



ALAPONT
GLOBAL

Dock shelters

INFLATABLE SHELTER AIRBAG

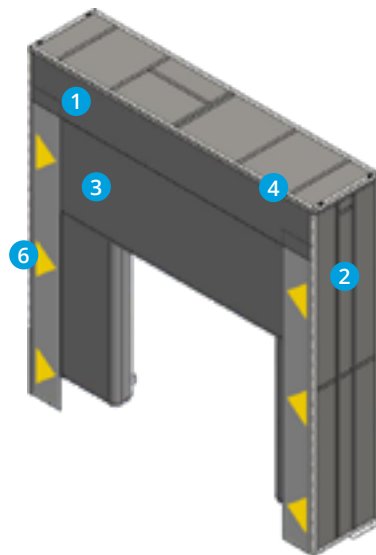
The airbag inflatable shelter for loading docks from Alapont Global is recommended in areas where the temperature difference between inside and outside is very high, as they are the best ally for protecting from the cold, wind and heat.

The inflatable airbag shelter is able to adapt to the size of the vehicle from 3,500kg, so this model is suitable for most transports.

It is the ideal solution for warehouses that require greater tightness.



COMPONENTES



1. FRONT, SIDE AND TOP CANVAS

The tarps are made of polyester fiber with a PVC top layer. The special fabric of the sides makes them more flexible in the longitudinal direction, while maintaining rigidity in the width.

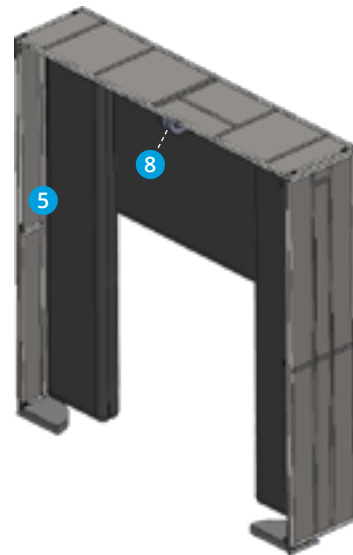
2. PERIMETER CANVAS

3. INTERIOR CANVAS (AIRBAG/BELLOWS)

Composition: High tenacity polyester

4. FRONTAL STRUCTURE

40mm x 40mm galvanized tube
Gray paint 9006



5. REAR STRUCTURE

6. REFLECTIVE BANDS

The side tarpaulins are equipped with reflective strips that serve as a guide for the driver when approaching the truck.

7. PROTECTION TABS

381 mm

8. ENGINE

Power supply voltage 1ph 220V/50-60HZ/0.37Kw
Inflation time approx. 30 sec.
Deflation duration approx. 40 sec.

TECHNICAL FEATURES

FRONT CANVAS (Vertical and horizontal)

FABRIC COMPOSITION

The fabric is high tenacity polyester, insoluble in water and very resistant to chemical agents, weak acids, weak alkalis, strong alkalis, saline solutions, aliphatic hydrocarbons, alcohols, esters, ketones and organic acids.

COVERING	PVC
PLOT	Rigid
UPPER FACE	Matte black PVC
LOWER FACE	Matte black PVC
HARDNESS TOTAL THICKNESS	80 SHORE A
HARDNESS TOTAL THICKNESS	3 mm
THICKNESS OF UPPER AND LOWER FACE	3 mm
WEIGHT	3,4 kg/m ²
THERMAL STABILITY	-10° to + 55°C
BREAKING STRESS	150N/mm
WORK STRESS	150N/mm
MINIMUM DIAMETER	70mm

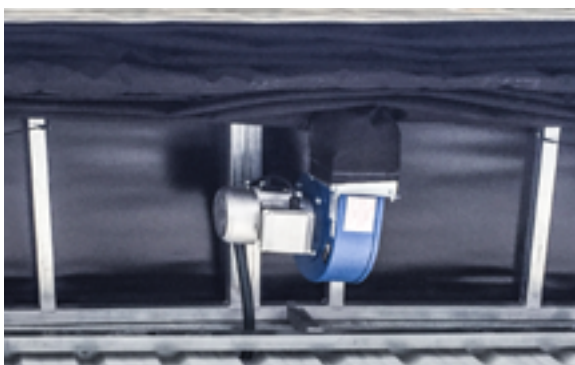
LONA ENVOLVENTE

FABRIC COMPOSITION

The fabric is high tenacity polyester, insoluble in water and very resistant to chemical agents, weak acids, weak alkalis, strong alkalis, saline solutions, aliphatic hydrocarbons, alcohols, esters, ketones and organic acids.

