



INNOVATIVE PRODUCTS FOR THE LOADING DOCK INDUSTRY



# MxV™

**ENERGY-ABSORBING DOCK DOOR**  
PATENTED

## The Next Generation Knockout Dock Door

Today's loading docks are handling more traffic than ever before. This higher volume of traffic has increased door damage, resulting in a loss of production and higher maintenance cost. MxV's innovative knockout design allows it to flex and release upon impact without damage to the door or track.

### MxV™ Features –

- **Patented Polymer guide system** – MxV uses a brush instead of rollers, allowing for a continuous seal and a long lasting design that has the ability to knockout without costly door damage.
- **High Performance** – MxV's rugged design resists damage from impact better than other knockout dock doors.
- **Exclusive Self-Correcting Design** – Simply open and close to re-set, no spring loaded rollers or pins to maintain.
- **Flexible, 3" thick, insulated panels** – MxV's panels are lightweight and insulated, suitable for refrigerated loading docks.

**MxV's unique design helps to improve productivity on today's busy loading docks** by reducing maintenance calls and avoiding costly downtime for door replacement or repair.







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### SPECIFICATIONS

### Dock Door

**Panels:** 3" thick, UV Inhibited, Weather Resistant PVC

**Insulation:** Closed Cell Polyurethane F-22

**Door sizes:** Up to 10' Wide X 10' High

**Door Reset:** Self Correcting – Resets by opening and closing the door

**Brush Seals:** Nylon Header

**Side Brush Seals:** Polypropylene

**End Cap:** Injection molded plastic

**Track:** PVC

**Knockout Capability:** Full – top to bottom, inside or out

**Lock:** Optional – Offers intruder security

**Door Styles:** Available in true vertical, tilt back and high lift configurations

### Torsion Springs

**Spring Cycle:** 25 K (Standard)

**Cables:** 5/32" - 7 x 19 galvanized steel

**Shaft:** 1" keyed solid shaft

**Bearings:** 1" UCF Precision Flange Bearing

### Counterweight

**Counterweights:** Round bar stock

**Cables:** 5/32" - 7 x 19 galvanized steel

**Pulley Brackets:** 12-gauge steel box construction with guides

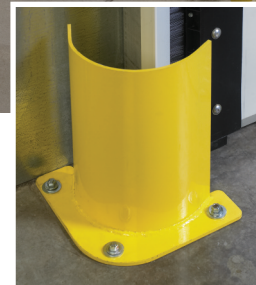
**Pulley:** 6" Delrin with needle roller bearings



### OPTIONS



**Vision Panel –** is insulated and offers the added safety of visible verification of truck activity.



**Track Guard –** protects the base of the track in an area prone to collision damage.

### Check out our other dock doors



A Product of  
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