# HARSH ENVIRONMENT

## 

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  $10'0 \, \text{W} \times 10'0 \, \text{H}$ , 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 safty 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.





## **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.



#### Traffic Types:



Forklift



Motorized Pallet Jack



Pallet Jack



Sevice Cart



#### 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"Hof 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.

#### **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

