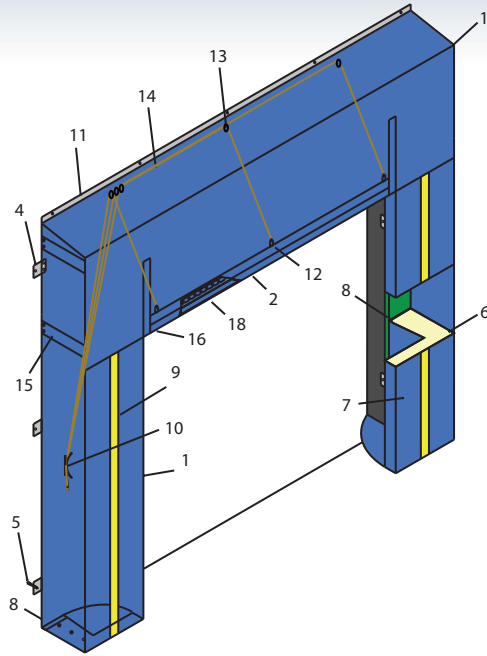
[www.supersealmfg.com](http://www.supersealmfg.com)

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

## SPECIFICATIONS

### Series 0701 Product Details:

- Series 0701 standard dimensions for door openings up to 10'W x 10'H are two (2) 129" high vertical pads with an 8" back, projection 16" to a 20" wide face and one (1) 136" long adjustable head curtain with a 30" drop.
- Seal trailers 11'6" to 13'6" high from level grade with a dock height of 48".
- A large selection of cover fabrics.
- Standard bottom draft seals for optimum seal.
- Minimal pressure on building wall since trailers back through the vertical foam pad rather than depressing them.
- Strongly recommend are the use of wear pleats over the base cover fabric.

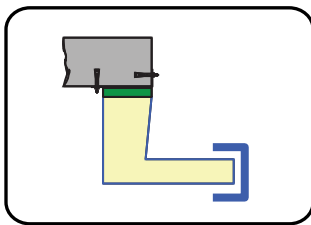


1. Vertical Pad
2. Adjustable head curtain
3. Air Vents
4. Galvanized steel mounting brackets
5. 3/8" sleeve anchor bolts
6. Polyurethane foam core
7. Cover fabric
8. Pressure Treated wood backing
9. 4" wide yellow guide stripe
10. Rope cleat
11. Head curtain retaining bar
12. "D" Rings
13. Pulleys
14. Rope
15. Head curtain restraining straps
16. Touch and hold Velcro split curtain (optional)
17. Steel tube
18. Weighted Chain

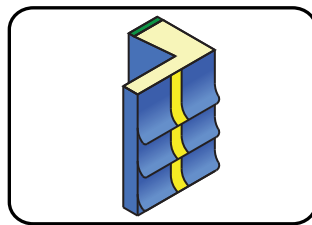
### Specifications:

Dock door seal(s) to be Series 0701 as manufactured by Super Seal Mfg. Ltd., Woodbridge, Ontario. Dock door seal(s) to be manufactured using pressure treated wood, and high density, light weight urethane foam core with 98% compression recovery and maintaining flexibility at -40°. The foam core shall be continuously boned (not spot glued) to the wood backing with a high strength twisted 4ply 100% polyester bonded thread U.V. treated. The cover fabric overlaps the wood backing totally enclosing it and is fastened with heavy duty plated staples. Vertical pads are vented allowing air to be exhausted and moisture to drain. Vertical pads have 24" height 4" wide yellow guide strip to aid in spotting trailers. Unit shall come complete with a matching full width adjustable curtain. The curtain is manually adjusted by means of a rope and pulley assembly. Unit shall be furnished with all necessary mounting hardware, galvanized to resist corrosion.

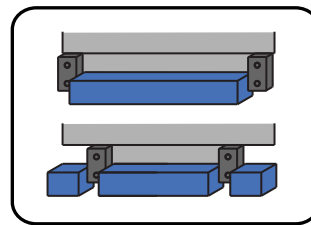
### Options:



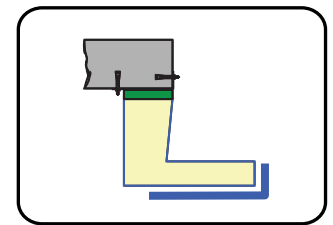
A. Cover material overlaps edges only



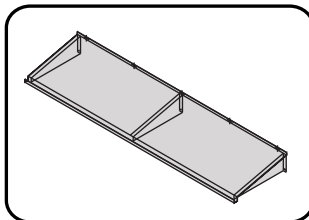
B. Protective flaps (4', 8', 16" Exposure)



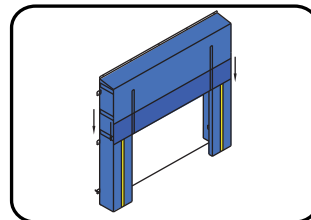
C. Bottom Pads



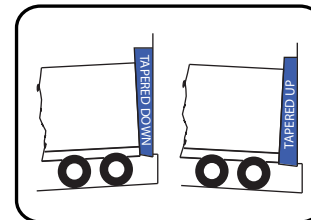
D. Double layer of fabric on impact area



E. Galvanized steel canopy



F. Longer drop curtain



H. Tapered Units



DEALER IMPRINT



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

# BREAKAWAY

FROM SERVICE CALLS AND DOOR REPAIR FEES.

**ATMODOOR**

**FITS ALL  
OVERHEAD  
DOORS**

EASY TO INSTALL

BIDIRECTIONAL  
IMPACT  
RESISTANT

INSULATED PANEL  
AVAILABLE IN  
BLACK OR WHITE



MAINTANACE &  
SERVICE FREE

FULLY GASKETED  
FORMING AN  
OPTIMUM  
WEATHER SEAL

EFFORTLESSLY  
SNAPS  
BACK INTO PLACE  
IN SECONDS  
NO TOOLS REQUIRED

**SERIES 6500**

## BREAKAWAY BOTTOM DOOR PANEL

The series 6500 Breakaway Panel is the patented SuperSeal solution for overhead doors where the bottom panel suffers abuse from accidental impact. Designed to replace any width overhead door panel, the 6500 Breakaway Panel can sustain very high impact without damaging the panel or the overhead door track. The Breakaway Panel preserves the overhead door structure by flexing under minimal impact and by breaking away under severe impact. Its durable materials and excellent design make the 6500 Breakaway Panel service free.

**SUPER**  **SEAL**

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

[www.supersealmfg.com](http://www.supersealmfg.com)

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

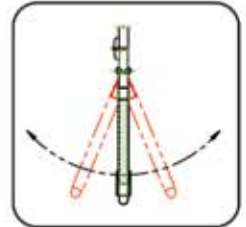
## SPECIFICATIONS

### Series 6500 Product Details:

- Unique patented design # 2,147,295 CAN - # 5,584,333 US.
- Two models to accommodate door panel thickness.
  - Model 6501 accommodates panels up to 1 3/4" thick.
  - Model 6502 accommodates panels thicker than 1 3/4"
- Can be impacted from either side and in closed or raised position (bidirectional impact).
- Service free – designed so impact does not effect cables, rollers, tracks or torsion spring.
- Eliminates high cost of repair/replacement of conventional door panels.
- Optional security *cane-bolt locking assembly* available.



1. EXISTING OVERHEAD DOOR
2. RETAINING STRIP
3. FIXED ALUMINUM FRAME
4. RETAINING BRACKET
5. SEMI-RIGID BREAKAWAY PANEL
6. BOTTOM NOSE SEAL



PANEL BREAKS AWAY IN BOTH DIRECTIONS

### Specifications:

All panels noted "Bottom Breakaway Door Panel", on the schedule shall be Series 6500, Models 6501 and 6502 as manufactured by Super Seal Mfg. Ltd., Woodbridge, Ontario. The Super Seal Series 6500 Breakaway Panel consists of a two part, fully gasketed assembly: a fixed aluminium frame and a flexible swing panel. The welded tubular aluminium frame surrounds the flexible swing panel on three sides. Existing overhead door hinges and bottom guide rollers are permanently attached to the frame. The flexible insulated 1 3/4" thick swing panel is made of a pliable internal framework with foam inserts between the structural members. The heavy duty PVC abrasion resistant "Flexituff" cover fabric is bonded over the swing panel frame, which encloses the entire unit and increases its durability. The combination of framework, foam, and fabric cover provides the resilient flexibility of the panel. The cover fabric created the flexible pivot hinge, facilitating the Breakaway action. Retainers on the fixed aluminium frame hold the swing panel in place. When a directional force is applied to the Breakaway Panel, the pliable frame portion begins to flex. Once a certain degree of pressure has been applied, the swing panel breaks away from the retainers, leaving the fixed aluminium frame, trolley wheels and cable intact. The swing panel thus accommodates impact forces that would otherwise dislodge the door from the track assembly. The breakaway panel can then be popped back into position (no tools required).



ABLE TO WITHSTAND IMPACT FROM A FORKLIFTS MAST.



RESISTS SPEARING BY FORKLIFTS OR IMPACT BY PRODUCT.



DEALER IMPRINT



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

# THE ULTIMATE SOLUTION



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 "ATMOTUFF" MULTI-PLY MONOFILAMENT FABRIC.

BREAKAWAY SOFT BOTTOM BAR.

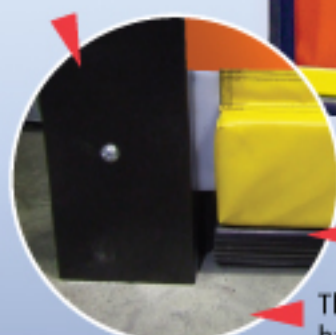
The heart of the 8500 Series TURBO DRIVE System is its direct drive technology. No chains or clutches are used for superior reliability. It can operate at speeds up to 100" per second.

THE PLATINUM 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 no effect on its sensitivity...**Result...reduced service calls!**

## HIGH SPEED ENVIRONMENTAL CONTROL DOOR

The 8500 Platinum is the optimum solution for quick access through openings up to 16' x 18'. The Platinum door is designed for high volume, high speed traffic, interior 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 Platinum 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. Photo Electric Eye, Wireless Electronic Reversing Edge, and Impact Sensor are also standard.





# SPECIFICATIONS



## Platinum Door Standard Specifications

## Optional NTplus Package

<b>MAXIMUM SIZE:</b> 16'0" w x 18'0" h	<b>SPEED PACKAGE INCLUDES</b>  <b>INVERTER DRIVE:</b> 3 or 5 HP  <b>CONTROLLER:</b> SuperLogic NTplus, with LCD display and LED indicators.  <b>SPEED:</b> User programmable opening speeds of 100", 50" and 32" per second.  <b>DRIVE:</b> 2.5 or 3 HP Turbo drive, maintenance free motor with synthetic lubricated gearbox.
<b>MOUNTING:</b> Interior - minimum wind load	
<b>HEADER CLEARANCE:</b> 18" Above clear opening.	
<b>DOOR PANEL THICKNESS:</b> "SuperTuff" 66 oz. vinyl.	
<b>DOOR PANEL COLOURS:</b> Orange, Blue & Black	
<b>SOFT OR STANDARD BOTTOM BAR</b>	
<b>UPRIGHTS:</b> 11 gauge steel mounting tracks finished in black hammertone paint.	
<b>DRIVE:</b> 1 HP High efficiency Turbo Drive brake motor with synthetic lubricated gearbox.	
<b>SPEED:</b> 32" per second up to 12' x 12' in size.	
<b>INPUT VOLTAGE:</b> Coordinated with building electrical system. Supply rated at 208-240, 460-480, 575-600 VAC, three phase, 60 Hz. (50 Hz. Available) 115 / 220 VAC single phase 60 Hz.	
<b>CONTROLLER:</b> SuperLogicNT, with LCD display and LED indicators.	
<b>LIMITS:</b> Absolute Positioning System (ENCODER)	
<b>LANGUAGES:</b> English, Spanish & French.	
<b>PHOTOCELL:</b> Reflective photo electric eye mounted on uprights.	
<b>MANUAL OPERATION:</b> Crank handle (open/close)	
<b>AUTO RETURN:</b> Breakaway Bottom Bar.	
<b>WIRELESS:</b> SUPEREDGE Bottom Bar Sensor; wireless impact sensor on bottom bar.	
<b>GASKETED:</b> Across fabric roll	

## DOOR OPTIONS

- Monofilament Fabric
- Fabric Roll Canopy
- Motor Canopy
- Galvanized Steel Frame
- Stainless Steel Frame
- Freezer Packages
- Clean Room Application
- Projection Frame
- Full or Multiple Windows
- Interlock Control Panel
- Custom Design Available

## ADDITIONAL ACTIVATION OPTIONS

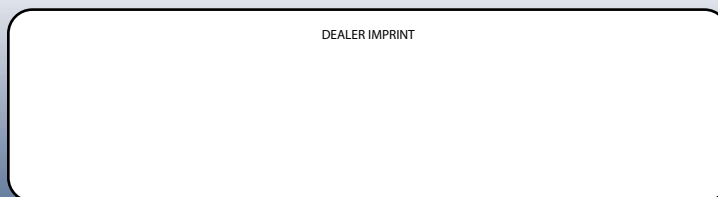
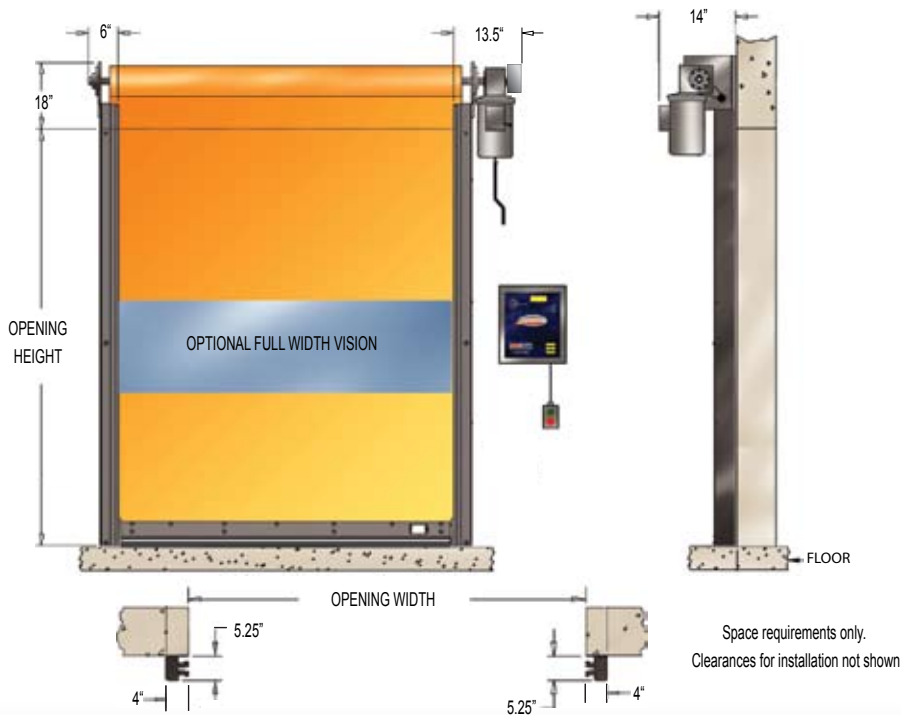
- Pull Cord
- Remote Push Button Station
- Floor Loop
- Motion Detector
- Radio Control
- Photo Eye

