

SAFESMART SNAPSHOTS

CONSTRUCTION - AVIATION - MINING - DEFENCE - TRANSPORT

**PRODUCT
SPECIALS**
INSIDE

Introducing **SMARTROOF**

MODULAR SOLUTION FOR TEMPORARY ROOFING

Find out more about how SmartRoof is revolutionising and driving the future of sustainable construction.

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SAFESMART ENGINEERING EXCELLENCE

SafeSmart's engineering team implements world-first intelligent scaffolding software providing accuracy and safety for temporary works design.

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EDITION 2

AdaptaPanel

ADAPTABILITY. FLEXIBILITY. VERSATILITY.

Find out why AdaptaPanel is the most innovative edge protection system available on the market!

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SUCCESS STORY:

UGL RAIL

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ULTRARAISE

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 **SAFESMART
ACCESS**
Reaching new heights



Nathan Joyce

National Sales
Manager

FROM THE

NATIONAL SALES MANAGER

As we move towards the end of the year, SafeSmart Access are pleased to announce the new arrivals of staff into our ever-growing sales team.

- **Jacob Pugh:** Business Development Executive (Defence / Transport / Aerospace)
- **Romeo Joyce:** Business Development Executive (Building / Infrastructure)
- **Shevaune Trimmer:** Business Development Executive (Mining)
- **Rory McAlpine:** Business Development Executive (VIC/TAS/SA)

Building / Infrastructure: Exciting times are ahead of us, SafeSmart Access are preparing to launch some new Temporary Works Edge Protection and Access initiatives for the infrastructure and building sectors in 2024.

Sheet Pile Edge Protection Clamp: After fabricating and rigorously testing several prototypes, SafeSmart are proud to announce the imminent launch of the new clamp on sheet pile edge protection bracket. With multiple RFQs received nationwide, the sheet pile clamp slides with ease on sheet piles (thickness can range from 9mm-20mm) and features a 1mH post height above the sheet pile.

I-Clamp Edge Protection: With many buildings being developed around Australia, with integral steelwork forming part of the structure, there has been an overwhelming number of requests for an edge protection solution that clamps onto a steel I beam. SafeSmart's R&D team produced the new I-Clamp capable of clamping onto a vast range of steel I beam sizes providing a compliant handrail system.

Steel SmartStairs: Our engineering team are hard at work finalising our own design of flat-packed stairs for infrastructure projects. This system can reach an unbelievable stair height of up to 30m. We are excited to launch this and assist with upcoming road, rail, and bridge construction projects around Australia.



NEW CATALOGUE EDITION 14 OUT NOW!



SCAN CODE &
DOWNLOAD

NEWS & UPDATES

DEFENCE SECTOR

It has been an eventful year for the team at SafeSmart Access, and there are no signs of slowing down as we fast approach the new year of 2024. With exceptional numbers of new members joining the team over the last month, we are geared to deliver strongly in the second half of this financial year.

At SafeSmart Access we are focused on letting our most important stakeholders, our customers, define what we deliver and how we deliver it, which ensures an exceptional result on delivery. Our clearly defined process of approaching our customers' requirements, has proved itself in many successes in the past months and looks to rapidly accelerate us forward!

The Australian Government's Defence spending for 2023-24 will reach a staggering \$53 billion, up from the previous 2022-23 of \$49 billion. The Defence portfolio is extensive, comprising a vast range of activities, international agreements, and capability acquisitions just to name a few.

There has been a drive for new and innovative technologies for the Australian Defence Force, with no signs of growth slowing down. At SafeSmart we're proud to be a part of this venture and support current and future projects. Throughout 2023 we have provided height access solutions for Defence acquisitions and sustainment of military vehicles and aircraft, including;

- Support for the line maintenance and operations of 35SQN with new stands.
- Support of the line maintenance and operations of the Hawk Fighter training fleet across Australia.
- Support of the introduction of a new capability through FISRSPO, including docking for the ongoing maintenance of the capability.

We closed the year with our attendance of the Dubai Airshow, partnering with the Australian Government Department of Defence and joining them on their exhibit to present our capabilities to existing and potential clients. The show proved extremely successful in strengthening relationships with existing customers in the region and provided a steppingstone to set up and further new relationships. We are a global company and continue to support many regions with the SafeSmart Access difference.

