

# 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)

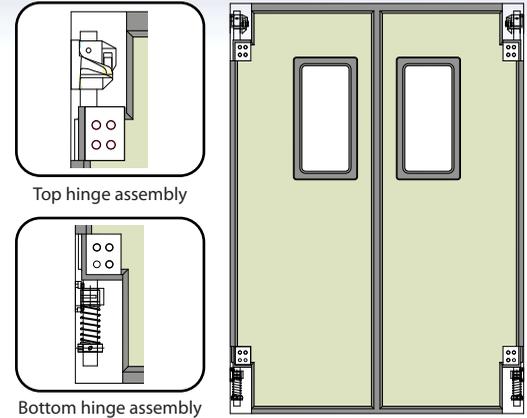
SuperSeal Mfg. Ltd.  
670 Rowntree Dairy Rd.,  
Woodbridge, Ontario, Canada L4L 5T8

# SPECIFICATIONS



## Series 4300 Product Details:

- Series 4300 will suit door opening sizes up to and including 8'W x 8'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.

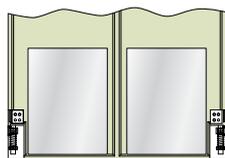


## Specifications:

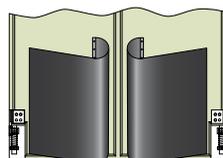
All doors noted rigid insulated impact traffic doors on the door schedule shall be Series 4300 Model 4301 as manufactured by Super Seal Mfg. Ltd. Door Body shall be 1-3/4" thick overall, double acting, shock absorbing construction. The face panels shall be 1/8" thick (1/4" thick panels available. Please 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.



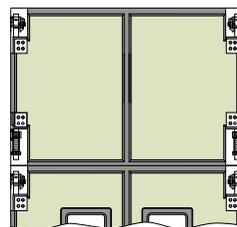
## Options:



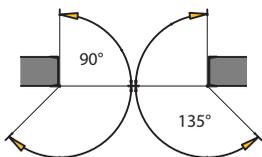
A. ABS Kick Plates  
(Up to 48"H.)



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

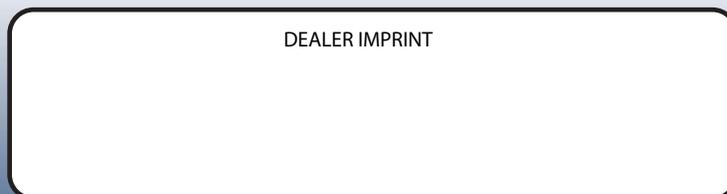
### Colour Options:

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:



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