

THE NEXT LEVEL  
NYTREX® Buffer Systems



# BUFFER SYSTEMS

THE RIGHT SOLUTION FOR EVERY LOADING FREQUENCY

## Product characteristics

- Optimal protection for buildings and lorries
- Robust and durable
- 100% recyclable material
- Made in Germany

# BUFFER SYSTEMS



Innovation

## Rubber buffers

Rubber buffers are the most widespread types of buffer. They are used for the initial equipment of buildings, primarily for cost reasons. mydocking only uses high-quality rubber compounds, resulting in greater durability.

- High-quality new rubber compound
- Especially abrasive-resistant
- Spring deflection up to 20 mm
- Suitable for low to medium loading frequency

### Design (mm)

400 x 80 x 70
250 x 250 x 90
250 x 250 x 140
500 x 250 x 90
500 x 250 x 140

### Evaluation

Building protection	★★★★★
Durability	★★★★★
Spring deflection	★★★★★
Life Cycle Cost	★★★★★
Visibility	★★★★★

## Steel buffers

Hard shell made of massive steel sheet and lightweight rubber soft core. These are the design characteristics of the steel buffers whose strengths are high wear resistance and long spring deflection. To prevent running over the loading dock, steel buffers are also used as a twin set. Installed on one side 350 mm above the dock (construction height: 800 mm) and on the other side at the dock level (construction height: 500 mm).

- Spring deflection up to 80 mm
- Wear-free
- Suitable for high loading frequency

### Design (mm)

500 x 250 x 140
800 x 250 x 140
<b>Twin Set</b> – 800/500 x 250 x 140
500 x 250 x 210
800 x 250 x 210
<b>Twin Set</b> – 800/500 x 250 x 210

### Evaluation

Building protection	★★★★★
Durability	★★★★★
Spring deflection	★★★★★
Life Cycle Cost	★★★★★
Visibility	★★★★★

## RAMPEX-PRO

The RAMPEX-PRO was developed to combine the positive properties of the common ramp buffers for dock levellers. Its unique slat construction makes it the softest buffer with a steel front plate. The lamellae give it the damping properties of a pure rubber buffer and the steel front plate has a long service life.

- S700MC steel instead of simple construction steel
- yield strength is 3 times higher
- special advantages in terms of elasticity
- Styrene-butadiene rubber instead of simple rubber compound

### Design (mm)

500 x 250
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### Evaluation

Building protection	★★★★★
Durability	★★★★★
Spring deflection	★★★★★
Life Cycle Cost	★★★★★
Visibility	★★★★★



## Plastic buffers

The advantage of plastic buffers is that they can also be produced in a particularly flat design. The red colour makes it easier for the lorry driver to orientate himself when docking. A design with protection buffer is especially well suited for swap trailers.

- Durable plastic compound
- Ultra-flat design
- Spring deflection up to 10 mm
- Suitable for low to medium loading frequency

## Nytrex F

Nytrex is a high-strength plastic that has in addition to very good visibility for Truck driver a high stability with simultaneous glide results in very long durability. Under the same conditions, Nytrex lasts 7 to 10 times longer than rubber! Small spring deflection thanks to rubber plate in the back of the Nytrex.

- Lasts 7-10x longer than rubber
- Suitable for high loading frequency
- Multiple use 2D und 4D
- compatible with existing mounting plates for rubber buffers 500 x 250 mm

## NovoSlider

Combining the excellent properties of the Nytrex material with a long suspension travel. The steel body is galvanised and is thus permanently protected against corrosion. Due to the lightweight rubber mat, the floating Nytrex material can safely absorb a maximum of 25 mm and follow the height movements of the lorry.

- Nytrex high-performance plastic in signal yellow
- Height-adjustable front part
- Spring deflection up to 25 mm
- lasts 7-10x longer than rubber
- suitable for high loading frequency

### Design (mm)

500 x 250 x 60
500 x 250 x 90
500 x 250 x 140 with swap trailer 400 x 100

### Design (mm)

	2D	4D
<b>Nytrex F508</b> – 500 x 250 x 80	■	
<b>Nytrex F513</b> – 500 x 250 x 130		■
<b>Nytrex F708</b> – 750 x 250 x 80	■	
<b>Nytrex F713</b> – 750 x 250 x 130		■
<b>Nytrex TwinSet F7508</b> – 750 x 250 x 80 + 500 x 250 x 80	■	
<b>Nytrex TwinSet F7513</b> – 750 x 250 x 130 + 500 x 250 x 130		■

### Design (mm)

	2D	4D
<b>NovoSlider 510</b> – 500 x 280 x 100	■	
<b>NovoSlider 514</b> – 500 x 280 x 140		■
<b>NovoSlider 710</b> – 750 x 280 x 100	■	
<b>NovoSlider 714</b> – 750 x 280 x 140		■
<b>TwinSet 7510</b> – 750 x 280 x 100 + 500 x 280 x 100	■	
<b>TwinSet 7514</b> – 750 x 280 x 140 + 500 x 280 x 140		■

### Evaluation

Building protection	★★★★★
Durability	★★★★★
Spring deflection	★☆☆☆☆
Life Cycle Cost	★★★★★
Visibility	★★★★★

### Evaluation

Building protection	★★★★★
Durability	★★★★★
Spring deflection	★☆☆☆☆
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### Evaluation

Building protection	★★★★★
Durability	★★★★★
Spring deflection	★★★★★
Life Cycle Cost	★★★★★
Visibility	★★★★★

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