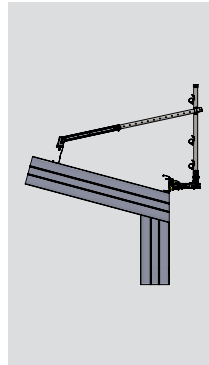


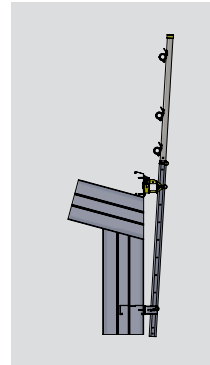
INTAKS® Face Fixed Edge Protection System



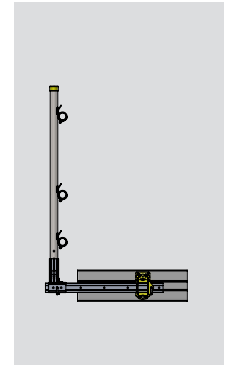
OVERVIEW



FACE FIXED / DOG
LEG TOP BRACE



FACE FIXED /
DOWN BRACE



FACE FIXED /
RIGHT-ANGLED

The INTAKS® Face Fixed Edge Protection system offers a flexible answer to edge protection requirements on steel-framed and timber buildings.

FEATURES & BENEFITS:

- Edge protection system supported by timber or steel purlins and girts.
- Highly adaptable and suitable for multiple situations.
- Multiple versatile bracing options available to prevent horizontal deflection.
- Up to 3.6m spans between handrail posts.
- Two or three handrail configurations available.
- Handrail height is adjustable.
- Handrail distance from edge of building is adjustable, allowing for variable soffit depths and gutter profiles.
- INTAKS® Lock Pin & R-Clip and Spring Clip mechanisms allow 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 timber or steel purlins and girts.

INTAKS® Face Fixed Edge Protection System



INSTALLATION PROCESS:

1. Boot Bracket screwed onto purlin with Tek screws.
2. Handrail Post inserted into Boot Bracket and fixed in place using the tool-less INTAKS® Lock Pin & R-Clip mechanism.
3. Appropriate bracing is put in place as required.
4. Handrails secured to Handrail Posts using the tool-less INTAKS® Spring Clip mechanism.
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 Standard Arm (part #1172 to #1177)
- 1 x Boot Bracket (part #1148)
- 2 x Lock Pins (part #1182)
- 2 x R-Clips (part #1900)
- Additional components for bracing, as required

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

FASTENING TO STRUCTURE:

1. Timber purlins – Boot Bracket screwed onto purlin with 5 x Tek screws.
2. Steel purlins – Boot Bracket screwed onto purlin with 5 x Tek screws.
3. Purlins 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. Minimum spacings between purlins/girts is required and channel braces are required in some situations. Steel purlins minimum dimensions of a typical 200/12 section purlin.

MATERIALS:

1. Standard Arms, 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 3.8kg/m to 6.9kg/linear metre, depending on set-up and whether bracing is required.

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. Face Fixed/Dog Leg Top Brace
2. Face Fixed/Down Brace
3. Face Fixed/Right-Angled
4. Face Fixed/Straight-Up Top Brace (not shown)
5. Face Fixed/Angled Brace (not shown)
6. Face Fixed/Straight Brace (not shown)

Note: all configurations can be fixed to timber or to steel purlins.

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.

Limitation of Liability: except where prohibited by law, INTAKS NZ will not be liable for any loss or damage arising from the use of INTAKS® components, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.

v01.2019