



SAFETY PRODUCTS

AIRDECK

User Guide



HIRE & SALES

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Altrad Hire & Sales

Support for Construction & Industry



Altrad Hire & Sales is the UK's leading supplier of: Scaffolding, Temporary Fencing, Light Access, Edge Protection, Safety Decking and Groundworks for hire and sale.

OUR **CUSTOMER COMMITMENT** IS TO DELIVER:



BEST QUALITY

We work closely with our suppliers to ensure consistent product quality every time. All our products are specified to meet or exceed statutory requirements, verified by our Quality Assurance team.



BEST AVAILABILITY

Our nationwide branch network, transport fleet and stock holding ensure we can supply your equipment needs. What, When and Where you need equipment.



BEST PARTNERSHIP

We can take care of all your equipment needs; supplemented by a full range of engineering, design, specification and business services. Our focus is to work together, supporting the growth of your business.



BEST VALUE

Our global supply chain, purchasing and lean business means we don't pass on unnecessary costs to you. We aim to provide consistently low prices and the best value when you buy or hire from us.

AirDeck Instructions

Installers should adhere to all current Health and Safety Rules, such as the wearing of protective clothing, ie hard hat, high visibility Vest/Jacket, metal toe capped boots and hand protective gloves. AirDeck products are tested to the requirements of PAS59 safety standard.



1.

Ensure the area is free from debris. Lay out the AirDeck bags to allow for complete floor coverage. One bag when inflated measures 750mm x 750mm x 2100mm (wxhxl) and covers 1.6 m². 50 bags, for example, will cover 80m².

2.

Make sure that the inflator is ready for use and that the battery is fully charged.

Three green lights on the charger indicate that the battery is charged to its maximum.



AirDeck Instructions



3.

Open the access flap and expose the valve. Remove the screw cap.



4.

Insert the Inflator through the valve and inflate with the Inflator at maximum.



5.

Fully inflate the liner until it completely fills the outer. The pressure regulator on the blower will ensure that the AirDeck is not over inflated.

AirDeck Instructions

6.

Once the liner is full of air, make sure the non-return flap is well seated and then screw the cap on tightly.



7.

On full inflation of the AirDeck, make sure that the liner does not protrude and that the flap will close fully to protect the liner.



8.

Should this not be the case, deflate the liner slightly and adjust by pulling the liner through the access overlap flap at the far end of the liner.



AirDeck Instructions



9.

Add more bags by following Steps 1-7 and clip them together. If the bags are not constrained by outer walls and are being used in an open situation, use bags with clips both top and bottom to ensure no movement of the bags



10.

Cover the whole floor area. Clip the last bag in the row to its neighbour before inflating further bags. If necessary, partly inflated bags can be squeezed in to small or awkward gaps.



11.

To deflate the bags remove the valve screw cap. Push back the flap using the red tab until it locks in position. Using the extract facility on the pump, if it has one, draw out all the air. Alternatively the bags will deflate rapidly if the valve is just left open.



12.

Make sure the bags are fully deflated and then fold for on-site storage. Take care to store the bags and liners in a protected environment

Care and Maintenance

With care, regular inspections and under normal conditions of use and storage you might expect a full working life of up to three years.

- Please make sure you follow all recommendations for use as indicated on the liner taking particular care not to walk on the liners when setting out for deployment and that no sharp objects are within the folds when folding for storage
- Wherever possible store in a cool dark place and avoid both extremes of temperature and wide and rapid fluctuations of temperature
- Increased and rough handling may cause fabric failure and will result in a reduction of operating life. The year and month of manufacture is marked on each liner as a guide to the operating life you might expect
- Check that the liner stays inflated at each deployment and replace if necessary. To do this:
 - Remove the old liner through the front flap
 - Fully unfold the new liner and part inflate to remove creases
 - Deflate and then pull through the front flap by reaching in through the overlap flap at the far end until centrally located
- Keep a record of checks, use and frequency of deployment

Disclaimer

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