

# BS EN Compliant Temporary Edge Protection System For Domestic Staircases

## Now Available

You will already be aware that a Principal Rake Guardrail alone is not a fully compliant system and additional components must be correctly installed to enable BS EN 13374 **compliance**. **All components should be fixed in conjunction with fixing instructions and guidance notes on pages 3 & 4.**

To reinforce site safety practices, Staircraft will no longer provide the principal guardrail as a stand-alone item.

To achieve full compliance, we have a Components Pack available to order, as shown overleaf.

- If ordered, the Principal Rake Pack guardrail is provided on a plot specific basis, cut to exact dimension and pitch to suit each individual stair – **see note above on compliance**.
- The system offers initial Health & Safety benefits where a defined system is not in place.
- The Temporary Guardrail offers additional rigidity to flights during 1st fix until the pre-assembled balustrade is fitted.
- The system uses our tested Quick-Fix interlocking brackets, so simple and convenient to fit on site reducing damage to newel posts.
- Fixing instructions and checking procedures are included upon delivery.
- The system can be re-used, however it is essential that the site management team inspect the handrail regularly to ensure it is correctly fitted and not damaged.
- If the full Staircraft Temporary Edge Protection system is not purchased, we will assume that alternative means of fall protections have been employed on site.
- Health & Safety on site remains the responsibility of the builder and individual and Staircraft will not accept liability.
- Full test details are available upon request.



To assist with site installation of this system, a Step-by-Step Guide, is included in this pack and will be supplied with the product.

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## Component Price List : April 2022

1. Principal Rake Pack – Per Plot		Description
Full principal guardrail (to suit plot type) cut to length and pitch including quick fix clips.		This alone does not provide compliance, as detailed on page 1
<b>Total Pack Price Ex VAT</b>	<b>£33 per plot</b>	
2. Mid Rail Rack Pack – Reusable		Description
3.9m full length principal guardrail x 1		
Mid rail brackets x 4		
<b>Total Pack Price Ex VAT</b>	<b>£61 each</b>	This covers the majority of flights. However extra brackets would need to be ordered to cater for a double turn.
3. Landing Pack Contents		Description
Full length principal landing rail x 1		
Full length mid rail x 1		
Brackets x 4		
Clips x 4		2 included with principal rail
Temporary posts x 2		2 temporary post bases included
<b>Total Pack Price Ex VAT</b>	<b>£175 each</b>	
<b>Full System Packs 1, 2 &amp; 3 Above Giving You Full BS EN Compliance</b>		<b>£251</b>

**To order please contact your Customer Service Manager**



Price List For Additional Pieces EX VAT	Cost (each)
Handrail Clips (male and female)	<b>£5.00</b>
Mid Rail S Brackets	<b>£13.50</b>
Length of Rail (3.9m) for Landing or Mid Rail	<b>£30.00</b>
Temporary Landing Posts	<b>£47.00</b>
Temporary Landing Post Bases	<b>£25.00</b>
Carriage for Extras	<b>£42.00</b>

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## Step-by-Step Installation Guide

### Temporary Guardrail



When principal rake rails are supplied they are cut to length with clip connectors attached.

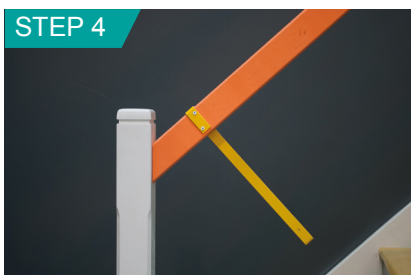


Insert principal rake rail into correct position locating the clips at top and bottom.

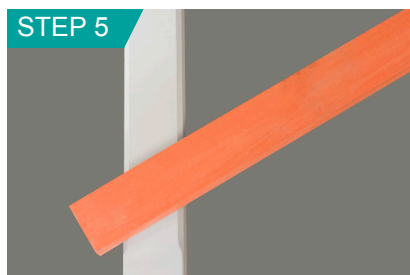


Using batten strike down until rail is fully locked in position.

### Optional Extras



Position suspending steel brackets 250mm from each newel post and fix through pre-drilled holes using 4 x 40mm screws.



Cut intermediate rail to length leaving a minimum of 80mm overlap of the newel at both ends.



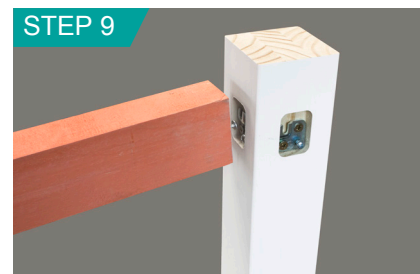
Fix intermediate rail into brackets using 4 x 40mm screws. **Important** – please ensure the minimum 80mm overlap of the newel is positioned on the side shown above.



Fix balcony post into universal post bracket and fix at each end of opening.



Cut principal balcony rail to length and re-affix locking clip.



Insert balcony rail between posts on locking clips ensuring it is locked in place.

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Contact Staircraft to order our Full System Pack.



Position suspending steel brackets 250mm from each newel post and fix through pre-drilled holes using 4 x 40mm screws.



Cut intermediate rail to length leaving a minimum of 80mm overlap of the newel at both ends.



Fix intermediate rail into brackets using 4 x 40mm screws. **Important** - please ensure the minimum 80mm overlap of the newel is positioned on the side shown above.

### Important notes

- To dismantle simply reverse the installation process ensuring suitable fall arrest safety measures are in place.
- Principal rake guardrails are supplied pre-cut to angle and length and are plot specific.
- Principal rake guardrails are plot specific and must not be re-used as a principal rake in other plots. However, they may be utilised for intermediate guardrails provided an 80mm overlap is achieved.
- All guardrails, screws, brackets and balcony posts must be inspected and be defect free before re-use.
- After a fall of a person or an object towards or into the edge protection system, the system shall only be re-used after having been inspected by a competent person.

### Also Now Available

## WellSafe™

Staircraft WellSafe™ is a fall protection system that avoids the need for installing temporary (sacrificial) joists, hangers and decking which prevent operatives from falling through stairwell openings on floors during construction.

#### Key Benefits:

- Removes the need for sacrificial joists
- Reusable and saves time
- Reduces waste by up to 100kg per plot

For a safer install, use WellSafe™.  
Contact Staircraft to discuss your needs.

