



INNOVATIVE PRODUCTS FOR THE LOADING DOCK INDUSTRY



PROUDLY
MANUFACTURED
IN THE USA

PxV™

ENERGY-ABSORBING DOCK DOOR

PATENT NUMBER 6,988,528

Performance and Value in a Knockout Dock Door

Productivity at the loading dock continues to be as challenging as ever. More product and more volume equals more damage and high maintenance costs. Prevent damage before it occurs by using the right solution – the PxV Knockout Door by DL Manufacturing. PxV's innovative design allows it to flex and get out of harms way upon impact, keeping productivity up and maintenance costs down.

PxV™ Features –

- **Patented Polymer guide system** – PxV uses a brush system 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** – PxV'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, 1.75" thick, insulated panels** – PxV's panels are lightweight and insulated, suitable for refrigerated loading docks.

The continuous seal design of PxV's innovative brush system eliminates air and light gaps at the loading dock door – **making PxV ideal for food handling facilities and for facilities looking to reduce energy costs.**



Why Use Brush Technology..?



...It eliminates air and light gaps with a continuous seal.



...It allows the dock door to knockout and reset easier.



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SPECIFICATIONS

PxV Dock Door

Panels: 1 3/4" Hot Dipped Galvanized Steel Sheets, Steel-Foam-Steel Sandwich

Insulation: Polyurethane Foam R-16

Door sizes: Up to 10' x 10'

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

Side Brush Seals: Polypropylene

Top Seal: PVC - Vinyl

End Cap: Extruded, Impact Resistant PVC

Track: PVC

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

Lock: Offers intruder security

Door Styles: Available in true vertical and tilt back configurations

Torsion Springs

Spring Cycle: 15K (Standard), 25 or 50 K optional

Cables: 5/32" - 7 x 19 Mill Spec, Galvanized Cable

Shaft: 1" Tube Shaft

Bearings: 1" UCF Precision Flange Bearing

Counterweight

Counterweights: Cold Rolled Steel w/primer

Cables: 3/16" - 7 x 19 Mill Spec, Galvanized Cable

Shaft: 1" Keyed, Solid 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



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