



INTAKS™
Hangs Tough



THE FUTURE OF ACCESS SYSTEMS



WHAT IS INTAKS?

INTAKS is the award-winning scaffolding and roof-edge protection system that delivers efficiency on site, reduces costs, and improves safety.

Supported by a range of interconnecting components, INTAKS is a lightweight, multi-configurable system that boasts a growing range of 20+ combinations to provide solutions for working at height on residential and commercial sites.

The simple yet sophisticated lightweight design allows for ease of installation, adaptability, lower transport costs and labour efficiency. Using the INTAKS system offers multiple time and cost savings to scaffolding and building professionals.

Every component of the INTAKS system is manufactured in New Zealand to the highest standards of quality.



WHAT MAKES INTAKS DIFFERENT?

Like most things INTAKS started in 1997 as an idea by a kiwi bloke in his shed. The concept was to create an access system that allows construction to be carried out in not only a safe but also efficient manor.

The system had to be lightweight, adaptable, simple to use, have minimal impact onsite with little to no footprint and have future proofing capabilities.

Designed by Lew Cleveland for over a decade INTAKS has developed into a complete scaffold and edge protection system that provides solutions for many of the working at height issues that face the construction industry in today's market.

Almost all of the INTAKS system is manufactured from high-grade aluminium which is 80% lighter than steel. Every component of the system has been carefully thought out to ensure that it is as user friendly and efficient as possible, right down to smaller details such as manufacturing the R clips with larger heads to ensure that they are easier to remove.

By bringing all of these elements together means that INTAKS requires less time, truck tonnage and labour cost to install and remove. Building sites also become more accessible and efficient thanks to its very wide spans and minimal impact onsite.

Ground space and lower walls can be kept clear for multiple trades to work simultaneously, meaning the site progresses more quickly, and tighter build schedules can be achieved.

WHY CHOOSE INTAKS?

> Fast and Efficient

INTAKS is designed to be quick and simple to install, reducing on-site delays and ultimately the cost of labour.

> Highly Adaptable

One system allows 20+ different multi-functional configurations.

> Return on Investment

INTAKS is designed to provide exceptional long-term value, cost effectiveness and operational efficiencies.

> Additional Features

INTAKS scaffolding and roof edge protection not only delivers reliable safety and time and cost savings, the system also includes additional features to expedite site progress.

> Partnership & Support

When your project requires a well-considered or custom solution, we're at your side with expert knowledge and engineering support.

> By the Industry, For the Industry

INTAKS was designed by a veteran of the scaffolding and building industry, purpose-developed to overcome the challenges that face scaffolding in today's construction market.

> Superior Safety

Work with full confidence, knowing INTAKS has been precision-engineered and tested to the most rigorous of safety standards offering industry-leading levels of safety and compliance.

> Versatile

The INTAKS system was purpose-designed to be exceptionally flexible and suitable for almost every type of construction project.

> Design

The simple yet sophisticated design ensure INTAKS is swift, simple and straightforward to use on-site – yet is highly sophisticated in terms of features and configurations.

> New Zealand Manufactured

Every component of the INTAKS system is manufactured in New Zealand to the highest safety and quality standards.

> Future Development

This wealth of industry experience continues to be called on as we develop the INTAKS system further to meet industry, client and legislative Health & Safety demands.



Award-winning





ACCESS AND EDGE PROTECTION



WORKING PLATFORMS



RESIDENTIAL EDGE PROTECTION



FREE STANDING

RESIDENTIAL APPLICATIONS

COMPONENT FEATURES

INTERLOCKING PLANKS

INTAKS planks interlock end-to-end and side-to-side, creating a uniform platform, reducing trip hazards and can achieve spans up to 4.8m. Manufactured out of aluminum they are incredibly lightweight and will not attract lichen growth or rot. The vertical grips are conveniently spaced so that you can kneel between them

TOE BOARDS

INTAKS' Toe Boards and clips (both plank and floor mounted) simply snap on. Now Toe Board installation is completely tool-less, and Toe Boards can be placed anywhere they're needed without being limited by bay size

SUSPENDED PLATFORMS

Our patented twist-lock spigot and bracket system allows a light duty platform to be built from rafters. Clear ground and wall space allows multi-trade access, providing increased building productivity. And future proofing for maintenance in the future

SPRING CLIPS

INTAKS Spring Clips quickly lock the handrail tube to the post for a safer, completely tool-less handrail installation that's 15 times faster than the traditional method

HANDRAIL JOINERS

INTAKS handrail joiners are slip-on and tool-less. Requiring no tightening, they eliminate the need to come back and tighten hardware, saving valuable time

BRACKETS

The INTAKS scaffolding and roof edge protection system features a range of brackets that can be used in a variety of applications. Like every INTAKS component, our versatile brackets are designed, engineered and rigorously tested for superior strength and load weights

