



PROVIDING SAFETY SOLUTIONS WORLD WIDE

Fall Protection Solutions



● COLLECTIVE PROTECTION

- ▶ **KEEGUARD** FREE STANDING GUARD RAIL
- ▶ APPROVED BY CERAM AND APAVE
- ▶ **KEE DOME** SKYLIGHT FALL PROTECTION

● PERSONAL PROTECTION – CE APPROVED TO PPE DIRECTIVE

- ▶ **KEE ANCHOR** DEADWEIGHT SYSTEM
- ▶ **KEE ROOFPPOINT** FIXED ROOFTOP ANCHORS
- ▶ **KEE I-BOLT** CLASS A1 SAFETY ANCHORS



FM36179

Why You Need Fall Protection?

In the UK, according to the Health and Safety Executive (HSE), falls from height are the biggest cause of death and the second biggest cause of serious injuries in the workplace. Their latest statistics show that in 2006/07, 45 workers died as a result of falls from height and 3351 people were seriously injured. In the last year, there has been a rise in the number of deaths in construction with refurbishment alone accounting for just over half of these incidents, resulting in 39 deaths.

Yet every day contractors require regular access to rooftops to carry out essential building, repair and maintenance work. So how can they work in a safer environment?

Under the amended Work at Height Regulations, it is the moral duty and legal responsibility of those in control of rooftop work to do all that is reasonably practical to prevent anyone falling. Employers, employees and contractors must now carry out risk assessments, prepare a method statement and consider whether an alternative form of access would be safer. In fact, the HSE has issued a recent warning to companies whose business involves working at height to ensure they provide suitable safety equipment and have appropriate procedures in place before allowing their staff to work in potentially dangerous situations.



When considering which type of safety equipment to use, the HSE advise a hierarchy of options to be considered.

- 1.** Eliminate the Risk. Can working at height be avoided completely? Can other options such as extendable equipment or pre-assembled structures on the ground be used instead?
- 2.** If working at heights cannot be avoided, the first consideration should be to install guard rail around the perimeter of the roof in order to provide collective protection for everyone who has to work at heights.
- 3.** Finally, if collective protection is not an option, personal fall restraint equipment – or, as a last resort, fall arrest equipment – should be available to all workers to minimise the distance and consequence of a fall should one occur.

Collective and Personal Fall Protection Solutions



As leading suppliers of both Collective and Personal Protection products we have a portfolio of items which can eliminate many of the unnecessary risks that are still taken every day by people working at heights.

There is a **KEEGUARD** system available for different roof types, either for use where a restraining wall such as a parapet is in place or where the rooftop is completely open around the perimeter. **KEE DOME** is a specific collective safety system designed for skylights.

The personal protection products include a man anchor system **KEE ANCHOR**, a range of Class A1 safety anchors **KEE I-BOLT** and a range of rooftop anchor points **KEE ROOFPOINT**.

Collective Protection Solutions from Kee Safety

**Kee®
Safety**

Kee Safety provides a range of collective protection solutions under the **KEEGUARD** and **KEE DOME** brands. The systems lead the market in effective collective safety when working at heights. Each of these systems has been fully tested and approved by the relevant bodies to comply with the required standards.

KEEGUARD is a modular free standing system which does not penetrate the roof membrane. The system offers maximum flexibility for most rooftop configurations. Almost any flat roof up to 3 degrees can be accommodated. **KEEGUARD** has been approved by CERAM and APAVE and conforms to EN ISO 14122 pt3.

KEE DOME is the effective free standing collective fall protection system designed to minimise the risk of people falling through glazed areas or open hatches.



KEE DOME is suitable for use on all roof surfaces with a maximum pitch of 3 degrees. It is designed as a permanent solution, but can be easily dismantled, moved and re-erected elsewhere.

KEE DOME complies with EN ISO 14122 pt3.

KeeGuard® Free Standing Roof Edge Protection

**Kee®
Guard**



By using a correctly installed and tested **KEEGUARD** roof edge protection system you can ensure the health and safety of anybody who goes onto a flat roof. **KEEGUARD** is a modular free standing system that has been fully tested and approved which does not penetrate the roof membrane.

KEEGUARD is supplied in prefabricated kit form with a minimum number of assemblies which allows for ease of installation. It is a safe, versatile system which delivers reliable collective protection.