## EXTRA REVERSING DEVICE OPTIONS

- Photo Eye
- Presence Detector
- Floor Loop Detector

## COMMUNICATION DEVICES

- Super Guide Traffic Lights
- Beacon Warning Light
- Horn



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

# 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.

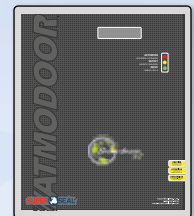


The wireless bottom bar features a reversing edge and impact sensor that are virtually maintenance free. ***This saves time and money!***

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

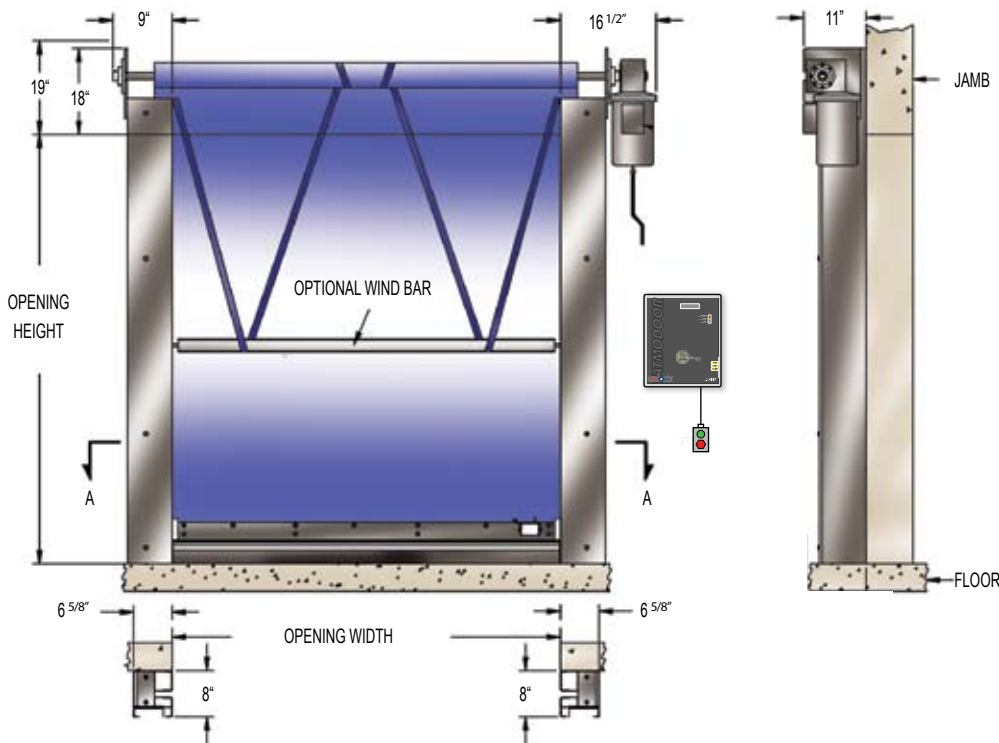
- Pull Cord
- Remote Push Button Station
- Floor Loop
- Motion Detector
- Radio Control
- Photo Eye

## 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.



# BUILT TO LAST



FABRIC ROLL & MOTOR CANOPIES ARE BOTH AVAILABLE.

“SOFT” ACCELERATION & DECELERATION AVAILABLE.

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

WIND RIBS PREVENT BLOWOUT.

OPTIONAL “ATMOTUFF” MULTI-PLY MONOFILAMENT FABRIC.

BREAKAWAY SOFT BOTTOM BAR.



Auto Return System



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 50” per second.

THE 8500 LC 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 no effect on its sensitivity...**Result...reduced service calls!**

## HIGH SPEED ENVIRONMENTAL CONTROL DOOR

The 8500 LC is the optimum solution for quick access through openings up to 16’ x 18’. The 8500 LC door is designed for high volume, high speed traffic, interior 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 8500 LC 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 speed of 50” per second. Photo Electric Eye, Wireless Electronic Reversing Edge, and Impact Sensor are also standard.





# SPECIFICATIONS



## 8500LC Door Standard Specifications

## Optional NTplus Package

<b>MAXIMUM SIZE:</b> 16'0" w x 18'0" h	<b>SPEED PACKAGE INCLUDES</b>  <b>INVERTER DRIVE:</b> 3 or 5 HP  <b>CONTROLLER:</b> SuperLogic NTplus, with LCD display and LED indicators.  <b>SPEED:</b> User programmable opening speeds of 50" and 32" per second.  <b>DRIVE:</b> 2.5 or 3 HP Turbo drive, maintenance free motor with synthetic lubricated gearbox.
<b>MOUNTING:</b> Interior / Exterior - Medium wind load.	
<b>HEADER CLEARANCE:</b> 18" Above clear opening.	
<b>DOOR PANEL THICKNESS:</b> "SuperTuff" 66 oz. vinyl.	
<b>DOOR PANEL COLOURS:</b> Orange, Blue & Black	
<b>SOFT OR STANDARD BOTTOM BAR.</b>	
<b>UPRIGHTS:</b> 11 gauge steel mounting tracks finished in black hammertone paint.	
<b>DRIVE:</b> 1 HP High efficiency Turbo Drive brake motor with synthetic lubricated gearbox.	
<b>SPEED:</b> 32" per second up to 12' x 12' in size.	
<b>INPUT VOLTAGE:</b> Coordinated with building electrical system. Supply rated at 208-240, 460-480, 575 VAC, three phase, 60 Hz. (50 Hz. Available) 115 / 220 VAC single phase 60 Hz.	
<b>CONTROLLER:</b> SuperLogicNT, with LCD display and LED indicators.	
<b>LIMITS:</b> Absolute Positioning System (ENCODER)	
<b>LANGUAGES:</b> English, Spanish & French.	
<b>PHOTOCELL:</b> Reflective photo electric eye mounted on uprights.	
<b>MANUAL OPERATION:</b> Crank handle (open/close)	
<b>AUTO RETURN:</b> Breakaway Bottom Bar.	
<b>WIRELESS:</b> SUPEREDGE Bottom Bar Sensor; wireless impact sensor on bottom bar.	
<b>GASKETED:</b> Across fabric roll and on uprights	
<b>WINDRIBS:</b> For wind resistance	

## DOOR OPTIONS

- Monofilament Fabric
- Fabric Roll Canopy
- Motor Canopy
- Galvanized Steel Frame
- Stainless Steel Frame
- Freezer Packages
- Clean Room Application
- Projection Frame
- Full or Multiple Windows
- Interlock Control Panel
- Custom Design Available

## ADDITIONAL ACTIVATION OPTIONS

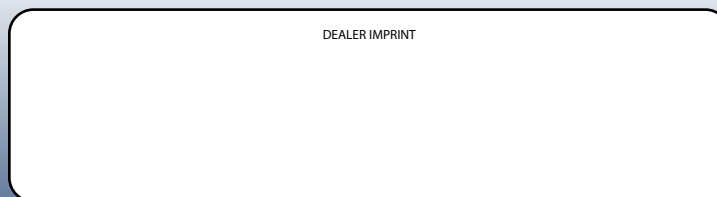
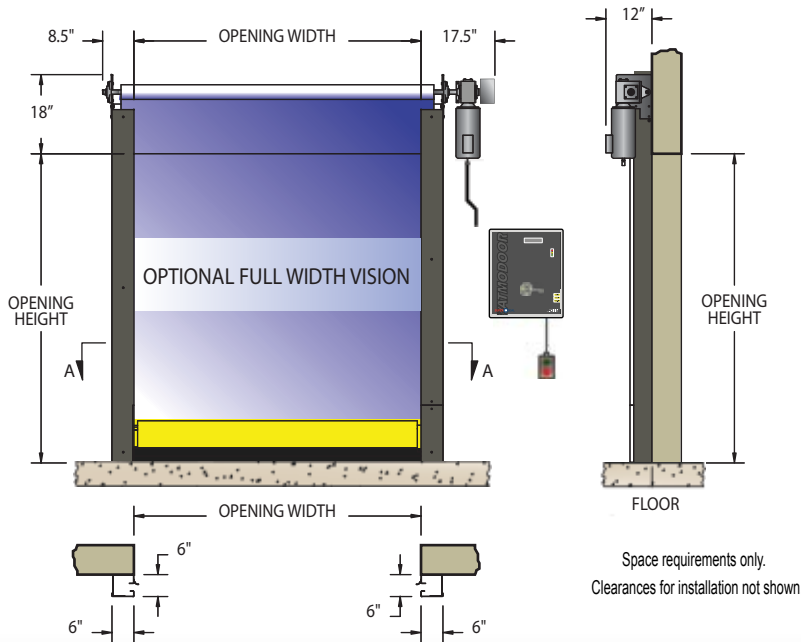
- Pull Cord
- Remote Push Button Station
- Floor Loop
- Motion Detector
- Radio Control
- Photo Eye

## EXTRA REVERSING DEVICE OPTIONS

- Photo Eye
- Presence Detector
- Floor Loop Detector
- Light Curtain

## COMMUNICATION DEVICES

- Super Guide Traffic Lights
- Beacon Warning Light
- Horn



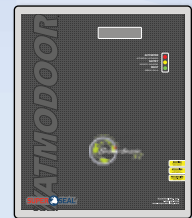
\*\* All Super Seal products are subject to design modifications without notice.

# ULTIMATE PERFORMANCE



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.

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 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!**

## 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](http://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

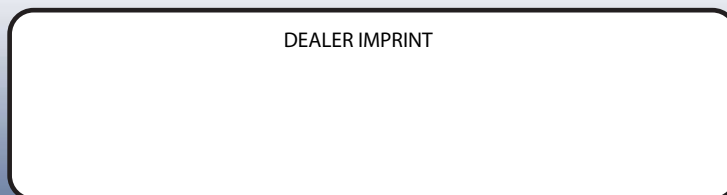
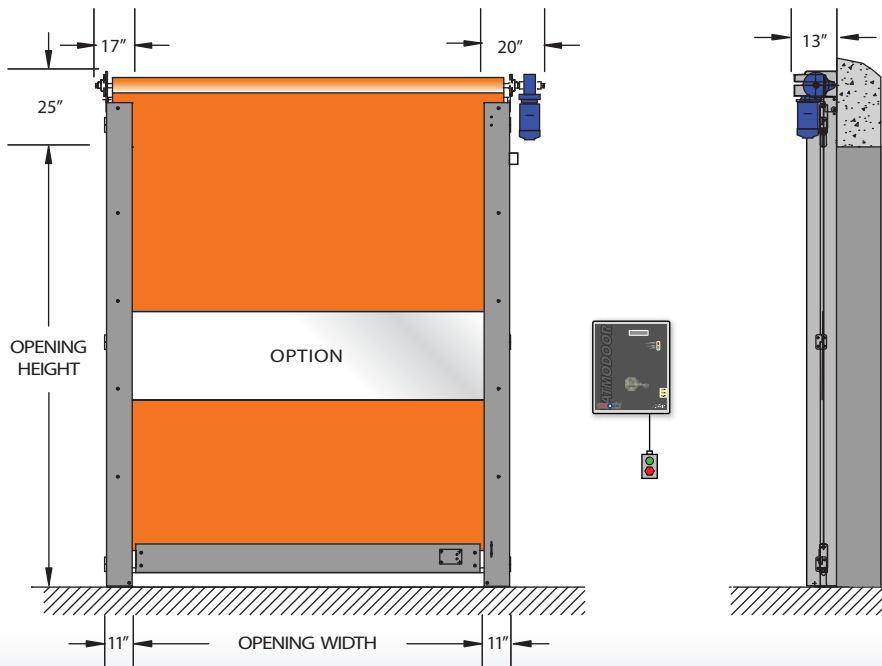
- Floor Loop Detector
  - Photo Eye
  - Motion Detector
  - Presence Detector
- Remote Green Push Button Station
- Remote E-Stop Station
- Radio Control System

### 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.

# START SCREENING YOUR VISITORS!



Comes complete with steel canopy

Wind stabilizer bars prevent blow-out

Operation is assisted by a counterweight or spring assisted counter balance system



Vinyl coated polyester screening with optimal mesh size. Other fabrics available.

Optional electric motor mounted in fabric roll

Can be mounted in front of an exterior door

Allows unrestricted air flow and natural light

Chain weighted bottom bar provides excellent seal

## SERIES 8000 BUG DOOR

The SuperSeal Mfg. Ltd. SUPER SCREEN allows unrestricted air flow and natural light through door openings up to 12' x 12'. It creates a screened barrier that stops birds, bugs and rodents from entering your facility, thus improving product quality, employee comfort, safety and productivity. The fabric is weather, abrasion and rot-resistant. The SUPER SCREEN door consists of 14-gauge steel guide/side frame and incorporates a bottom latching mechanism. Internal wind stabilizer bars and canopy are also standard.



