Anchor Points User Guide

Flat Roof Applications

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Introduction

SFS Anchor Points can be installed very quickly and easily onto bituminous, single ply PVC & liquid applied flat roofs in conjunction with many OEM materials. Once the installation is complete and signed off by a competent installer, a number of personal protective equipment (PPE) options can then be attached to the anchor point to limit the possibility of a fall from height occuring.

The following restrictions apply when using SFS Anchor Points:

- A SFS Anchor Point is suitable for use of a single person
- SFS Anchor Points are never to be used for purposes of climbing, lifting or abseiling
- As with all SFS products the user(s) must be trained in the use of the system and associated 3rd party PPE

Any none SFS manufactured 3rd party supplied PPE or temporary life line attachments, must be suitable for fall protection applications. Please check with the equipment supplier or manufacturer that these attachments are compliant with current European standards. No liability for their performance is accepted by SFS.

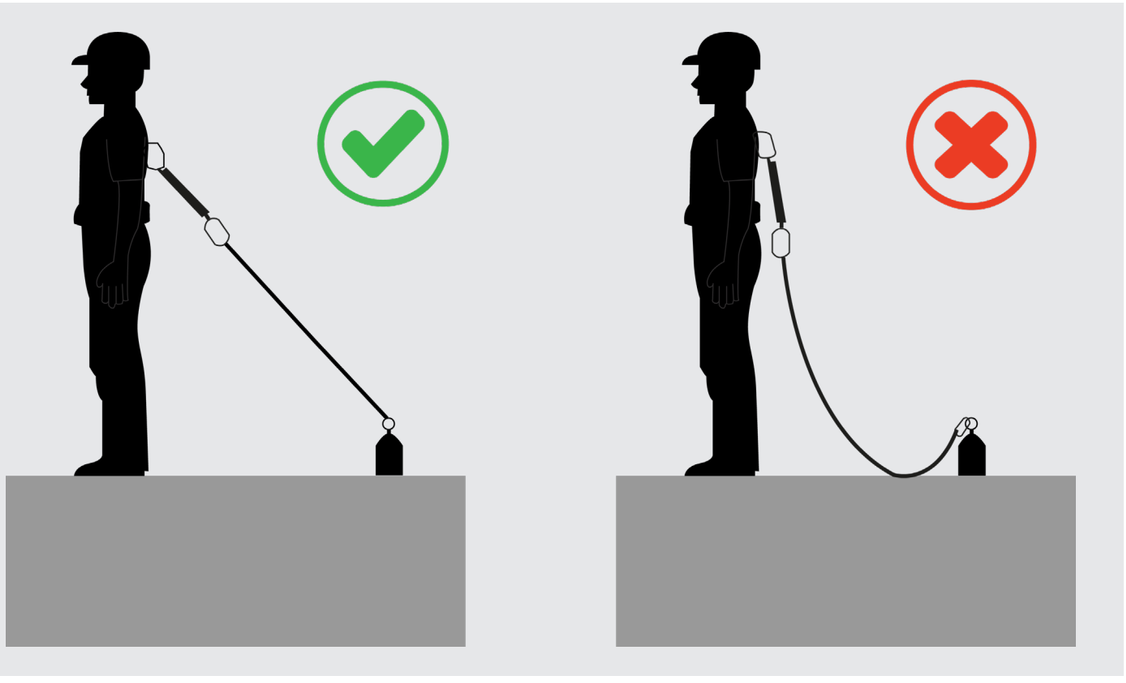
Working Position at Height

The positioning and installation of any anchor point depends on the situation on site and the intended use. SFS follows the hierarchy of control measures when working at height. This details the provision of work equipment to prevent falls and the mitigation of distance and consequences of a fall.

Therefore, when working at height, SFS recommends that a user should be attached to a life line system at all times. Equally, proper risk assessments and detailed method statements should be in place prior to a user(s) entering into a scenario where a fall from height could occur.