Setting the Standards

When correctly designed and installed, **KEEGUARD** will meet or exceed the following safety requirements:

- EN ISO 14122 Part 3
- EN 13374 Class A
- HSG-33 Health & Safety in Roof Work
- HSE INDG 284 "Working on roofs"
- BS 6399: Part 2 1995 Wind Code
- HSE S.I. Report No. 15 (out of print).

Test Criteria

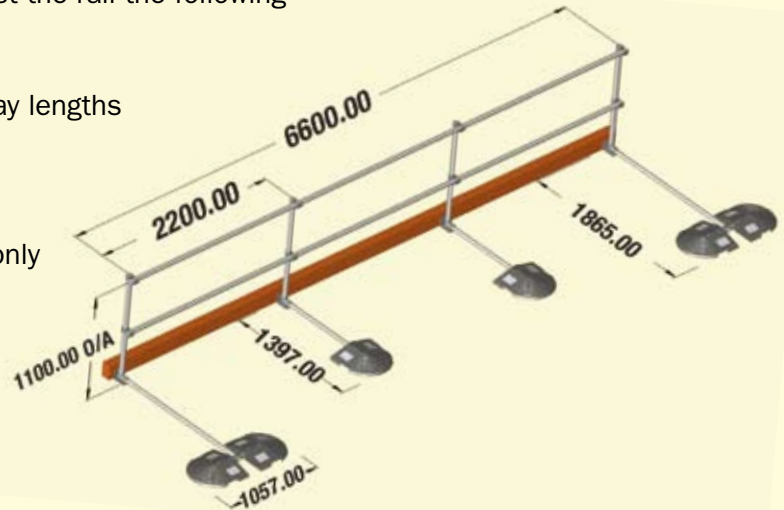
The EN 14122 Part 3 requires a test load of 300 N/m to be applied without the system deforming by more than 30mm. Once the load has been removed the system shall not show signs of any perceivable permanent deformation.

A Typical KeeGuard® Configuration when Secondary Restraint is Available

KEEGUARD free standing roof edge protection system meets the requirements of EN 14122 pt. 3 by use of sufficient counter-weight restricting the movement of the guard rail in the event it being called into use. Where a parapet is in place on the roof (minimum height 150mm) which can help to absorb some of the force applied against the rail the following configuration can be used.

Opposite is a typical example where the bay lengths are 2.2 metres and the free ends require two weights per free end.

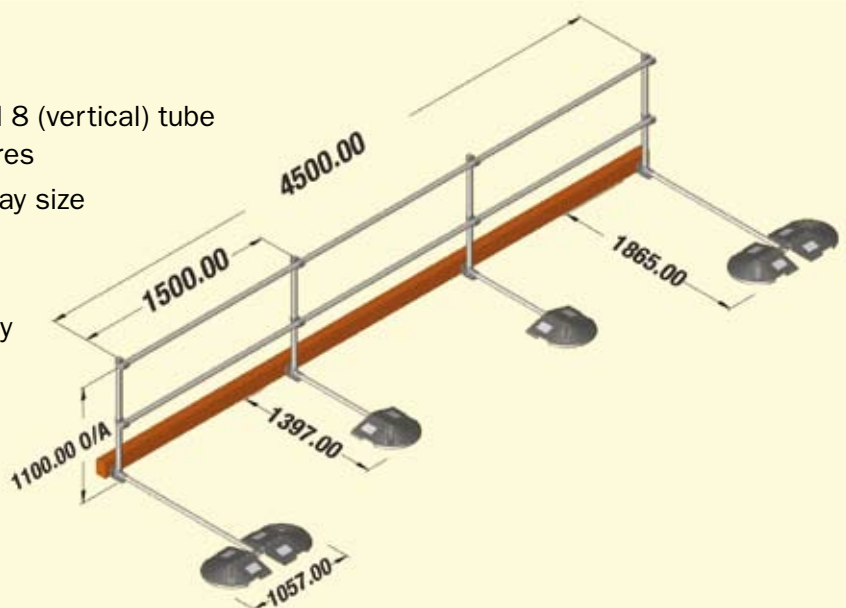
If the end bay length is reduced to 1.5m, only one weight is needed per free end.



