IDEAL WAREHOUSE INNOVATIONS INC®

Protecting Your People

DOCK BUMPERS



500+ SKUs | Many in Stock

Long-time leaders in the dock bumper market, Ideal Warehouse Innovations has the ability to offer on-demand shipping for many of the more than 500 dock bumper SKUs, warehoused across North America. Three product lines, plus customized accessories, ensure we can offer the best solution for virtually any dock environment.

STEEL-FACED
STRONG AS... STEEL

LAMINATED
THE WORKHORSE

MOLDED
A LIGHT TRAFFIC CHAMPION







LEADERS IN LOADING DOCK BUMPERS

Loading dock bumpers are critical components of your warehouse protection plan and can help prevent major damage to vehicles, docks, dock equipment, and buildings. Ideal Warehouse Innovations' offer best-in-class features across our enormous range of dock bumper options.

DOCK BUMPERS ARE NOT ALL CREATED EQUAL

When you think about the job dock bumpers do (they get hit by trucks over and over... and over), paying as little as possible for them would seem to make sense. The question is, by saving a little now, will you be paying a lot later? The answer for high-traffic docks, is that the right bumpers can save money, reduce maintenance, avoid dock closures and minimize hassle long past the purchase period.

- **BETTER PROCESS**
- **BETTER BUMPER**
- **BETTER FOR THE ENVIRONMENT**

1 Ideal Warehouse Innovations controls every aspect of the dock bumper production process. We cut, laminate, bend, weld and more, all in the name of ensuring the highest quality bumpers.

2 Most of our rubber bumpers are built from the toughest/most durable engineered rubber available – recycled truck tires. Truck tire vastly outperforms recycled conveyor belt material and molded rubber products.

3 An environmental choice, for every bumper we create, two tires are kept out of landfill.

THE COST OF DOCK REPAIRS

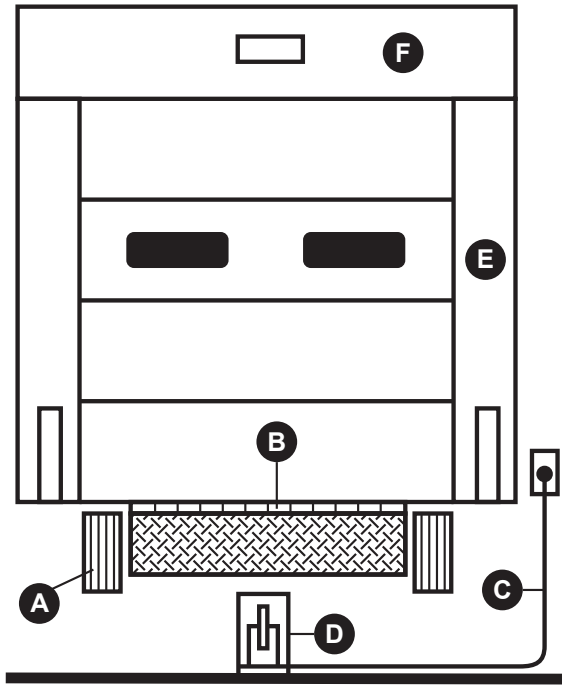
(A reminder from the product that helps you avoid them.)

DOCK BUMPERS SAVE DOCKS. AND TRAILERS. AND MONEY.

Properly positioned and maintained, dock bumpers protect: trailers being loaded, the loading dock (including concrete foundation), and all dock equipment (eg dock leveler, dock seal, etc.) The damage that results from an inadequately protected dock can add up fast.

- **A** **DOCK BUMPER $200-400**
- **B** Dock Leveler Lip $2000-4000
- **C** Truck Restraint Electrical $500-1000
- **D** Truck Restraint Components $2500-5000
- **E** Dock Seal or Shelter Sides $1000-2500
- **F** Dock Seal or Shelter Header $1000-1200

*Prices noted are estimates for example only.



STEEL-FACED DOCK BUMPERS

STRONG-AS-STEEL LOADING DOCK IMPACT PROTECTION!

Covered by a 5-Year Replacement Warranty.

