

Available for HIRE or SALE throughout the UK & Ireland

Temporary Guardrail System



The SG4 unique patented shoe allows freedom to work under the post, one shoe at a time without having to remove any part of the guardrail and thereby maintain safety.

Notes

Where edge protection is required, never erect just a straight run leaving a free end. Always form a physical connection to a structure and if this is not possible utilise the SG4 Stop End Base Shoe and Counter Weight or form a minimum of a 2.00 metre return in the guardrail on flat surfaces. For surfaces with a maximum pitch of 10°, additional counterweights are required (please discuss with Actavo). It is recommended that a periodic inspection is made of the installed system.

For Temporary Use:

1. Edge protection should be regularly inspected by a competent person. This is particularly important in the vicinity of vibration. If necessary the base shoes can be secured to the deck/slab (please discuss this option with Actavo).
2. Materials must never be stacked against guardrails.
3. A partially erected guardrail must never be left unattended until erection is complete. Use Scaff Tag or similar system for checking/inspections.
4. When dismantling a guardrail system, never drop the components to the ground.
5. Guardrails are intended to prevent personnel from accidentally falling. Signs and banners can produce high wind loads and should never be attached to guardrails unless specifically designed.



TEMPORARY GUARDRAIL SYSTEM

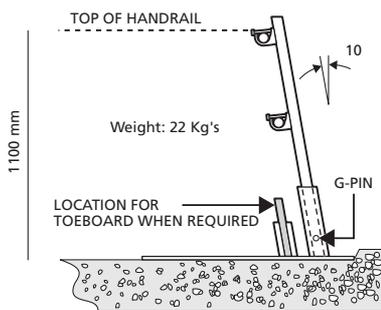


Temporary guardrail systems are designed to provide a safe and secure edge protection and must be installed following the procedures and guidance stated in this leaflet. Actavo cannot be held responsible for any accidents arising as the result of incorrect installation.

It is essential with any guardrail system to check the loading to the roof structure or membrane

ERECTING THE SG4 GUARDRAIL SYSTEM

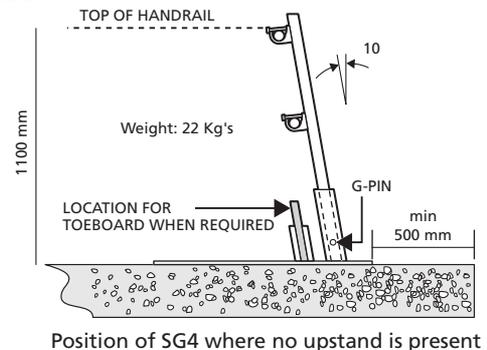
1. Position the SG4 shoes at 2.00 metre centres with the captive G-PIN fully inserted into the post sleeve.
2. Insert the guardrail posts to sit on the pin.
3. Connect the guardrail tubes into the middle fitting on the posts; join the tubes with sleeves and secure returns with elbow; tighten and repeat locating the top rail.
4. Finally tighten the locking handle onto the guardrail post.
5. Position the interface pad if using, under the base shoe and counter-weight as necessary.
6. Fit toe boards if required.
7. By working in this manner the operatives can erect the system in sections back from the edge of the roof and then move it into position. This keeps the erectors always behind the guardrail or back safe from an exposed edge.
8. If the above is not possible then the erector **must** be harnessed to a secure structure or tested harness point.
9. Gloves and the correct PPE should be worn at all times.



FUNCTION OF THE LIFTING SHOE

1. When it is necessary to resurface roof areas or small repairs are required, it is essential to follow this procedure. Installers must repeat the procedure **ONE** shoe at a time over the required area.
2. Slacken the locking handle from the guardrail post.
3. Remove the captive G-PIN from the post sleeve.
4. Lift the shoe up the guardrail post and turn 90 degrees under the lower rail and lock.
5. Redressing can now be done without the need to remove any of the guardrail system and operatives always have 100% edge protection.
6. Once the area is complete, lower the shoe to the original position and replace the G-PIN into the post sleeve and tighten the locking handle.
7. These operations can then be repeated.

Note: The G-PIN is the most important part of the system. This enables the shoe to lift and erectors must be fully conversant with these guide notes.



For more information on this product, please call 0800 214 005
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