KeeGuard® Lite for Use when Secondary Restraint is Available

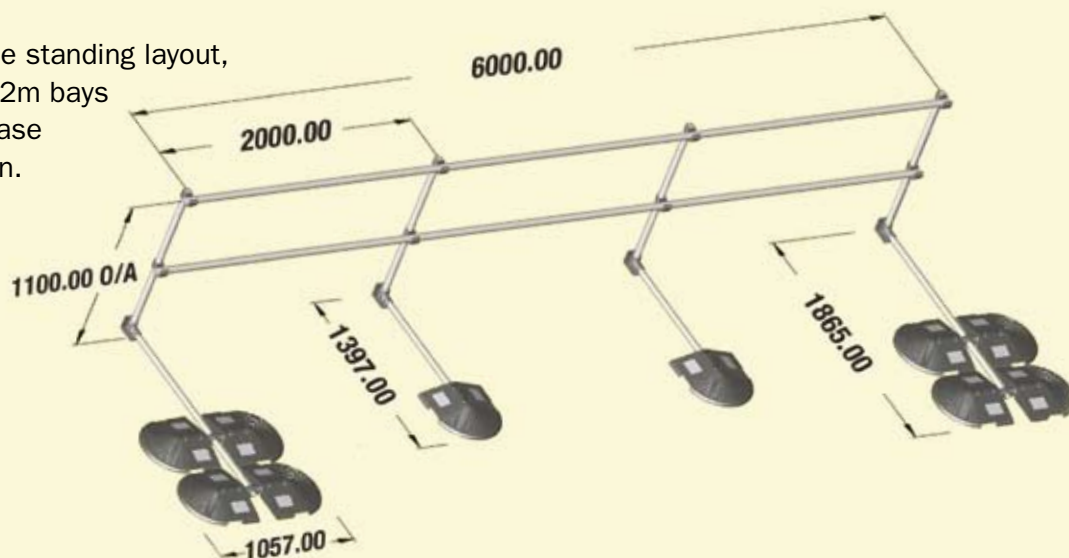
KEEGUARD LITE, utilising Aluminium tube and uprights, offers a lightweight alternative to the standard **KEEGUARD** system for use where secondary restraint, such as a parapet wall (minimum height 150mm) is available.

- Complies with EN 14122 pt.3
- Available in Size 7 (horizontal) and 8 (vertical) tube with bay size a maximum 1.5 metres
- With Size 6 (horizontal) tube the bay size reduces to a maximum 1.0 metre
- Independently tested at APAVE
- Available for standard uprights only
- Can be colour coated if required
- If the end bay length is reduced to 1.0 metre, only one weight is needed per free end.



A Typical Unrestrained KeeGuard® Configuration

This is a typical free standing layout, utilising maximum 2m bays and the required base weight configuration.



Additional Information

- At corners greater than 90°, where a run is continuous, use **KEE KLAMP** fitting BC53-8 with spacing no greater than 2 metres between uprights and one upright no further than 500mm from the corner.
- For the system to meet the requirements of HSG 33 it may be necessary to install a 150 mm high toeboard to the front of the assembly.
- **KEEGUARD** should not be installed during snowy or icy weather unless the area is cleared first.
- It is recommended that regular inspections are carried out to ensure the system has maintained its integrity and no damage or misuse has occurred. **KEE CHECK** is the inspection and assessment service offered by **Kee Safety** for this purpose.
- Alternative configurations of **KEEGUARD** are available to suit use in specific conditions
 - slippery or wet conditions
 - where a free end is to be positioned within 2 metres of a fall hazard
 - To ensure compliance with EN 13374 Class A .

Features

- Conforms to EN 14122 pt.3
- Upright height above datum: 1100mm
- Mid Rail Inclusive 48.3mm O/D uprights and railings to EN 39
- Design load: 300 N/m applied horizontally along the top rail
- Corrosion resistant – galvanised to BS EN ISO 1461 finish on all fittings
- Third party certification
- Recycled PVC base weights
- Anti-slip rubber pads on base plates
- Can be colour coated to any RAL colour
- Coloured cover strip available to reduce trip hazard
- Installation can be customised to cope with ladder access and any other fixed rooftop obstructions.

