SPECIALISTS IN WORKING SAFELY AT HEIGHT

Aviator® Payload® Rhino® AirDeck®

SAYFA SYSTEMS UK
Our Credentials
Working above ground level, be it in construction, refurbishment or maintenance, brings with it a level of risk, and a fall from any height can have serious consequences. Sayfa Systems' objective is to use our expertise and product range to help you protect and safeguard your workforce on site.

Recent figures show that 45 people died and nearly four thousand suffered serious injury as the result of a fall from height in the workplace. Such falls remain the most common kind of accident.

Within the regulatory framework is the assertion that the duty holder should, firstly, avoid the need to work at height where they can. Where they cannot, they should use work equipment or other measures to prevent falls. Where the fall risk cannot be eliminated, measures should be taken to reduce the distance and consequence of any fall.

Our Expertise
It is within this work environment that Sayfa Systems operates - to meet these needs and to provide appropriate solutions.

Part of this vital role is the constant innovation and development of new techniques, products and ideas for working safely at height. Part also is to make sure that we are fully abreast of the regulations that governs these industries today and that we can act authoritatively in the guidance, advice, training and safety certification services that we offer to our customers.

Within this context, too, we are driven to develop safety systems with added value for our customers – putting safety first, and doing so in a way that helps to facilitate other aspects of construction and maintenance.

“... part of this vital role is our constant innovation of new techniques and ideas for safe working at height.”
SAFETY LINES
All rooftop tasks – from regular maintenance to occasional repair – demand that safety requirements be observed. Whatever the type of roof design – from composite panel sheets to a flat membrane roof, Sayfa’s Aviator concept, with built-in versatility, offers the ideal solution.

The system consists of brackets that are adapted to suit both the roof type and the work need. These are either stand-alone anchor points or cable attachment points that accept a shuttle – enabling the operative to move safely along the roof line. The cable is securely attached by either swaged end terminals or a swage-less (screw-together) system. A key feature is a shock absorbing unit – fitted on one or both ends of the line – to protect both worker and roof in the event of a slip.

Visual integrity at roof level is an important consideration. For a start, the system has a low visual impact compared with a handrail. The fixing brackets can be colour coded to match the roof finish and can be PVC or TPO coated, so that roof membranes can be bonded to the post.

ABSEIL POINTS AND RAILS
Specialist Aviator abseil point fixings are provided to match different roof profiles. Single anchor points are fitted in pairs to either the roof or wall.

The use of an abseil rail system – running along the edge of the building – offers not only unlimited access, but is also, compared with a platform and hoist, a particularly cost-effective way of accessing windows for cleaning.

Once again, both systems come with the option of a powder coated finish, to suit the décor.

SAFETY INSPECTION
All permanent Safety equipment needs to be inspected on a regular basis and all Aviator products are covered by this legal requirement. This is required annually for safety lines and six-monthly for abseil lines. As you would expect, this inspection and certification service comes as part of the Sayfa safety package. Each completed installation is backed up with an ‘Inspection and Recertification’ binder, incorporating within it all relevant documentation, the appropriate current inspection certificate. It also includes a ‘re-test and recertification’ forward planner and ‘pending’ certificates for use in future years.

“With great adaptability in use, the Aviator concept puts safety first for maintenance and cleaning at height.”
WALKWAYS
Sayfa Payload rooftop walkways come with a choice of three materials of construction. The PVC variant is quick to lay – and can be rolled out over PVC roofs to provide a non-slip walkway that is self-weighted so that it won’t blow away. The GRP option provides a strong and lightweight walkway, designed expressly for roof types such as composite panel and standing seam. Self-supporting over 500mm, it can be cut to fit the required area. Finally, the strongest of the three systems is the steel walkway. Designed for longer spans, it will also take heavier load ratings.

HANDRAILS
Once again, safety is combined with versatility in the Payload handrail system. According to need, select from rails that are free-standing or attached to the host building structure. They can be specified as fixed upright handrails, or of a demountable design that enables them to be folded down for areas of less frequent use or where aesthetics are a consideration. Choice again extends to galvanised steel or aluminium, painted or powder coated to complement décor.

PLATFOMS
The Sayfa range includes access platforms and gantries to give safe access for a variety of roof-based maintenance or cleaning purposes. Modularity is the key, with the system having the great flexibility of being bolted together to suit individual roof configurations – for example, spanning low-level roof obstructions. The elements include fixed or free-standing design, on non-slip PVC feet, and with GRP or steel mesh walkways.

LADDERS
Permanent roof ladders cut workforce risks for both temporary and permanent access on site. The emphasis is very much on choice and adaptability. Apart from a choice of galvanised steel or aluminium construction, there are different styles to fit different roof profiles and to bridge obstacles. Payload ladders can incorporate standard handrails, safety lines or safety cages. For aesthetic consideration, there are powder-coating options, enabling the external building décor to be complemented.

“Combining safety during rooftop access for maintenance or cleaning with adaptability of design and aesthetic considerations.”
A HIGH-LOAD WORK-PLATFORM SYSTEM FOR SAFER, FASTER BUILD

LOAD DECK
Sayfa Systems has used its long experience in on-site and building safety to design and develop the market-leading Rhino Load Deck work platform and the Rhino Trestle and Handrail system. This fast and easy-to-install system allows safe working at heights of up to 4 metres.

