



INNOVATIVE PRODUCTS FOR THE LOADING DOCK INDUSTRY



PROUDLY
MANUFACTURED
IN THE USA

MxV™

ENERGY-ABSORBING DOCK DOOR
PATENT NUMBER 6,988,528

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 R-22

Door sizes: Up to 10' Wide X 12' 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 and tilt back configurations

Torsion Springs

Spring Cycle: 25 K (Standard)

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

Shaft: 1" keyed hollow shaft

Bearings: 1" UCF Precision Flange Bearing

Counterweight

Counterweights: Round bar stock

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

Pulley Brackets: 12-gauge steel box construction with guides

Pulley: 6" Delrin with needle roller bearings

Counterweight Cables: 3/16" – 7"x19" galvanized steel includes Cable Cop and safety cog

Shaft: 1" keyed hollow shaft

Bearings: 1" UCF Precision flange bearing



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.



K-Guard Track Protector

Check out our other dock doors



A Product of



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Visit www.dlmanufacturing.com to view our complete line of loading dock products.