Our Steel-Faced Bumpers offer outstanding resistance to abrasion from the up and down trailer movement caused by forklifts entering/exiting the trailer. For use in high-traffic docks, the 3/8" (9.5 mm) heavy-duty steel face "floats" to allow the bumper to compress while providing high surface abrasion protection.



FEATURES

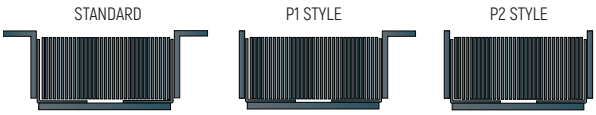
- Covered by a 5-Year Replacement Warranty*.
- 3/8" thick free-floating steel face, cushioned by durable rubber laminates, absorbs maximum impact.
- 100% recycled, fabric-reinforced rubber pads laminated between steel angles and secured with 3/4" rods.
- Over 140 standard sizes offer full range protection and application.
- Vertical, Horizontal and L-Shaped models on hand to guard against many trailer impact locations.
- Fastened to the dock surface through 1/4" steel side angles and/or flat plates, depending on the model chosen.

STANDARD SIZES

- Projections: 4", 5-1/4", 6", 6-3/4", 8" or 9"
- Vertical protection from 10" to 36"
- Horizontal protection from 12" to 34"



INSTALLATION STYLES



- Standard Model: Angle both sides for anchoring
- P1 Style: Angle one side for anchoring, flat plate one side for welding
- P2 Style: Flat plate on both sides for welding
- Wall mounting hole size is 7/8" diameter. 3/4" anchor bolts or welding to dock steel are typical installation techniques

CUSTOMIZATION AVAILABLE

- Larger projections are available by adding steel extension brackets. Customized bracketing available for unique installation options.
- Custom sizes available with minimum quantities - contact Ideal Warehouse Innovations. *Certain conditions apply. Contact your Ideal Warehouse Innovations representative for all the details.

EASILY CHOOSE YOUR SPECIFIC MODEL AT WWW.IDEALWAREHOUSE.COM

LAMINATED RUBBER BUMPERS

THE WORKHORSE, TOUGH AND DURABLE

Laminated Dock Bumpers manufactured by Ideal Warehouse Innovations are a durable method for protecting docks in low to medium traffic applications. Manufactured from reclaimed, bias-ply truck tires, Ideal Warehouse Innovations' laminated bumpers outlast ordinary bumpers made from used conveyor belting. Additional durability is gained with robust, 3/8" thick steel angles as the structural anchoring point to the dock.



HORIZONTAL STYLE



VERTICAL STYLE

2 YEAR WARRANTY

FEATURES

- Covered by a 2-Year Replacement Warranty*.
- Over 300 standard sizes offer full range protection and application.
- Vertical, Horizontal, Extra-Wide and L-Shaped models on hand to guard against any trailer impact locations.
- Reclaimed, bias-ply truck tire rubber pads laminated between steel angles and secured with 3/4" rods.
- Fastened to the dock surface through 3/8" steel side angles and/or flat plates, depending on the model chosen.

STANDARD SIZES

- Projections: 4", 6", 8", 9", 10" or 12"
- Vertical protection from 6" to 36"
- Horizontal protection from 12" to 10'4"

INSTALLATION STYLES

- Standard Model: Angle both sides for anchoring.
- P1 Style: Angle one side for anchoring, flat plate one side for welding.
- P2 Style: Flat plate on both sides for welding.
- Wall mounting hole size is 7/8" diameter. 3/4" anchor bolts or welding to dock steel are typical installation techniques.



STANDARD P1 STYLE P2 STYLE

CUSTOMIZATION AVAILABLE

- Larger projections are available by adding steel extension brackets.
- Customized bracketing available for unique installation options.
- Custom sizes available - contact Ideal Warehouse Innovations.

OTHER VARIATIONS



EXTRA-PROJECTION MODELS AVAILABLE. UP TO 12"!



EXTRA-WIDE MODELS AVAILABLE. UP TO 10'6"!