# SPECIFICATIONS

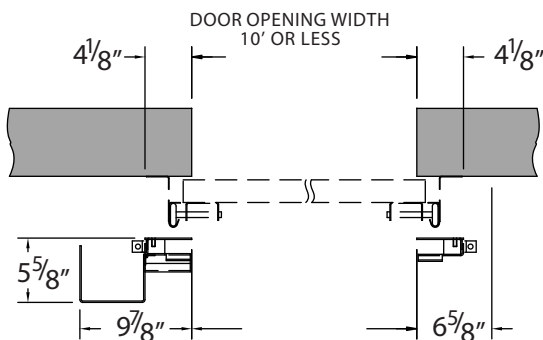
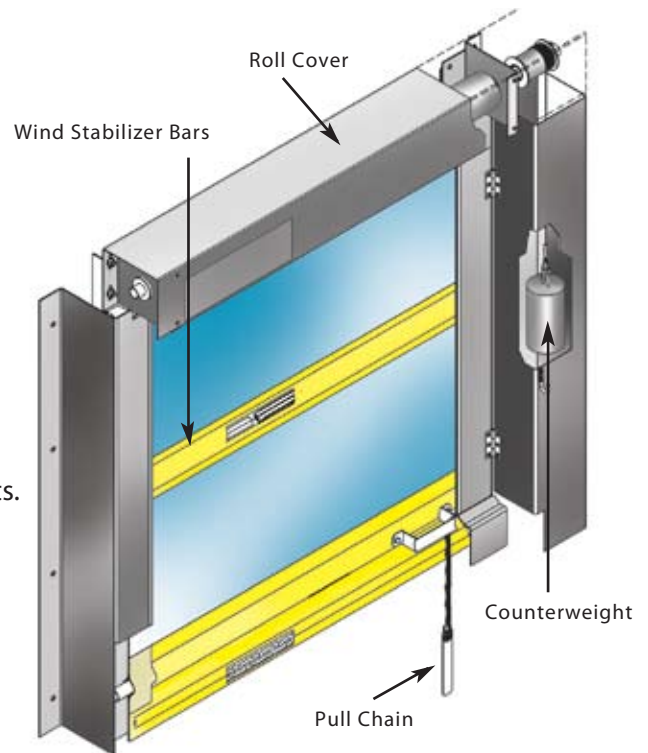


## Series 8000 BUG DOOR Product Details:

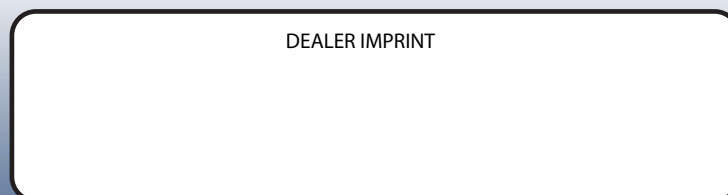
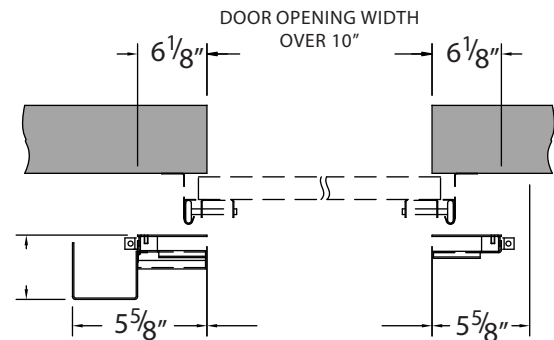
- The Series 8000 Bug Door will suit door openings up to and including 12' x 12'.
- Allows unrestricted air flow and natural light.
- High quality vinyl coated polyester screening with optimal mesh size.
- Screening is flame retardant and has a high tear and tensile strength.
- Screening is weather, abrasion and rot resistant.
- Door consists of 14-gauge steel guide/side frame track, complete with canopy.
- Chain weighted bottom bar provides positive bottom seal.
- The door is operated manually by means of a handle and pull chain and is balanced by counter weights.
- Can be mounted in front of an exterior door (Example: Shipping & Receiving door).
- Provides an interior barrier between production departments.
- Wind load stabilizer bars.
- Custom modifications available.
- Fully enclosed steel frame with nylon brush gasketing.
- Other fabrics available upon request.

## Options:

- Projection frame.
- Between jambs mounting.
- Galvanized steel frame.
- 1" keyed shaft.



TOP VIEW



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

# START SCREENING YOUR VISITORS!

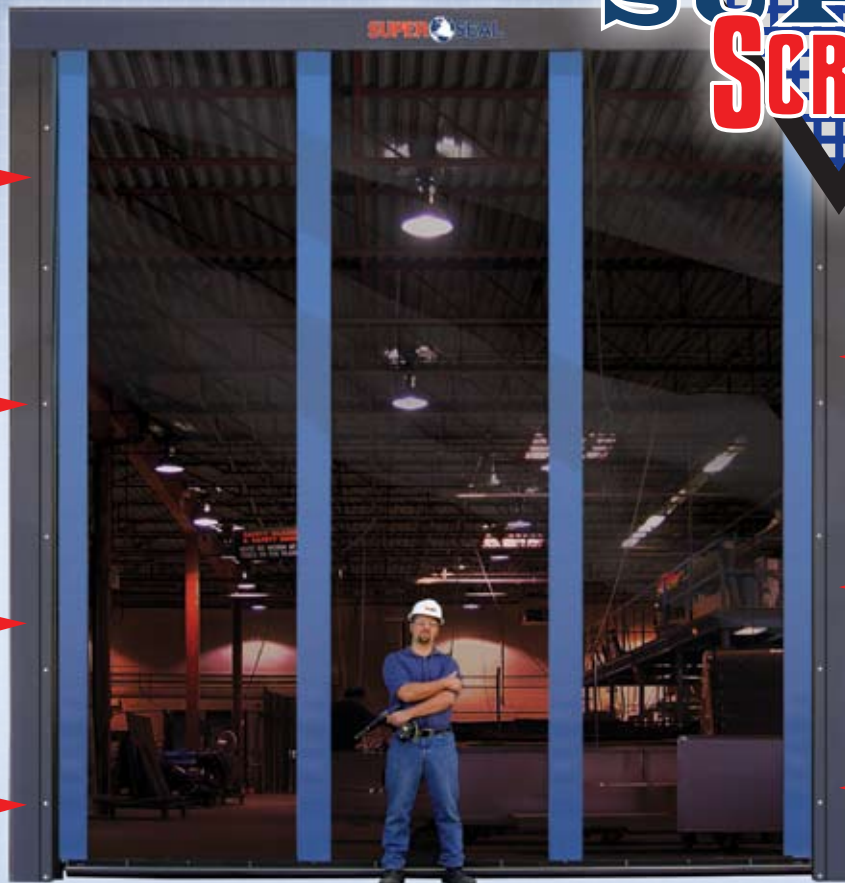


Door openings up to 16' x 18'

Reinforced with 2-ply Monofilament Belting

Smooth manual chain operation

Breakaway bottom bar



Can be mounted to suit existing framework minimal space required for mounting

Durable weather resistant mesh

Helps meet FDA requirements

## SERIES 8000XXL SUPER SCREEN

The SuperSeal Mfg. Ltd. 8000XXL SUPER SCREEN allows unrestricted air flow and natural light through door openings up to 16' x 18'. It creates a screened barrier that stops birds, bugs and rodents from entering your facility, thus improving product quality, employee comfort, safety and productivity. The XXL SUPER SCREEN is weather, abrasion and rot-resistant. This bug door consists of 14-gauge steel uprights, counter weights counterbalance system and includes a canopy for the fabric roll.

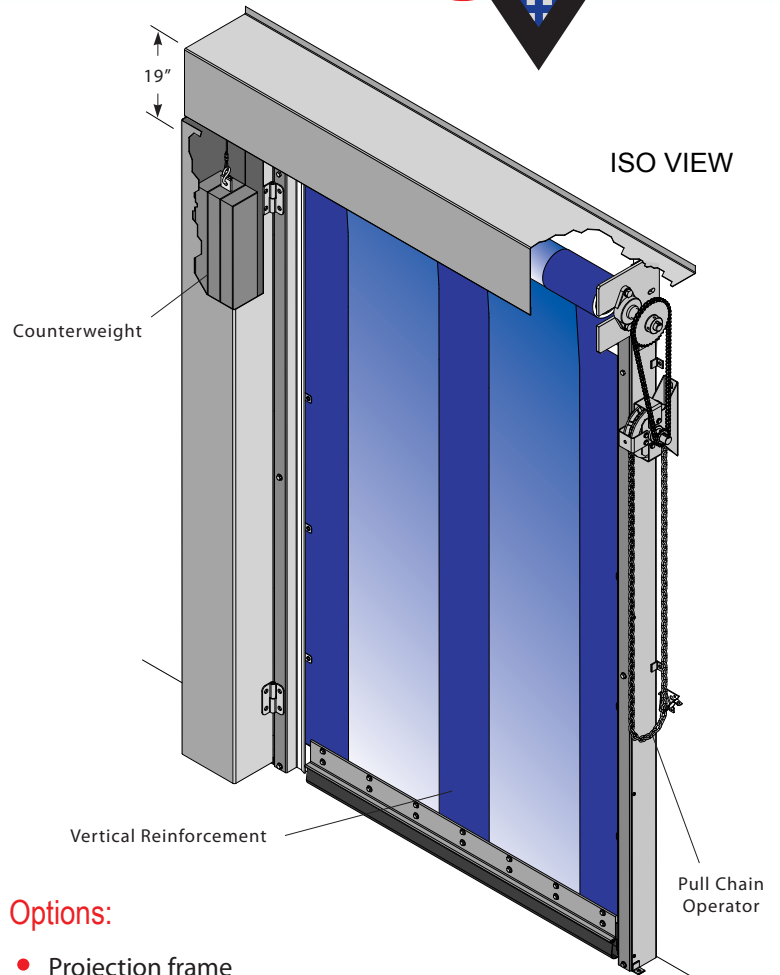


# SPECIFICATIONS



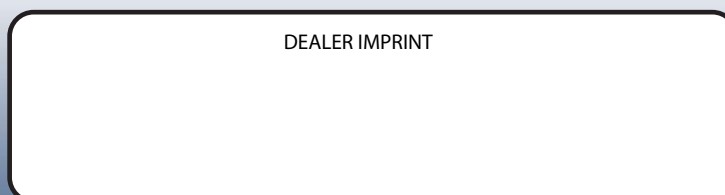
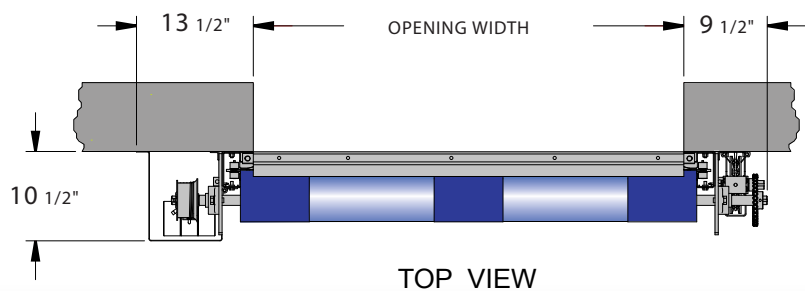
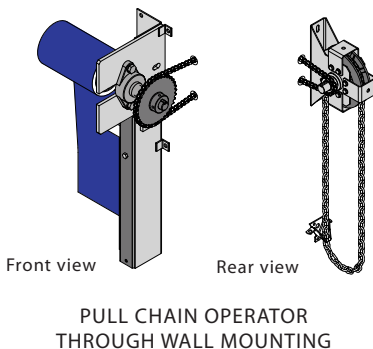
## Series 8000XXL SUPER SCREEN product details

- The XXL Super Screen will suit door openings up to and including 16' X 18'.
- Allows unrestricted air flow and natural light.
- High quality black vinyl coated polyester screening with optimal mesh size.
- Monofilament Belting strips provide vertical reinforcement.
- Screening is fire retardant and has a high tear and tensile strength.
- This screening is also weather, UV and rot resistant.
- Door consists of 14 gauge steel side frame tracks complete with canopy.
- Bottom bar provides positive bottom seal.
- The door is operated by means of a manual chain hoist and is balanced by counterweights.
- Can be mounted in front of an existing exterior door (Example: Shipping and Receiving door).
- Provides an exterior barrier between production and the bugs.
- Wind safeguard rollers to prevent blowout.
- Custom modifications available.
- Steel frame with nylon brush gasketing, providing optimal seal.
- Other fabric available upon request.



### Options:

- Projection frame
- Solid fabric (with window)
- Galvanized plated steel frame



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



# SUPER SWING

All hinges and brackets are galvanized to resist corrosion

Opens with the slightest touch and closes softly and quietly

Durable, Decorative, long lasting & low maintenance



Available in a wide selection of high-pressure laminate, aluminum or stainless finishes

Gasketed or non-gasketed models available

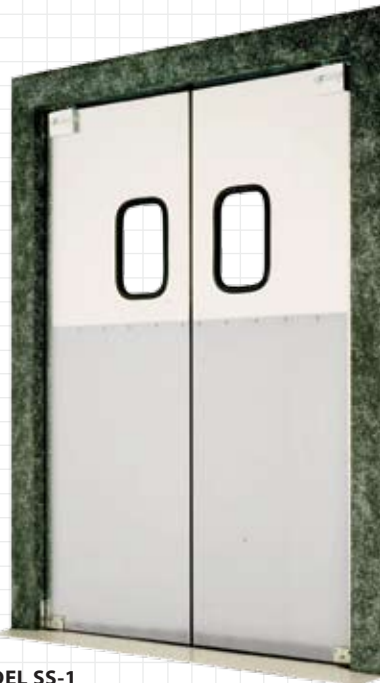
Galvanized or Stainless Steel kickplates available up to 48" high

## SERIES 1000

## SOLID WOOD CORE RETAIL IMPACT DOOR

Designed for openings up to 8' W x 8' H, the series 1000 is ideal where privacy into restricted areas and appearance are a major consideration. The "Super Swing" no spring gravity hinge opens at the slightest touch and closes softly and quietly. The "Super Swing" hinge system allows for minor door adjustments. Available in a large selection of colours and finishes, the series 1000 impact traffic doors are ideally suited for supermarkets, retail stores, restaurants, pharmacies and convenience stores. The series 1000 assists in environmental control, thus saving money on energy costs.