APEX RAILS SOLUTION

The new INTAKS Apex Post provides a safe work method for installing guardrails on gables without requiring the installers to expose themselves to risk at the apex

ONE SYSTEM, 20+ CONFIGURATIONS

The highly innovative interlocking system has been designed to adapt to virtually any terrain or site challenge



SUSPENDED / FUTURE ACCESS



PREFABRICATED HOUSING



I BEAMS



STAIRWELLS



STEEL SHEDS



PARAPETS

COMMERCIAL APPLICATIONS

BENEFITS

EFFICIENT

- Multi trade access including product and supply access
- No ground footprint; frees up ground space
- Wide spans
- Allows vehicles past scaffold
- Gives full clear wall access for cladding

LIGHTWEIGHT

- 80% lighter than conventional scaffolding
- Huge transport and labour savings
- Faster installation and removal

VERSATILE

- 1 system, multiple uses – over 20 configurations
- Suitable for both commercial and residential
- Easily applied to most jobs or terrains
- Telescopes for varying platform heights

EASY TO USE

- Simple set up, easy to adjust
- Folds for easier carrying and handling on site

SAVE TIME

- Quicker to put up and take down
- Clear ground and wall space allows multi-trade access providing increased building productivity

SAVE MONEY

- Reduced labour, storage and transport costs
- Less down time, faster builds, more jobs
- Excellent ROI

FUTURE ACCESS

- The INTAKS system features mounting brackets that can optionally remain integrated into the framework of the building resulting in quick, easy and lower cost scaffolding access in the future

SAFE

- Rigorously tested and certified to NZ/AU Safety Standards
- Reduced trip hazards thanks to interlocking tongue and groove planks, minimal overlaps and no differential deflection

LOCAL

- INTAKS is designed and made in New Zealand to the highest quality and safety standards
- When your project requires a well-considered or custom solution, we're at your side with expert knowledge and engineering support

ON ROOF GUARDRAILS



TILT SLABS



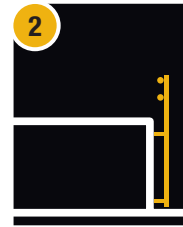
One unique
package delivers
multi-functional
configurations

Where can I get INTAKS?

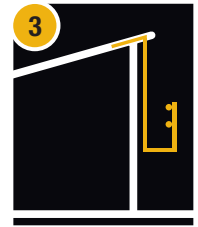
INTAKS scaffolding and
roof edge protection
system is available to hire
or to purchase throughout
New Zealand and abroad.



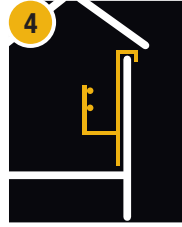
SINGLE LEVEL



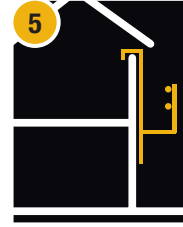
MID FLOOR HANDRAIL



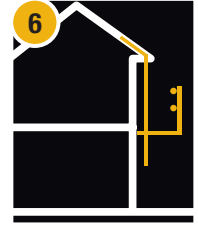
MONO-PITCH



1ST FLOOR TRUSS INSTALL



1ST FLOOR TRUSS INSTALL



INTAKS RAFTER BRACKET



ROOF EDGE PROTECTION



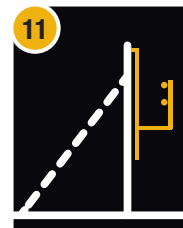
OVER LOWER ROOF



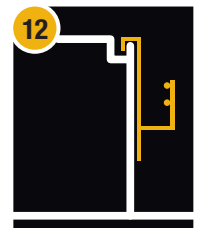
EXISTING ROOF GUARDRAIL



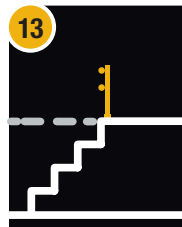
EXISTING ROOF GUARDRAIL



TILT SLAB



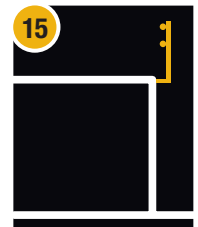
PARAPET



STAIR VOID HANDRAIL



VOID FLOOR & ROOFER ACCESS



BLOCK WALL HANDRAIL

The INTAKS scaffolding and roof edge protection system is certified as complying with:
AS/NZS 1664.1 - Department of Labour Best Practice Guidelines for Scaffolding in New Zealand
AS/NZS 4994.1:2009 - Temporary Roof Edge Protection
AS 6001 - Working Platforms for Housing Construction Patents & Design Registrations

INTAKS scaffolding system is covered by the following patents and design registrations:
Granted Patents: 511636, 756703, 552072, 578485, 607194, 631435
Design Registrations: 415639, 344220, 417303, 352885, 417937, 354232
Trade Mark Registration: 960524
We also have additional New Zealand/International patents and design applications pending.



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