

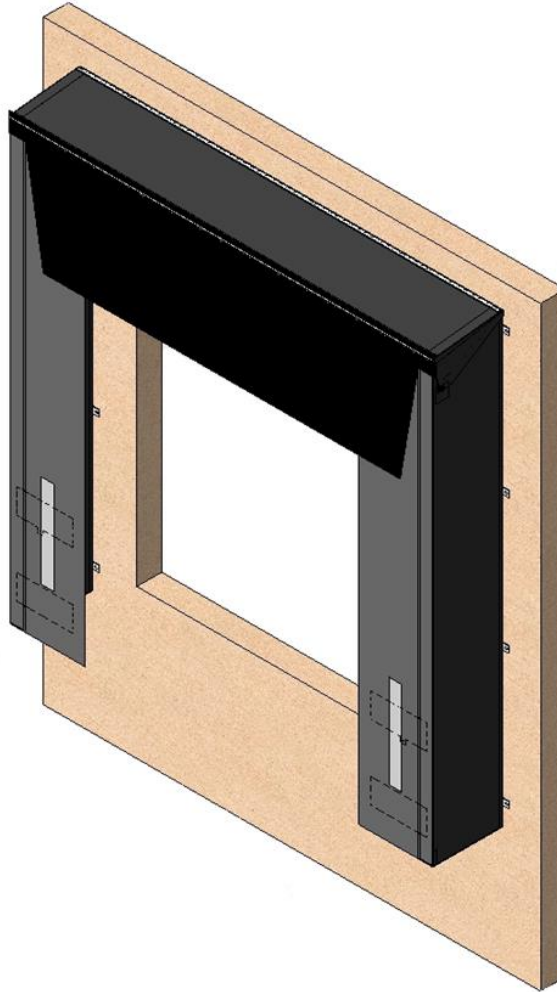
**Product datasheet**

Mechanical dock shelter with side cushions

Type PMSK

Version: 1.2.0

Date: 07.02.2023

**Product datasheet****Mechanical dock shelter with side cushions****Type: PMSK****Contact:**Ronnenberger Straße 20  
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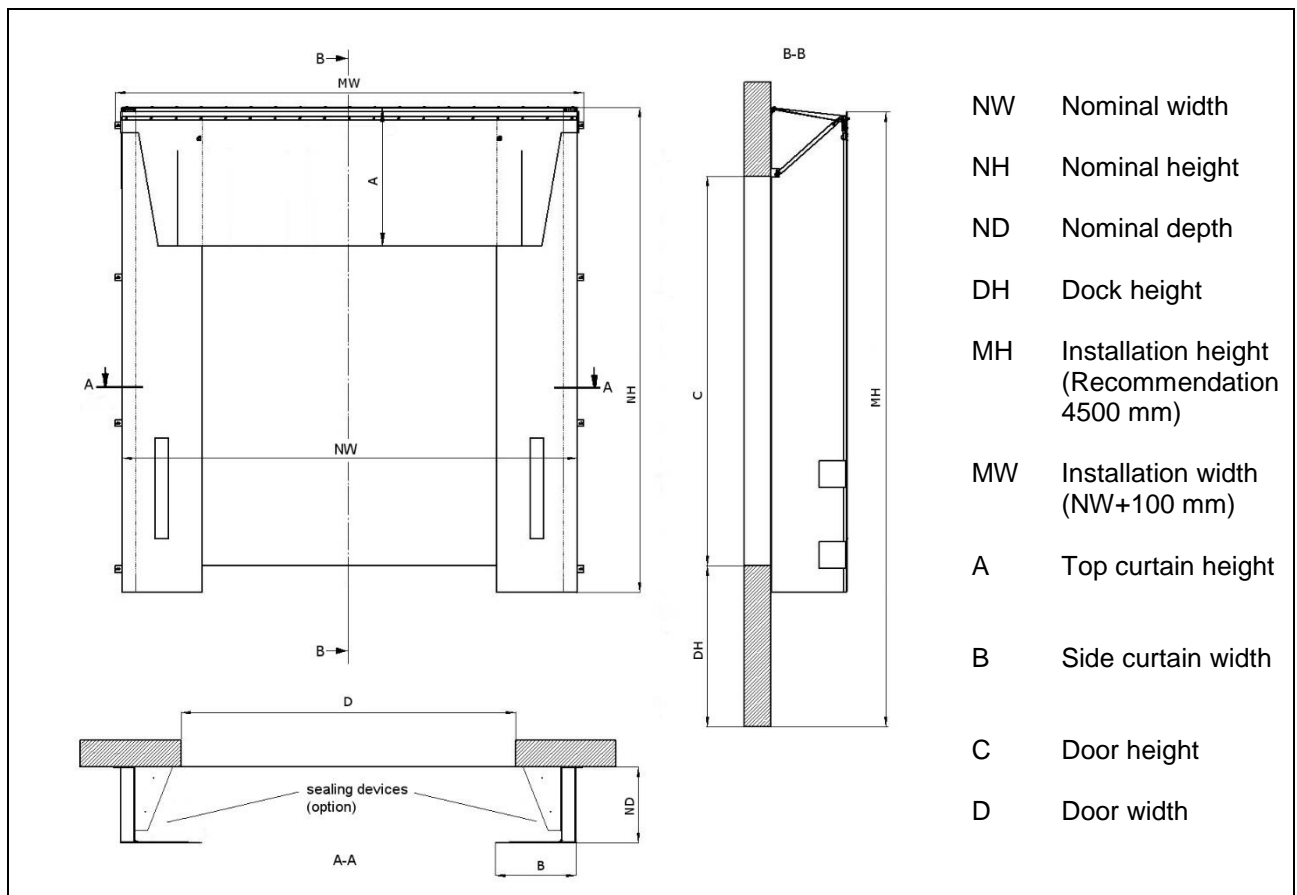
## Mechanical dock shelter Type PMSK