**MODEL SS-1**



**MODEL SS-4**

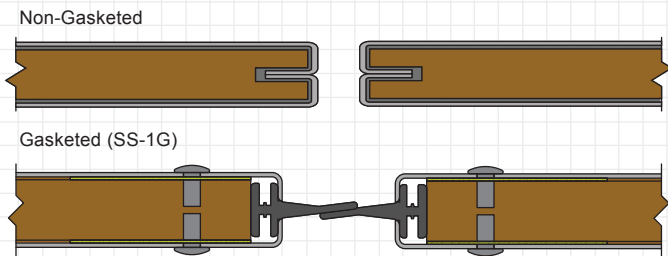
All doors noted fully metal clad solid wood core doors on the door schedule shall be Series 1000 Model SS-1 as manufactured by Super Seal Mfg. Ltd. Woodbridge, Ontario.

Door body shall consist of a 3/4" thick exterior grade wood core with satin anodized aluminum sheet, chemically bonded to both sides. Door shall be furnished with 48" high 18 gauge galvanized steel kick plates on both sides of each panel and 18 gauge galvanized steel channel trim at the top, back, and leading edges. Each panel shall have a clear safety acrylic window 9" W x 14"H set in a black rubber molding. (Also available with Stainless Steel kickplates)

All doors noted fully metal clad solid wood core doors on the door schedule shall be Series 1000 Model SS-4 as manufactured by Super Seal Mfg. Ltd. Woodbridge, Ontario.

Door body shall consist of a 3/4" thick exterior grade wood core with a high-pressure laminate sheet, chemically bonded to both sides. Door shall be furnished with 48" high 18 gauge stainless steel kick plates on both sides of each panel and 18 gauge stainless steel channel trim at the top, back, and leading edges. Each panel shall have a clear safety acrylic window 9" W x 14"H set in a black rubber molding.

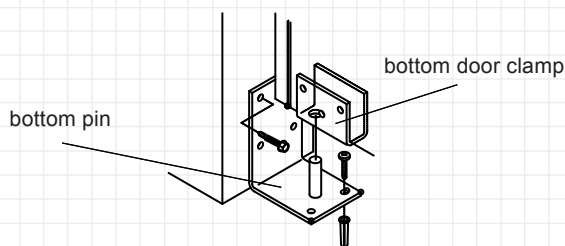
**Model SS-1 Cross Sectional Details**



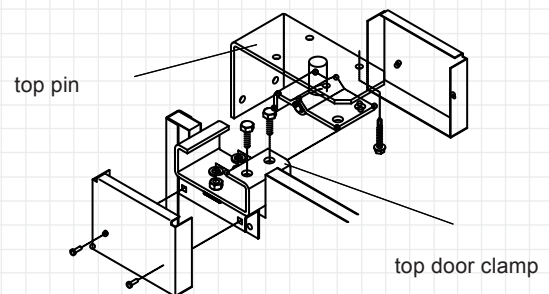
**Model SS-4 Cross Sectional Details**



**Hinge Hardware** for all series 1000 model doors shall be "Super Swing" no spring gravity hinges, zinc plated to resist corrosion.



Bottom Hinge Assembly



Top Hinge Assembly

Aluminum hinge covers are supplied as standard.

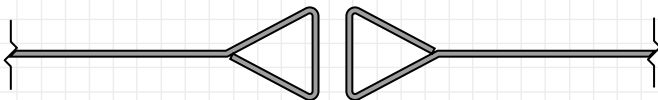


**MODEL SS-6**

All doors noted high pressure laminate clad sheet aluminum doors on the door schedule shall be Series 1000 Model SS-6 as manufactured by Super Seal Mfg. Ltd. Woodbridge, Ontario.

Door body shall consist of .064" thick one (1) piece aluminum alloy sheet, satin anodized finish with vertically formed Delta Edge for strength and rigidity. Each panel shall have a clear safety acrylic window 9"W x 14"H set in black rubber molding. (1 or 2 sided cladding available.)

**Model SS-6 Cross Sectional Details**



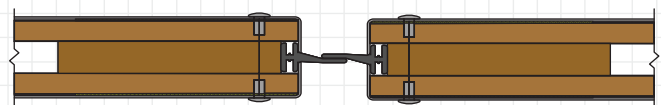
**MODEL SS-7**

All doors noted high pressure laminate clad sheet aluminum doors on the door schedule shall be Series 1000 Model SS-7 as manufactured by Super Seal Mfg. Ltd. Woodbridge, Ontario.

Door body shall be 1 1/2" thick overall consisting of a thick insulating foam core mounted between two(2) sheets of 1/2" thick exterior grade wood and entirely metal clad with 48" high 18 gauge galvanized steel kick plates and .032" thick aluminum satin anodized finish on the upper portion both sides of each panel. Each panel shall have a clear safety acrylic window 9"W x 14"H set in a black rubber molding. Door panels are fully gasketed.

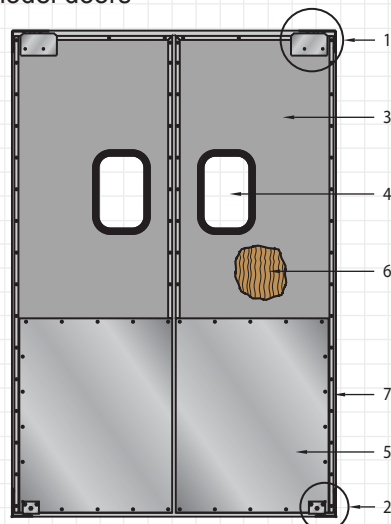
(Also available with Stainless Steel kickplates)

**Model SS-7 Cross Sectional Details**



**DOOR ASSEMBLY DIAGRAM**

for all series 1000 model doors

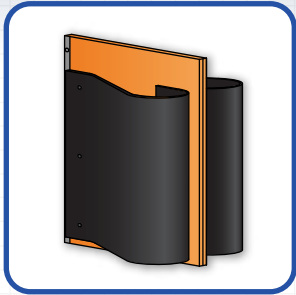


1. TOP HINGE ASSEMBLY
2. BOTTOM HINGE ASSEMBLY
3. AVAILABLE CLADDING:
  - HIGH PRESSURE LAMINATE
  - ANODIZED ALUMINUM
  - STAINLESS STEEL
4. 9" WIDE x 14" HIGH CLEAR SAFETY ACRYLIC WINDOW
5. KICK PLATES
6. AVAILABLE CORES
  - .064 SATIN ANODIZED ALUMINUM
  - 3/4" THICK EXTERIOR GRADE WOOD CORE
  - 1 1/2" THICK EXTERIOR GRADE WOOD CORE WITH INSULATION FOAM INSERTS
7. GALVANIZED OR STAINLESS STEEL TRIM

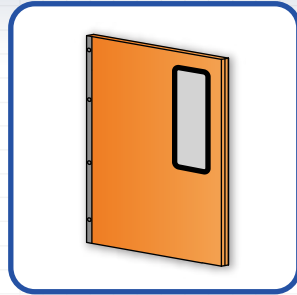
\*\*\* RECOMMENDED FRAMING REQUIREMENTS: 1/8" THICK x 4" WIDE FACE STEEL FRAME MOUNTED TO A SOLID FOUNDATION.

## SERIES 1000 RETAIL IMPACT DOOR

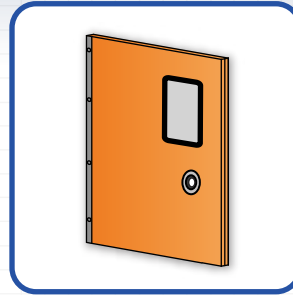
### OPTIONS



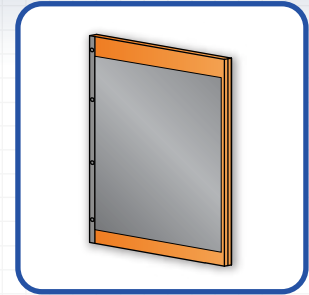
A. Spring Bumpers  
5/16" thick HDP black formed,  
available up to 42" high.



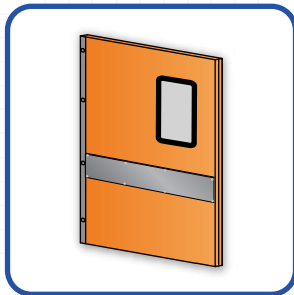
B. Custom Window



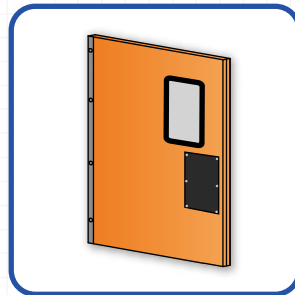
C. Chain Locking Collar



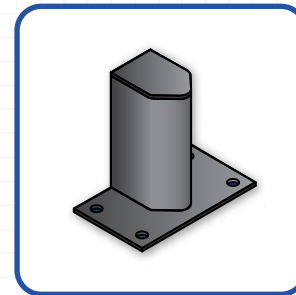
D. Kick Plates  
1/4" thick ABS, 1/2" thick  
HDP, stainless or galvanized  
steel up to 48" high.



E. Cart Guard  
1/2" thick X 4" high HDP.



F. Hand Push Plates  
6" wide X 12" high stainless steel.

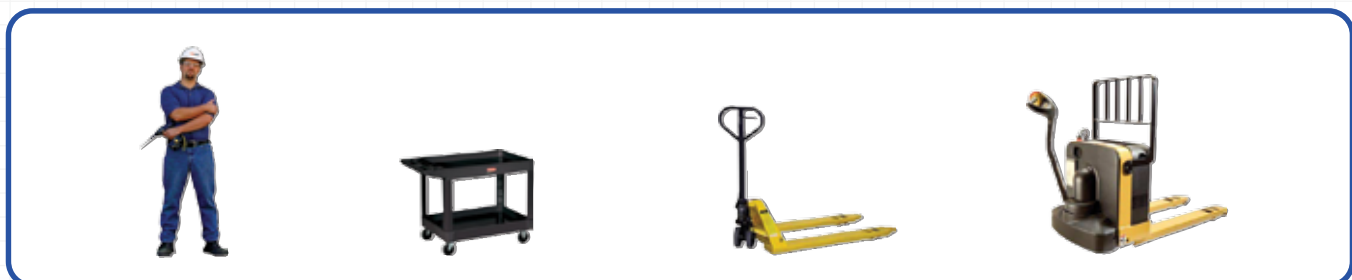


G. Jamb Guards  
Floor mounted zinc plated,  
9" or 18" high.

### APPLICATIONS

- Auto Stores
- Beer Stores
- Department Stores
- Drug Stores
- Flower Shops
- Bakeries
- Delicatessen (Deli's)
- Distribution Centres
- Fish Markets
- Hospitals
- Liquor Stores
- Pet Stores
- Restaurants
- Super Centres
- Manufacturing
- Receiving Area
- Retail Outlets
- Supermarkets
- Variety Store
- Banquet Halls

### TRAFFIC TYPES



Suitable for pedestrian, push cart, pallet jacks and motorized pallet traffic. Not recommended for man-ridden motorized traffic.



DEALER IMPRINT



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

# SUPER TUFF

## ///ATMODOOR<sup>®</sup>

APPROVED  
FOR USE IN  
REGISTERED  
ESTABLISHMENTS

AVAILABLE IN  
A LARGE  
SELECTION  
OF COLOURS

RESISTS  
DENTS,  
SCUFFS AND  
ABRASIONS



STANDARD  
1/2" THICK  
STRESS  
RELIEVED,  
HDP

ONE (1) PIECE,  
CONTINUOUS  
1/4" THICK  
EXTRUDED  
ALUMINUM FRAME.

FULLY  
ENCLOSED  
CAM  
TYPE HINGE

## SERIES 1500

### GENERAL PURPOSE RETAIL IMPACT DOOR

Designed for door openings up to 8'W X 8'H, Series 1500 General purpose Impact Doors offer the greatest usable door opening compared with similar doors. The Cam type hinge hardware is fully enclosed within a 1/4" thick anodized aluminum extrusion. The hidden hinge design minimizes door maintenance, maximizes door life and works well in wash down areas. Series 1500 doors are widely accepted in supermarkets, retail stores, restaurants, pharmacies, convenience stores and processing plants. This door is available in a large selection of colours and finishes to match or enhance interior design. The 1500 Series door can separate work or sales areas into public/private; climate controlled or noise areas. The visually appealing door improves customer and employee comfort and safety, and helps control energy costs.

**SUPER**  **SEAL**

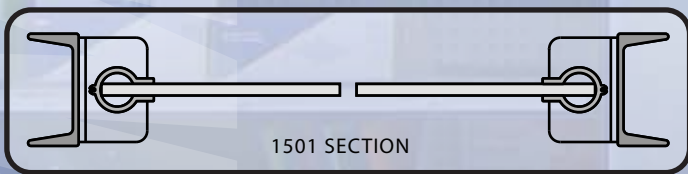


**MODEL 1501**

Approved for use in registered establishments.

All doors noted rigid HDP impact traffic doors on the door schedule shall be Series 1500, Model 1501 as manufactured by Super Seal Mfg. Ltd.

Door Body shall consist of a 1/2" thick stress relieved, sanitized HDP sheet, colour \_\_\_\_\_. Panels shall be mounted in a one (1) piece, continuous 1/4" thick extruded aluminum frame with a satin anodized finish. Each panel shall have a clear safety acrylic window 9" wide x 14" high, set in a black rubber molding.



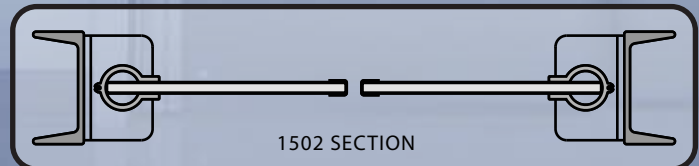
1501 SECTION



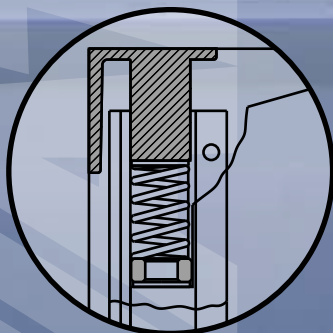
**MODEL 1502**

All doors noted rigid wood core impact traffic doors on the door schedule shall be Series 1500, Model 1502 as manufactured by Super Seal Mfg. Ltd.