Safety and Versatility

- Assemblies are fitted with anti-slip pads
- System works on a proven counterbalance system
- Integral toeboard fixings
- Suitable for use on concrete, asphalt, PVC membrane and felt roof surfaces
- Modular design allows reconfiguration on site if needed
- Sections can be added to or taken down, for reconstruction elsewhere
- Compatible with almost all configurations of flat roofs up to 3 degrees slope.

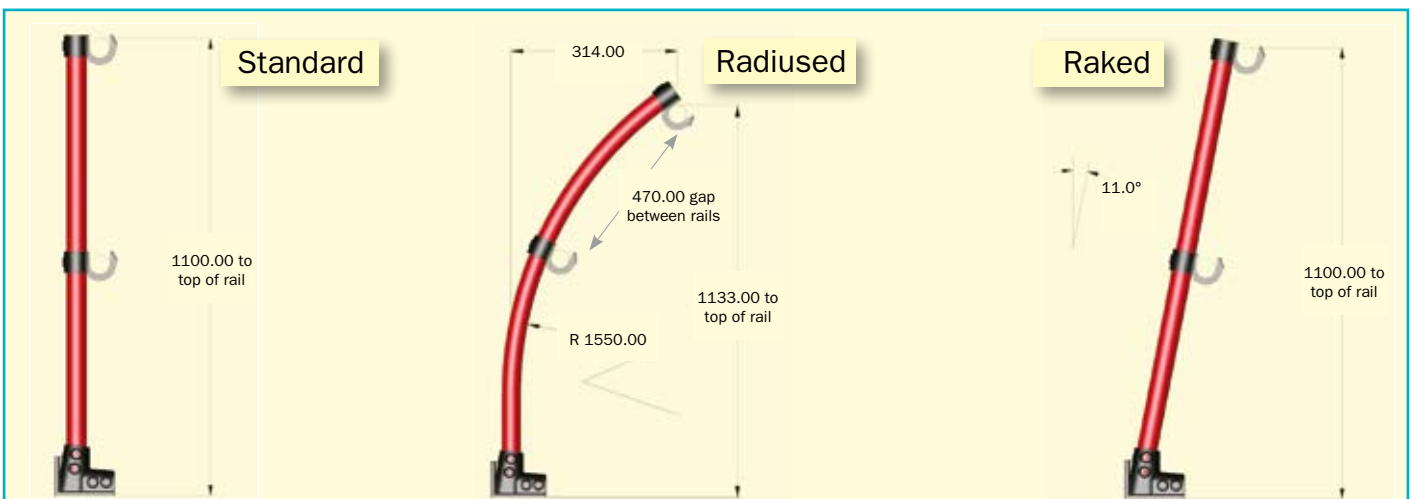


Durability and Simplicity



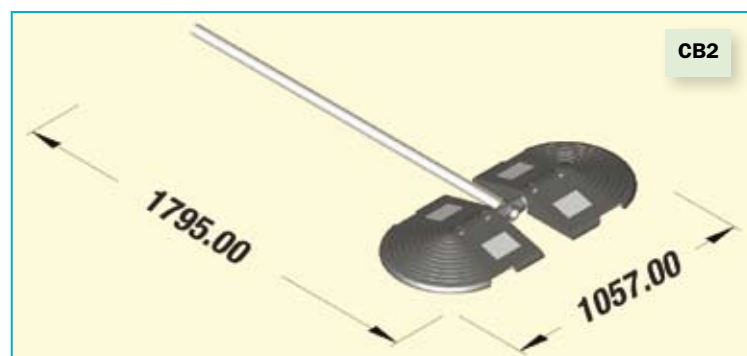
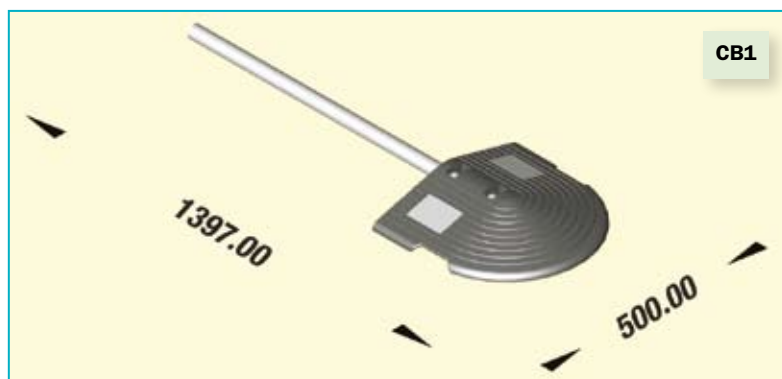
- All fittings are galvanised to EN ISO 1461
- Fittings use case hardened steel set screws with **KEE KOAT** protection
- Unique open style fitting allows quick installation of horizontal rails
- Minimum components for ease of installation
- Three types of upright available
- No penetration of the roof membrane
- No welding, threading or bolting required on site.

