

Perfect, long-lasting insulation for temperature controlled facilities.

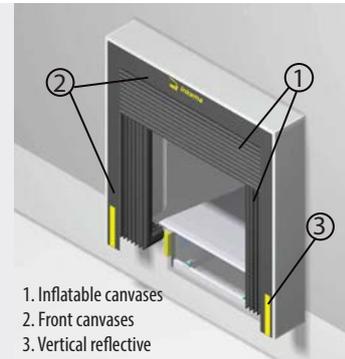
TECHNICAL DESCRIPTION

Inkema's Inflatable Dock Shelter - ABHM is designed to remain perfectly sealed during the loading and unloading process.

The fact that the shelter fits perfectly to the lorry's trailer saves a significant amount of energy, as it provides thermal insulation from the outside. It also makes the facility's interior more hygienic, while allowing for more comfortable and flexible manoeuvring.

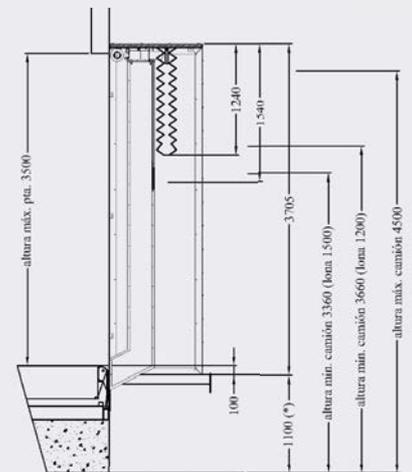
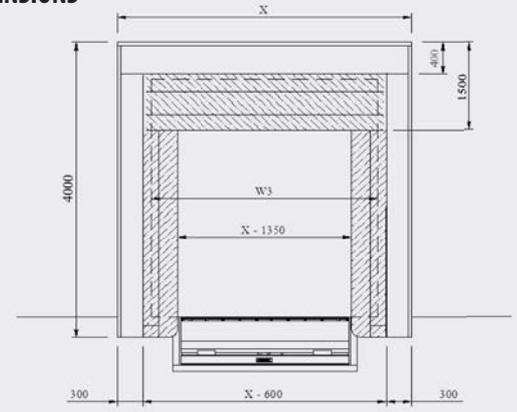
The air bag folds neatly at each side when the shelter is not in use, to avoid snagging and facilitate manoeuvring.

Its materials are highly resistant, ensuring long-term resistance to knocks.



- ✓ **PERFECT ADJUSTMENT TO VEHICLES:**
Whatever the size of the lorry's trailer, the shelter adjusts to fit it perfectly.
- ✓ **CONTINUOUS COOLING:**
Optimum thermal insulation during the process of loading and unloading goods, resulting in energy savings.
- ✓ **HIGH-QUALITY MATERIALS:**
Only highly durable materials meet the manufacturing requirements of our shelters.
- ✓ **PERFECT FOLDING:**
Neat canvas collection system on the sides.

DIMENSIONS



Standard shelter dimensions
X=3500 Y=4000
Z=1000 H1=1250

Standard door dimensions
W3=2700 H3=3000

* Measurement for dock height of 1200mm

TECHNICAL DATA

- Use: Outdoors
- Structure: 40mm panel
Material: Galvanised
- 2 Sizes available: 3500 mm (width) x 3700 mm (height)
3500 mm (width) x 4000 mm (height)
- Depth: 1000 mm
- Inflatable side canvas: 650 mm
- Inflatable top canvas: 1200 mm (1500 mm special)
- Inflatable canvases: 70% Polyester Coated PVC
30% Polyamide

HIGH-QUALITY MATERIALS

The **ABHM Inflatable Dock Shelter** is manufactured using high quality materials: the top and side inflatable cushions are made of material resistant to knocks and friction from the lorry and has highly durable fabric core. It is non-flammable, colour stable and highly resistant to atmospheric agents.

Essentially, the **ABHM Inflatable Dock Shelter** has been developed using materials that are suitable for the harsh working environment of loading and unloading operations.





Deflated shelter not in use with folded canvases.



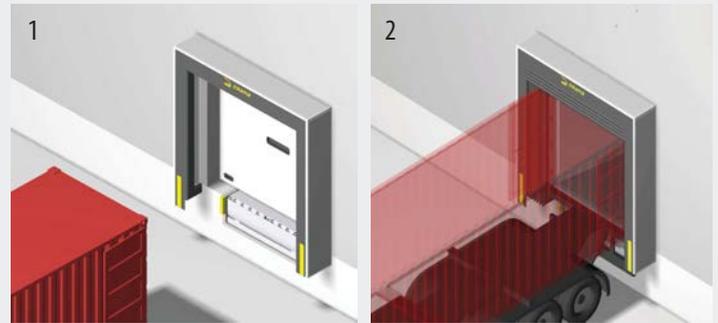
Inflated shelter with canvases fully extended.



Inflatable shelter of 4000mm, ideal height for Cold Storage.

OPERATION

Inflatable Dock Shelter - ABHM:



1. When the lorry or van begins docking manoeuvres at the loading dock, the shelter is not in use, and the canvases are deflated. The reflective bands on the sides of the shelter facilitate the lorry's manoeuvring.

2. Once the lorry or van is properly parked in the loading dock, the inflatable canvases begin to fill with air, covering all the space between the lorry or van and the shelter. The shelter will be perfectly sealed, allowing the facility to be optimally thermally insulated. At this point, the loading and unloading process begins.

When loading and unloading has finished, the canvases begin to deflate on the sides of the shelter and then the lorry or van can begin to manoeuvre out of the loading dock.



The ABHM provides a high level of insulation inside the facility.

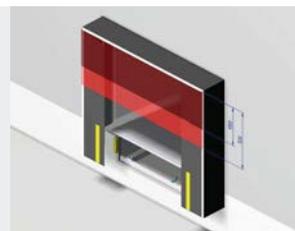
Dock Shelters

OPTIONS

Inkema's Inflatable Shelter - ABHM offers a variety of options that allow its customers to customise the shelter according to their needs and requirements.

There are two main options:

- Extending the **length of the shelter's top canvas**.
- Possibility of adding **wheel guides** to the loading dock.



Standard top canvas of 1200mm, with the 1500mm length option for trailers of different heights.



The guides make it easier for vehicles to enter, and they protect them from possible knocks.