



## Inflatable Dock Shelter

Model ARIS

Inflatable dock shelter designed to accommodate a wide range of vehicle's whilst at the same time providing a constant tight seal

### Features

**As the reversing trailer enters into the dock shelter it makes contact with the dock buffers to come to a complete stop. Upon activation, an inflating fan fills the side and head bags with air.**

The bags are kept inflated at a constant pressure, pressing them firmly against the against the sides and head of the docked trailer. This provides a tight seal that protects goods and employees from the elements and helps maintain building temperature.

The inflatable shelter is enclosed on three sides by 900mm deep 50mm thick food-safe white fire-resistant composite panels. The roof section is sloped for drainage. Heavy-duty low-level protection galleys brackets are fixed in position. The composite panels are positioned on top of these brackets and then fixed to the flush and flat-fixing surface.

Our head and side inflatable airbags are made from heavy duty CONDURA fabric and are secured to the composite panels.

When inflated, the side airbags incorporate a low-level boot feature to close off the gaps in each bottom corner

Airbags are inflated via a roof-mounted fan and deflation is assisted via a counterbalanced weight and pulley system. When in the retracted position, the side and head bags are protected by heavy-duty curtains made from twin nylon filament-reinforced PVC (3500g/m<sup>2</sup>) finished in black.

The side curtains incorporate parking guides to assist the reversing vehicle.



**Armo (UK)**

**Tel: 01952 606133**

email: [armouk@armoweb.com](mailto:armouk@armoweb.com)

# Inflatable Dock Shelter

Model ARIS



## Options

- Available as a fully-integrated system, fully-interlocked to the loading bay door and traffic light system, to ensure the trailer only docks on, or pulls off, when the airbags are fully deflated.
- Available in a wide range of sizes to suit any application, including double deck trailers.
- Longer head bag to suit any vehicle height range.
- Retro-fit design with cut-out detail to suit high-level drip flashing.
- Upgrade from standard 900mm deep version.
- Bay numbering or digits to head curtain.
- Level access door opening shelter option.



This is a standard ARMO product. We can also design and manufacture bespoke equipment that meets your specific needs.

Armo has been manufacturing high quality loading bay and lifting table solutions since 1972. For further technical or pricing information, please contact our head office:

Armo (UK) Ltd  
**01952 606133**  
[www.armo.uk.com](http://www.armo.uk.com)

Unit 300, Queensway Business Park,  
Hadley Park West, Telford, Shropshire. TF1 7UL

Please note that the author reserves the right to make modifications to this information without prior notice

**armo**  
X