The mechanical dock shelter PMSK is a new product of PROMStahl's wide product range. It mainly consists of an height-adaptable roof part and two side parts. These side parts are made of a special foam material. If a vehicle does not dock in perfectly, these foam side parts are compressed and then move to the sides. Therefore, the dock shelter is not damaged even if the truck does not reverse centrally. Thanks to the special design of the height-adaptable roof part, damage is avoided even for very high trucks like jumbo vehicles or demountable containers. If the vehicle is lifted, the roof automatically follows this upward movement. The roof returns to its original position after the vehicle has left the docking station.

The side curtains have a thickness of 3 mm and are made of highly wear and tear resistant double-layer PVC-coated cloth with extra reinforcement lamellas welded to the rear side. This results in perfect contact with the vehicle as well as optimal sealing. The front side of the PMSK dock shelter is provided with warning stripes facilitating the dock-in process. The side parts are coated with black double-layered PVC cloth. Waterproof connection to the wall of the building is guaranteed by means of a sealing lip. The special sloped design of the roof prevents rainwater accumulation.

The standard version of the dock shelter is provided with a slit in the left and right-hand corner. Partially or completely slit top curtains are available at a minimum surcharge.

The PMSK dock shelter is pre-mounted and consists of just three parts; therefore, it can be mounted to the façade very fast and easily. Considerable savings regarding time and money are the decisive advantages of this design.



