



# Perma Tech, Inc.

*"Your Single Source for ALL Your Loading Dock Needs"*

## DOCK BUMPERS

Loading dock bumpers are critical components of your warehouse protection plan and can help prevent major damage to vehicles, docks and buildings. Our Loading Dock Bumpers offer best-in-class features and benefits.

GREAT FOR HEAVY USE DOCK POSITIONS AND EXCELLENT ABRASION RESISTANCE FOR AIR-RIDE TRAILERS/YARD JOCKEYS.



### **NYTREX™ BUMPERS** VIRTUALLY INDESTRUCTIBLE

#### *A Perma Tech Top Option*

- Engineered from a durable, near-indestructible nylon
- Brightly colored to provide a visual cue for drivers
- Best Warranty
- Flippable nylon impact pads for 2-times the lifespan



### **STEEL-FACED BUMPERS** STRONGEST DOCK PROTECTION

#### *An Perma Tech Top Option*

- Strong steel face, cushioned by durable rubber laminates
- 3/8" Free-Floating steel face absorbs maximum impact
- Great for heavy use dock positions

GREAT FOR USE IN MID TO LOW TRAFFIC AREAS.



### **LAMINATED BUMPERS** TOUGH AND DURABLE

#### *The Workhorse*

- Tough, laminated truck tire construction resists abrasion
- Outperforms recycled conveyor belt styles
- 3/8" steel angles provide maximum strength



### **MOLDED BUMPERS** FOR LIGHT TRAFFIC AREAS

#### *A Light Traffic Champion*

- Ideal for low-traffic, low-impact applications
- Tough rubber composite formed to meet many needs
- An economical and flexible option



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# NYTREX™ Bumpers

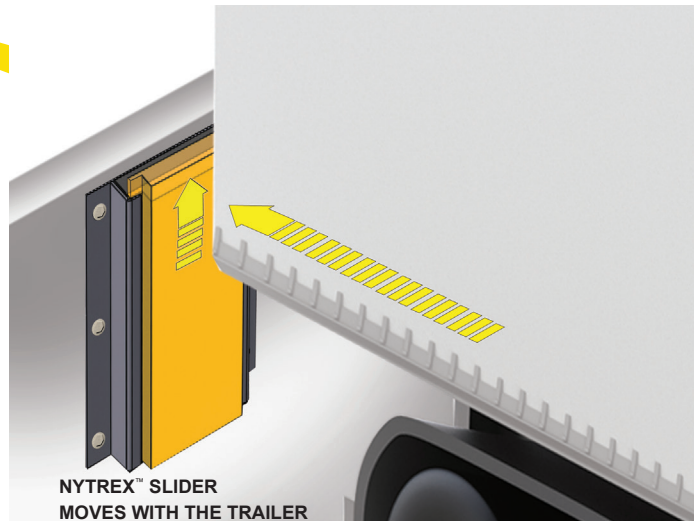
## A PERMA TECH TOP OPTION.

### JUST FLIP IT!!! FOR 2 TIMES THE LIFE.

Nytrex™ Bumpers are engineered from durable, near-indestructible nylon pads, which are flippable for 2-times the lifespan. An investment in Nytrex™ is covered by exceptional warranties and, as the most cost-effective bumper on the market, delivers the lowest lifetime ownership costs.

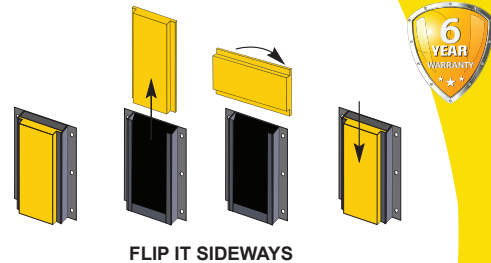
## FEATURES

- Brightly colored to provide a visual cue for drivers.
- Corrosion-resistant face (non-rust).
- Low noise during operation.
- Simple design - no complex mechanisms (wires, wheels, pulleys, etc.).
- Environmentally friendly (100% recyclable).



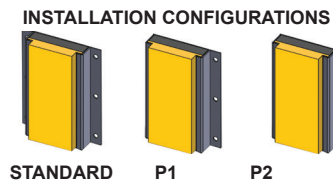
## NYTREX™ SLIDER BUMPERS

- Covered by a 6-Year Replacement Warranty\* (Nytrex™ only).
- Moves up and down with the trailer.
- Excellent abrasion resistance for air-ride trailers/yard jockeys.



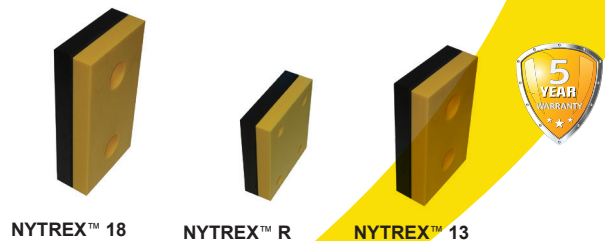
## MODEL NYTREX™ TT

- 4-1/4" Standard Projection: 3.25" Nytrex™ + 3/4" Rubber backer + bracket.
- Face is 8" wide x 18" high.
- Wall mounting hole size is 7/8" diameter. 3/4" anchor bolts or welding to dock steel are typical installation techniques.