2023 has been an eventful year, and we look forward to the challenges and opportunities of 2024 as we soar to new heights, doing what we do best and providing market-leading height access solutions.



Dean Strange

Client Executive



**TRUSTED DEFENCE PARTNER
IN HEIGHT ACCESS SOLUTIONS**

Visit: safesmartaviation.com



SMARTROOF

THE BACKBONE OF ŌWAIRAKA'S MODULAR CONSTRUCTION

*Dive into Ōwairaka's modular construction, the challenges faced, and how **SmartRoof** emerged as a game-changing solution driving sustainable construction achievements.*

In the heart of Ōwairaka, a significant construction project is underway. The Richardson Road initiative, consisting of three six-storey apartment buildings, will bring 108 two-bedroom apartments to the area.

This project is unique because it utilises off-site manufactured timber modules. These modules were inspired by Swedish designs. The project is led by Property Partners. With the construction landscape in New Zealand rapidly evolving, the need for reliable and efficient solutions are paramount.



Navigating New Heights! The Unique Hurdles of 95% Complete Modules.

While groundbreaking, the Evergreen Modular apartment building system introduces a distinct set of challenges. Unlike traditional construction methods, these modules arrive on-site 95% complete. This means that they need immediate weather protection to maintain their integrity from the moment they are craned into position.

The challenge intensifies when considering the need to safeguard these modules until the final piece is installed at full height for roof protection. Regular temporary roof covers don't work well here because they can't adjust to the specific needs of modular construction. Additionally, roof wraps fall into the same category.

Header image supplied by Property Partners.



Innovation in Action Proscaf Solutions for Modern Construction Challenges.

Recognising the unique challenges posed by the Evergreen Modular system, Proscaf stepped in with its innovative SmartRoof rolling system. Unlike static temp roof cover solutions, SmartRoof is designed for adaptability.

It can be moved as needed, allowing the nearly complete modules to be seamlessly and safely lowered into their designated positions. Once a module is set, the SmartRoof can be rolled back, making space for the next module, and so on, until the final roof module is securely in place.

This dynamic roof structure protects each module from the elements throughout the construction process. By integrating the SmartRoof system into the project, Proscaf has provided a tailored solution that addresses the specific demands of modular construction, ensuring both efficiency and the integrity of each module.

Complementing SmartRoof's capabilities, Affordable Scaffolding brought its expertise to the table. Their vast experience in providing foundational scaffolding support for large-scale projects ensured that the construction process remained seamless and on track. Their experience with roofing wraps, Keder roof systems, and scaffolding wraps ensured that SmartRoof was installed correctly to protect the structure from adverse weather conditions.

Evergreen Modular, a subsidiary of Property Partners, played a pivotal role in the modular construction process. Their commitment to timber volumetric modular housing, which promotes healthier and more sustainable construction, aligned perfectly with the project's eco-friendly goals. Furthermore, they acknowledged the efficacy of SmartRoof in ensuring the modules remained dry during the on-site completion phase.

PROSCAF
www.proscaf.com | sales@proscaf.com

SUCCESS STORY: UGL RAIL

UGL, a well-known rail company, faced a challenge in providing convenient and secure access to their trains for maintenance. They needed a creative solution.

In the bustling city of Bassendean, Perth, the hum of locomotives is a familiar sound. These powerful machines, responsible for transporting freight and bulk across vast distances, require regular maintenance to ensure smooth operation.



THE CHALLENGE

UGL faced a unique challenge at their Bassendean facility. They needed a solution that would provide access to various types of locomotives that are constantly being maintained. This solution needed to work in multiple locations in the facility and be suitable for different locomotives. In addition to this, the platform needed to be capable of providing access to the entire roof area of the locomotive.

This is a common issue for many rail maintenance facilities worldwide. As the rail industry evolves, introducing newer and more advanced locomotive designs, maintenance becomes a complex task.

Facilities are often left grappling with outdated tools and platforms that aren't suited for modern locomotives.

THE HVAC ACCESS SOLUTION

Drawing inspiration from a design previously delivered to bulk rail transport operators across Australia, UGL introduced the HVAC Access Platform and Edge Protection solution. The platform was not simply a replica of the previous design. It included unique features specifically tailored for the UGL maintenance facility in Bassendean.

One of the standout features of this platform is its dual height capability.