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### Standard

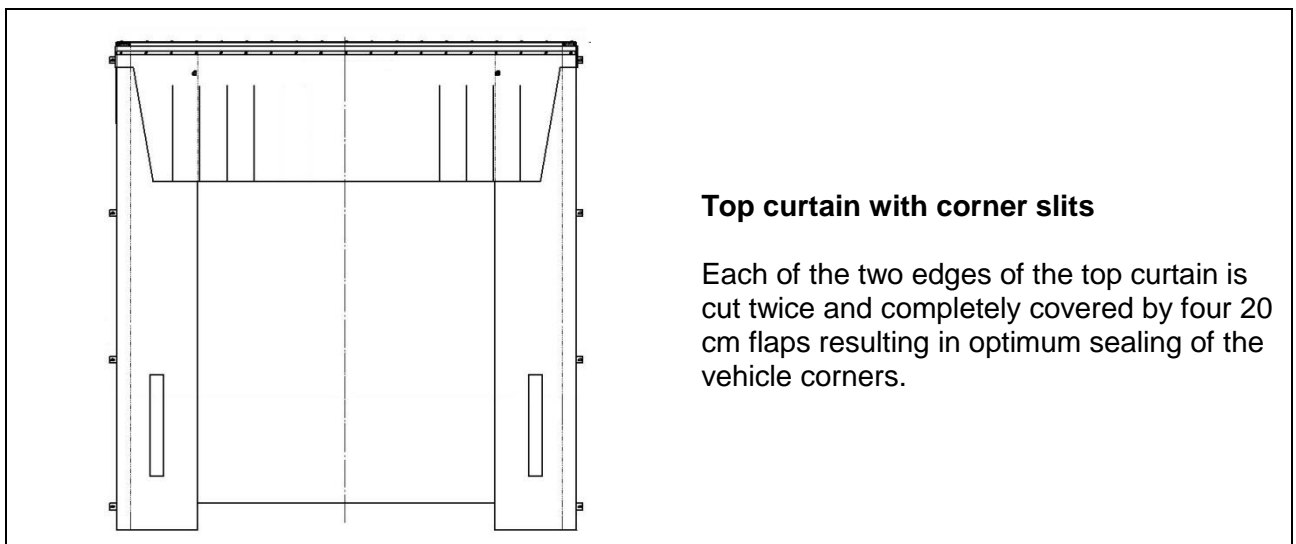
Nominal width of the dock shelter (NW):	3250 mm, 3300 mm, 3400 mm, 3450 mm
Nominal height of the dock shelter (NH):	3200 mm, 3400 mm , 3500 mm , 3600 mm
Nominal depth of the dock shelter (ND):	550 mm
Height of the top curtain (A):	1000 mm
Width of the side curtain (B):	600 mm (up to NW 3400 mm) 700 mm (from to NW 3450 mm)
Others:	White warning stripes

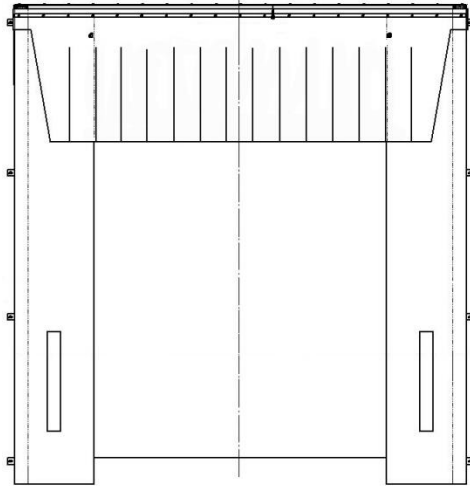
### Options

Nominal depth of the dock shelter (ND):	900 mm
Height of the top curtain (A):	1200 mm, 1500 mm
Others:	Top curtain with corner slits Slit top curtain Sealing devices Number on the top curtain Yellow warning stripes Reinforcement of the side curtains by rubber flaps (1x per side)

Other sizes possible upon request.

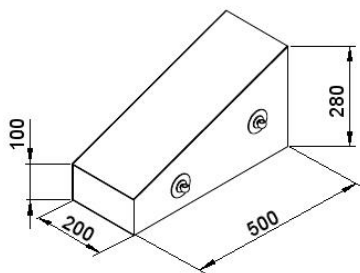
### Options





### Slit top curtain

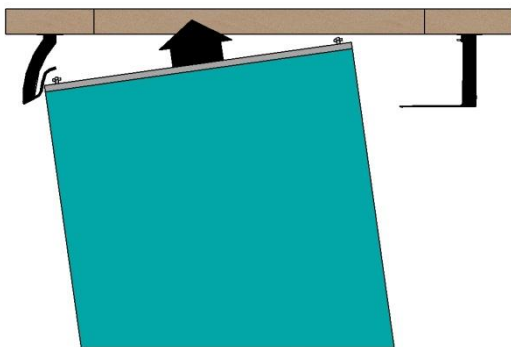
The top curtain is reinforced by means of cloth inlays. The sealing effect is optimized thanks to the completely overlapping laterally staggered flaps.



