

INSTALLATION GUIDE TRAILER

# **INSTALLATION GUIDE – TRAILER**

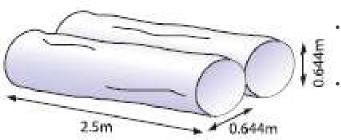


### Introduction

Fall-Pac units 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.

Fall-Pac units should be handled with care at all times, and only used for safety purposes. The installation shown is typical of vehicle loading situation on flat bed trailers to protect personnel working on a flat roof. However Fall-Pac units are intended for use in any suitable environment to protect against the effects of falls from height.

Please note: It is important to ensure that there are no obstructions that could be struck in the event of a fall as Fall-Pac units may not be suitable in providing a safe solution in these circumstances.



## **Specification**

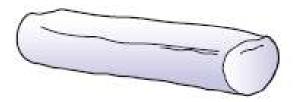
**Fall-Pac units are**: 2.5m in length x 644mm in diameter.

**Outer material:** Woven coated polypropylene bags.

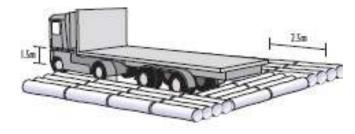
**Inner material:** Directly filled with polystyrene packaging medium.

### **Preparation and Inspection**

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



- Ensure that there are no cuts or rips, or unfastening of the elements and check that there is no spillage of the content of any unit. Any unit which has lost any part of its contents should be isolated and not used.
- Any unit that is abnormally compressed should be isolated and not used.
- Check that the height of the falls does not exceed a maximum of 2.8 metres.
- Ensure that the positioning of the units is flush with the edge of the trailer's flat bed.
- Ensure there is enough coverage to protect the potential fall area.
- The projection distance out from the elevated surface is calculated at height of potential fall plus I metre.
  - The storage of units should not permit the build up of mildew or moisture that could cause deterioration in the product.



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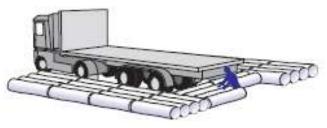
### Safety

Fall-Pac units have a recommended life of five years when correctly stored and maintained. Depending on the use and care of the units, this can be exceeded.

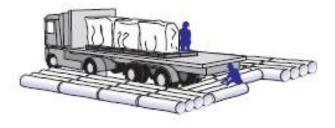
Fall-Pac systems are designed for the purpose of reducing the risk of injury in a fall from a height and should only be used to reduce this risk.

#### **Trailer Installation**

Working from one back corner, clip and push units together to form a complete row parallel with the side of the trailer. Repeat with the next row ensuring all clips are fastened then repeat this process until desired coverage is achieved. Typically, four units will suffice. Repeat the above steps along the other side of the trailer.



To install at the rear of the trailer and provide complete protection; working from the centre of the trailer, clip and push units together to form a complete row parallel with the rear of the trailer. Repeat with the next row ensuring that all clips are fastened. Repeat the above steps until the desired coverage is achieved. Again, typically four units will suffice.



If any materials should fall from above that could result in injury in the event of a fall, ensure that they are removed as quickly as possible.

Should access for forklift trucks be required, the units can then be arranged in formations to accommodate access.



#### **Important Information**

You must read all relevant guides, instructions and notices prior to installing Fall-Pac products and must comply with all warnings. Fall-Pac will not be liable for any damage to property, personal injury or any losses caused by failure to follow the instructions contained in this guide or with other applicable notices and guidelines that Fall-Pac produces. The guide is intended only for use in conjunction with Fall-Pac products. Fall-Pac reserves the right to alter products from time to time to comply with new regulations, other safety guidance's or industry advancements. By mixing Fall-Pac products with other brands you are risking your safety. Fall-Pac will not be liable for any loss or damage caused as a result. Fall-Pac reviews and updates its user guides from time to time in line with changes in legislation. Fall-Pac also issues safety notices on its products or packaging. These notices could affect the manner in which the products are used and users 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 online at www.fall-pac.com



ALL PROTECTION SYSTEMS

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