The platform allows maintenance engineers to access the roof and other important areas simultaneously. Other platforms only serve one purpose. This dual functionality ensures that other maintenance tasks can continue unhindered even when roof work is in progress.

SafeSmart Access has emerged as a trusted partner within the rail industry, providing cutting-edge access solutions to address the multifaceted challenges faced by rail operators.



SAFESMART ACCESS INSIDE CONSTRUCTION EXPO

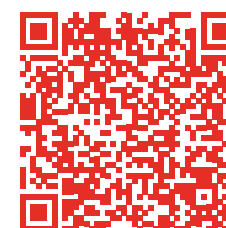


SafeSmart Access partnered with Non-Drill and held a booth at the Inside Construction Expo in the Melbourne Convention Centre.

Industry professionals and enthusiasts were readily engaged with the groundbreaking technology and innovations demonstrated firsthand through live product demonstrations.

The Non-Drill handrail system is quick and efficient to install. It's an innovation that eliminates the health risks associated with drilling into concrete structures, most notably the exposure to silica dust, which could lead to silicosis and other lung diseases.

Overall, the event garnered vast interest and positive feedback from attendees, on the efficiency, sustainability and diverse application of Non-Drill handrail systems.



SCAN CODE

Learn more about the dangers of silica dust and prevention.

BENEFITS OF NON-DRILL

Risk Mitigation

Eliminates the exposure to silica dust contamination associated with drilling into concrete.

Safety Compliance

Non-Drill system is fully compliant with AS 1170.1 and AS 1657:2018 standards.

Cost Savings

Eliminates the need for drilling and containment/removal of airborne silica dust. Reduce healthcare costs associated with silica dust exposure, absenteeism, and staff turnover.

Time Efficiency

The Non-Drill system connects directly to precast structures lifting anchor points, speeding up installation.

Streamline Operations

Non-Drill system standard installation process simplifies operations, meaning crew can be trained to efficiently install the system.

SAFESMART ENGINEERING EXCELLENCE

SafeSmart has now implemented innovative technology into their Temporary Works Design.

At **SafeSmart** there's no respite when it comes to enhancing our design process and sourcing new innovations to create market-leading products we are renowned for.

We are excited to announce we have implemented ScaffPlan, a world-first intelligent scaffolding software bringing game-changing accuracy and safety for temporary works design.

This revolutionary technology ensures millimetre accuracy and limits the risk of human error ensuring each temporary works design is compliant with safety standards and suited to your unique requirements.



This cutting-edge technology will bring a new dynamic experience to our Proscaf delivery partners at whatever stage of the scaffolding cycle. Our temporary design service is reaching new heights! ScaffPlan enables us to provide more accurate gear lists, on-the-fly adjustments for projects and realistic 3D renders to help visualise the scaffolding scope.

Reach out to SafeSmart today and see how we can revolutionise your temporary works design.



PROSCAF
Effortlessly Simple. Impossibly Versatile.

**COMPLEX JOB?
SEND US YOUR SCOPE!**

SCAN THE CODE
RECEIVE A PROSCAF CONCEPT
DESIGN FOR YOUR PROJECT!

TEMPORARY WORKS ENGINEERING MARVEL

Innovative Temporary Works Acoustic Wall Solution for Vaughan Civil Stabilisation Works.



Near residential areas, this work zone needed intelligent noise control atop a hill. SafeSmart Access jumped in with two solutions.

When approaching the challenge of noise control in a construction site, several options are available. For instance, temporary fencing or wooden hoarding may come to mind as feasible options. However, these solutions often fail in effectiveness, durability, and versatility.

SafeSmart Access was tasked with devising two noise mitigation solutions for Vaughan Civil that were superior and perfectly tailored to the site requirements.



1. SafeSmart designed, engineered and supplied a 3-metre high noise wall, approximately 160 metres long utilising Proscaf sub-structure bolted to the capping beam on site.



2. The second involved designing and supplying a 17-metre retractable acoustic curtain that spanned across the site driveway. The acoustic curtain was assembled and disassembled daily to accommodate the proposed night works.



ULTIMATE VERSATILITY
IN ONE MAINTENANCE PLATFORM!



