

AirSAS, mobile and inflatable

For the air transport sector

VERTICAL MODEL



The **dimensions** of the **Confinement Airlock** Piercan is **adaptable** to your needs.

The **structure is fully inflatable** and the walls in translucent calendered PVC guarantee **perfect transparency** even in daylight.

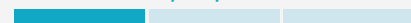
Quick and easy installation and implementation even in the tight space. **Great flexibility in use and manipulation**, compatible and adaptable to any installation. Effective barrier against pollutants and contaminants.



Flexibility



Mechanical properties

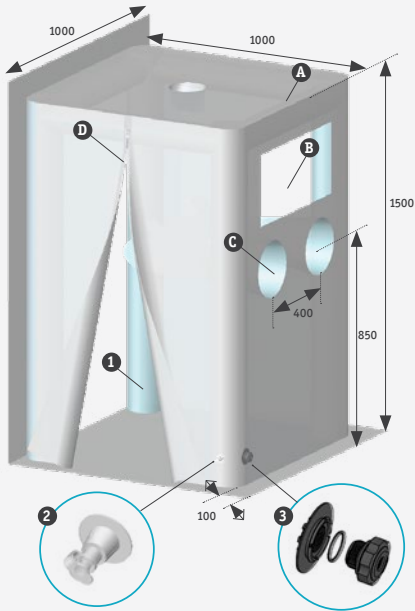


Chemical resistance



Price





PVC PVC CRISTAL

Cover - Material

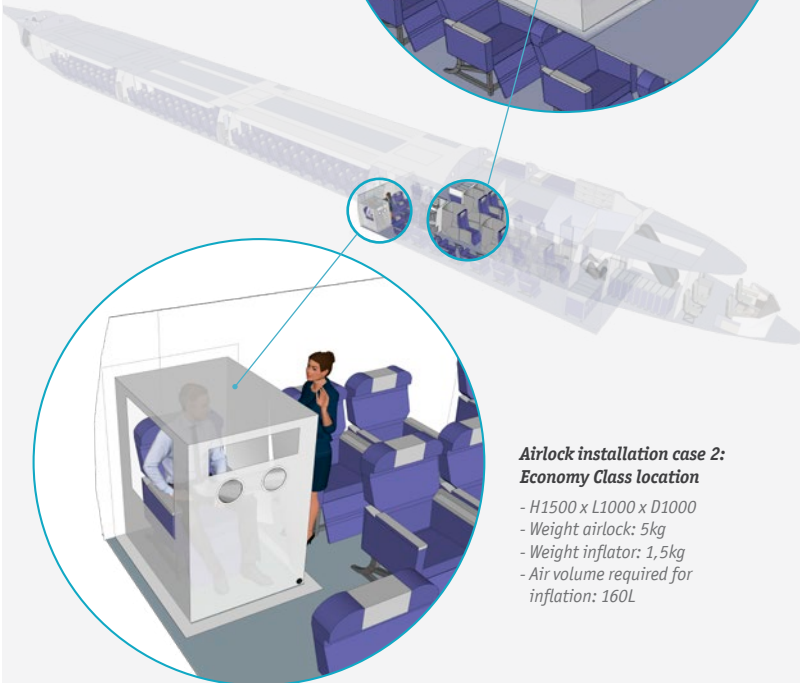
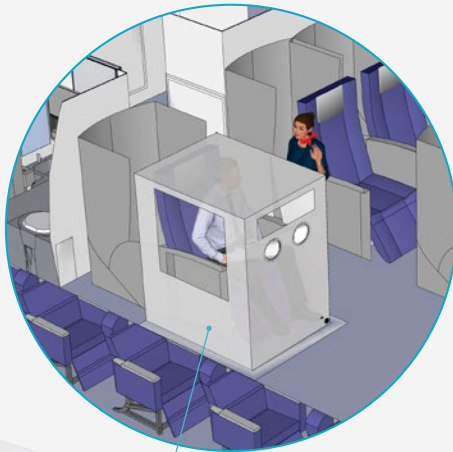
- A - Translucent polyvinyl chloride azured (PVC M1 200 μ)
- B - Translucent polyvinyl chloride azured (PVC Cristal 150 μ)
- C - Translucent polyvinyl chloride azured (PVC TA 300 μ)
- D - White separable zipper 150 cm