KeeGuard® Upright Options



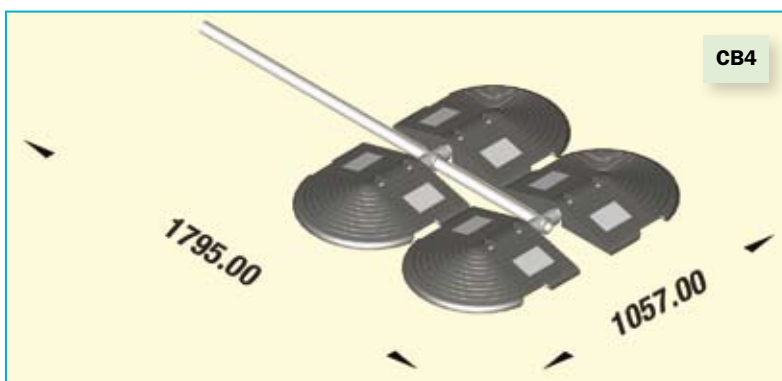
The diagram to the right details a CB1 main counterbalance configuration. When used in restrained situations, these should be placed a maximum distance of 2.2 metres apart in a straight run. Whenever a 90° corner is required, a **KEE KLAMP** fitting 15-8 should be used on each rail. It is essential that an upright is no further than 500mm from the corner and the total length between uprights around the corner is no greater than 2 metres.

In a straight run, lengths of handrail are connected together using a **KEE KLAMP** fitting 14-8.

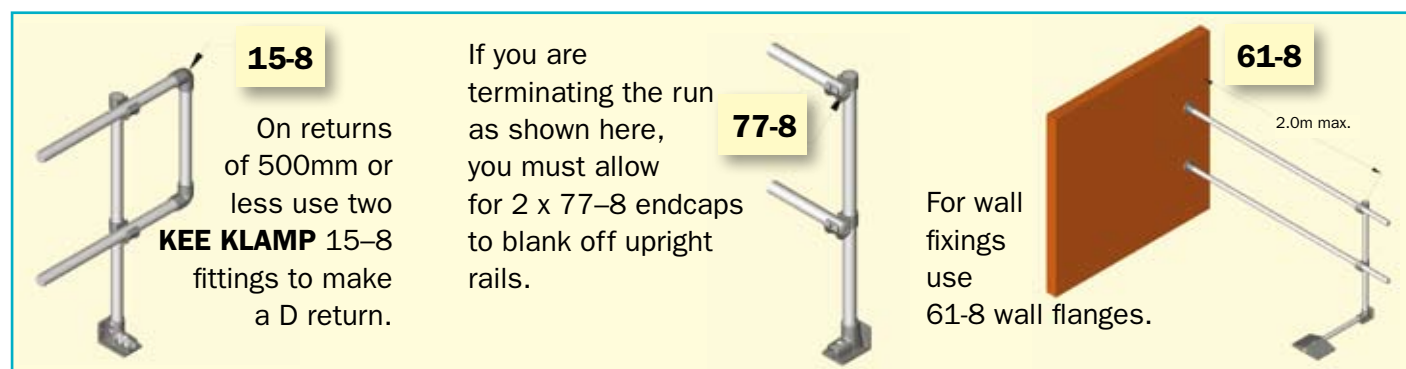


The diagram to the left shows a CB2 counterbalance configuration, for use on free ends when the system has secondary restraint available. Reducing the bay size further can reduce the weight requirement to 1.






The diagram on the right shows an end of run assembly in the CB4 configuration, for use in unrestrained applications. This should be used for end uprights when there is no tie in to the building and at the end of a run that exceeds 6 metres in length. For runs of less than 6 metres, please contact our technical team for advice.