## NYTREX™ STANDARD BUMPERS

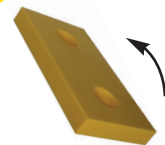
- Covered by a 5-Year Replacement Warranty\* (Nytrex™ only).
- Will fit existing anchor locations when replacing molded bumpers of equivalent size.



## AVAILABLE SIZES

- 4" Standard Projection: 2" Nytrex™ + 2" Rubber backer.
- Model Nytrex™ 18: Face is 10" wide x 18" high.
- Model Nytrex™ R: Face is 12" wide x 13" high.
- Model Nytrex™ 13: Face is 10" wide x 13" high.
- Wall mounting hole size is 7/8" diameter. 3/4" anchor bolts is a typical installation technique.

Just Flip It!!!  
For 2 times the life.



## CUSTOMIZATION AVAILABLE

- Larger projections available by adding steel extension brackets. Customized bracketing available for unique installation options.
- Custom sizes available with minimum quantities. Contact your Perma Tech representative for all the details.

# Steel-Faced Dock Bumpers

## A PERMA TECH TOP OPTION

### THE STRONGEST DOCK PROTECTION FOR HEAVY AND MEDIUM USE DOCK POSITIONS.

Steel-Faced Dock Bumpers manufactured provide “Free Float” protection with structural tie rods that float through elongated holes in the face plate. This combines the impact absorption protection of conventional bumpers with the superior abrasion resistance of a steel face plate, especially where frequent up and down movement is experienced (air-ride trailers, yard jockeys, etc.).

#### FEATURES

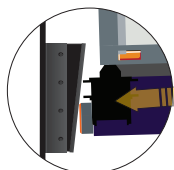
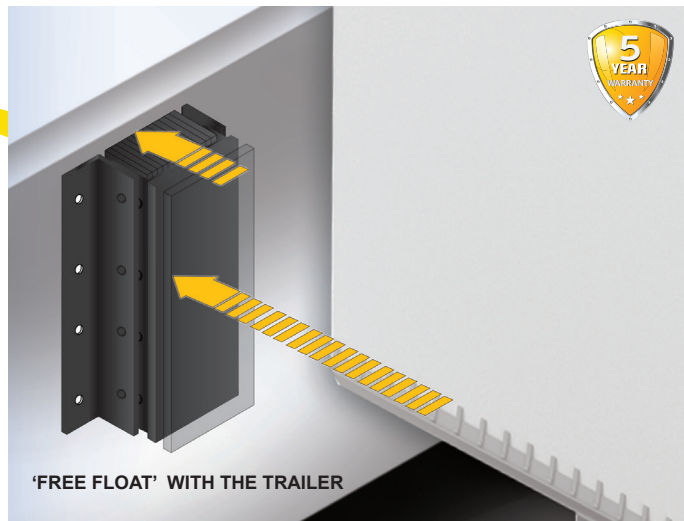
- Covered by a 5-Year Replacement Warranty\*.
- 3/8" thick free-floating steel face, cushioned by durable rubber laminates, absorbs maximum impact.
- 100% recycled, fabric-reinforced rubber pads laminated between steel angles and secured with 3/4" rods.
- Over 140 standard sizes offer full range protection 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

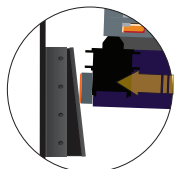
- Projections: 4", 5-1/4", 6", 6-3/4", 8" or 9"
- Vertical protection from 10" to 36"
- Horizontal protection from 12" to 34"

#### 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.



FREE FLOAT



#### CUSTOMIZATION AVAILABLE

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

# Laminated Rubber Bumpers

## THE WORKHORSE, TOUGH AND DURABLE

Laminated Dock Bumpers are a durable method for protecting docks in low to medium traffic applications. Manufactured from reclaimed, bias-ply truck tires, 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



## 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.

## 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

## STANDARD SIZES

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

## CUSTOMIZATION AVAILABLE

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

## 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 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\*.
- 19 different models can be applied in various applications.

## STANDARD SIZES

- Projections: 2", 3", 3-1/2", 4", or 6"
- Widths from 3-1/2" to 18"
- Heights from 10" to 30"

## INSTALLATION STYLES

Pre-drilled, countersunk mounting holes for easy installation, sized to accept 3/4" diameter 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.

## MOLDED DOCK BUMPER

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"

## MORE SAFETY SOLUTIONS:



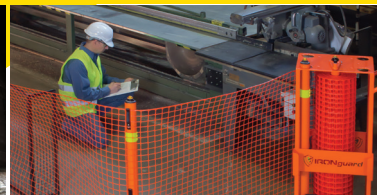
Trailer Stands



Dock Lights



Wheel Chock Safety Systems



Portable Safety Zone