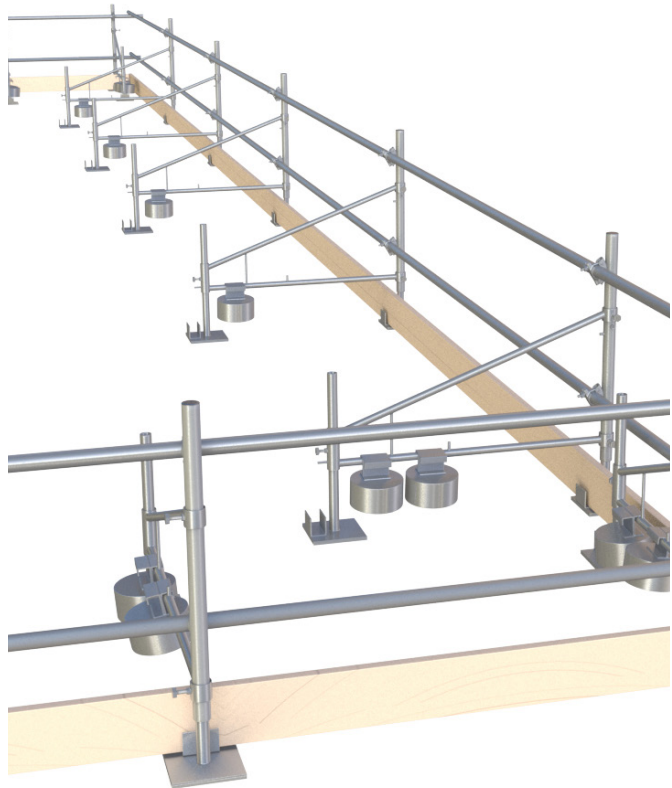


GENERATION

Safeguard Edge Protection User Guide

LW/05.19



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Checklist

- Inspect components prior to assembly. Ensure all threads are working, and that manufacture supplied rubber base plate is in place.
- Use full PPE and harness restraint safety.
- Ensure that guardrail is preset to 1m high + or - 50m.
- Ensure weights are positioned correctly on every frame.
- All locking nuts tightened where required.
- Ensure roof base is satisfactorily to support the weight of the system and installed handrails.

Generation Safeguard is a fast efficient temporary guardrail system specifically suited for use on flat roofs for maintenance, re-felting and for the safety of those working on roof areas.

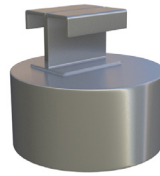
The system uses a cantilever principle to avoid fixings and clamping to the building preventing damage to the roof membrane. The swing away action enables felting and dressing to continue whilst fully protected.

The system has been independently tested and conforms to the latest BS EN 13374:2004 Temporary Edge Protection Systems; to Class A requirements up to 10o pitch. The system has also been designed and tested to exceed Class B Dynamic load test.

Safety Note:

Erectors should always work on the protected side of the guardrail and for exposed areas use man anchor restraint systems as recommended by a local risk assessment.

Components



Assembly Procedure



1. Layout equipment and position a pair of Generation Safeguard frames at 3m centres.



2. Adjust height of frame so that top handrail height will be 1.00m high. Use spirit level to ensure that bottom rail of frame is level. Tighten frame bolts with 7/16th scaffolding spanner.



3. Install Safeguard weight on each frame inboard between inside foot and frame bar.



4. Install 48.3mm diameter Galvanised or Alloy scaffold tube to half coupler fittings, to provide 2nd handrails.



5. Progressively join tube with scaffolding sleeve couplers at the two handrail heights. Safeguard feet have a facility to accept regular scaffold boards to be used as a toeboard as required.



6. Corners can be achieved by connecting lapping tubes 50mm offset using regular scaffold double couplers. Set out a further frame 3m from supported corner and continue as step 5.

In use the feet on intermediate frames can be raised and locked to allow free passage of feet and dressing whilst maintaining integrity of the handrail.

Caution: When raised and sliding away weights should always be relocated on the adjacent frame within the locating pins.

At the end of a run Safeguard (where there is no return) should always be counterbalanced with 2 weights as shown within the locating pins.

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