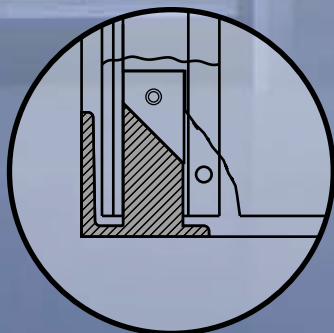
Door Body Shall be 1/2" thick overall consisting of a one (1) piece structural grade plywood core clad with high pressure laminate sheets Brand \_\_\_\_\_, Colour \_\_\_\_\_, manufactures # \_\_\_\_\_; or with satin anodized aluminum face panels chemically bonded to both sides; or with full galvanized or stainless steel (please specify). The top and leading edge of each panel shall be finished with an 18-gauge stainless steel channel trim. Panels shall be mounted in a one (1) piece, continuous 1/4" thick extruded aluminum frame with a satin anodized finished. Each panel shall have a clear safety acrylic window 9" wide x 14" high, set in a black rubber molding.



1502 SECTION



TOP HINGE DETAIL



BOTTOM HINGE DETAIL

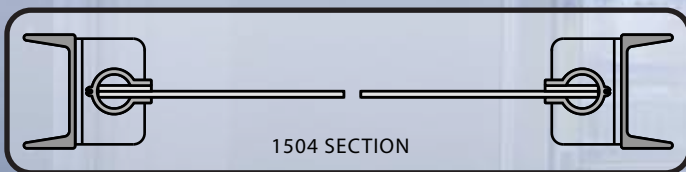
HINGE HARDWARE for models 1501, 1502, 1504 and 1505 shall be cast aluminum alloy floor and header mounted cam type hardware totally enclosed in a one (1) piece, continuous 1/4" thick extruded aluminum frame.



**MODEL 1504**

All doors noted rigid ABS impact traffic doors on the door schedule shall be Series 1500, Model 1504 as manufactured by Super Seal Mfg. Ltd.

Door Body shall consist of a 1/4" thick textured (1 side) ABS, colour \_\_\_\_\_. Panels shall be mounted in a one (1) piece, continuous 1/4" thick extruded aluminum frame with a satin anodized finish. Each panel shall have a clear safety acrylic window 9" wide x 14" high set in a black rubber molding.



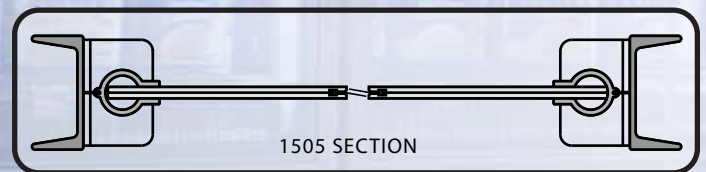
1504 SECTION



**MODEL 1505**

All doors noted rigid ABS fully gasketed impact traffic doors on the door schedule shall be Series 1500, Model 1505 as manufactured by Super Seal Mfg. Ltd.

Door Body shall consist of a chemically bonded 1/2" thick textured (both sides) ABS, colour \_\_\_\_\_. Panel shall be mounted in a one (1) piece, continuous 1/4" thick extruded aluminum frame with a satin anodized finish. Door panels have full perimeter gasketing installed in an integral channel. Each panel shall have a clear safety acrylic window 9" wide x 14" high, set in a black rubber molding.

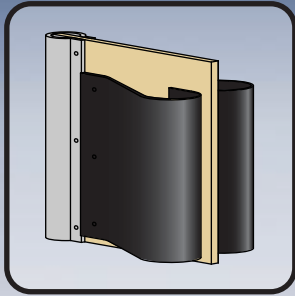


1505 SECTION

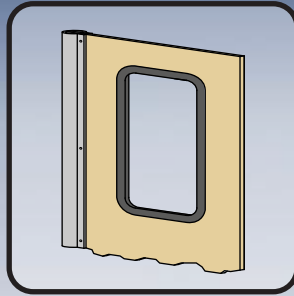
**THE COMPANY**

Super Seal Mfg. Ltd. Provides leadership, innovation and quality in the manufacturing of Impact Traffic Doors, automated fabric doors, stationary and inflatable dock seals and shelters, and accessories. A skilled and experienced sales, engineering and management team, coupled with professional craftspeople and state of the art production equipment ensures superior, long lasting products. Super Seal makes products for interior/exterior applications with a wide range of temperature and climate tolerance. Using the finest materials and leading technologies, SuperSeal products are design to increase durability, reliability, safety and at the same time decreasing energy and maintenance costs. Industries ranging from mining to manufacturing and from food distribution to pharmaceutical production have installed Super Seal products in facilities around the world. A trained dealer network is available to work with you and with Super Seal to provide a quality, custom product at an affordable price. Super Seal's after-sale support includes excellent warranties and superior customer service.

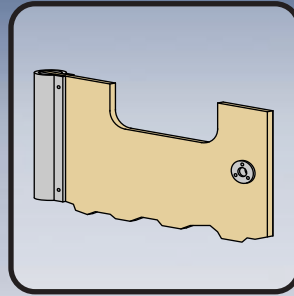
**OPTIONS**



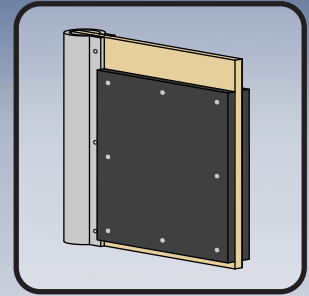
**A. Spring Bumpers**  
5/16" thick HDP black formed, up to 42" high available.



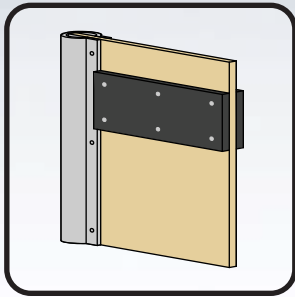
**B. Custom window**



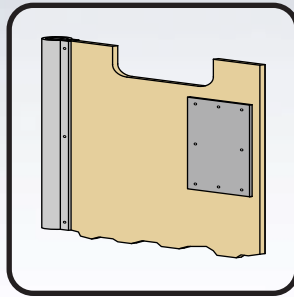
**C. Chain locking collar**



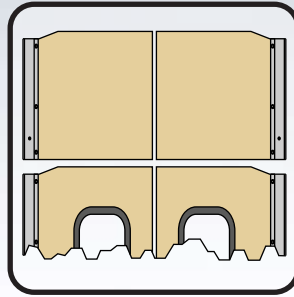
**D. Kick plates**  
1/4" thick ABS, 1/2" thick HDP, stainless or galvanized steel up to 48" high.



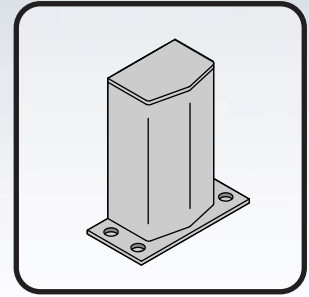
**E. Cart guard**  
1/2" thick x 4" high HDP.



**F. Hand push plates**  
6" wide x 12" high stainless steel.



**G. Double Dutch**  
for added height.



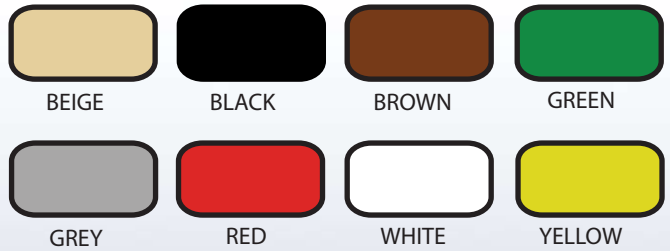
**H. Jamb guards**  
Floor mounted zinc plated, 9" high

**APPLICATIONS**

- Auto Stores
- Beer Stores
- Department Stores
- Drug Stores
- Flower Shops
- Liquor Stores
- Pet Stores
- Restaurants
- Super Centres
- Bakeries
- Delicatessen (Deli's)
- Distribution Centres
- Fish Markets
- Hospitals
- Manufacturing
- Receiving Area
- Retail Outlets
- Supermarkets

**COLOUR OPTIONS**

For colours other than those listed please consult manufacturer.



Colours may not be exactly as illustrated.

**TRAFFIC TYPES**



DEALER IMPRINT



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



# ALL - PURPOSE DOOR

## ///ATMODOOR®

APPROVED FOR  
REGISTERED  
ESTABLISHMENTS

100% ROT  
PROOF

UV RESISTANT



GRAVITY HINGE

RESISTANT TO  
OIL, FATS,  
SOLVENTS, ACIDS  
AND SALT.

NO BOTTOM HINGE,  
ALLOWS FOR  
WIDE LOAD TRAFFIC

## SERIES 2000

## FLEXIBLE VINYL IMPACT DOOR

Designed for door openings up to 10' W X10' H, The Series 2000 is the most economical solution for applications where wide loads are forced to pass through narrow restricted openings. The tough, durable door panels are suspended from gravity hinges at the top only, providing unobstructed passage with no lower hinge hardware to be damaged or width reducing jamb guards. The hinge hardware allows the door to open with impact and return gently to a closed position. Available in several colours the tough reinforced vinyl fabric and standard impact plate(s) make this door ideal for pedestrian, pushcart, and light motorized traffic. Thermal models are available where temperature control is necessary. A wide selection of window options permits safe, speedy traffic flow while conserving energy.



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

[www.supersealmfg.com](http://www.supersealmfg.com)

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



**MODEL "F" (FOOD PROCESS)**

All doors noted; monofilament PVC impact traffic doors on the door schedule shall be Series 2000 Model "F" (Food Process) as manufactured by SuperSeal Mfg. Ltd.

**DOOR BODY** shall be manufactured of a one (1)-piece full height single layer of FOOD GRADE APPROVED 2.4mm. thick monofilament PVC, with 2 plies of polyester. The panels, impact plates and support arm pockets shall be heat sealed for extra strength. The Impact plate is supplied as standard on all "F" models and is highly resistant to high impact, scuffs, dent and gouges. The impact plate is made of a double layer of monofilament heat sealed for reinforcement. Jamb edge is reinforced with double layer of monofilament, with 1/4" flexible stiffener insert.

**AVAILABLE MODELS:** F200

**AVAILABLE COLOURS:** Black, Blue and Grey  
For colours other than those listed please contact factory.

**HINGE HARDWARE** shall consist of a jamb mounted 5/8" diameter galvanized solid steel rod attached to the upper section of the jamb only by means of a high strength cast aluminum alloy bracket fitted with an anti-friction and needle thrust bearing and attached to the panel by means of a support pocket in the upper portion of the door body.



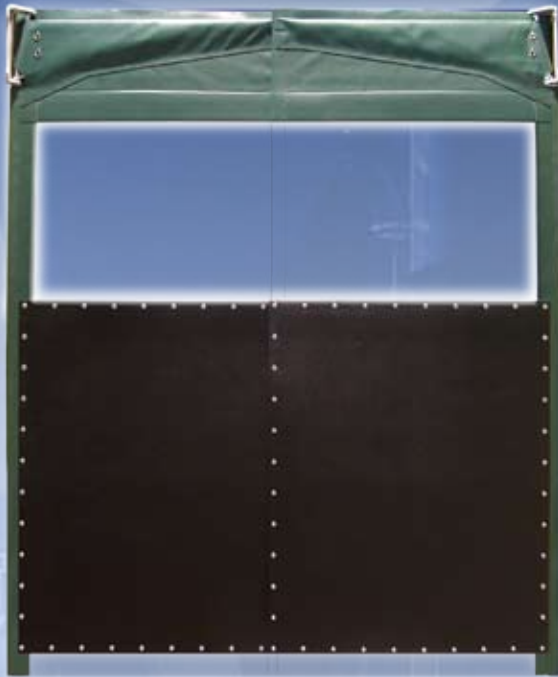
**MODEL "T" (THERMAL)**

All doors noted; flexible vinyl impact traffic doors on the door schedule shall be Series 2000 Model "T" (Thermal) as manufactured by SuperSeal Mfg. Ltd.

**DOOR BODY** shall be manufactured in accordance to standards for use in registered establishments. Door panel(s) shall be manufactured of a one (1)-piece full height single layer of FOOD GRADE APPROVED 40 oz./yd. Nylon reinforced vinyl with an additional layer in the upper portion of the panel above the impact plates. Door panels shall have balloon hem at the jamb and vinyl reinforced at the center leading edges. The panels, hems and support arm pockets shall be bonded then double stitched at all seam areas for extra strength. Door panel shall overlap at the center. Each panel shall have a flexile PVC window, style\_\_\_\_. Low temp. impact plates are supplied as standard on all "T" models and are highly resistant in cold temperatures to high impact, scuffs, dent and gouges. Impact plates are 1/8" thick X 48" high HDP and are through riveted on both sides.

**AVAILABLE MODELS:** T50, T100, T150

**AVAILABLE COLOURS:** Black, Blue, Brown, Green, Grey and Red. For colours other than those listed please contact factory.



**MODEL "C" (CLEAR VIEW)**

All doors noted; flexible vinyl impact traffic doors on the door schedule shall be Series 2000 Model "C" (Clear View) as manufactured by SuperSeal Mfg. Ltd.

**DOOR BODY** shall be manufactured of a one (1)-piece clear PVC base material with a thickness of .160" with 40 oz. Reinforced vinyl balloon hem at the jambs and vinyl reinforcing at the center leading edges. The panels, hems and support arm pockets shall be bonded then double stitched at all seam areas for extra strength. Door panel shall overlap at the center. Each panel shall have a flexile PVC window, style \_\_\_\_\_. Impact plates are supplied as standard on all "C" models and are highly resistant to high impact, scuffs, dent and gouges. Impact plates are 1/8" thick X 48" high HDP and are through riveted on both sides.

Available for freezer applications (Please Specify).

**AVAILABLE MODELS:** C250, C250LT

**AVAILABLE COLOURS:** Black, Blue, Brown, Green, Grey and Red. For colours other than those listed please contact factory



**MODEL "R" (REATAIL)**

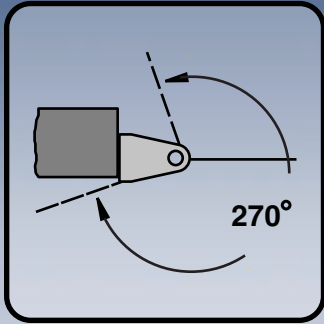
All doors noted; flexible vinyl impact traffic doors on the door schedule shall be Series 2000 Model "R" (Reatail) as manufactured by SuperSeal Mfg. Ltd.

