

LIFELINE INNOVATION

NEW FALL PROTECTION SAFETY LINES

It can be challenging to balance the safety of employees and contractors working at height without overly impeding their workflow and efficiency. Ferno's new lifeline systems provide the ideal solution by offering the user total security and freedom of movement while working at height. Each system is a full pass-through safety system allowing the user to move fully along its length without detaching.

Ferno provides a range of fall protection safety line solutions for structural plant access, overhead plant access and general roof access applications.

Ferno's new CheckLine II is an 8mm stainless steel cable system that is packed with innovative features for increased functionality and simpler installation.

Our systems incorporate in-line loadcells that measure tension during and after installation, ensuring the system is at the optimum designed pre-tension. This is critical when installing on fragile structures and over long spans.

In-line dampers are used in our systems for two reasons:

- firstly to reduce the peak end loads protecting the extremity anchors and the structure in the event of a fall
- and secondly to control thermal expansion and contraction that is experienced through structures with the changes in the environment.

Connection to the system is simple via either in-line entry gates or a removable safety line shuttle for horizontal applications or via a mobile trolley for overhead systems. All connecting and supporting components are manufactured from stainless steel castings or spun supports providing a robust system designed for longevity.

Ferno systems are completely modular giving installers the freedom to design and install lifelines from simple straight runs to complex shapes.

A range of end brackets, mounting supports, modular corners, base plates and safety line trolleys enable integration on variety of structures and provides a greater range of solution possibilities.

Set Up

Fall Restraint – This tethers the user and prevents him from reaching a position from which he may fall. This provides the best protection and eliminates the need for a rescue, by removing the possibility of a fall occurring while the user is attached to the system.

Fall Arrest – This also tethers the user but does not limit movement to a fall restraint. It provides a safe working environment where it is not possible to configure a fall restraint system. The user is not prevented from falling, but is protected in the event of a fall. If a fall occurs the system will absorb energy and bring the user to rest suspended from the system. When a fall occurs, trained personnel using full safety equipment must undertake the rescue. It is imperative to the health of the user that a rescue is performed as soon as possible.

Ferno Australia has been a trusted name for over three decades, proudly manufacturing and supplying high performance safety, emergency and rescue devices across a wide range of industries.

To learn more about what your fall protection safety solutions could be, visit Ferno Australia's website www.ferno.com.au or phone 1800 804 647.



CheckLine[®]

single wire lifeline

checktrolley Overhead Attachment Device

In the past using traditional lifeline shuttles overhead has limited many systems. So using heavy fall arrest blocks or SRLs was a big no-no. The height of the line was restricted and the ability to run smoothly over intermediates and seamlessly around corners was unheard of.

But at last there is a solution that actually works. Developed using a unique formula of synthetics, stainless steel and low friction roller bearings, the triple-wheeled **CheckTrolley** can pass directly over intermediate brackets and travel freely around 90° corners while connected to large and heavy devices. This gives a truly two dimensional system.

- » Capable of running up to 9m spans between intermediates
- » Allows the connection of large fall arrest blocks up to 18m
- » Passes over intermediate brackets freely
- » Travels around up to 90° corners



checkball Attachment Devices

The smooth transition through intermediate and corner brackets has taxed lifeline designers for decades. Now Ferno introduces the **CheckLine Ball Trolley** - a new attachment device that's not only revolutionary and functional, but answers all your needs.

- » The ultra-compact CheckLine Ball Trolleys have a unique stainless steel ball bearing design with a swivel handle allowing the device to be pulled as close to the centre line of the cable as possible. This stops the device from twisting and ensures it passes intermediates smoothly
- » The device is ambi-sided and can be used on either side of the lifeline
- » The removable model opens by a simple two movement button and can be fitted to the line at any point
- » The fixed model enters the system via an inline spring loaded gateway which can be fitted at the end of the system or along the lifeline as required, or simply left permanently installed.



checkline mpb Multi-purpose Bracket

Unique one piece electro-polished stainless steel casting with perfectly formed tapers, which enable a smoother transition from cable to bracket and up to 180° rotation.

- » Intermediate brackets can rotate through 180° and lock in position
- » Can be positioned to the exact angle for optimum tracking, independent of roof slopes
- » The MPB can be mounted directly on to the TopFix post or installed directly to any suitable structure when used with our InLine damper system



Intrigued? Get more info today **1800 804 647** / www.ferno.com.au