



OSSA

DOOR PARTS

TRADE SUPPLIERS

TECHNICAL DATA SHEET

v02.2016

SHELTER AB

SHELTER AB FOR LOADING DOCKS

The dock shelter is the essential complement in a loading bay. The shelter ensures a good thermal protection and prevents air, water, gases, dust, insects, etc. entering.

The shelter model AB is extremely resistant to dampness, abrasion and aging caused by the radiation from the sun.

The side walls are retracted by propulsion.

STRUCTURE

✗ It is made up by the ceiling, the side walls, the external profiles and the internal chassis.

Element	Material	Details
Internal chassis and structural elements	Galvanized steel	
Non-structural external profiles	Anodized aluminium	To offer a bigger resistance to the oxidation.
Fastening rivets	External in aluminium profile	Anodized aluminium.
	Interior in structure	Reinforced steel.
Reinforcement corners	Galvanized steel sheet	Of 3 mm thickness.
Fastening	Galvanized steel	Galvanized steel supports, with drilled holes for fastening to wall or panel.
Ceiling and side walls	Characteristic	Details
	Polyester fabric 1100 dtex	Coated with dyed PVC.
	Fire reaction	M3
	Colour	Black.
	Mass	610 g/m ² .
	Work temperature	-30...70°C.
	Drive resistance	Warp: 240 kg / 5 cm ² .
		Weft: 230 kg / 5 cm ² .
	Tear resistance	Warp: 40 kg.
Weft: 30 kg.		

Structure finishing

- ✓ Ceiling and side walls: Bright lacquered on inner face.
- ✓ Parking visual guides: Grey RAL 9006



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CURTAINS

- × Upper curtain: Made with three pieces to adapt better to the incoming vehicle. Upper reinforcements to increase the tear resistance due to the side wind.
- × Side curtains: Including reinforcements up and down to increase tear resistance.

Element	Characteristic	Details
Upper and side curtains	Fabric	Double polyester fabric coated with PVC. Antistatic.
	Colour	Black.
	Thickness	3 mm
	Mass	3.5 kg/m ²
	Fire reaction	M1
	Work temperature	-10°C...+80°C
	Maximum tension	The maximum tension at 1% elongation is of 12 N/mm.
	Flexion / deflection diameter	80 mm.

Curtains finishing

- ✓ Smooth in both faces.

PRODUCT SIZES

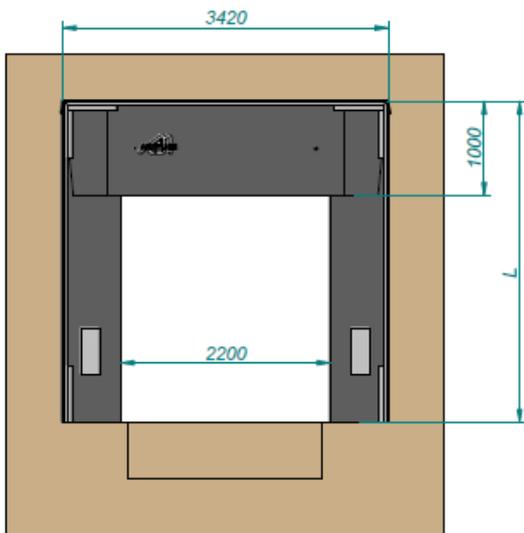
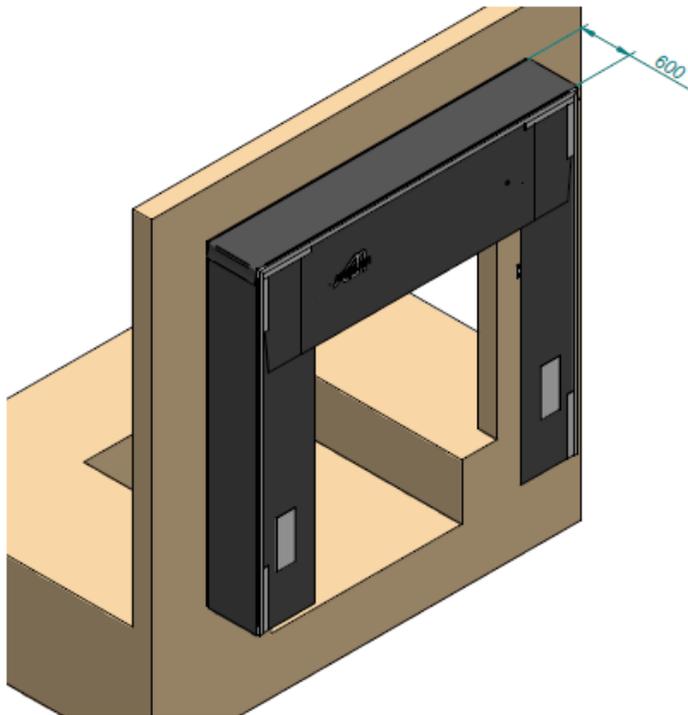
Element	Width (mm)	Height (mm)	Depth (mm)
General structure	3420	3410 / 3610 / 4300	600
Upper curtain	---	1000	---
Side curtain	600	---	---

OTHER CHARACTERISTIC ELEMENTS / QUALITIES / OPTIONS

- × Curtain tension system: Through replaceable elastic ropes and galvanized steel anchoring.
- × Impact absorption system: Galvanized steel retractable arms. Position recovery system using steel cables and galvanized steel spring. This retractable system of impact absorption prevents damages in case the vehicle hits the side.
- × The pre-assembly in the factory and the on-site anchoring system simplify both the assembly and the maintenance.

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Modelo <i>Model</i> Modèle	L (mm)
AB 34	3.410
AB 36	3.610
AB 43	4.300

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