



RELIABLE SAFE ACCESS

# The Safe Access Solution for Roof Top Walkways and Step Overs



- FLEXIBLE, MODULAR SAFE ACCESS SOLUTIONS ADAPTABLE TO ALL ROOFS AND LEVELS
- COMPLIANT TO EN 516 CLASS 1-C & EN 14122-3
- STANDARD SITE-ASSEMBLED MODULES AND KITS
- BESPOKE DESIGN SOLUTIONS & INSTALLATION SERVICES AVAILABLE

# Kee® Walk

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# KEE WALK for Roof Top Walkways

Roof surfaces can be extremely dangerous places to work especially in wet or wintry conditions. Varying levels, uneven surfaces and multiple obstructions all present hazards which need to be overcome.

**KEE WALK** offers a solution to these problems by providing a safe, anti-slip, level walking surface for means of access to and across roofs. With adjustable step sections and the ability to traverse a roof across the slope, **KEE WALK** has the inherent flexibility to ensure safe access to all. But not only does it protect those accessing the roof, it also protects the roof sheet from unnecessary foot traffic and potential damage by providing a clearly defined access path.

## Material

**KEE WALK** is available as standard in Nylon or Aluminium treads. Supplied in standard 1.5m or 3m sections **KEE WALK** can be installed on roofs with a pitch up to 35°.

## Roof Compatibility

- Membrane / Asphalt / PVC
- Metal Roofs
- Standing Seam
- Composite Roofs

## Standard

EN516:2006 is the European standard for the test requirements of roof access walkways, which include measuring the deflection and residual deformation under specified loads. These criteria have been surpassed in all testing and as this is a harmonised standard allows the system to be CE marked under the European Construction Products Regulation No. 305/2011.

## Modular and Versatile

Can be used in conjunction with other products to provide a complete fall protection plan.



KEE WALK aluminium used in conjunction with KEELINE lifeline



KEE WALK used with integral guardrail



KEE WALK Step Over on unlevelled membrane roof



## Features and Benefits

- Controlled roof top access prevents encroachment towards hazards so you are sure all roof top users remain safe
- CE approved to EN 516 Class 1-C offers security of product performance
- The Glass reinforced Nylon Treads have excellent UV stability so will not degrade with exposure to intense sunlight
- The treads are fire rated to Class HB of UL94 so don't present a fire risk
- **KEE WALK** longitudinal sections weigh less than 9kg/m and are easily handled by two workers for ease of installation

# KEE WALK with Guardrail



## Why guardrail on walkway?

The **KEE WALK** with guardrail system from Kee Safety is a fall protection solution consisting of walkway and guardrail which can be installed quickly and easily on a wide variety of roofs.

It is a safe, compliant and modular approach to guardrail protection and eliminates the fall hazard typically present when workers are exposed to an unprotected edge whilst accessing or egressing a roof top.



A walkway with guardrail is the most preferred fall protection system as dictated in the hierarchy of control measures; it provides the highest level of collective fall prevention for roof access and work at height.

**KEE WALK** walkways provide a defined and secure route across the roof keeping users safe from the associated hazards when working at height without the need for fall arrest personal protection equipment (PPE) or harnesses.

**KEE WALK** walkways can be combined with our range of platforms, guardrail and steps to form a complete safe access solution.





# KEE WALK with Guardrail

## How does it work?

When it comes to the guardrail installation, our solution is equally suited to both retrofit on existing installed Kee Walk or as a new build.

The safety guardrail is built from 48.3mm tube with galvanised **KEE KLAMP** corrosion resistant fittings and safety handrails and is a non-penetrative solution that can be installed on one or both sides of **KEE WALK** very easily. Aluminium guardrail is also available using **KEE LITE** fittings.

Both **KEE KLAMP** and **KEE LITE** fittings are modular, which makes for simple and fast on-site installation.

**KEE WALK** with guardrail is suited to a variety of different roof surfaces, slopes, steps, traverses and pitches up to 35°.

- Standing Seam
- Composite panels
- Metal roofing

We will survey and specify to suit your site requirements guaranteeing peace of mind and a perfect installation.



## Features and Benefits

- **KEE WALK** walkway with guardrail offers a complete safety and cost-effective, non-corrosive protection of the highest order whilst maintaining simple and quick installs
- Can be used in conjunction with our range of steps, platforms and step overs when negotiating changes in level
- Guardrail compliant to BS EN 14122-3, BS EN 13374 & OSHA requirements
- **KEE WALK** Walkway compliant to Pre-Fabricated Accessory EN516 – Class 1-C
- Manufactured in the UK
- Designed for use on all major roofing systems and up to 35° roof pitch
- Slip resistant



# KEE WALK for Flat Roof Tops - Mini Step Modules & Step Overs

Navigating a roof across pipework, low level walls, changes in levels and installed equipment can present a problem.

Entire areas of the roof space can become inaccessible making maintenance difficult or even impossible.

**KEE WALK** mini step modules and Step Overs offer a solution.

Available as kits, the Step Overs are supplied flat packed with full assembly instructions to allow quick and easy installation.

## Mini Step Module Kits

- Two height clearance options, 200mm and 400mm
- Three lengths available, 3, 4 and 5 tread options
- Two fixing options, free standing and fixed

Low maintenance, **KEE WALK** Mini Step modules are made from Galvanised steel, Aluminium extrusion and reinforced Nylon treads and are tested and compliant to EN 516 Class 1-C.

Two options are available, free standing, which the unit stands on two 26kg base weights, or fixed, which can be attached to suitable securing surfaces.

