



**AIRDECK**   
SOFT LANDING SYSTEM

FALL ARREST SYSTEM

ACCESSIBLE AND VERSATILE  
SAFETY SOLUTION



# PORTABLE AND INFLATABLE FALL ARREST AIRBAG

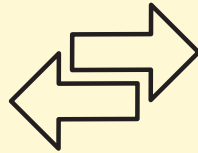
AirDeck is a collective fall arrest system designed to protect people working at height.

AirDeck cushions the landing and offers a graduated reduction in acceleration to help prevent injury.

The system is flexible with an innovative range product options to provide safety solution in construction, manufacturing and logistics.



Fully tested to meet requirements of PAS 59-14



Easy to move and store. Lightweight and portable



Inflates in seconds. Quick to install and setup



INDEPENDENTLY TESTED AND APPROVED



PROTECTS FROM 2 - 5M ABOVE GROUND LEVEL



AVAILABLE AS SINGLE LAYER AND DOUBLE LAYER SYSTEM



MODULAR SYSTEM TO COVER ODD SPACES AND CORNERS

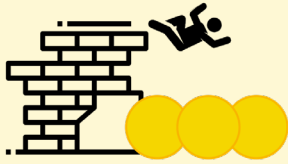
**3**

3 YEAR STANDARD WARRANTY BASED ON REGULAR USE\*



\* DEPENDANT ON APPLICATION AND USE

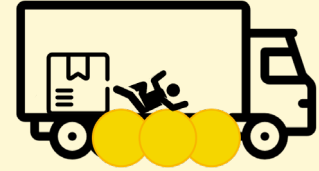
## MANY USES OF AIRDECK



CONSTRUCTION



MAINTENANCE



LOGISTICS

## SAFER WITH AIRDECK

At AirDeck we believe safety solutions that are portable and quick to set up help improve compliance and safety.

The Original AirDeck was developed almost 20 years ago as a safer and more environmentally friendly alternate to traditional soft landing bags (filled with polystyrene) used predominantly in the housing market.

Fast forward to today AirDeck has 4 product variants with improved safety and versatility as a safety system for any work at height.

### IMPROVING SAFETY

AirDeck is tested to meet the performance requirements of PAS 59:2014 safety standard for collective fall arrest systems and soft landing systems.

AirDeck was developed in conjunction with health and safety experts. With a view that a more accessible system can help improve safety when working at height.

A free-standing, quick to deploy and portable soft landing system is more likely to be used on site and in areas where other systems are not suitable.



## PRODUCT RANGE AND VARIANTS

### ORIGINAL

Original AirDeck provides fall protection in enclosed areas. Requires external support.

Used primarily for safety during housing construction.

### SAFETY LOCK

Free-Standing variant of AirDeck which improves safety and versatility.

Used during maintenance work, can be placed where needed without support.

### SAFETY COVER

Additional safety cover to improve protection and cover gaps between bags.

Used in aircraft maintenance and film stunt work. Provides maximum safety.

### SAFETY LAYER

AirDeck Safety layer can be stacked on top of each other for greater heights.

Used to reduce the height of the fall, Fills deeper spaces below ground.

### PRESSURE NOZZLE

Unique inflator attachment that allows quick and easy inflation and deflation.

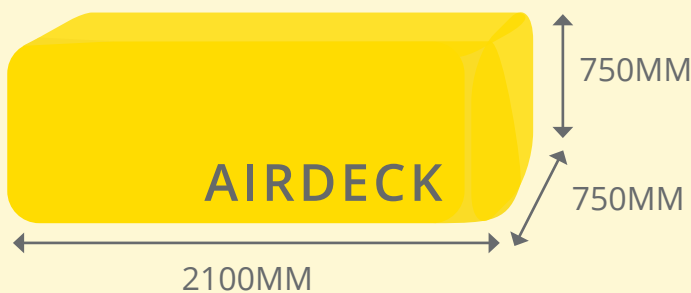
Used to inflate all AirDeck fall arrest bags to correct pressure.

### INFLATOR

Makita branded battery or mains powered inflator to inflate airbags

Used to inflate AirDeck, combined with pressure nozzle

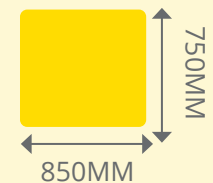
## AIRDECK SPECIFICATION



INFLATED WEIGHT IS APPROXIMATELY 5KG



SIZE WHEN DELFATED AND FOLDED



ALL SIZES AND MEASUREMENTS ARE APPROXIMATE. 50 AIRDECK BAGS CAN COVER AN AREA OF 80m<sup>2</sup>

## SAFETY AND INSPECTION

The AirDeck fall arrest bag has 2 main parts. A PVC inner liner with a valve that is inflated with air.

Along with a durable woven polypropylene outer shell that houses the inner liner protecting it from damage.

Minimum recommended operating temperature for AirDeck is -5°C.

AirDeck bags should be visually inspected before each use. Any bags that fail to remain inflated must be removed from use.

The area must be clear from sharp objects. Rough handling and dragging the bag along a rough surface can cause fabric failure and damage the product.

When folding the product for storage ensure all there are no object between the folds.

AirDeck should be stored in a cool, dark place with consistent temperatures.

Detailed care and handling instructions come with the product.

The biggest benefit for us is that they are so easy to use and to store – they are an ideal solution.

Site Manager - Belbroughton Developments