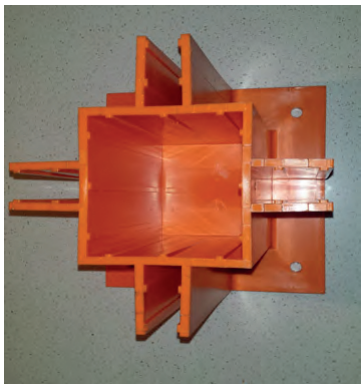
SAFETY BASE INSTALLATION INSTRUCTIONS

The safety base system meets the OH&S Standards AS/NZS 4994.1 - 2009 temporary edge protection Part 1 general requirements and AS/NZS 4994.1 - 2009 Section 4, when installed in accordance with the following instructions:

1. The central cavities for the posts in the safety base are made to take 2 x 90mm x 45mm timbers, nail or screw laminated or a single 90mm x 90mm post.



Solid base

Note: For handrail heights to comply with current regulations, cut these posts at 1000mm. Handrail on a staircase may be 900mm high.

2. Insert the post into the safety base and fix the safety base to the post using 2 x 12g x 65mm hex head screws in the two holes located in the body of the safety base.

3. The safety base has been tested to be positioned at 2100mm centres from post to post. Locate the safety base sufficiently away from the edge of the flooring you are fixing into so as to prevent cracking or splitting of that surface.

4. To ensure your application of the safety base handrail support post meets the required OH&S testing requirements, ensure the correct fastenings are adopted for your specific flooring type.

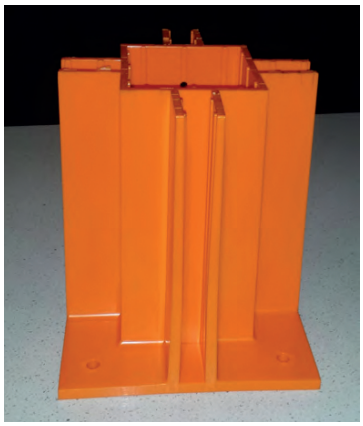
5. Fasten the mid rail and top rail to the inside face of the properly installed posts.

Note: If using mgp10 pine, an additional top rail is required to satisfy OH&S requirements. Ensure all rails are securely fastened to the posts.

6. The safety base allows you to use up to a 20mm thick piece of plywood or similar, as a toeboard or kicker panel, which is slotted into the sections provided.

Note: To meet toeboard requirements, the toeboard needs to be a minimum of 150mm high. Safety base will accommodate a toeboard of 200mm and be fully supported by the safety base itself.

Please note that it is important to do regular visual inspections of both your temporary handrail timbers and the safety base and its fixing. If there is any visible cracking in either the timber or the safety base, immediately replace the offending component.



Safety base with 90mm post and up to 20mm toeboard

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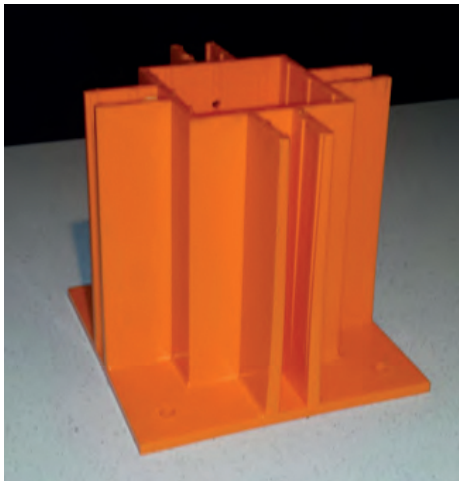
1. CONCRETE FLOOR:
4 x 60mm (min) x 10mm screwbolts or similar
4 x 40mm x 3mm thick washers (as supplied)

2. PARTICLE BOARD FLOORING:
4 x 75mm x 10mm hex head coach screws
2 x 90mm x 45mm pine blocks
4 x 40mm x 3mm thick washers (as supplied)
When ever possible, fix into floor joists, or timber blocking under flooring.

3. PLYWOOD OR FORMPLY 19MM THICK:
4 x 90mm x m10 nuts and bolts
2 x 90mm x 4mm pine blocks
4 x 40mm x 3mm thick washer (as supplied)
Ensure components are securely fastened.

4. TOEBOARD / KICKER PANEL FIXING:
2 x 12G x 50mm fasteners (1 at either end of the toeboard)

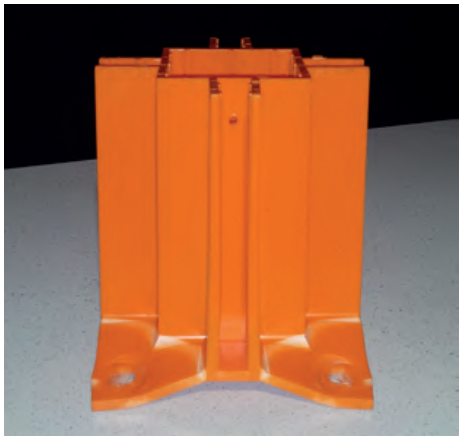


200mm high and 200mm wide

Please make sure correct fasteners and washers are used. If there is any visible cracking in either the timber or the safety base, immediately replace the offending component.

Typical application

Safety base tested to 3160 Newtons without failure



Distortion after testing but not broken

Important note: In all fixing applications, it is extremely important to ensure the substrate being fixed to is secure and capable of correctly supporting the safety base and temporary handrail system being used. If in doubt, addition strengthening of the substrate may be required to ensure a safe temporary handrail system.

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