**DOOR BODY** shall be manufactured in accordance to standards for use in registered establishments. Door panel(s) shall be manufactured of a one (1)-piece full height single layer of FOOD GRADE APPROVED 40 oz./yd. Nylon reinforced vinyl with an additional layer in the upper portion of the panel above the impact plates. Door panels shall have balloon hem at the jamb and vinyl reinforced at the center leading edges. The panels, hems and support arm pockets shall be bonded then double stitched at all seam areas for extra strength. Door panel shall overlap at the center. Each panel shall have a flexile PVC window, style \_\_\_\_\_. Impact plates are supplied as standard on all "R" models and are highly resistant to high impact, scuffs, dent and gouges. Impact plates are 1/8" thick X 48" high HDP and are through riveted on both sides.

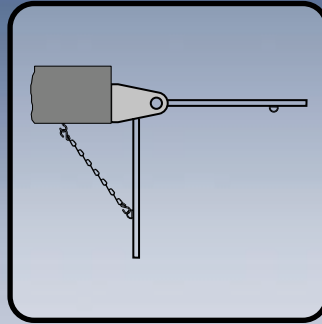
**AVAILABLE MODELS:** R50, R100, R150

**AVAILABLE COLOURS:** Black, Blue, Brown, Green, Grey and Red. For colours other than those listed please contact factory

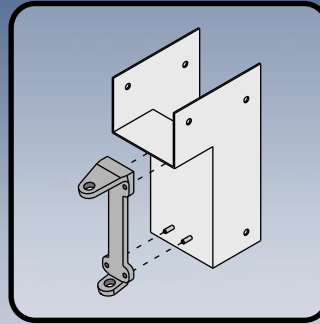
**OPTIONS**



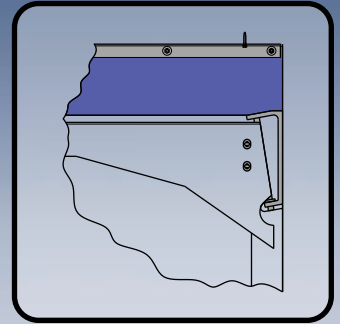
**A. WIDE ANGLE HINGE**



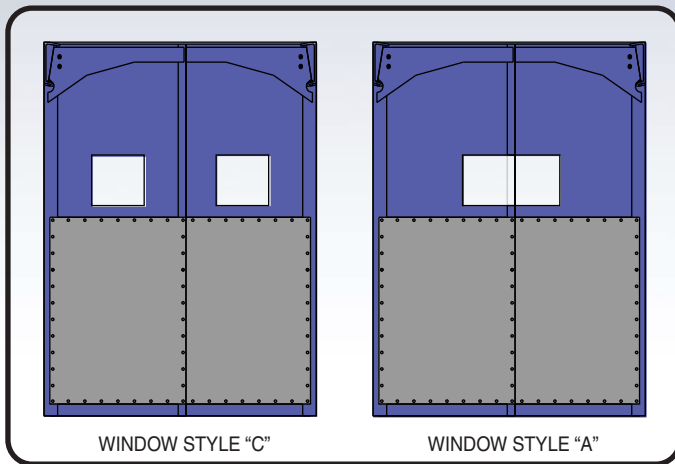
**B. HOLD OPEN DEVICE**



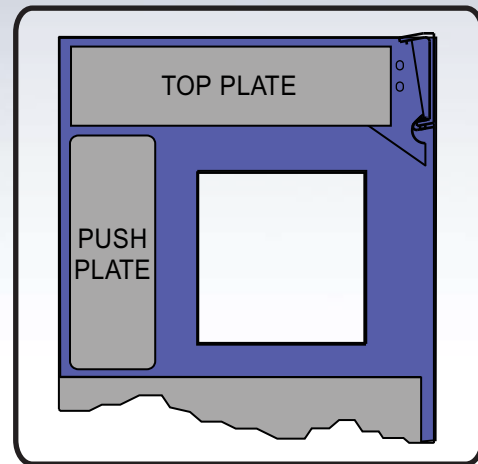
**C. EXTENSION "L" BRACKET**



**D. TRANSOM**



**E. WINDOW**

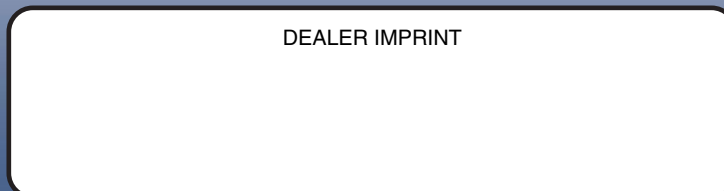
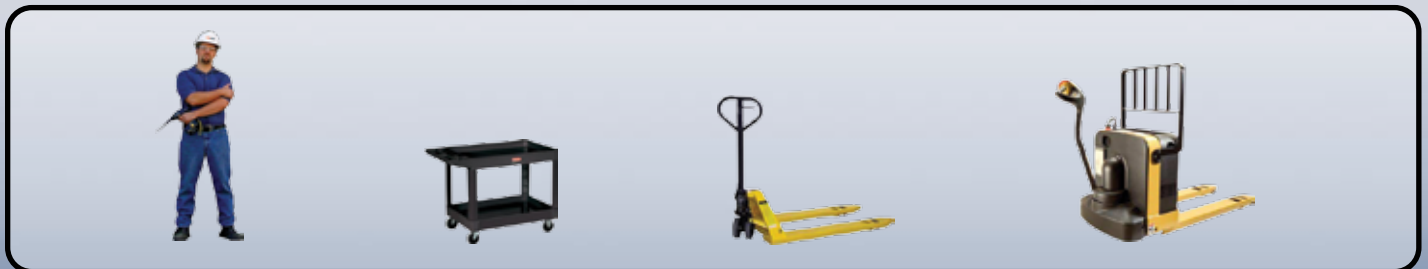


**F. IMPACT PLATES**

**APPLICATIONS**

- Beer Stores
- Discount Stores
- Distribution Centers
- Environmental Control
- Fish markets
- Greenhouse
- Hardware Stores
- Home Centers
- Manufacturing
- Nerseries
- Personnel
- Produce Coolers
- Supercenters
- Supermarkets
- Walk-in Coolers
- Warehouses

**TRAFFIC TYPES**



**Custom Designs Available!**

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

# HARSH ENVIRONMENT

## ATMODOOR®



FULLY  
GASKETTED  
(TOP & SIDES)

DOUBLE - ACTING  
GALVANIZED V-CAM  
GRAVITY HINGE

SOLID STEEL SHAFT  
TOP TO BOTTOM

SPRING TENSION  
ASSIST CLOSING

STEEL  
REINFORCED  
FRAME

GRAVITY  
SUSPENDED  
DURABLE  
RUBBER PANEL

CLEAR  
LEXAN WINDOW  
IN CAST ALUMINUM  
ALLOY FRAME

## SERIES 4000

## FLEXIBLE RUBBER IMPACT DOOR

Designed for door openings up to 10'0 W x 10'0 H, the **Series 4000** is designed to withstand abusive heavy duty traffic. The rugged v-cam hardware is designed to be virtually maintenance free. Adjustable spring to compensate for negative pressure. The tough 1/2" thick, gravity suspended, rubber panels flex to absorb impact, protecting loads and equipment from damage. The optional large vision areas assures fast, safe flow and maximum personnel safety even in high volume traffic areas. The Series 4000's large centre overlap assures a minimum of air loss thus saving money and energy costs.

# SUPER SEAL

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

[www.supersealmfg.com](http://www.supersealmfg.com)

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

## SPECIFICATIONS

### Series 4000 Product Details:

- Will suit any door opening sizes up to and including 10'0W x 10'0H.
- Suitable for high volume, high speed motorized traffic.
- The flexible rubber panels absorb the overwhelming part of the impact, greatly reducing stress on the opening framework, and thus eliminating the need for spring bumpers.
- The rugged v-cam hardware is virtually maintenance free.
- Transoms available for doors higher than 10'.
- 6"W x 1/4" thick steel frame mounted to a solid foundation is recommended for proper anchoring.
- "Gravity Suspended" panels eliminates warping.

### Specifications:

All doors noted flexible rubber impact traffic doors on the door schedule shall be SERIES 4000, MODEL 4100, as manufactured by SuperSeal Mfg. Ltd., Woodbridge, Ontario. Door Body: shall be one (1) piece black, abrasion resistant 1/2" thick rubber, "Gravity Suspended" between two (2) 11 gauge roll formed steel frames, reinforced with corner gussets. Each panel to have one (1) window 11-1/2"W x 15-1/2"H of 1/8" thick clear safety acrylic in cast aluminum alloy frame. Flexible gasket mounted at the header and jamb. Door panels shall overlap 2-4" at the center. One (1) coat of top quality baking enamel to be applied to all exposed metal parts. Hinge Hardware: shall be jamb mounted, v-cam gravity type, double acting, swinging 90 degrees in each direction. V-cam gravity hinge bearing fitted with a 1-1/2" diameter aircraft quality needle bearing cam yoke roller and high strength cast steel alloy lower bearing. Doors shall have an adjustable spring compensator. All hardware and spring assembly shall be galvanized to resist corrosion.



### Traffic Types:



Forklift



Motorized Pallet Jack



Pallet Jack



Service Cart

### Options:



A Transom (for 10'+ higher door openings)



B 1/4" thick steel floor mounted jamb guards



C. 1/4" thick Jamb mounted jamb guards

D. Wide angle hinge (90-135 degrees)

E. 1/2" thick rubber wear panels (up to 48"H).

F. Magnetic closure.

G. Channel locking device.

H. Chain locking collar.

I. 1/4" thick x 12" extension "U" brackets.

J. Weld plates.

K. Hold open devices.

L. Galvanized frame and shaft.

M. Custom Window Sizes

### Applications:

- Double-Acting Traffic
- Heavy Industrial
- Loading Dock
- Manufacturing
- Mining
- Outdoor
- Warehousing



DEALER IMPRINT



# REFRIGERATE

**ATMODOOR**



## SERIES 4300

### RIGID INSULATED IMPACT DOOR

Designed for door openings up to 8'0"W x 8'0"H where privacy into restricted areas, temperature control, and appearance are major considerations. The rugged v-cam hardware is designed to be virtually maintenance free. Adjustable spring to compensate for negative pressure. The 1-3/4" thick insulated panels have the strength to withstand heavy push cart, and light motorized pallet traffic while being light weight to service pedestrian traffic. Large vision areas provide the maximum personnel safety. Available in a large selections of colours, the Series 4300 impact traffic doors are ideally suited for supermarkets, retail stores, restaurants, pharmacies, convenience stores, processing plants, and refrigerated applications. The foam filled interior and full gasketing provides outstanding environmental control thus saving money on energy costs.

**SUPER**  **SEAL**

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

[www.supersealmfg.com](http://www.supersealmfg.com)

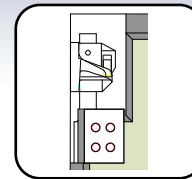
SuperSeal Mfg. Ltd.  
670 Rowntree Dairy Rd.,  
Woodbridge, Ontario, Canada L4L 5T8

# SPECIFICATIONS

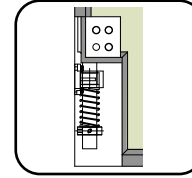


## Series 4300 Product Details:

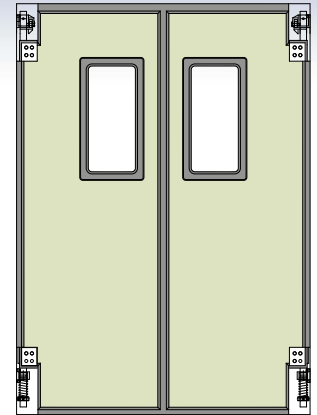
- Series 4300 will suit door opening sizes up to and including 8'0"W x 8'0"H.
- Double Dutch models available for openings higher than 8 feet
- APPROVED FOR USE IN REGISTERED ESTABLISHMENTS.
- Tough PVC extrusion internal framework, reinforced at corners for exceptional strength and durability.
- Able to withstand temperature differentials of over 50°F without bowing or warping.
- Can be fabricated with a different colour face panel on each side
- The rugged v-cam hardware is virtually maintenance free.
- Easily replaceable gasket mounted in a PVC track.
- Large "Thermopane window" for visibility and safety.
- 4"W x 1/4" thick steel frame mounted to a solid foundation is recommended for proper anchoring.



Top hinge assembly



Bottom hinge assembly

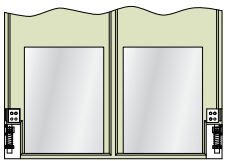


## Specifications:

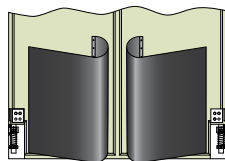
All doors noted rigid insulated impact traffic doors on the door schedule shall be Series 4300 Model 4301 as manufactured by Super Seal Mfg. Ltd. Door Body shall be 1-3/4" thick overall, double acting, shock absorbing construction. The face panels shall be 1/8" thick (1/4" thick panels available. Please specify), high impact and abrasion resistant one (1) piece "tuff plas" color \_\_\_\_\_ The face panels shall be bonded to PVC extrusion framework using an adhesive that will withstand temperatures from 32° to 120°F and will not delaminate under impact and or stress. There will be no rivets, bolts, or exterior trim. The interior door panels shall consist of internal support beams and urethane foam for strength and insulation. Door panels shall have full perimeter gasketing including top and bottom hinge covers. Gasketing shall be mounted in an extruded PVC track. Each panel shall have a clear safety acrylic 1/8" thick double "thermopane" window. Standard window size for door panel(s) under 30"W is 12"W x 24"H and for door panel(s) 30"W and over 16"W x 34"H. Hinge Hardware shall be jamb mounted cast steel v-cam gravity type, double acting, swinging in 90° in each direction. V-cam gravity hinge hardware shall be an assembly of a cast steel upper door V-cam, fitted with a cast aluminum alloy V-cam follower complete with a 1-1/4" diameter aircraft quality needle bearing cam yoke roller. The lower bearing shall consist of cast aluminum alloy door clamp, fitted with a cast aluminum alloy bearing and an adjustable spring compensator. Top V-cam and bottom bearing are fitted with a long lasting nylon bushing for smooth operation. All non-aluminum metallic parts are galvanized to resist corrosion.