## Step Over Standard Kits

- 5 clearance heights available: 600mm, 800mm, 1000mm, 1200mm, 1400mm
- 1m landing
- Delivered pre-assembled
- Includes double handrail
- Option for base: freestanding on membrane or base plate for metal and standing seam roofs

## Standard

EN 14122-2/3:2016 - This standard defines the requirements for non-powered fixed means of access in and around buildings where access to machinery and plant or where access and egress is required. It deals specifically with guardrail details such as materials, loading and deflection, alongside tread placement with regards to depth, rise, going and pitch with requirements for dimensional, positional and operational considerations for the work platform.

We can provide **KEE WALK** Step Over for metals roofs on demand, please contact us with your details for further information.



# KEE WALK for Flat Roof Tops - Mini Step Modules & Step Overs

PRODUCT CODE	DESCRIPTION WITH CLEARANCE HEIGHT X LENGTH	LENGTH	TOTAL WIDTH	TOTAL HEIGHT	CLEARANCE HEIGHT
<b>MINI STEP MODULES FREESTANDING</b>					
STMFS2003	MINI Step Over ASSEMBLY - F/STANDING - 200 x 240mm CLEARANCE	720mm	680mm	275mm	200mm
STMFS2004	MINI Step Over ASSEMBLY - F/STANDING - 200 x 490mm CLEARANCE	970mm	680mm	275mm	200mm
STMFS2005	MINI Step Over ASSEMBLY - F/STANDING - 200 x 740mm CLEARANCE	1220mm	680mm	275mm	200mm
STMFS4003	MINI Step Over ASSEMBLY - F/STANDING - 400 x 420mm CLEARANCE	1161mm	680mm	490mm	400mm
STMFS4004	MINI Step Over ASSEMBLY - F/STANDING - 400 x 670mm CLEARANCE	1411mm	680mm	490mm	400mm
STMFS4005	MINI Step Over ASSEMBLY - F/STANDING - 400 x 913mm CLEARANCE	1661mm	680mm	490mm	400mm
<b>MINI STEP MODULES FIXED - Galvanised</b>					
STMFX2004	MINI Step Over ASSEMBLY - FIXED - 200 x 713mm CLEARANCE	970mm	680mm	275mm	200mm
STMFX2005	MINI Step Over ASSEMBLY - FIXED - 200 x 963mm CLEARANCE	1220mm	680mm	275mm	200mm
STMFX4003	MINI Step Over ASSEMBLY - FIXED - 400 x 463mm CLEARANCE	1161mm	680mm	490mm	400mm
STMFX4004	MINI Step Over ASSEMBLY - FIXED - 400 x 713mm CLEARANCE	1411mm	680mm	490mm	400mm
STMFX4005	MINI Step Over ASSEMBLY - FIXED - 400 x 963mm CLEARANCE	1661mm	680mm	490mm	400mm
<b>Step Over FREESTANDING WEIGHTS</b>					
STMB600	Step Over ASSEMBLY - 600MM x 1000mm CLEARANCE – GALV	3265mm	1695mm	1900mm	600mm
STMB800	Step Over ASSEMBLY - 800MM x 1000mm CLEARANCE – GALV	3685mm	1695mm	2100mm	800mm
STMB1000	Step Over ASSEMBLY - 1000MM x 1000mm CLEARANCE – GALV	4105mm	1695mm	2300mm	1000mm
STMB1200	Step Over ASSEMBLY - 1200MM x 1000mm CLEARANCE – GALV	4525mm	1695mm	2500mm	1200mm
STMB1400	Step Over ASSEMBLY - 1400MM x 1000mm CLEARANCE – GALV	5361mm	1695mm	2700mm	1400mm
STMB1212	Step Over ASSEMBLY - 1200MM x 1200mm CLEARANCE – GALV	5180mm	1695mm	2500mm	1200mm
STMB1414	Step Over ASSEMBLY - 1400MM x 1400mm CLEARANCE – GALV	5850mm	1695mm	2700mm	1400mm
<b>Step Over CONCRETE</b>					
STCR600	Step Over ASSEMBLY - 600MM x 1000mm CLEARANCE – GALV	3265mm	840mm	1900mm	600mm
STCR800	Step Over ASSEMBLY - 800MM x 1000mm CLEARANCE – GALV	3685mm	840mm	2100mm	800mm
STCR1000	Step Over ASSEMBLY - 1000MM x 1000mm CLEARANCE – GALV	4105mm	840mm	2300mm	1000mm
STCR1200	Step Over ASSEMBLY - 1200MM x 1000mm CLEARANCE – GALV	4525mm	840mm	2500mm	1200mm
STCR1400	Step Over ASSEMBLY - 1400MM x 1000mm CLEARANCE – GALV	5361mm	840mm	2700mm	1400mm
STCR1212	Step Over ASSEMBLY - 1200MM x 1200mm CLEARANCE – GALV	4775mm	840mm	2500mm	1200mm
STCR1414	Step Over ASSEMBLY - 1400MM x 1400mm CLEARANCE – GALV	5445mm	840mm	2700mm	1400mm

## Features and Benefits

- Standard kits available from stock so available on short lead times
- Designed in accordance with EN 14122-3 for assured safe operation
- Built using **KEE KLAMP** fittings, TÜV approved components for quality assurance
- Supplied part assembled for ease of on site installation
- Rigid, solid construction provides durability and long lasting safe access

## KEE WALK for None Flat Roof Tops - Bespoke Safe Access Solutions

Sometimes a standard product just won't work on a particular roof. We recognise this is the case and so **KEE WALK** rooftop walkways and Step Overs can be engineered and designed specifically to suit any particular project.

### Design & Installation

Our highly competent engineering team will complete a survey and then offer a solution tailored to your needs. We can also install the system if required.



# Kee Walk®



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