Scan the QR Code
to learn more

ULTRARAISE

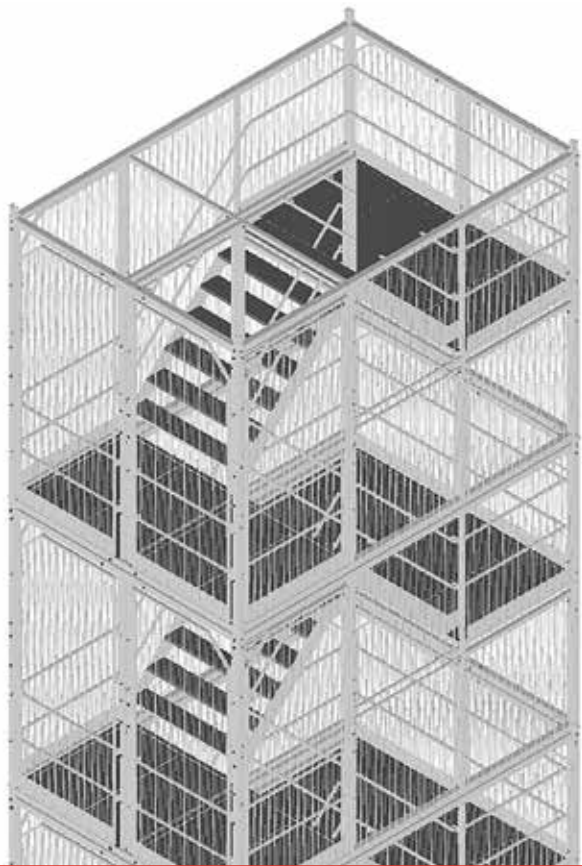
The UltraRaise platform is the most versatile maintenance platform, an absolute all-in-one solution. This platform is ideal for all height access maintenance tasks, whether it's locomotive, haul truck or aircraft MRO. Its versatile configurability and ease of setup make it a popular option among all industries and why it's highly regarded as the ideal height access platform.

Code	Description
210375	7 Step UltraRaise Fixed Cantilever H/Adj Platform 1.97mH – 3.38mH w. 70deg Acc.
210376	10 Step UltraRaise Fixed Cantilever H/Adj Platform 2.82mH – 5.07mH w. 70deg Acc.
210378	UltraRaise Retrofit Loop Guardrail Frame, 1.2mD x 1.5mW
210377	UltraRaise Retrofit Loop Guardrail Frame, 2.0mD x 2.0mW
210379	UltraRaise Bridge 3.0mL x 0.6mW w removable Guardrail, Midrail & Toeboard ea side



SMARTSTAIRS

THE ULTIMATE MODULAR
TEMPORARY STAIR SYSTEM!



FEATURES

- Quick and easy to install.
- Available in construction & stretcher stairs width.
- Join Boxes together to achieve your desired height.
- Steel modular system can be flat packed for transport or storage.
- Can be delivered pre-assembled - no more fussing about with scaffold!



STEEL SYSTEM
NOW AVAILABLE!

The SmartStairs system is excellent for long-term or large construction and infrastructure projects. This system accommodates both safe and efficient temporary height access and fully enclosed bridging according to any design.





ADAPTAPANEL

This edge protection system features a heavy-duty framed panel arrangement to withstand site conditions, as well as slide-in panels making, AdaptaPanel fully modular for ease of disassembly and redeployment at another site. Posts bolt to the slab edge, giving it market-leading structural integrity in comparison to traditional scaffolding-type edge protection systems.



ADAPTABILITY.

SafeSmart's in-house temporary works design team engineered a cantilevered cranked post, utilising AdaptaPanel panels, which enables personnel to get an overhead view into the excavation site below.

FLEXIBILITY.

With a rise in sustainable construction, timber is becoming a more prominent material. SafeSmart developed a timber edge protection system utilising HDC-P/HDC-C timber construction screws, which met the relevant AS/NZS 4994 and AS 1657 Australian standards.



VERSATILITY.

Typically installed as the upper panel into a 2mH post and panel arrangement, the AdaptaPanel sliding screen allows surveyors to have a clear view and scan and inspect the void below, whilst maintaining a 1mH mandatory edge protection at the opening.