Terminating a KeeGuard® Installation



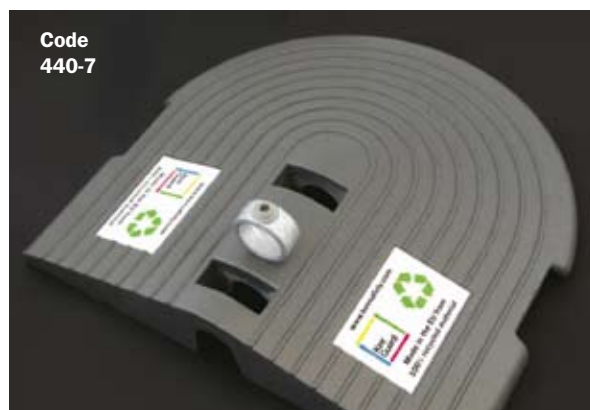
Essential Kee Klamp® Fittings Used to Complete a KeeGuard® System

 <p>Type 14-8 Straight Coupling is used to connect lengths of tube.</p>	 <p>Type 15-8 Elbow is used for D Returns and 90° corners.</p>	 <p>Type 19-8 can be used for variable angles and to accommodate slope irregularities.</p>	 <p>Type 61-8 Flange is used for wall attachments.</p>	 <p>Type 77-8 Plastic Plug is used to cap open tube ends.</p>
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Recycled, easy to handle PVC Base Weights

The recycled PVC weights used with **KEEGUARD** bring a number of advantages to the system, and particularly make installation quicker and easier, saving both time and money.

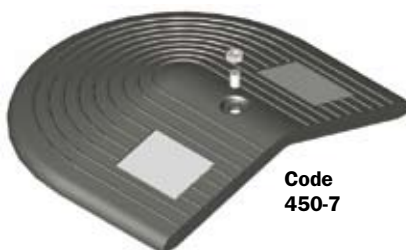
- 13.5 kg per weight
- Size: 460 x 500 x 85mm
- Carrying handles moulded into the design
- Available in grey as standard, with orange available where required to highlight a trip hazard. Other colours available by request at extra cost
- Reflective labels on each weight
- Moulded surface to improve grip
- Optional coloured covers available to minimize trip hazard
- Environmentally friendly
- Made from 100% recycled material in the EU.



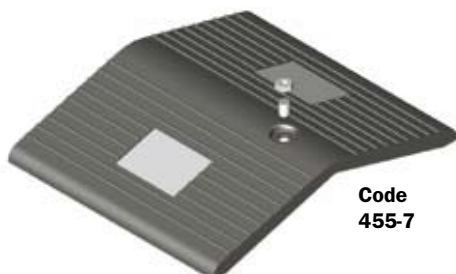
Optional Covers



Code
445-7



Code
450-7



Code
455-7

Important Information

- The weight (Code 440-7) is secured to the tube using a collar (Code 75-7).
- The intermediate cover (Code 445-7) clips onto the tube and does not require any additional components.
- The covers coded 455-7 and 450-7 can be used to cover existing weights (code 140-7) on end positions and require a special screw (00150D013) and lock nut (B38NUT).
- The collars, screws and nuts will be supplied as loose components, labelled in bags or cartons. These will be delivered separately and will be itemised on any picking or delivery documentation.

The Safety Solution for Skylight Fall Protection

Kee®
Dome

KEE DOME is a modular system designed specifically to prevent falls through skylights. Sturdy recycled PVC bases lock the posts into position around the corners of a skylight and **KEE KLAMP** fittings and tube are used to construct a rigid frame. Various sizes are available designed around standard tube lengths of 1.5, 2.0 or 3.2 metres. Additionally a gate can be incorporated for access to roof hatches.



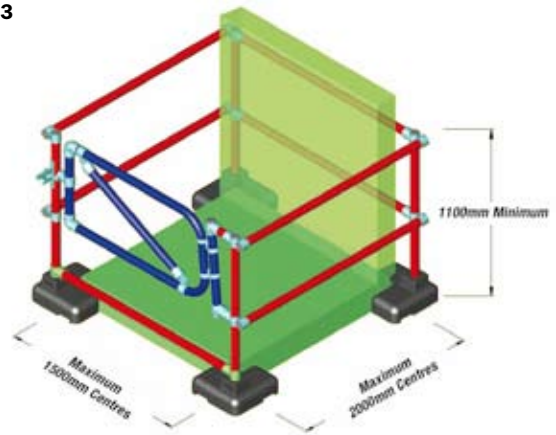
The **KEE DOME** structure is safety compliant, remains completely free-standing and eliminates the risk of damage to the roof membrane.