MOLDED DOCK BUMPERS

A LIGHT TRAFFIC CHAMPION

Molded Rubber Dock Bumpers by Ideal Warehouse Innovations are an economical method for protecting docks in low to medium traffic applications. Manufactured from reinforced prime rubber in several sizes, they can also be applied beyond the loading dock as rub rails along walls and impact protection from forklifts.



FEATURES

- Covered by a 1-Year Limited Warranty*.
- 15 different models can be applied in various applications.
- Reinforced prime rubber of Hardness 70 (±5) (ASTM D2240)
- 95% impact recovery
- 8.3 N/mm2 (±10%) Tensile Strength (ASTM D792)
- 1.2 g/cm3 (±0.1) Density (ASTM D412C)

STANDARD SIZES

- Projections: 2", 3", 3.5", 4", or 6"
- Widths from 3.5" to 22"
- Heights from 4.5" to 30"

INSTALLATION STYLES

All molded bumpers have pre-drilled, countersunk mounting holes for easy installation, sized to accept Ø3/4" anchor.

CUSTOMIZATION AVAILABLE

- Larger projections are available by adding steel extension brackets.
- Customized bracketing available for unique installation options.
- Custom sizes available with minimum quantities - contact Ideal Warehouse Innovations.

MOLDED DOCK BUMPERS

MODEL	HEIGHT	WIDTH	PROJECTION
M2818	18"	8"	2"
DBE-10	10"	4.5"	3"
DBE-20	20"	4.5"	3"
DBE-30	30"	4.5"	3"
B	24"	12"	3"
T (T-Shaped)	22"	22"	3"
DB13	13"	10"	4"
DB13-T	13"	10"	4"
R (Edge of Dock)	13"	12"	4"
M-18	18"	10"	4"
L (L-Shaped)	18"	18"	4"
BB	24"	10"	4"
M-30	30"	10"	4"
M6-18	18"	10"	6"
TB-20	3.5"	6"	3.5"

DOCK BUMPER BRACKETING

If the impact height is to be ABOVE the dock there may be a need for Above Dock Riser Bracketing to be applied in conjunction with the appropriate dock bumper. Above Dock Risers can be ordered to include the appropriate dock bumpers welded to the brackets for easier, one-step installation.
Note: Trade-off may be necessary when considering Above Dock Riser Brackets as they intrude into the door opening and can interfere with the loading and unloading of trailers.



STANDARD RISER
Used in most applications.



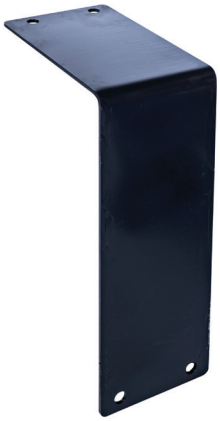
STANDARD RISER WITH CUT OUT
Used in applications where the door opening is narrow and/or where minimum intrusion into the opening is acceptable to prevent interference with loading and unloading.



STANDARD RISER WITH EXTRA PROJECTION
Used in applications where extra bumper projection is required and the bumper of choice does not have enough projection.*



EXTENSION BRACKET
Used when the dock bumper projection must be increased and it cannot be accomplished by choosing the bumper size of appropriate projection. They can also be used to extend an existing bumper to the proper projection. Extension brackets can ship with the dock bumpers welded to them for easier one-step installation.**



MOUNTING PLATE
Used when the concrete at the bumper mounting location is damaged and preventing secure installation of dock bumper. The bumper mounting plate can be made wider and higher to allow fastening into more solid concrete. They can ship with the dock bumpers welded to them for easier one-step installation.

*Certain conditions apply. Contact your Ideal Warehouse Innovations representative for all the details.
**Always consult OEM specifications of other loading dock equipment installed at dock position (dock levelers, trailer restraints, dock shelters, etc.) for specific dock bumper protection requirements.

MORE SAFETY SOLUTIONS


Trailer Stands


Dock Lights


Wheel Chock Safety Systems


Portable Safety Zone

IDEAL WAREHOUSE INNOVATIONS INC
Protecting Your People

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