ENGINEERED - CUSTOMER - SOLUTIONS





BUFFER SYSTEMS

THE RIGHT SOLUTION FOR EVERY LOADING FREQUENCY



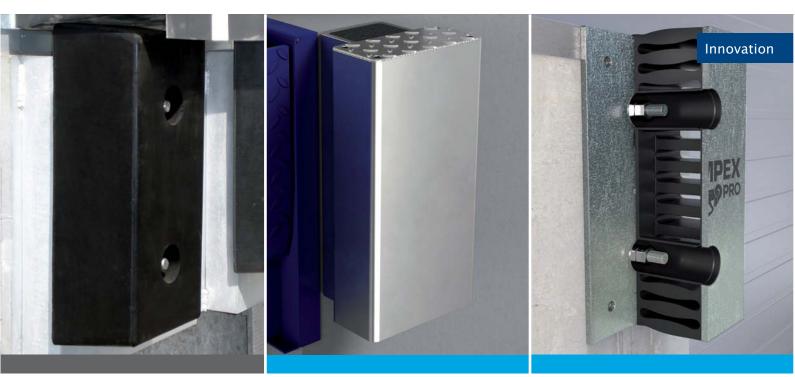




Product characteristics

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

BUFFER SYSTEMS



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 20mm
- -Suitable for low to medium loading frequency

Steel buffers

Hard shell made of massive steel sheets 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 350mm above the dock (construction height: 800mm) and on the other side at the dock level (construction height 500mm)

-Spring deflection up to 80mm -Wear-free

Decian (mm)

-Suitable for high loading frequency.

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 ofsimple rubber compound

		Design (mm)				
Design (mm)		500 x 250 x 140				
400 × 80 × 70		800 x 250 x 140				
250 x 250 x 90		Twin Set - 800/500 x 250 x 140				
250 x 250 x 140		500 x 250 x 210				
500 x 250 x 90		800 x 250 x 210		Design (mm)		
500 x 250 x 140		Twin Set - 800/500 x250 x210		500 x 250		
Evaluation		Evaluation		Evaluation		
Evaluation		Evaluation		Evaluation		
Building protection	****	Building protection	****	Building protection	****	
Durability	****	Durability	****	Durability	****	
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Life Cycle Cost	****	Life Cycle Cost	****	Life Cycle Cost	****	
Visibility	****	Visibility	****	Visibility	****	



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NEERING

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Plastic buffers

Visibility

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.

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,

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

4D

N	oS/	lid	er
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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. Nytrex high-performance plastic in signal yellow

- Height-adjustable front part
- asts 7-10xlonger than rubber
- uitable for high loading frequency

		Design (mm)	2D	
		Nytrex F508 – 500 x250) x80	
		Nytrex F513 - 500 x 250 x 130		
		Nytrex F708 - 750x250 x80		
Design (mm)		Nytrex F713 - 750 x 250 x 130		
500 x 250 x 60		Nytrex TwinSet F7508 - 750 x250 x80 +500 x250 x80		
500 x 250 x 90				
500 x 250 x 140 with sw	ap trailer 400 x 100	Nytrex TwinSet F7513- 750 x 250 x 130 +500 x 250 x 130		
Evaluation		Evaluation		
Building protection	****	Building protection	****	
Durability	****	Durability	****	
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Life Cycle Cost	****	Life Cycle Cost	****	

Visibility

Design (mm)				2D	4D
NovoSlider	510- 500 x	280 x100			
NovoSlider	514- 500 x	280 x 140			
NovoSlider	710-750x	280 x 100			
NovoSlider	714-750x	280 x 140			
TwinSet 75 750 x 280 x	10- 100+500 x	280 x 100			
TwinSet 75 750 x 280 x	14- 140+500 x	280 x 140			
Evaluatio	n				
Building pr	otection	*	**	**	
Durability		*	**	**	
³ n,JJæêÜYzszT	UæRê	*	**	**	
Life Cycle C	Cost	*	**	**	
Visibility		*	**	**	