

NovoSeal S450

Dock shelter with ISO foam core

Product characteristics

- Long service life thanks to ISO foam core
- Universally usable
- Superior sealing/insulation through ISO foam core side parts
- Built in rain water channel
- Independent lifting roof
- No visible screws on front side
- Flexible side parts reduce damage



NovoSeal S450

Novoferm dock shelters with push-in projection protect against draughts, rain, and wind. They provide perfect sealing between lorry and building and protect against energy loss and possible damage to the cargo. The side parts have neither arms, handlebars, hinges or leverage – the shelters are practically “indestructible”. The ISO foam core side parts also move to the side without causing any damage in the case of staggered or oblique starting-up vehicles, fully regardless of the roof section.

Design

- The side parts are made of an ISO foam core.
- The independent lifting roof is equipped with a rain channel.
- The curtains are inserted into the profiles without screws.

Material

- The side curtains are made of 3 mm PVC with additional fabric lining, through which the aprons keep their strong spring effect.
- The sides and the roof of the shelter are clad with flexible PVC foil.
- The top curtain has a cut on the side, thus adjusting optimally to the lorry.

Processing

- In the wearing zones, the curtain is split and reinforced for better sealing.
- The curtain material is black.

Safety devices

- Because the side parts from ISO foam core can be pushed in, possible damage to the shelter through incorrectly driving lorries can be prevented to a large extent.
- White driving/marketing strips on the front side of the front aprons serve for the lorry driver's orientation.

Requirements for on-site installation

- For the installation of the shelter, a stable smooth wall or supporting construction must be available.
- The necessary sizes and tolerances must be observed (see separate installation drawing).
- In the case of trapezoidal sheet metal facades, a plain sheet border must be created in the area of the shelter.

Standard dimensions (mm)

Width	3450
Height	3400
Depth	600
Width side curtain	600
Height top curtain	900

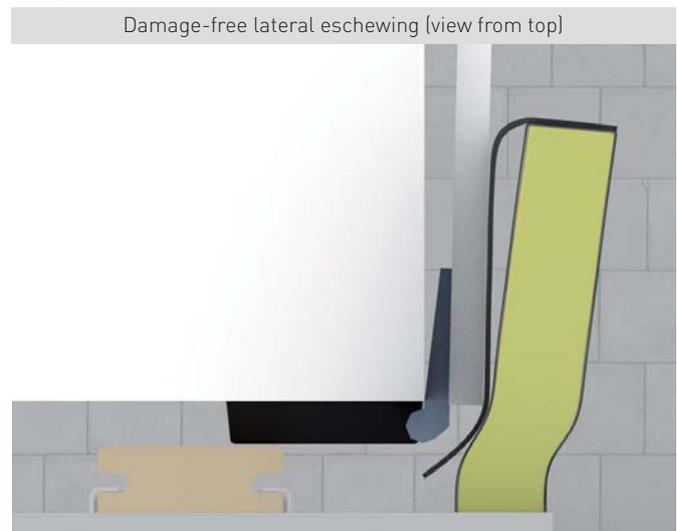
Technical data

Side curtain.....	3 mm
Top curtain.....	3 mm
Surface weight.....	3700 g/m ²
Tear resistance according to DIN 53354.....	7800/5600 (N/5 cm)
Additional tear resistance according to DIN 53363.....	800/750 (N)
Temperature resistance.....	+80 °C/-30 °C
Flammability.....	B1 flame retardant

Options/Accessories

- Labelling or digits on the top curtain
- Sealing pad on the left and right corner between side curtain and hall wall
- Dimensions deviating from standard
- Top curtain double-layered lamellated
- Top curtain up to 1000 mm

Side parts from ISO foam core



- Straight driving: side parts and side aprons press into the vehicle structure.
- Strong lateral staggered driving: side part is squeezed backwards.
- Slight lateral staggered driving: side part is first somewhat squeezed and then moves to the side.
- Oblique driving: side part swings to the side; at any rate, the roof remains in the basic position.

Lifting roof

Due to the lifting roof, the roof section also adjusts to the movements of overheight vehicles. The inside rain channel leads the water away on the side.