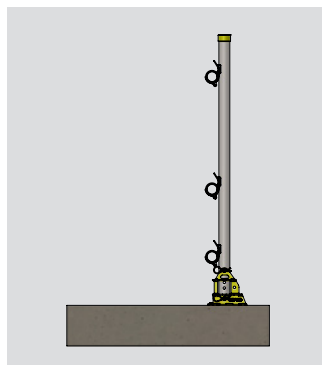


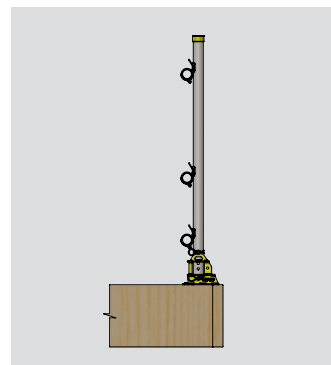
INTAKS® Floor Mounted Edge Protection System



OVERVIEW



FLOOR MOUNTED /
CONCRETE



FLOOR MOUNTED /
TIMBER

The INTAKS® Floor Mounted Edge Protection system is a versatile solution wherever concrete or timber floor edges require fall protection. Simple to erect and dismantle. Compatible with INTAKS® Toeboards or the new INTAKS® Mesh Screen (with integrated toeboard).

FEATURES & BENEFITS:

- Fast and simple on-site assembly – each bracket is bolted (concrete) or screwed (timber) to floor, with remainder of assembly tool-less.
- Supported by concrete or timber floor.
- Up to 3.6m spans between handrail posts
- Two or three handrail configurations available.
- Handrail distance from floor edge is adjustable through position of Boot Bracket.
- INTAKS® Lock Pin & R-Clip and Spring Clip mechanisms allow for visual inspection of correct installation.
- Compatible with INTAKS® Mesh Screen debris guard with integrated toeboard for containment of construction debris.
- 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 concrete or timber floors.

INTAKS® Floor Mounted Edge Protection System



INSTALLATION PROCESS:

1. Boot Brackets bolted or screwed onto floor with Ankascrew bolts (concrete) or Coachscrews (timber).
2. Handrail Post inserted into Boot Bracket and secured in place using the tool-less INTAKS® Lock Pin & R-Clip mechanism.
3. Handrails secured to Handrail Posts using the tool-less INTAKS® Spring Clip mechanism.
4. Toeboards or MeshPanel can then be installed against the edge protection.
5. 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 Handrail Post/Swivel Handrail Post (part #1101/#1102)
- 1 x Boot Bracket (part #1148)
- 2 x Lock Pins (part #1182)
- 2 x R-Clips (part #1900)

FASTENING TO STRUCTURE:

1. Concrete – Boot Brackets bolted onto floor with 2 x Ankascrew bolts.
2. Timber – Boot Brackets screwed onto floor with 2 x Coachscrews or 5 x Tek screws, depending on type of timber.
3. Floor to which Boot Brackets are fixed must be fully and properly secured to the building frame and otherwise be adequate to support the edge protection. Concrete must be a minimum thickness of 80mm to 120mm and have a minimum compressive strength of 20MPa (substrate must adequately support edge protection).

MATERIALS:

1. Handrail Posts, Handrails – high strength, durable, light, T6 temper aluminium extrusions.
2. Boot 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 by a competent person in accordance with the latest version of the INTAKS® Guidelines.

CONFIGURATIONS:

1. Floor Mounted/Concrete
2. Floor Mounted/Timber

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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