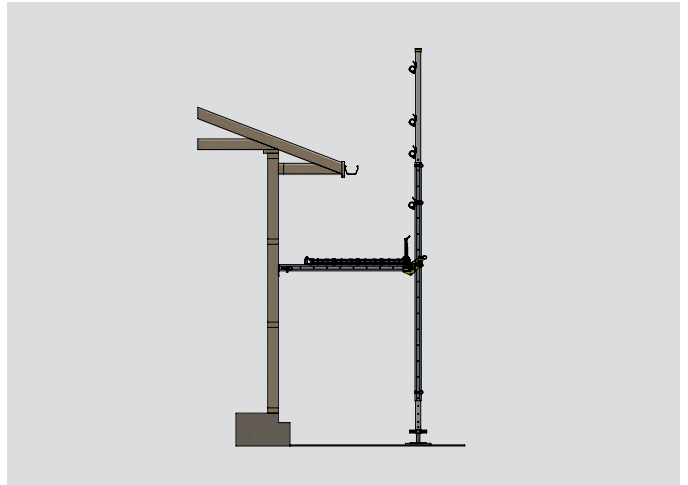


INTAKS® 1m Down Scaffolding System



OVERVIEW



1M DOWN SCAFFOLDING SYSTEM

The INTAKS® 1m Down Scaffolding system attaches to the framing of the house, allowing excellent access for workers on site to complete their tasks.

1m Down has been specifically designed to allow for fast installation and, when the scaffolding is no longer needed, it comes down just as quickly. Installation and dismantle have a minimal impact on construction progress. Better for the builder and for other trades.

FEATURES & BENEFITS:

- Safe and compliant
- Clear access to the building, because the structure supports the scaffold
- Much more space
- Especially useful on smaller sites
- Uniform / flat platform
- Makes scheduling of work on site easier
- Fast and easy install and dismantle process so less time waiting around for scaffolders
- Uses building frame to help level and brace the scaffold
- Variable spans between uprights allows obstacles to be worked around
- Much of the assembly is tool-less, contributing to speed and ease of install and dismantle
- Suitable for timber and steel framed buildings
- Strong but light and easy to load, unload and carry



INTAKS® 1m Down Scaffolding System



SYSTEM APPLICATIONS:

- A purpose-designed attached scaffold system, especially well-suited to new builds. Can also be used on existing buildings.
- Great speed of install and dismantle, as well as excellent building access.

INSTALLATION PROCESS:

1. Lay out Soleboards and Screwjacks where Standards are required.
2. Mark out position, 1 metre down from top plate, to attach Stud Brackets to building frame.
3. Attach Stud Brackets.
4. Configure support frames.
5. Put support frames into position.
6. Install Interlocking Planks.
7. Create Ladder access and install Swing Gate.
8. Install Handrails using tool-less INTAKS® Spring Clip mechanism.
9. Install Toeboards using tool-less Toeboard Plank Clips.
10. Complete final checks.

COMPONENTS:

For handrails:

- 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
- Handrail Post (part #1101) – for safely installing handrails on upper levels

For each support frame:

- 1 x Soleboard (part #ISB)
- 1 x Screwjack (part #SSJ450 or #SSJ620)
- 1 x Extender (part #1144/#1160)
- 1 x Platform Arm Bracket (part #1076)
- 1 x Standard Arm (part #1172 to #1177)
- 1 x Standard (part #1178 to #1181)
- 1 x Square Spring Clip (part #1146)
- 1 x Stud Bracket (part #1003), Stud Bracket Bent Long (part #1006), or Stud Bracket Bent Short (part #1004)

For platforms:

- Interlocking Planks (part #ILP3 to ILP6)
- Plank Staples (part #1158)
- Plank Clamps – Single (part #1087) / Double (part #1080) / Tube (part #1079)
- Toeboards (part #1210)
- Toeboard Clips – Plank (part #1211)

Other:

- Lock Pins (part #1182)
- R-Clip (part #1900)
- Ladder (part #LAD3.6/#LAD5.4)

COMPONENTS (CONTINUED):

- Swing Gate (part #SG)
- Couplers (part #SSC/#SFC/#SES)
- Scaffold tag(s)

FIXINGS:

- Stud Brackets are attached to building frame using 50mm 14g 11 TPI Tek screws.

MATERIALS:

1. Handrail Tube, Handrail Joiners, Handrail Posts, Standards, Standard Arms, Extenders, Interlocking Planks – high strength, durable, light, T6 temper aluminium extrusions.
2. Platform Arm Brackets, Stud Brackets, Square Spring Clips, Plank Clamps, Plank Staples – zinc passivated and/or powder-coated 5mm mild steel.
3. Toeboards, Toeboard Clips – high strength polymer compound

WEIGHT:

- Weighs from 2.4 to 2.8 tonnes for a typical 3 to 4 plank wide, 100m perimeter single level house, set-up.

COMPLIANCE:

1. Configuration tested and independently verified to AS/NZS 1576.1 Scaffolding – Part 1: General Requirements; 1576.3 Scaffolding – Part 3: Prefabricated and tube-and-coupler scaffolding; 1577 Scaffolding decking components; and 4994 Temporary edge protection (parts 1, 2 and 3) standards.
2. Installation and dismantling must be completed in accordance with the latest version of the INTAKS® Guidelines and all other regulatory requirements.

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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v01.2019