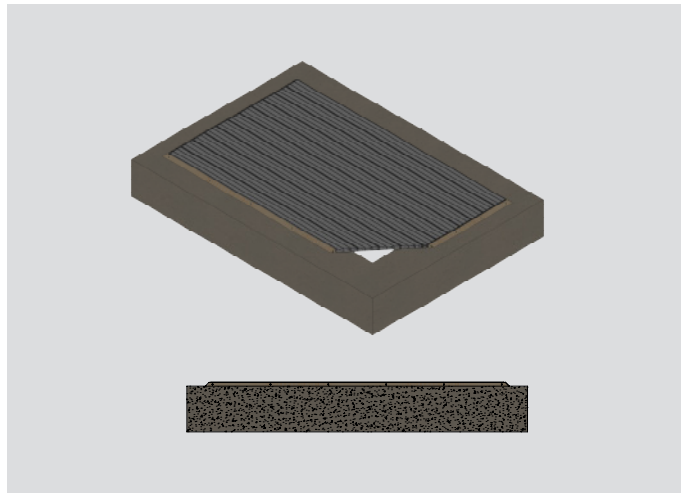


INTAKS® Floor Void Protection System



OVERVIEW



FLOOR VOID

The INTAKS® Floor Void Protection system allows floor voids to be covered over wide spans, protecting workers from falls during construction. Our light but strong aluminium planks join side-by-side without lapping and can be quickly secured in place.

FEATURES & BENEFITS:

- INTAKS® Interlocking Planks provide level and uniform edge-to-edge floor void protection, eliminating lapping, and improving safety on site.
- Can be used on timber or concrete surfaces.
- Planks available in 3m, 4m, 5m and 6m lengths.
- Planks interlock side-to-side, with no limitation on the number of planks.
- Planks rated Heavy Duty for spans of up to 4.3m and Medium Duty for spans of up to 4.8m.
- Meets stiffness, strength and coefficient of friction tests.
- Aluminium will not attract lichen growth or rot.
- Knurled surface grips provided enhanced anti-slip resistance.

SYSTEM APPLICATIONS:

- Quickly and easily cover floor voids during construction.

INTAKS® Floor Void Protection System



INSTALLATION PROCESS:

1. Interlocking Planks are placed over floor void and interlocked side-to-side.
2. Planks must overlap supporting surface a minimum of 200mm at each end.
3. Timber battens (not supplied) 50mm high placed on all 4 sides of the planks and secured to concrete or timber floor with Tek screws to prevent movement of planks sideways and lengthways.
4. Dismantling process is simply the reverse to the installation.

COMPONENTS:

1. Interlocking Planks (part #ILP3 to #ILP6)

FASTENING TO STRUCTURE:

1. Planks must overlap supporting surface a minimum of 200mm at each end.
2. Timber battens 50mm high placed on all 4 sides of the planks and secured to concrete or timber floor with Tek screws to prevent movement of planks sideways and lengthways.
3. Surface to which Planks are secured must be fully and properly secured in position and otherwise be adequate to support the floor void protection.

MATERIALS:

1. Interlocking Planks – high strength, durable, light, T6 temper aluminium extrusions.

WEIGHT:

- Nominal weight of a single plank is less than 4.2kg/linear metre.

COMPLIANCE:

1. Configuration has been tested and independently verified to AS/NZS 4994 Temporary edge protection standard.
2. Installation and dismantling must be completed by a competent person in accordance with the latest version of the INTAKS® Guidelines.

CONFIGURATIONS:

1. Floor Void

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