COVERING	PVC
PLOT	Rigid
UPPER FACE	Matte black PVC
LOWER FACE	Matte black PVC
HARDNESS TOTAL THICKNESS	80 SHORE A
HARDNESS TOTAL THICKNESS	1 mm
THICKNESS OF UPPER AND LOWER FACE	1 mm
WEIGHT	3,4 kg/m ²
THERMAL STABILITY	-10° to + 55°C
BREAKING STRESS	150N/mm
WORK STRESS	150N/mm
MINIMUM DIAMETER	70mm

POWER SUPPLY



POWER SUPPLY

230V / 1ph (ESP)

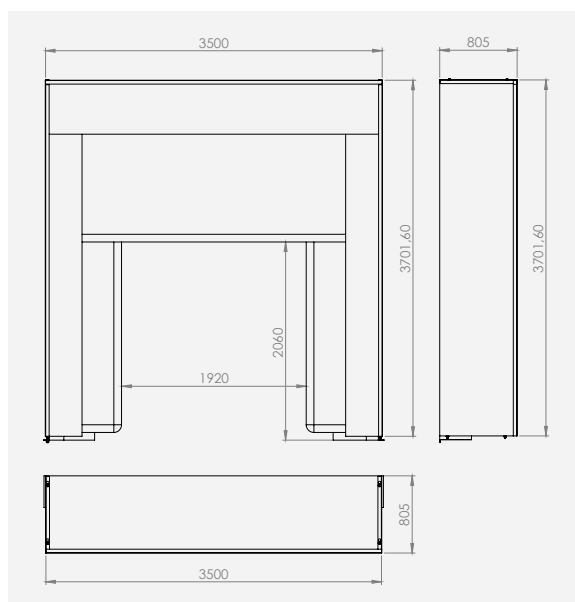
POWER CONSUMPTION (AMPERES)

8A

CONTROL PANEL

DIMENSIONS (mm)	300 x 250 x 100
CONTROL VOLTAGE	230v
CONTROL BOX	✓
START-UP LIGHT	✓
ACTUATION CONTROL	✓
SAFETY STOP	✗
OPERATING TEMPERATURE	-35 °C to +80 °C
PROTECTION RATING	IP 65

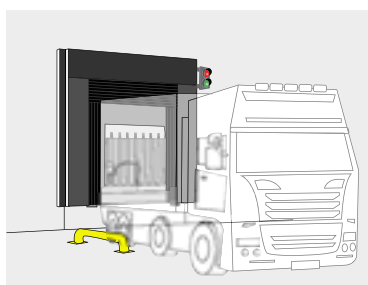
DIMENSIONS



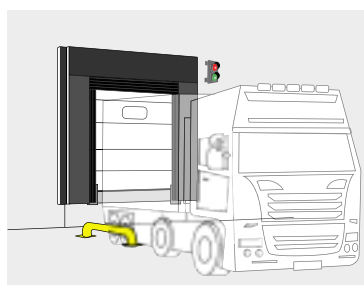
REF.	2601A0301000
WIDTH	3.510 mm
HEIGHT	3.715 mm
DEPTH FRONT	815 mm
WIDTH SIDE FLAPS	380 mm
HEIGHT OF FRONT UPPER FLAP	605 mm
EXECUTION OF THE FRONT FLAPS	3.000 g/m ²
STANDARD COLOR	Black

OPERATION

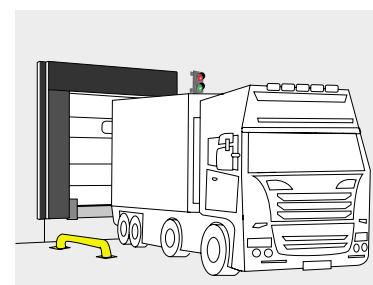
Steps for using the inflatable shelter airbag:



1 When a truck stops inside the shelter, the motor activates, inflating and deploying the shelter to cover the space between the warehouse wall and the truck. The cushions remain under pressure throughout the loading or unloading process.



2 At the end of the loading operation, the inflation function is deactivated. The upper cushion retracts thanks to the tubular motor, and the side cushions retract using the retraction system.



3 Once this process is complete, the truck can freely leave the dock.