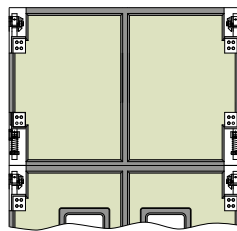
## Options:



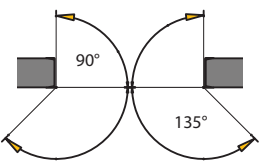
A. ABS Kick Plates  
(Up to 48"H.)



B. HDP Spring Bumpers  
(Up to 42"H.)



C. Double Dutch  
(Higher Opening).



D. Wide angle hinge  
(90°-135°)

### More Options:

- E. 1/4" hick steel floor mounted jamb guards
- F. 1/4" thick Jamb mounted jamb guards.
- G. Chain locking collar
- H. 1/4" thick x 12" extension "U" brackets
- I. Hold open device
- J. Door stop

- L. Cane bolts (top and/or bottom)
- M. Protective Bollards
- N. 1/4" thick face panels

### Colour Options:

Beige, Black, Blue, Brown, Green, Grey, Red, White. For colours other than those listed please consult factory.

## Applications:

- Double Acting
- Manufacturing
- Warehousing
- Supermarket
- Food Processing
- Wash Down Applications
- Institutional
- Stock Room
- Prep Room
- Retail

## Traffic Types:



Custom Designs Available!

DEALER IMPRINT



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



# HEAVY DUTY

Approved  
for use in  
REGISTERED  
ESTABLISHMENTS

Available in a  
large selection  
of colours

Resists dents,  
scuffs and  
abrasions



1/8" ABS Skin  
Foam Insulated,  
Fully gasketed

Large thermopane  
windows

Heavy Duty  
floor mounted  
V-cam hinge,  
plated to resist  
corrosion

## SERIES 4500

### HEAVY DUTY RIGID INSULATED IMPACT DOOR

Designed for door openings up to 10' wide x 10' high where privacy into restricted areas, temperature control and appearance are major considerations. The series 4500 features extra heavy duty floor mounted gravity type v-cam hinges and a welded heavy gauge steel tubular inner framework. The series 4500 has adjustable springs to compensate for some negative pressure. The model 4502's 1-3/4" thick insulated panels have the strength to withstand heavy duty forklift traffic while being light enough to service pedestrian traffic. Large vision areas provide maximum personnel safety. Available in a large selection of colours and finishes, the series 4500 impact traffic doors are ideally suited for supermarkets, processing plants, warehouses, and refrigerated applications where high volume forklift traffic and safety of personnel and customers are a concern. The foam filled interior and full gasketing provides outstanding environmental control thus saving money on energy costs.





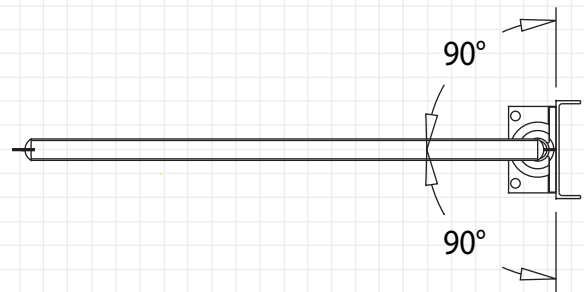
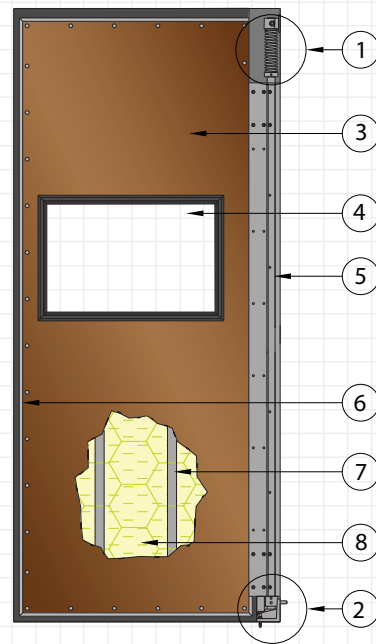
**MODEL 4502**

All doors noted rigid insulated impact traffic doors on the door schedule shall be series 4500 model 4502 as manufactured by Super Seal Mfg. Ltd., Woodbridge, Ontario.

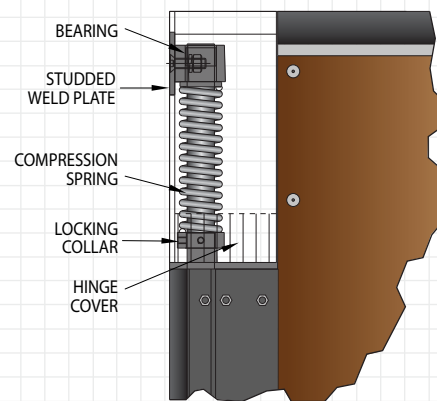
Door body shall be 1-3/4" thick overall, double acting, shock absorbing construction consisting of an all welded 1-1/2" square tubular steel interior framework. The face panels shall be 1/8" thick high impact and abrasion resistant (1) piece "tuff plas" colour \_\_\_\_ riveted to the tubular steel framework. The interior door panel shall be filled with urethane foam. Each panel shall be securely fastened between two (2) rolled formed 11 gauge steel side frames with (1) coat black top quality baking enamel. Door panels shall have full perimeter gasketing. Upper hardware hinge covers supplied as standard. Each panel shall have a clear safety acrylic 1/8" thick double "thermopane" window. Window size is determined by door size (24" x 12" and 34" x 16").

**Product Details:**

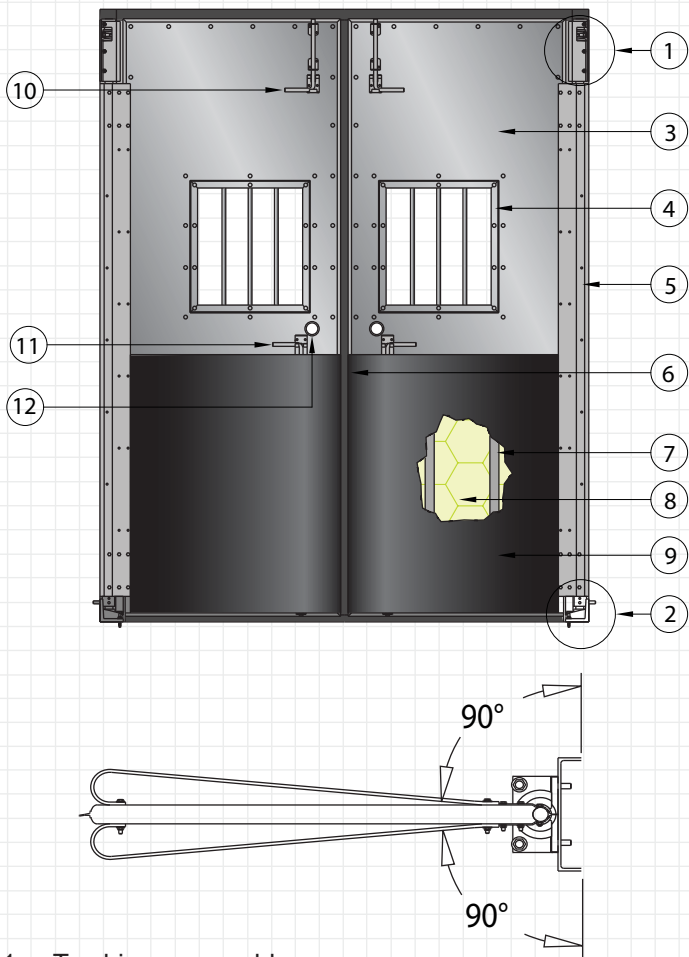
- Series 4500, Models 4502 and 4500APO will suite door opening sizes up to and including 10' wide X 10' high
- Double-Dutch models available for opening higher than 10'.
- Ideally suited for pedestrian, push cart and forklift traffic.
- Available in a wide range of colours. Also available with metal cladding such as; stainless steel, anodized aluminium, galvanized steel either solid or in combination.
- Heavy duty, shock absorbing 5/16" thick HDP spring bumpers minimize impact danger from motorized equipment thus protecting the equipment itself, the load, the door panels and most importantly personnel.
- Easy replaceable gasketing mounted in a rigid PVC track.
- The series 4500 door can also be fabricated with a different colour face panel on each side.



1. Top hinge assembly
2. Bottom hinge assembly
3. 1/8" thick "tuff plas" color face panel
4. 1/8" thick sealed double thermopane safety window (Window size varies depending on door size)
5. 11 ga. Roll-formed steel side frame (painted)
6. PVC edge trim c/w gasket
7. 1 1/2" square tubular steel door frame
8. 1 1/2" thick urethane foam insulation

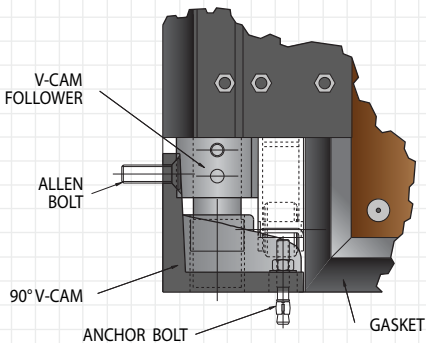


**TOP HINGE ASSEMBLY**



1. Top hinge assembly
2. Bottom hinge assembly
3. 1/8" aluminum face panel
4. Double pane clear lexan safety window w. security bars
5. 11 ga. Roll-formed steel side frame (painted)
6. PVC edge trim c/w gasket
7. 11 ga. x 1 1/2" square tubular aluminum door frame
8. 1 1/2" thick urethane foam insulation
9. 42" high HDP spring bumpers
10. Top cane bolt assembly
11. Bottom cane bolt assembly
12. Chain locking collar

\*\*\* recommended framing requirements 1/4" thick x 8" wide face steel frame mounted to a solid foundation.



BOTTOM HINGE ASSEMBLY



**MODEL 4500APO  
U.S. POSTAL APPROVED**

All doors noted rigid insulated impact traffic doors on the door schedule shall be series 4500 model 4500APO as manufactured by Super Seal Mfg. Ltd., Woodbridge, Ontario.

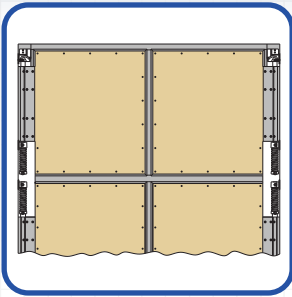
Door body shall be 1-3/4" thick overall, double acting, shock absorbing construction consisting of an all welded 11 gauge x 1-1/2" square tubular aluminium with 1-1/2" x 3" 11 gauge inner stile. The face panels shall be 1/8" thick aluminium welded to the frame and through riveted with security proof fasteners. The interior door panels shall be foam filled. Door panels shall have full perimeter gasketing. Upper hardware galvanized steel hinge covers supplied as standard. Each panel shall have a double pane 1/8" thick polycarbonate adhered to frame with through riveted security proof fastens. Vision area to have three (3) Vertical security bars on 7" centers. Panels shall be supplied with 5/16" thick shock absorbing black HDP 42" high spring bumpers mounted flush both sides of each panel. 5/8" diameter cane bolts mounted at top and bottom of both panels. Zinc plated cane bolts to have 1" minimum throw. Each panel to have 2" diameter chain lock sleeve.

**HINGE HARDWARE**

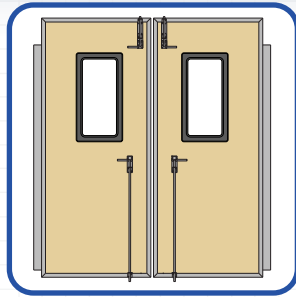
Hinge Hardware shall be floor mounted, v-cam gravity type, double acting, swinging in 90° in each direction. V-cam gravity hinge hardware shall be an assembly of 1-5/16" diameter continuous one (1) piece steel posts, high strength cast steel alloy gravity type floor mounted v-cam bearing and a high strength cast steel alloy gravity type upper bearing both fitted with self lubricating bronze oil-lite bushings. The v-cam follower shall be fitted with a 1-1/2" diameter aircraft quality needle bearing cam yoke roller. All door panels shall be furnished with an adjustable spring compensator. All hardware components shall be plated to resist corrosion. Plated steel top weld plates with studs supplied.

