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TreadLite

Temporary edge barriers and walkways for roofing work

INNOVATIVE PATENTED SAFETY SOLUTIONS

Oxford Safety Components

TREADLITE

METHOD STATEMENT FOR THE DEPLOYMENT OF THE TREADLITE

NEW STAND-ALONE HANDRAIL

Precision angular design of vertical posts, telescopic rails, and support frame prevents falls on open edges.

- The TreadLite System can be adapted to provide a handrail only product.
- The system will provide a very manageable system, that can be adapted to many configurations.
- No additional weights are required as the system components fulfil this requirement.

STEP 1

- From a safe working area, install the two handrail posts and three telescopic rails onto the fragile roof frame.
- This will provide a means for harness protection, then place the initial frame into position.

STEP 2

- Placing the system one meter away from the roof perimeter edge, start the process of building the base frame.
- The frames will attach together using the male/female ends (ensuring the locking pins are inserted). Always ensure you are using harness protection.

SAFETY NOTES

- The system can only be used on moderately pitched roofs that can support operatives.
- Always ensure a harness is used at all times.
- Plan the building of the system in advance & maintain a safe distance from the roof perimeter.
- Have an access and egress plan in place and ready at all times

STEP 3

- Ensure the frames point out towards the perimeter at the corner sections and every three frames thereafter.
- This will ensure the correct safety margin is achieved from the roof perimeter and prevent the system from moving, once the mats are placed in position.

STEP 4

- Install the handrail posts and telescopic rails, ensuring the stabilizing leg is locked off externally using the locking pin.
- The telescopic rails can be extended to achieve continuous coverage and the handrail posts can be positioned at many points along the base frame.

STEP 5

- The system can be positioned to cover corner sections, by simply placing the frames at right angles.
- Use the handrail post and telescopic rails to join the frames together.
- Always ensure the stabilizing bar is locked off to ensure minimal movement.

STEP 6

- The handrail posts can be positioned in multiple ways and have three rail brackets per post.
- The rail brackets can be located in two directions to achieve the corner section illustrated.

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STEP 7

- The TreadLite mats can be expanded to many various sizes, to achieve full coverage.
- The mats when placed on the frames act as weights and this avoids the requirement for additional components.
- Always ensure you are positioned behind the handrail when installing the mats.

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