



Curtain dock shelter DSCM

The newest generation curtain dock shelter.

Features

- Optimum aesthetic finish
- Robust flaps made of durable material
- Continuous projection cover prevents leakage
- Lateral drainage
- Stiffness in lateral load

Application

The dock shelter DSCM is mainly used in situations where an optimal sealing is required, and in which large differences in vehicle size apply. Furthermore the dock shelter DSCM is well-suited to serve as a drive through shelter.

Materials

The dock shelter DSCM, front projection model consists of a stable construction with an anodised and extruded aluminium front frame and a hot-galvanized steel rear frame. The solid and rigid construction provides an optimal strength during side loading, ensuring that the bottom sections do not deflect outwards.

The frames are connected by means of hinged arms. These ensure that the dock shelter DSCM can retract in the event of inaccurate docking, to prevent damage to the dock shelter and vehicle. In retracted position the vehicle – at the location of the top curtain - remains accessible for loading and unloading while using internal transportation means.

The front projection is closed by means of a continuous projection cover made from one single piece of material. As such any chinks between the attachments at the dock shelter sides and top side can be prevented, meaning draught or leakage will not apply. The positioning and form (integrated drainage at the top side) of the continuous projection cover ensure optimal drainage. Rain water is drained off from the dock shelter side. This ensures that no water will enter the door opening during loading and unloading, as such goods and products will be protected.

Due to the intensive working load of the curtain material, a high quality of tear and wear resistance is applicable. The curtains can be delivered in various models.

Specifications curtains		Top curtain		Side curtain
Total weight (gr/m²)	DIN EN ISO 2286-2	2.500	3.000	3.000
Basic fibre	DIN ISO 2076	PES/PVC	PES/PVC	PES/PVC
Fibre	DIN ISO 9354	P 2/2	P 2/2	P 2/2
		Panama	Panama	Monofil
Coating	Front	PVC +	PVC +	PVC +
	Back	PVC	-	-
Tensile strength (N/5cm)	DIN EN ISO 1421	4000/4000	7800/5600	7700/4700
Tear resistance	DIN 53363	550/500	800/750	1000/650
Cold resistance	DIN EN 1879-1	-	-30 °C	-30 °C

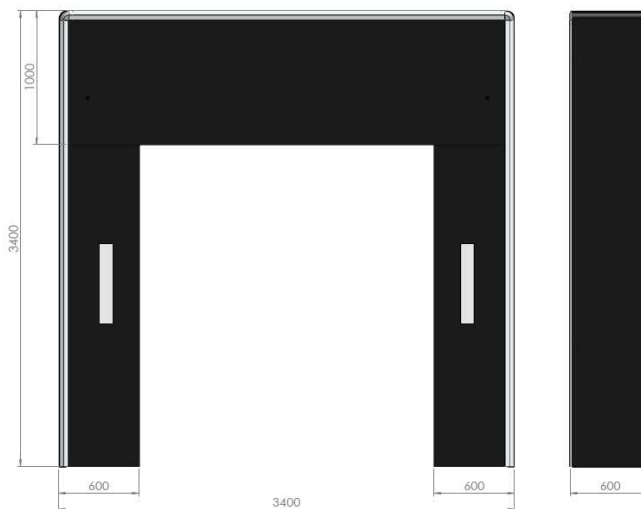
Type	Side curtains (gr/m ²)	Top curtain (gr/m ²)
DSCM-N 3030	3.000	3.000
DSCM-N 3025	3.000	2.500
DSCM-R 3030	3.000	3.000
DSCM-R 3025	3.000	2.500

The curtains are made from a polyester fibre and PVC top coating. Due to the special weaving of the side curtains, these are flexible in longitudinal direction, whereas the width functions as a stable curtain. These characteristics result in an optimal sealing of the vehicle during docking, and simultaneously ensures a maximum flexibility, mainly in relation to the top curtains. All curtains are finished with a wear-resistant, hard antistatic PVC top coating. The material has excellent mechanical characteristics, to ensure proper functioning under all circumstances.

The side curtains are provided with approach markings, which serve as visual guides for the drivers to guide the correct manoeuvring of the vehicle into the shelter.

Dimensions

The dock shelter DSCM with its standard dimensions is suitable for central docked vehicles, with a width of 2300 to 2500 mm and a height of 3600 to 4000 mm.



Technical specifications

Width.....	3400 mm
Height.....	3400 mm
Front projection depth (build-in model).....	0 mm
Front projection depth (front projection model).....	600 mm
Width side curtains (incl. alu profile).....	600 mm
Height top curtain (incl. alu profile).....	1000 mm
Installation height.....	500 mm above highest truck
Curtain models.....	2500, 3000 gr/m ²
Standard colour.....	Black/white

Options / accessories

- Special dimensions
- Different dimensions - side and top curtains
- Front projection depth up to 900mm
- Corner sealing elements
- Double laminated top curtain
- Parallel retraction frame (only for front projection model DSCM-R)
- Different colour dock shelter
- Different colours for anti-collision markings
- Numbers on top curtain