

TECHNICAL DATA SHEET v02.2016

ADJUSTABLE SHELTER AC

ADJUSTABLE SHELTER AC FOR LOADING POINTS

This shelter for loading docks is the indispensable complement in a loading bay having isothermal requirements. The shelter prevents air, water, gases, dust, insects, etc. entering and keeps a good sealing between the threshold and the loading opening of the vehicle.

The model ADJUSTABLE AC is adapted by a motor to the differences of heights between loading vehicles.

Resistant to humidity, abrasion and ageing caused by solar radiations.

Highly recommended in places requiring a very good sealing.

STRUCTURE

x The upper and side cushions are formed as follows:

Element	Material	Details
Base	Marine board	
Filling	Flexible foam of polyurethane	Density 30 kg/m³
Fastening	Galvanized steel	Galvanized steel supports, with drill holes for fastening to wall or panel.
Coating of the front reinforcements	Characteristic	Details
	Polyester fabric 1100 dtex	Coated with dyed PVC.
	Reaction to fire	M3
	Mass	610 g/m ²
	Work temperature	-3070°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

- ✓ Coating of the front reinforcements: Bright lacquered on the inside.
- ✓ Colour of the cushions and the coating of the front reinforcements: Black.

PRODUCT SIZES

Element	Width (mm)	Height (mm)	Depth (mm)
General structure	2700	2400	300
Side cushions	300		

^{*}This product can be made custom-built depending on the type of vehicle operating in the loading dock.

MOTORIZATION

Element	Characteristics
Operator	Tubular motor.
Location	Inside the rolling drum in the upper side of the shelter.
Position switches	Mechanical.
Drive	Through switches by maintained contact.
Voltage in volts	230V single-phase.
Frequency in	50 Hz
Power	0,4 kW
Protection IP	IP 44

OTHER CHARACTERISTIC ELEMENTS / QUALITIES / OPTIONS

- * The upper bar is lifted and lowered by means of a motorized system and can be fixed at the required height.
- * It is imperative that trucks arrive guided by fixed wedges to avoid impacts and damages to the side panels.
- * The pre-assembly in the factory and the on-site anchoring system simplify both the assembly and the maintenance.