Inflatable structure - Material

- 1 - Translucent polyvinyl chloride azured (PVC TA 500 μ)
- 2 - PVC inflation valve
- 3 - Pressure Relief Valve 0.07 bar with G 3/4" pipe thread

**Airlock installation case 1:
First Class location**

- H1500 x L1000 x D1000
- Weight airlock: 5kg
- Weight inflator: 1,5kg
- Air volume required for inflation: 160L



**Airlock installation case 2:
Economy Class location**

- H1500 x L1000 x D1000
- Weight airlock: 5kg
- Weight inflator: 1,5kg
- Air volume required for inflation: 160L

TECHNICAL DATA: Translucent polyvinyl chloride azured

| PROPERTIES | METHODS | UNITS | VALUES |
|--|-----------------------------|--------------------|---|
| Density | Calculated | g /cm ³ | ±1,3 |
| Thickness | NF T 54-101 | 1/100 mm | 20 +/-3 |
| Softening range | Indication | C° | 70 - 80 |
| Melting range | Kofler bench | C° | 100 |
| Ignition temperature | Kofler bench | C° | > 150 |
| Shore A Hardness | DIN 53505 | / | 80 - 82 |
| Tensile strength at break | Test Plastunion | N/20 mm | Lengthwise: 50 - 60 Crosswise: 55 - 65 |
| Tensile strain at break | NF ISO 527-3 | % | Lengthwise: 230 - 240 Crosswise: 295 - 300 |
| Strength of the weld (High frequency and at thermal pulse) | Test Plastunion NF T 54-122 | N / 20 mm | ≥ 30 |
| Strength of the weld (High frequency, welding flattened) | Test Plastunion NF T 54-122 | N / 20 mm | ≥ 40 |
| Fire behavior | Fire classification | Classement M | M1 |

TECHNICAL DATA: Transparent thermoplastic polyvinyl film

| PROPERTIES | METHODS | UNITS | VALUES |
|--|-----------------------------|--------------------|---|
| Density | Calculated | g /cm ³ | 1,26 |
| Thickness | NF T 54-101 | 1/100 mm | 15 +/-3 |
| Softening range | Indication | C° | 70 - 80 |
| Melting range | Kofler bench | C° | 80 - 120 |
| Ignition temperature | Kofler bench | C° | > 120 |
| Shore A Hardness | DIN 53505 | / | 85 |
| Tensile strength at break | Test Plastunion | N/20 mm | Lengthwise: 80 - 90 Crosswise: 90 - 99 |
| Tensile strain at break | NF ISO 527-3 | % | Lengthwise: > 300 Crosswise: > 330 |
| Strength of the weld (High frequency and at thermal pulse) | Test Plastunion NF T 54-122 | N / 20 mm | 15 - 45 |
| Strength of the weld (High frequency, welding flattened) | Test Plastunion NF T 54-122 | N / 20 mm | > 50 |
| Fire behavior | Fire classification | Uncategorized M | M2 |

OTHER SPECIFICATIONS

- Weight: airlock=4,5 kg / inflator=1,5 kg / bag=0,5 kg
- Inflation time: 5 minutes
- Air volume required for inflation: 160 L
- Dimensions of the folded airlock: 550 x 450 x 200 mm
- Dimensions of the inflator: 300 x 250 x 80 mm
- Dimensions of the carry bag: 755 x 825 x 300 mm
- Manufacture by high frequency welding
- Tensile strength assemblies: 3-6N/mm
- Traceability: Company name, item code and lot number
- Type of printing: Inkjet

DECONTAMINATION PROTOCOL & CLEANING

Use a 1/1 ethanol/water mixture or soapy water without abrasives. Do not use solvents to clean this product.

STORAGE GUARANTEE

Guarantee for 24 months, away from light sources, original box closed and stored in a dry and aerated place with ventilation at a temperature between 15°C and 30°C.

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