### Sealing devices

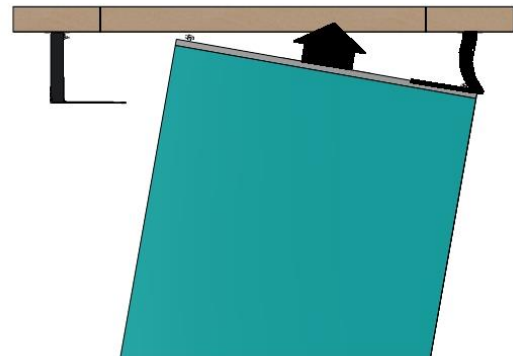
The corner seals are coated with high-resistant PVC material and guarantee perfect protection against draught during loading and unloading.

## The advantage for the mechanical dock shelter type PMSK



### Slightly laterally staggered dock-in:

The side part is slightly compressed and then moves to the side.

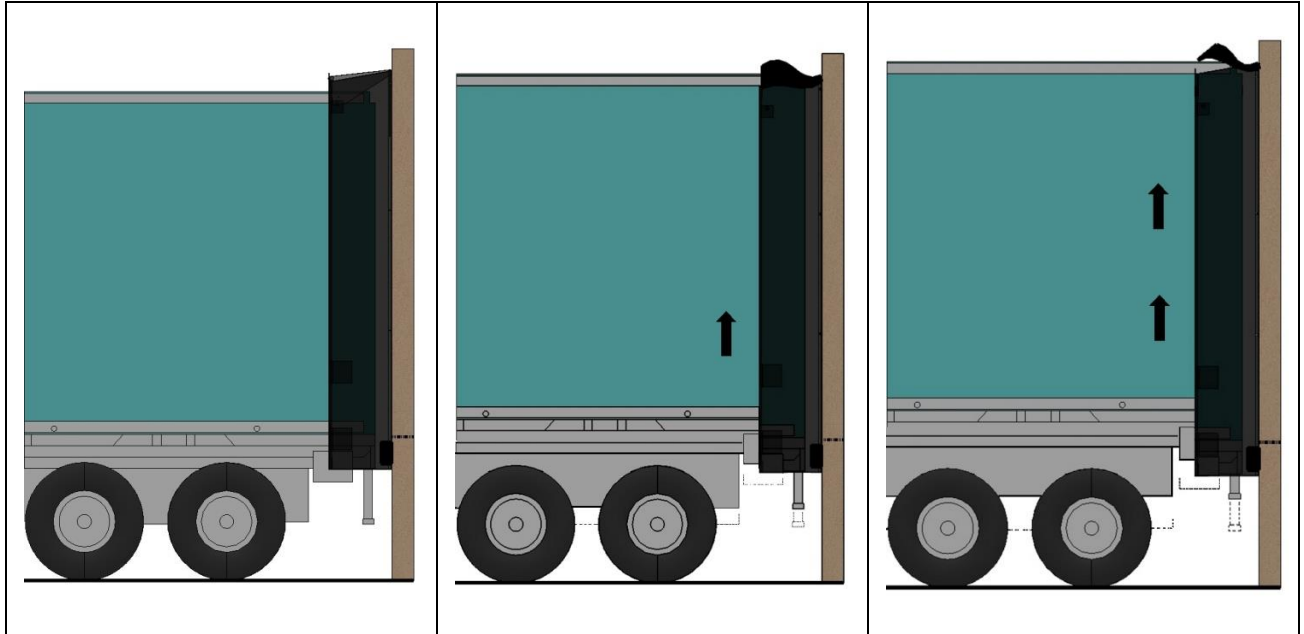


### Scrow dock-in:

The side part moves to the side; the roof remains in its original position.

### Adaptable roof

Thanks to the height-adaptable roof part, the top part automatically follows the movements of very high vehicles.



The vehicle is lifted after dock-in into the dock shelter. The roof automatically follows this movement and returns to its original position after the vehicle has left the docking station.