

# S420

## FLEXIBLE ALUMINIUM DOCK SHELTER

### Product characteristics

- built in rain water channel
- collapsible frame
- flexible roof construction
- frame construction with aluminum profiles
- galvanized steel bracing arms
- designed for universal use

# S420

Collapsible dock shelters protect against draughts, rain and wind. They provide excellent sealing between heavy goods vehicle and building and protect against heat loss and possible damage to the cargo. The built in rain water channel deflects water from the roof to the outside of the shelter.

## Structure

- Aluminium frame construction
- Galvanized steel bracing arms ensure the flexibility of the door shelter.
- Top and side curtains from wear-resistant two-layered polyester backing fabric with excellent stability for better sealing.
- Roof cover and lorry curtain from polyester backing fabric.
- The curtains are attached into the profiles without screws.
- Roof cover with built in rain channel

## Material

- Front and back aluminium frame profiles
- Curtain backing fabric from high-quality polyester with excellent stability, coated on both sides
- Top and side curtains from two-layered polyester
- Flame retardant according to DIN 75200, high tear resistance

## Processing

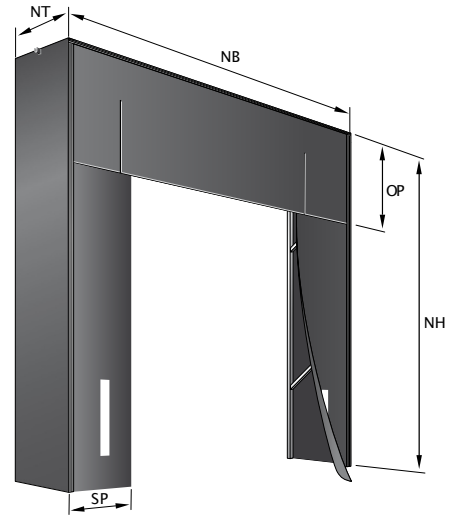
- In the wearing zones, the curtain is split and reinforced twice.
- The curtain material is black.

## Safety devices

- Because the construction of the frame is flexible, any damage of the dock shelter by misaligned vehicles is reduced.
- White guides strips on the side curtains are used as an alignment aid to reversing vehicles.
- The curtains are inserted without screws, which prevents damage to the trailers.

## Requirements for on-site installation

- For the installation of the dock shelter, a stable smooth wall or substructure must be available.
- The correct installation tolerances must be provided to allow fittings.
- For trapezoidal sheet metal curtains, a plain sheet surround in the area of the dock shelter must be supplied by the customer.



Standard dimensions (mm)

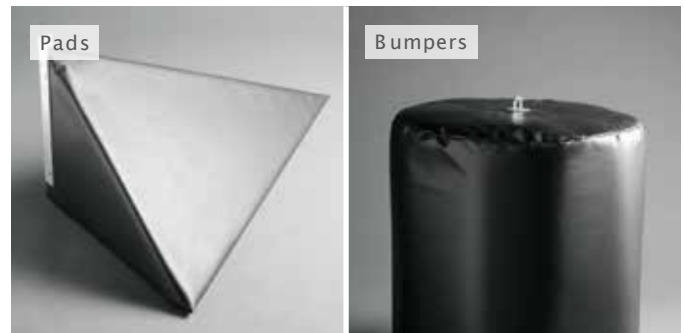
Dock shelter	S420	S420e
Width (NB)	3250, 3450	3450
Height (NH)	3200, 3400, 3600	3400
Depth (NT)	600	600
Width side curtain (SP) with nominal width (NB)	600 700	600 -
Height top curtain (OP)	1000	900

## Technical data

Side curtain	3mm
Top curtain	3mm
Surface weight	3700g/m <sup>2</sup>
Tear resistance according to DIN 53354	7000/5000(N/5cm)
Temperature resistance	+80°C/-30°C
Fire Resistance	B1flameretardant

## Options/Accessories

- Letters or numbers on the top curtain
- Quadrant sealing pads or bumpers on the left and right lower edge between side curtain and hall wall
- Other dimensions available over standard sizes
- Top curtain up to 1200mm
- Top curtain in stripped design (4 cuts per side)
- Reinforcing strips
- Nominal depth 900 mm



## Dock And Door Engineering Ltd

Unit D13,  
M4 Interchange Business Park,  
Maynooth Road,  
Celbridge,  
Co. Kildare  
W23K85Y



W: [www.dade.ie](http://www.dade.ie)  
E: [Info@dade.ie](mailto:Info@dade.ie)  
T: 01 2243581