Rhino is all about design – design for safety, design for convenience, design for durability and ease of use. Consider for example how the minimum of material is used to achieve a lightweight structure which is nonetheless secure and stable, lightweight and durable. In use, it is quite unaffected by weather extremes and thanks to its compact design, it needs minimal site space for storage and is easy to transport from site to site.

But perhaps its greatest design benefit is the speed of installation – up to ten times faster than traditional scaffolding without the need for hand tools or special fasteners. There’s real versatility, too. For a start, the system is free-standing – it does not require standing walls for support. Its flexibility means that it can match irregular floor plans, without leaving gaps or voids. Moreover, it can be raised in height by building onto the legs and raising the framework and deck panels.

The Rhino Load Deck modular design demonstrates exceptional versatility. The Rhino Load Deck system will allow the initial construction of a trestle and handrail for low level use then, as the project progresses, it can be easily expanded in to a full Load Deck working platform. Just one system responds to two different needs, avoiding the expense of a second product.

There’s no doubting its toughness, either. It can support loads rated at up to 600kg per square metre at a 3 metre platform height. For your added peace of mind, it is fully HSE compliant and has been tested to BS5975:1996 load ratings. Load Deck is out in front: there is no better or more versatile 3 in 1 solution for access, loading and working, both safely and productively, at height.

“The fast and easy-to-install method to allow safer working at heights of up to 4 metres”.

Load Deck
INFLATABLE OR PRE-FILLED
The beauty of AirDeck is its simple, fall-arrest concept, combined with its great adaptability on any site. You can choose from two AirDeck systems – light, easily inflatable airbags or pre-filled ones. Each forms a highly-effective fall-arrest cushion of 750mm thickness, a single layer of which is adequate to protect operatives working at first floor joist level.

A great benefit of these systems is their flexibility and speed of installation. Inflatable bags can be carried by hand to the work area and laid out, ready for inflation – an easy process that takes no more than 30-40 seconds per bag, using one of three types of blower. Robust non-return air valves – tested down to minus 25 degrees – ensures that Air Deck safety is never compromised.

Light, portable and tough, the bags are easy to move from site to site and easy to lay. They clip together - and a particular benefit is that they do not have to be tailored to fit irregular areas. They mould to fill small areas and gaps. Fire retardant options are available for use in timber frame buildings. After use, the bags are quickly deflated, simply by using the same blower in reverse.

Sayfa’s AirDeck pre-filled bags are equally light and tough, and just as easy to move and lay. They are pre-filled with encapsulated polyethylene film air pockets and arrive on site ready for instant use.

TOUGH AND COMPLIANT
Sayfa AirDeck products are robustly manufactured and – importantly – they comply with HSE requirements for fall-arrest systems. They have also been tested by NEL to the standards of PAS59:2004.

“... a highly-effective, fully-tested fall-arrest platform, designed to protect operatives working at first floor joist level”.

SOFT LANDING: A FALL ARREST SYSTEM THAT COMBINES SAFETY WITH EASE OF USE ON SITE
Placing safety first - inspection and maintenance services

SAYFA INSPECTION AND MAINTENANCE SERVICES – INSPECTION, MAINTENANCE AND MUCH, MUCH, MORE....

Sayfa Inspection and Maintenance Services (SIMS) is the department within Sayfa Systems UK dedicated to the upkeep and maintenance of our Aviator and Payload products and to ensuring that our customers are fully up to date and can meet the statutory requirements of the law.

Aviator safety lines and access points need to be inspected and re-certified annually – by law. Additionally, abseil points and rails need similar inspection and recertification every six months. Given that Sayfa Inspection and Maintenance Services will need to be on your roof on a regular basis, why not use us for your other roof maintenance work?

Whatever the specific needs up on the roof, there are obvious value reasons for appointing Sayfa to carry out everything in a single visit. Whether it is gutter or roof-light cleaning; air-con maintenance or filter cleaning; PV or solar panel cleaning or maintenance; high-level window cleaning; green, brown or sedum roof maintenance; access ladder recertification; signage cleaning and maintenance – or any of the myriad other essential tasks that fall due on the roof of any industrial or commercial building – we’re already up there for you and can combine this work in a single visit.

It is all part of the constant innovation and development of new ideas for safe working at height with which Sayfa Systems has become synonymous. We have a commitment to make sure that we are fully abreast of the regulations that governs these industries today and can act authoritatively in the inspection and safety certification service that we offer to our customers. And a key part, too, is to combine roof maintenance and safety inspection into a single work programme - offering attractive cost benefits.

Safety is our trade, but is also very much our business as we strive continuously to raise standards – now combining regulatory roof inspection with a first-class and competitive roof maintenance service.
What our customers say

“Just wanted to place on record with you how pleased we are with your product, the RhinoDeck Load Platform, which we are using on the Crossleas, Sacriston, Housing Development site.”

Construction Director

“The professionalism, procedures and controls that your team developed and employed when fitting the handrails over live lines is the best I have encountered since I have been involved in contracting; this is the standard that every safety critical specialist should aim for.”

Site Manager

“We do particularly like the durability of a steel structure. The design makes it lightweight and yet it can withstand building site conditions and can be left out in all weathers without fear of cracking through exposure to sunlight or embrittlement due to extremes of temperature.”

Quantity Surveyor

“I would just like to say Sayfa are a good company and have very good installation teams. I will of course recommend your services to anyone. The service was good and the installation efficient and trouble-free. The RAMS were issued in good time and the operatives were proficient in their installations and knowledge.”

Managing Estimator