The main features of **KEE DOME** are:

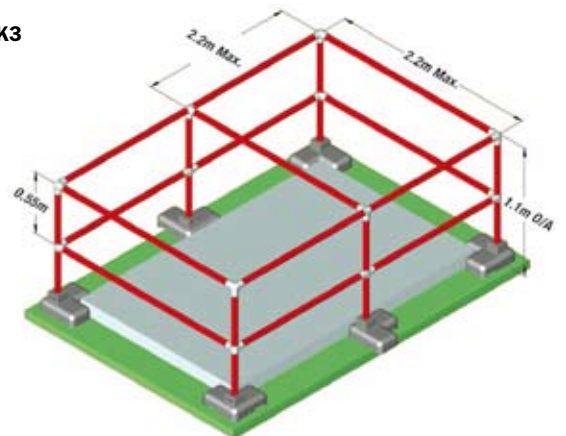
- Modular system using standard components
- Made from 48.3 O/D tube (Size 8)
- Recycled PVC feet
- Complies with EN 14122 pt3
- Suitable for use on all roof surfaces with a maximum pitch of 3°
- Available in any RAL colour if required.



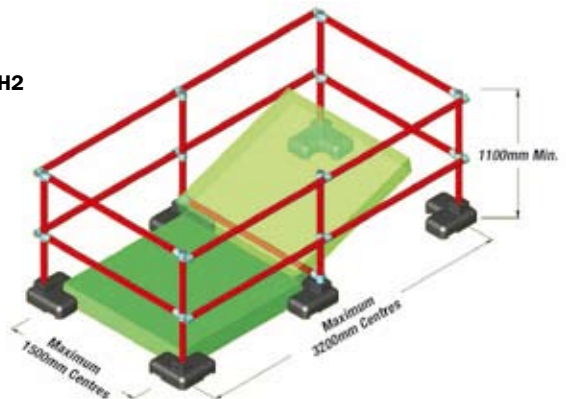
KDH3



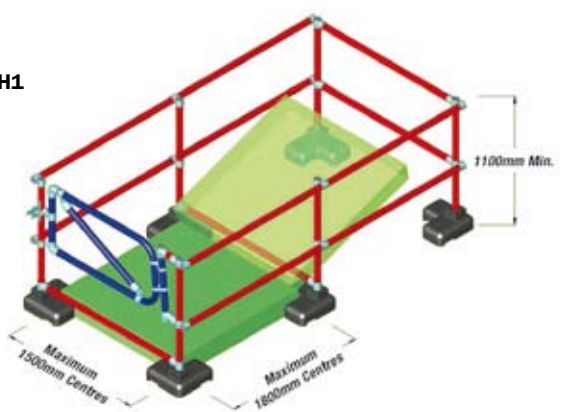
KDK3



KDH2



KDH1



Kee Safety provides a range of personal protection solutions under the **KEE ANCHOR**, **KEE I-BOLT** and **KEE ROOFPOINT** brands. Designed to offer enhanced personal safety when working at heights, each of these products is tested and approved by the relevant bodies to comply with the required standards.

The **KEE ANCHOR** range of products is centred on the **WEIGHTANKA** portable deadweight anchor designed for use where the installation of collective protection or permanent anchor devices is not viable. A basic system weighs only 250Kg, with no single item weighing more than 25Kg, making this a very practical and convenient option. If anyone needs to abseil down a building, **ACCESSANKA** provides a stable platform for the attachment of rope access lines.

WIREANKA is the first anchor device to be approved for use as supports for Class C horizontal flexible safety lines.

Each of the products has been independently tested by the National Engineering Laboratory and is CE approved to meet the PPE Directive.



KEE ROOFPOINT fall arrest anchor solutions provides a range of permanently fixed roof anchor points designed to promote safer working on roofs. **ROOFANKA**, **RIDGANKA** and **POSTANKA** all offer solutions to solve different access problems when used correctly in conjunction with the appropriate PPE (Personal Protection Equipment).