## SERIES 4500 HEAVY DUTY IMPACT DOOR

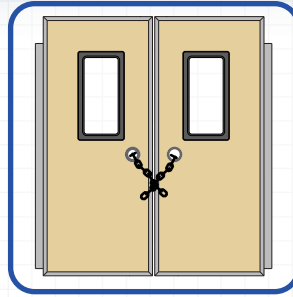
### OPTIONS



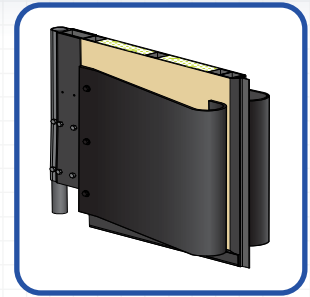
A. Double Dutch



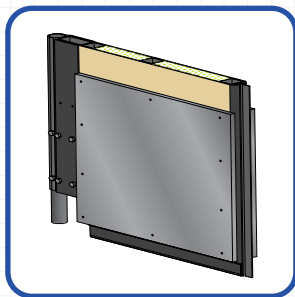
B. Cane bolts  
(Top and/or Bottom)



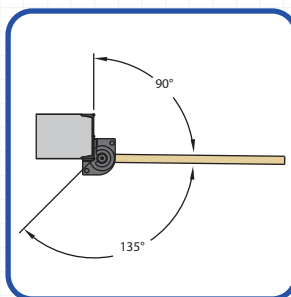
C. Chain locking collar



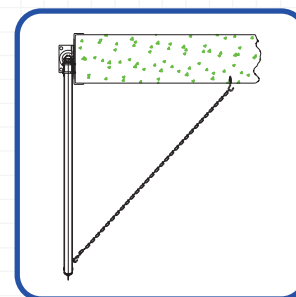
D. Spring bumpers  
(up to 42" High)



E. 1/2" thick wear panels  
(up to 48" High)



F. Wide angle hinge  
(90°-135°)

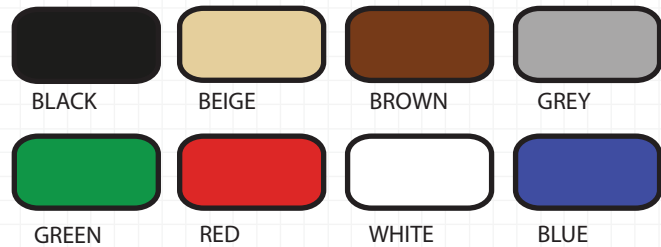


G. Hold open device

### MORE OPTIONS

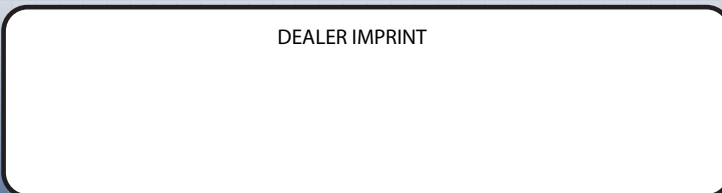
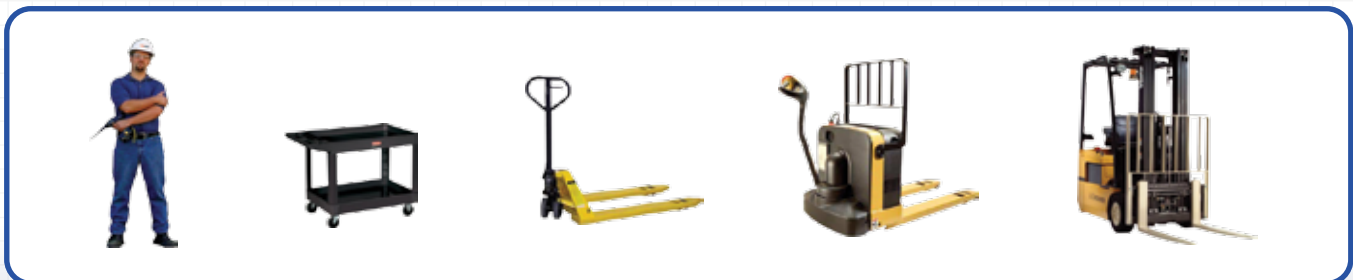
- H. 1/4" thick x 12" extension "U" brackets
- I. For use in REGISTERED ESTABLISHMENTS
- J. Aluminium, galvanized or stainless steel facings

### COLOUR OPTIONS



Colours may not be exactly as illustrated  
For colours other than those listed please consult manufacturer.

### TRAFFIC TYPES



# FOOD GRADE APPROVED

## ATMODOOR



### SERIES 4700

## SUPER "TUFF" RIGID INSULATED IMPACT DOOR

Designed for door openings up to 10'W x 10'H, Series 4700 Super "TUFF" Rigid Insulated Impact Door withstands a wide variety of traffic while providing unmatched hinge protection in wash down areas. The heavy-duty cam type hinge hardware is fully enclosed within a one-piece 1/8" thick metal profile. The robust 1-3/4" thick panels are strong enough to withstand forklift traffic yet light weight enough for pedestrian traffic. Large thermopane windows ensure maximum user safety. Available in a large selection of colours, 4700 doors are ideal for supermarkets, retail stores, processing plants, warehouses and refrigerated applications. Foam injected insulation and full gasketing provide excellent environmental control and reduce energy costs.

# SUPER SEAL

SuperSeal Mfg. Ltd.

Tel: 905.850.2929 Tel: 1.800.337.3239

Fax: 905.850.2922 Fax: 905.850.4440

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

[www.supersealmfg.com](http://www.supersealmfg.com)

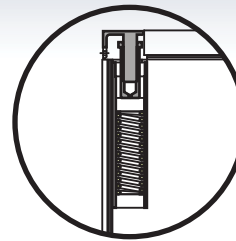
Products are subject to design modifications without notice.  
Product may be shown with options. E. & O.E

# SPECIFICATIONS

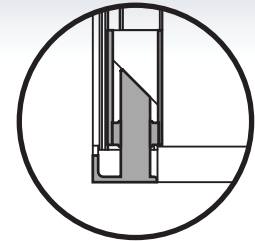


## Series 4700 Product Details:

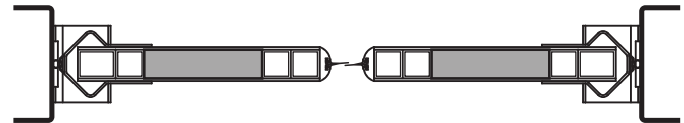
- The Series 4700 will suit door openings up to and including 10' wide x 10' high. Extra height available with Double Dutch option.
- Fully enclosed, self-aligning hinge system with spring tension.
- Series 4700 is FOOD GRADE APPROVED.
- Textured ABS panels resist dents, scuffs and abrasions. Injected foam insulation adds rigidity and strength.
- All hardware corrosion resistant.
- Complete stainless steel option available.
- Recommended door jamb: Steel frame mounted to a solid foundation, 4" W x 1/4" thick (Model 4701) or 6" W x 1/4" thick (Model 4702).
- Custom sizes available. Face cover colours may be different on each side to suit application.



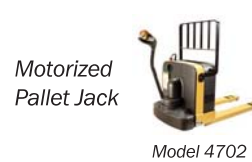
Self-aligning top hinge assembly



Self-aligning bottom hinge assembly



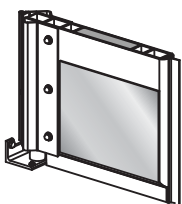
## Traffic Types:



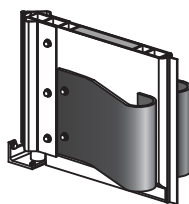
## Specifications:

**Model 4701** is a medium-duty impact door with 1-1/2" thick tubular PVC internal framing. Mounting hardware is suited for minimum 4" wide jambs. **Model 4702** is a heavy-duty impact traffic door with 1-1/4" and 1-1/2" square steel tubular internal framing. Mounting hardware is suited for minimum 6" wide jambs. **Models 4701 & 4702** door bodies shall be 1-3/4" thick, double acting and shock absorbent. Internal core shall be insulated with high-density injected foam. Outside skin shall be 1/8" thick ABS, chemically bonded to both sides of panel frame. All panel edges shall be finished with replaceable rubber gasket edge set in black PVC extrusion. Jamb edge of panels shall be clamped in a metal profile with 1/8" thick walls and secured with corrosion resistant hardware. Each panel shall have a clear, true thermopane window with a black PVC molding. Hinge assemblies shall be self-aligning with compression spring at top and V-Cam pin at bottom. Compression spring assembly shall be totally enclosed within jamb-edge profile. Double acting hinges shall swing 90° in both directions.

## Options:



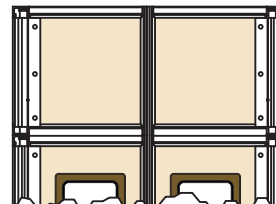
A. Kickplates 1/4" thick ABS, 1/2" HDP, Stainless or galvanized steel up to 48" high



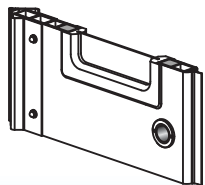
B. Spring Bumpers 5/16" thick HDP black or grey formed, up to 42" high



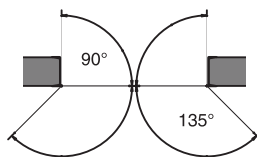
C. Custom window



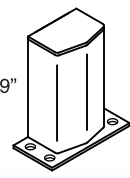
D. Double Dutch (Higher Opening).



E. Chain locking collar



F. Wide angle hinge (90°-135°)



G. Floor mounted jamb guards

### More Options:

H. Cane bolts (top and/or bottom)

I. Stainless steel

### Colour Options:

Beige, Black, Brown, Green, Grey, Red, White. For colours other than those listed please consult factory.

## Applications:

Double Acting  
Industrial (4702)  
Manufacturing  
Warehousing  
Supermarket

Food Processing

Wash down Applications

Institutional

Stock Room

Prep Room

Retail

DEALER IMPRINT



# CLEARLY UNSURPASSED

Fits all size door opening

Available in Standard Low-Temp (USDA), Ribbed and Reinforced PVC

Provides excellent climate control

Large selection of strip material to suit almost any application



Unsurpassed visibility for maximum safety in high traffic areas

Helps control and isolate noise between areas of plant activity

PVC Product comes in rolls, pre-cut strips and cut to size for door openings

## SERIES 9010

## CLEAR FLEXIBLE STRIP CURTAINS

Designed for any size door opening, the Super Seal "Clear Strip" is the most economical way to close a door opening. The clear flexible strips provide unsurpassed visibility for safety in high traffic areas. The edges of the strips are rounded to avoid the danger of being cut, concave-convex overlapping pattern enhances the sealing effect. The "Clear Strip" is the universal low cost enclosure that reduces heat and refrigeration costs, minimizes energy consumption, provides noise control, and increases employee comfort. The "Clear Strip" provides excellent visibility for oncoming traffic and thus increasing personnel safety. Clear Strip curtains help increase productivity by increasing personnel safety and thus help decrease energy and production costs.

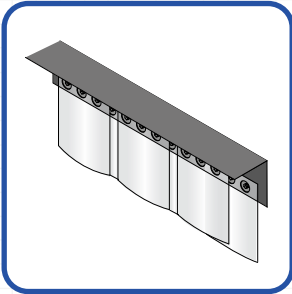


## SPECIFICATIONS

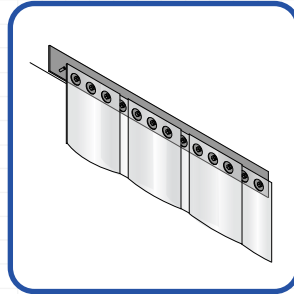
### SERIES 9010 CLEAR STRIP CURTAINS

All doors shall be manufactured of non-toxic PVC with rounded edges, and concave-convex interlock. Strip material to be \_\_\_" x \_\_\_" thick, \_\_\_ standard, \_\_\_ low temperature, \_\_\_ welding strips, with \_\_\_ full, \_\_\_ partial overlap. Door shall be mounted using: #2 surface wall mounting with 2-1/2" x 1/8" thick galvanized steel flat bar or #1 under lintel with 2-1/2" x 1-1/2" x 1/8" thick galvanized steel angle bar / door shall be supplied with all necessary mounting hardware, galvanized to resist corrosion.

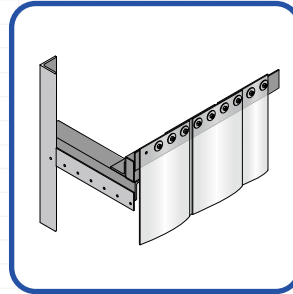
### DOOR MODELS



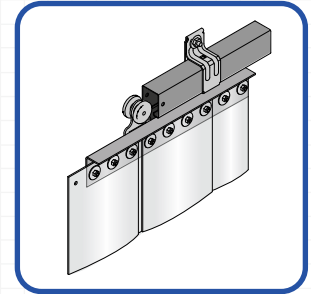
Model 9010-1  
LINTEL MOUNT



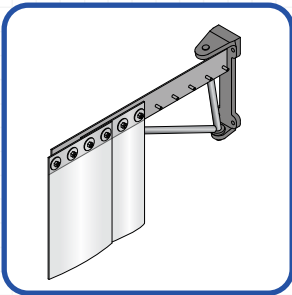
Model 9010-2  
WALL MOUNT



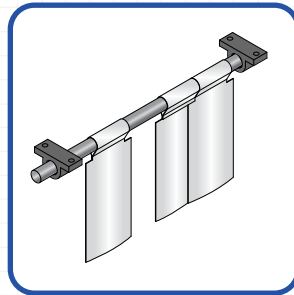
Model 9010-3  
OFF WALL MOUNT



Model 9010-4  
SLIDING BRACKET

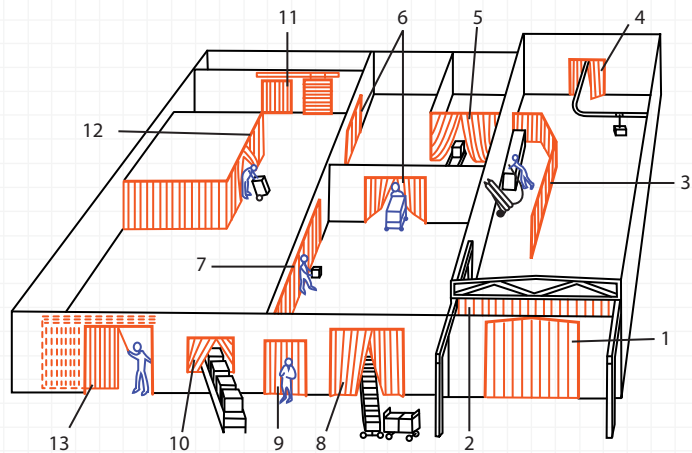


Model 9010-5  
GRAVITY SWING



Model 9010-6  
SUPER SWING

### APPLICATION CHART



### AVAILABLE TYPES OF PVC

#### STANDARD PVC

Standard (STD)  
Ribbed  
Anti-Static

#### LOW-TEMP (USDA)

Low-Temp (LT)  
Ribbed  
Reinforced

SHEET 48" WIDE - .080, .160, .250, .400

#### COLOURED

Orange  
Black Opaque

#### WELDING

Amber  
Green

- |  |   |
|--|---|
| 1. Large exterior doorways             | 8. Loading dock receiving doors             |
| 2. Crane-way enclosures                | 9. Personnel doors                          |
| 3. Welding screens                     | 10. Conveyor openings                       |
| 4. Monorail Systems                    | 11. Secondary doors for coolers or freezers |
| 5. Storage areas enclosures            | 12. Sound reducing enclosures               |
| 6. Traffic doors                       | 13. Track mounted                           |
| 7. Environmental control between areas |   |



DEALER IMPRINT



Custom Designs Available!

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