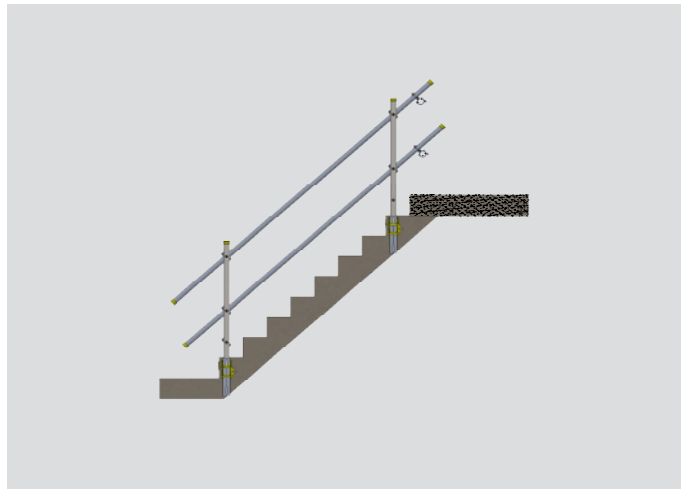


INTAKS® Stairway Edge Protection System



OVERVIEW



STAIRWAY

The INTAKS® Stairway Edge Protection system allows edge protection to be installed on stairways, providing safe access between levels while construction is underway. Simple to install and remove.

FEATURES & BENEFITS:

- Edge protection can be mounted on floor and/or side of stairway, attaching to either concrete or timber.
- Up to 3.6m spans between handrail posts.
- Two or three handrail configurations available.
- Handrail height is adjustable.
- INTAKS® Lock Pin & R-Clip mechanism allows for visual inspection of correct installation.
- Modular components may be re-used in other configurations – no need to purchase a completely separate edge protection system.

SYSTEM APPLICATIONS:

- Quickly and easily install edge protection on stairways.



INTAKS® Stairway Edge Protection System



INSTALLATION PROCESS:

1. Boot Bracket bolted or screwed onto stairway surface or side of stairway with Tek screws (timber) or Ankascrew bolts (concrete).
2. Swivel Handrail Post inserted into Boot Bracket and secured in place using the tool-less INTAKS® Lock Pin & R-Clip mechanism
3. Handrails secured to Swivel Handrail Posts.
4. Dismantling process is simply the reverse to the installation.

COMPONENTS:

For handrail:

- Handrail Tube (part #HR4 to HR#6)
- Handrail Joiners/External Sleeve Couplers (part #1165/#SES)
- Fixed 90° Couplers (part #SFC) and/or Swivel Couplers (part #SSC) – for joining handrails at corners

For each post:

- 1 x Swivel Handrail Post (part #1102)
- 1 x Standard Arm (part #1172)
- 1 x Boot Bracket (part # 1148)
- 2 x Lock Pins (part #1182)
- 2 x R-Clips (part #1900)

Note: components required will vary depending on set-up and site-specific requirements.

FASTENING TO STRUCTURE:

1. Timber – Boot Brackets screwed onto stairway with 5 x Tek screws.
2. Concrete – Boot Brackets bolted onto floor with 2 x Ankascrew bolts.
3. Surface to which Boot Brackets are fixed must be fully and properly secured in position and otherwise be adequate to support the edge protection. Concrete must have a fixing substrate of at least 90mm to 120mm thick and have a minimum compressive strength of 20MPa.

MATERIALS:

1. Boot Brackets, Standard Arms, Handrail Posts, Handrails – high strength, durable, light, T6 temper aluminium extrusions.
2. Platform Arm Brackets – zinc passivated and powder coated 5mm mild steel.

WEIGHT:

- Nominal weight is 3.6kg/m to 5.9kg/linear metre, depending on set-up.



COMPLIANCE:

1. Designed and tested for static loadings: may be used as edge protection for a flat surface or up to a maximum roof slope of 15 degrees.
2. Configuration has been tested and independently verified to AS/NZS 4994 Temporary edge protection standard.
3. May be installed and dismantled by workers who hold the required competencies, but a scaffolder's certificate is not required.
4. Installation and dismantling must be completed in accordance with the latest version of the INTAKS® Guidelines.

CONFIGURATIONS:

1. Stairway

Important Note: All statements, technical information and recommendations contained in this document are based on information, tests or experience that INTAKS believes are reliable. However many factors beyond INTAKS' control can affect use and performance of an INTAKS® system in a particular situation. Scaffolding and edge protection requirements will vary depending on site specific factors. Since the conditions under which scaffolding and edge protection is installed are uniquely within the installers' knowledge and control, it is essential that the installer evaluates the INTAKS® system to determine whether it is fit for the intended purpose. INTAKS does not warrant that installations shown in photographs comply with current regulatory requirements, which may have changed since the photographs were taken. Photographs should not be relied on for guidance by installers. Installation of components by a non-competent person or installation that is not in accordance with current INTAKS® Guidelines voids system compliance certification.

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