

# ANCHORS' A WAY!

## Affordable options for contractors

Pete, a contractor with two roofing teams, had to look in on a newly-completed roof restoration. It was after all, just a quick check and he was in a hurry to get home. Three minutes later he came down. Spectacularly: in an untidy tangle of arms and legs. Pete in his haste unwisely decided he wouldn't need his safety gear for 'just a quick job'. So when he slipped and fell, instead of an appropriate safety system arresting his fall, he used his arms.

Pete fractured both his elbows and was very glad his wife loved him because he couldn't do anything for himself during the six or so weeks he had both arms immobilized in casts.

Despite the statistics demonstrating the risks of working at height and the plethora of height safety products available, there are still some sections of the construction industry – the cottage sector in particular – where there is a cultural resistance to comply with OH&S requirements. It's understandable given the additional time and costs involved impacting on already tight margins. However it's worth considering that the initial cost of any safety equipment is recouped after the first near miss or accident.

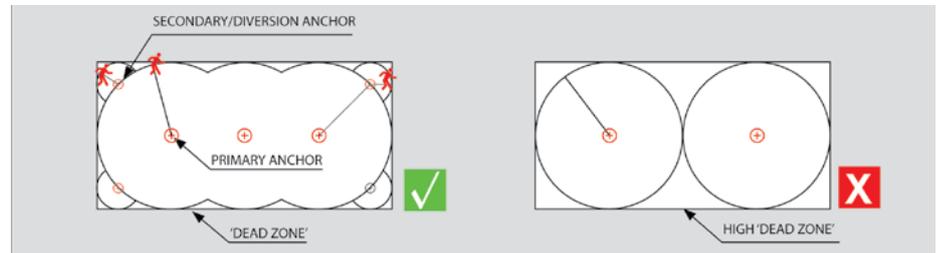
Portable roof anchors and brackets are among the more affordable safety solutions available for roof work and are most commonly used in the domestic construction and maintenance sectors.



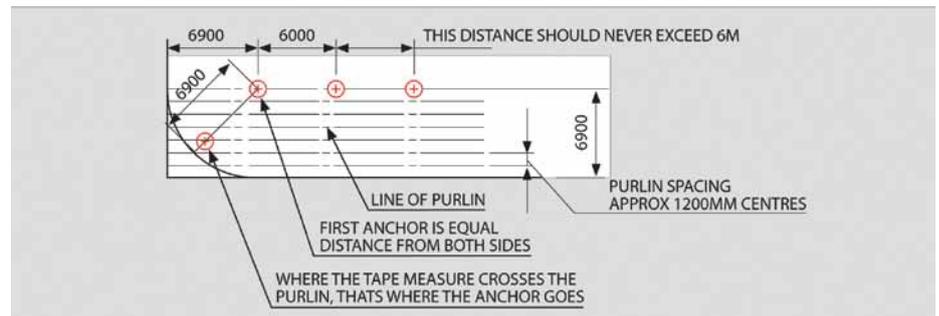
Ferno Australia has developed and refined two excellent temporary anchor systems particularly suited to workers in these sectors – the ROOFlok and EDGElok. Both products are affordably priced, light and portable, take less than five minutes to set up and meet the requirements of AS/NZS1891.4 specifications for fall arrest. The beauty of the EDGElok's unique design (pictured) is its multi-depth adjustment function which allows the anchor to be fitted to a variety of roof cladding profiles and how it can be attached without tools and drilling holes. Pete could have done with one of these.

The ROOFlok along with Ferno's two permanent anchor systems – the attractive SURFACElok and smaller PURLINlok – come fitted with a unique swivel attachment which acts as a shock limiter and allows users 360 degree access to the work area.

When using roof anchors it is important to ensure they are installed correctly to the appropriate building materials in order to enhance work efficiency. Incorrect anchor layouts can create large dead zones on a roof. The diagrams below illustrate this more clearly.



Correct anchor layouts reduce dead zones



Correct anchor spacing on the purlins

When used in conjunction with the appropriate personal protection equipment and pre-work assessment, roof anchor systems are a safe and cost-effective method to comply with OH&S height safety requirements.

For further information regarding this article or height safety products, contact Ferno Australia on 1800 804 647 or visit [www.ferno.com.au](http://www.ferno.com.au)

### Ferno ROOFlok™ Temporary Anchor System

Made from durable stainless steel, the Ferno ROOFlok is light and compact and perfect for moving from job to job. Easy to attach to most roofs using the supplied screws and rivets. Supplied with Ferno's ANCHORSafe™ Shock Limiter, a 360° swivel attachment device that allows uninterrupted access to the work area. The ANCHORSafe™ also absorbs the shock load sustained in case of a fall.

- Can be moved from job to job
- Light and compact, quick and easy to install and uninstall
- Rated at 15kN fall arrest for single person use
- Meets the requirements of AS/NZS1891.4

Also available as a complete Metal Workers' Roof Kit - ROOFlok (HS-DLMR), ready to use including harness, rope, karabiner, ROOFlok™, accessories and grab bag.



### Ferno SURFACElok™ Permanent Anchor

A unique and versatile anchor system made for durability and aesthetic appeal. Its unique design makes it compatible with most roof profiles and structures. Supplied with ANCHORSafe™ Shock Limiter which also provides users with 360° access to their work area. Comes with individually numbered, tamper-evident tag for annual inspection purposes.

- Quick, easy installation. Supplied with tek screws, rivets & sealing tape
- Includes ANCHORSafe™ Shock Limiter
- Compatible with most roof profiles and structures
- Stainless steel construction - durable & aesthetically pleasing design
- Meets the requirements of AS/NZS1891.4
- Rated at 22kN fall arrest for two person use



### Ferno PURLINlok™ Permanent Anchor

Available with a suite of base plates for an easy to install, permanently mounted anchor system for most roof structures. Supplied with ANCHORSafe™ Shock Limiter, a 360° swivel device which allows efficient, uninterrupted access to roof area and also absorbs the force sustained should the user fall. Made for durability and longevity from stainless steel.

- Fast, simple installation process
- Supplied with sealing tape, purlin setting block and string applicator
- Tamper evident, inspection tag with serial number
- Various base plates for different profiles
- Versatile, durable system made from stainless steel
- Meets the requirements of AS/NZS1891.4
- Rated at 22kN fall arrest for two person use



 **FERNO ROOF ANCHOR SYSTEMS**  
 Quick, easy installation / Cost effective solutions / Proudly designed and made in Australia

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