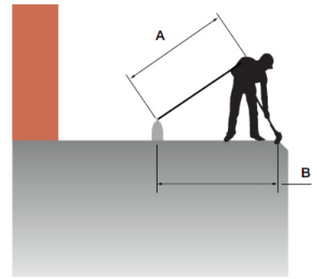
The installation of the SFS Anchor Point needs to be correctly positioned based on the need and application. It is equally critical that system deflection afforded by the use of a 3rd party manufactured life line is considered in relation to the building height, any obstacles, the height of the user and any extension related to the users PPE.

At all times the installer should refer the any 3rd party manufactured PPE and/or temporary life line installation manual, no liability is accepted by SFS for their performance.



Work Restraint

If the need for working at height cannot be avoided then the safest solution is to place the user(s) in work restraint. Keeping the user(s) in work restraint removes the possibility of a fall occuring by restricting access to the fall hazard. Keeping the user(s) in restraint is dictated by the relationship of two key distances: lanyard length (A) and position from the fall hazard (B).



When positioning an SFS Anchor a designer needs to consider:

- The user(s) lanyard length (A)
- the position from fall hazard (B)

Inspection Procedure

Before using the SFS Anchor Point, the following checks need to be undertaken:

- Obvious signs of damage to the anchor point and surrounding roof area
- Chemical contamination
- Loose fittings and attachments
- Building modifications that have resulted in reduced fall clearance
- Lean of the anchor point that may occur from a previous incident
- The swivel attachment being deformed

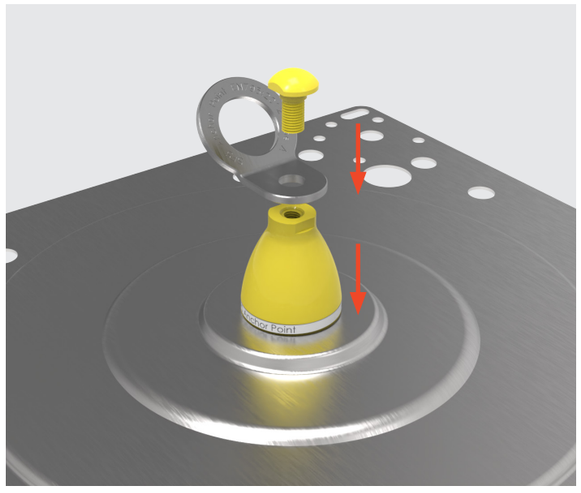
Maintenance & Repair

Other than the requirement for periodic examination, SFS Anchor Points will generally require little maintenance. All components used in the SFS Anchor Point are 304 stainless steel and should not show signs of corrosion.

Please refer to SFS warranty limitations in relation to aggressive environments such as those attributed to marine or chlorine rich applications. SFS accepts no liability beyond those agreed prior to installation.

Dependant on the type of flat roof, membrane that is terminated at the base plate may dictate requirements as prescribed by the OEM. It is good practice to remove any build-up of debris or moss and algae that can develop over time, please refer to the OEM's guidelines for this information.

The repair of an SFS Anchor Point is expressly prohibited due to the nature in which the product is intended to be used for. Always refer to your local SFS customer service team in the event of doubt. No liability is accepted by SFS in the misuse of this product.



Warranty

All fall protection sold within the SFS Group carry a standard 12 month ‘fit for purpose’ product warranty terms and conditions apply. In cases where customers seek additional comfort, an extended warranty can be applied for. This needs to be done by the system installer within the first 3 months of installation. Warranty terms may be 1-24 years, or even longer than this, subject to conditions and project specification.

A pre-contract questionnaire, covering building use and proximity to chemicals or coastal environments will be required. All warranties are subject to the frequency of inspections and system re-certification by a recognised Soter™ system installer.

The Soter™ SFS Warranty* covers all systems installed on trapezoidal roof profiles, standing seam and flat roofs. The Fall Protection range is made from non-ferrous and stainless steel components, it carries a design life which goes beyond that of the actual building. Standard terms and conditions covered by our insurers is available on request.

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