## Ockwells Safety Post Handrail Fixing Information

Ockwells Handrail Safety Posts are designed to form a temporary and reusable safety rail during construction.

- Each post is constructed from 30 mm steel box section in three designs, straight posts, corner posts and stringer posts
- Straight and Corner posts are designed to be floor mounted through $130 \times 130 \mathrm{~mm}$ base plates with 4 pre-drilled 6 mm diameter holes fixed with size 8 screws, the length should be determined on site but not be less than 50 mm .
- $\quad$ Stringer posts should be fixed to the stair side rails from both sides with the appropriate screw length to suit stair rails.
- Midrail, top handrails and kick boards should be fixed to all posts using all fixing points available.
- Midrail and handrails can be up to 40 mm thick and 100 mm deep and should always be fixed with the appropriate screw length to suit your rails.
- Post spacing should not exceed 1.2 m


## Post Dimensions

Straight Posts - H 1070 mm , Section $30 \times 30 \mathrm{~mm}$
Corner Post - H 1070 mm , Section $30 \times 30 \mathrm{~mm}$
String Post - H 1070 mm , Section $30 \times 30 \mathrm{~mm}$

We recommend that all safety post installations are inspected by a qualified person onsite prior to the area been used by site operatives.

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These systems are not compliant with BS EN 13374. However, we have by engineering our StairSafe and Handrail Posts to cover the standard's height and rail spacing requirements.

- The top handrail on stairs is a minimum height of 1000 mm
- The distance between the top handrail and intermediate handrail is a maximum of 470 mm
- The distance between intermediate handrail and the top of the toe board is a minimum of 470mm (on Handrail Safety posts, this does not apply to StairSafe)


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