

Internal fall arrest air bags & trailer bags.



Safe Use of Airfall Ltd Products

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Introduction

Airfall Ltd systems are a means of mitigating the effects of a fall from height, but all possible steps should be taken to prevent that fall occurring in the first instance. Whilst the bags are a relatively simple method of providing a surface that can absorb much of the impact, they must be carefully controlled to avoid misuse or deterioration. They should be handled with care at all times, and only used for safety purposes Airfall Ltd units are intended for. Use in any suitable environment to protect against the effects of falls from height. However, it is important that there are no obstructions that can be struck in the event of a fall. Airfall Ltd units may not be suitable in providing a safe solution in these circumstances.

Specification

Manufacture to PAS 59:2014

The Airfall Ltd standard units are: 1.6 m in length x 1.6m in height x 1.6m in width.

Outer Material: nylon 6,6 yarn. All materials used are fire retardant.

Preparation and Inspection

It is particularly important to inspect the units on a regular basis, specifically before each re-use:

- Ensure that there are no cuts or rips, or unfastening of the elements and check there is no spillage of the contents of any unit.
- Any unit which has lost any part of its contents should be isolated and not used.
- Any unit that is failed to inflate correctly should be isolated and not used.
- Check that the height of fall does not exceed a maximum of 2.8 meters.
- Ensure that the positioning of the units is flush to the edge of the trailer or fully fills the enclosure required.
- Ensure there is sufficient coverage to protect the potential fall area.
- The projection distance out from the trailer is calculated at height of potential fall plus 1metre.
- The storage of units should not permit the build up of mildew or moisture that could cause deterioration in the product.

Safety

- The Airfall Ltd units have a recommended life of approximately five years. Although depending on use and care of units this can be exceeded.
- Airfall Ltd systems are designed for the purpose of reducing the risk of injury in a fall from height, and should only be used to reduce this risk during accidents.

Installation

Position first bag in the room preferably in corner to enable you to work back to doorways. Pull out internal bag and switch on to inflate .Working from one back corner, clip and push units together (both top & bottom) to form a complete row parallel with the side of the trailer or confined space. Repeat with the next row ensuring all clips are fastened repeat this until desired coverage is achieved. Repeat with the next row ensuring all clips are fastened repeat this until desired coverage is achieved again. The internal airbags are fit for use fully inflated. If any materials should fall from above that could result in injury in the event of a fall, ensure that it is removed as quickly as possible.

Important Information

You must read all relevant guides, instructions and notices prior to installing Airfall Ltd products and must comply with all warnings. Airfall Ltd will not be liable for any damage to property, personal injury or any losses caused by your failure to follow the instructions contained in this guide or with other applicable notices and guidance that Airfall Ltd produces. This guide is intended only for use in conjunction with Airfall Ltd products. Airfall Ltd reserves the right to alter products from time to time to comply with new regulations, other safety guidance's or industry advancements. By mixing Airfall Ltd products with other products you are risking your safety. Airfall Ltd will not be liable for any loss or damage caused as a result. Airfall Ltd reviews and updates its user guides from time to time in line with changes in legislation. Airfall Ltd also issues safety notices on its products or packaging from time to time. These notices could affect the manner in which the products are used and should therefore adhere to the Instructions contained in those notices as well as the user guides where there is a conflict. Most recently published instructions should prevail. Notices will be issued or published on the internet at www.airfall.co.uk