FREE
SAFESMART
SUMMER PARTY PACK*

- CONTENTS:
- 1x Yeti Hopper
 - 1x SafeSmart Bluetooth Speaker
 - 1x Yeti Tumbler
 - 1x Pair of SafeSmart Socks
 - 1x SafeSmart Aviation Stress Plane
- (Contents may vary & subject to availability)*



PROMO CODE
ADP100

WITH EVERY PURCHASE OF
THE 100 LINEAL METRE

ADAPTAPANEL EDGE PROTECTION PACKAGE



1mH ADAPTAPANEL PACKAGE
Complies with AS/NZS 4994 & AS 1657
INCLUDES:

- 51 x 1mH Edge Protection Posts
- 50 x 1mH x 2.0mL Edge Protection Panels

\$11,653.00*



2mH ADAPTAPANEL PACKAGE
Complies with AS/NZS 4994 & AS 1657
INCLUDES:

- 51 x 2mH Edge Protection Posts
- 100 x 1mH x 2.0mL Edge Protection Panels

\$29,528.00*

*(PRICING EXCLUDES GST AND FREIGHT - E&OE) STRICTLY WHILE STOCKS LAST - OFFER ENDS 29 FEBRUARY 2024.

TRENCH SHORING

Hiring trench shoring consistently is a large ongoing expense.
Saving is easier than you think!



At Conquip, we understand the consistent hiring of trench shoring is a major outgoing expense. The challenge is knowing when investing might prove to be beneficial and make monetary sense.

Below are 3 key indicators when you **SHOULD** invest, reduce expenditure, and increase profitability.



Consistent Requirements

If you are consistently utilising core box lengths for 6 months of the year or more, investing in trench shoring will yield returns swiftly, setting you to boost profitability on projects moving forward.

Substantial annual expenditure

If you're a larger contractor, with a range of differing applications on a consistent basis, it can be challenging to know when it's the optimal time to pull the trigger. Look at your expenditure and your core scopes and you'll be surprised to see just how quickly you'll pay these off. Remember, it isn't about owning everything you'll utilise. It's about identifying core boxes that will be in the ground more often than not.



Extended Scopes

If you've got a 6-month job plus utilising trench shoring boxes, then you're over half-way there! You'll pay a large proportion of your investment off on the first job and set yourself up to save big-time in subsequent projects.



We're here to help.

We have partnered with and assisted various large civil contractors in saving BIG by reducing hires on trench shoring through analysis of budget and scope. Partnering with Conquip you can bask in the benefits such as engineering assistance, temporary works, and prompt delivery of spare parts and accessories.

CALL: (02) 8844 4590 or email sales@conquip.com.au for a consultation today!

SNAPSHOT SPECIALS

Promo Code: CQE0Y23

ITEMS AVAILABLE FOR PURCHASE OR HIRE!



CHAIN STORAGE RACKS

List Price: ~~\$6,200.00~~

Weight (kg): 318

Dimensions (mm):

L 2000 x W 1148 x H 2350

Product Code: 400100

PRICE: \$5,650.00*



CONCRETE COLLECTION TRAY

List Price: ~~\$3,050.00~~

WLL (kg): 1500

Capacity (litre): 850

Dimensions (mm):

L 2045 x W 1770 x H 400

Product Code: 400039

PRICE: \$2,500.00*



STRETCHER CAGE

List Price: ~~\$7,900.00~~

WLL (kg): 360

Weight (kg): 590

Dimensions (mm):

L 2490 x W 1290 x H 2410

Product Code: 400101

PRICE: \$7,500.00*



GOODS CAGE

PRODUCT CODE	TYPE	DIMENSIONS (MM)	WEIGHT (KG)	LIST PRICE	PRICE
400132	SMALL RAMPED	L 1360 x W 1300 x H 1300	300	\$5,790.00	\$5,400.00*
400131	LARGE GATE	L 2560 x W 1280 x H 1280	450	\$9,220.00	\$8,600.00*

*(PRICING EXCLUDES GST & FREIGHT - E&OE) STRICTLY WHILE STOCKS LAST - OFFER ENDS 29 FEBRUARY 2024.



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SAFESMART ACCESS & CONQUIP TERMS & CONDITIONS

Valid pricing excludes GST and freight - E&OE. Offers are valid from 1 December 2023 until 29 February 2024. To receive the SafeSmart Summer Party Pack, quote promo code 'ADP100', offer is limited to 1 SafeSmart Summer Party Pack per customer, per order. To receive any Conquip Snapshot Specials offers, quote promo code 'CQEOY23'. All promotion codes must be quoted at the time of purchase to receive a promotional offer. Not applicable to retrospective or future orders.