Each of the products has been independently tested by the National Engineering Laboratory, with **ROOFANKA** and **RIDGANKA** CE approved to meet the PPE directive.

The **KEE I-BOLT** range offers a comprehensive selection of Class A1 safety anchors. The **RINGANKA** portfolio comprises three different lengths of eyebolt suitable for use in a range of materials; brick, concrete, masonry and steel.

However, it is important that the correct eyebolt is used to suit the material and that the positioning is determined by a competent person.

KEYANKA is a removable eyebolt which is unobtrusive where visual presentation is important.

Each of the products has been independently tested at the National Engineering Laboratory and is CE approved to meet the PPE Directive.



Safety Solutions for a Portable Deadweight Anchor

Kee®
Anchor

The **KEE ANCHOR** range of products comprises:

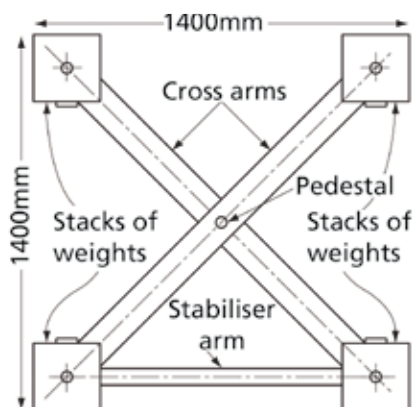
- **WEIGHTANKA** – portable deadweight anchor
- **ACCESSANKA** – portable deadweight anchor system for rope access
- **WIREANKA** – deadweight anchor system for flexible safety lines.



Weightanka

A KEE SAFETY PRODUCT

Deadweight Anchor



WEIGHTANKA is a mobile, deadweight anchor device for use on roofs of up to 5 degrees pitch, where the absence of guardrails or permanent anchor devices would otherwise preclude safe means of access. **WEIGHTANKA** is the first Class 'E' anchor device to be approved for use on all roof surfaces when wet and also for use downhill on metal clad roofs (subject to the addition of two extra weights). **WEIGHTANKA** utilises a central pedestal (attachment point) which raises the height at which the arrest force is applied, thus reducing the distance the anchor device moves during a fall arrest event.

Features

- Independently tested at N.E.L. (National Engineering Laboratory, East Kilbride, N.B. 0320)
- Conforms to CLASS E EN 795, BS 7883 & ISO 14567
- CE Approved to PPE Directive
- Galvanised to BS EN ISO 1461
- Does not penetrate the roof surface
- Base layer weights fully encased in rubber moulding
- Raised central pedestal reduces the distance of travel during a fall arrest event.

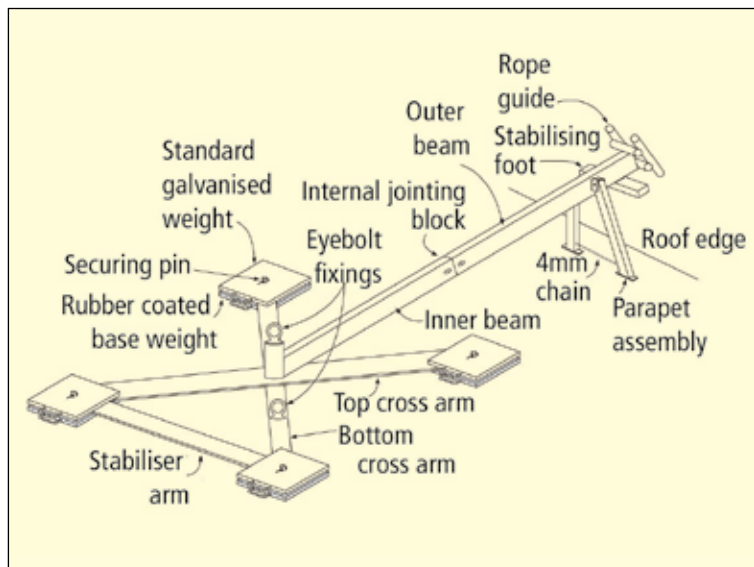
Benefits

- No need for expensive Inertia reels
- Rubber moulded base layer weights prevent rubber pads 'peeling' at the edges
- With the correct model it can be used on any of the following roof surfaces in WET or DRY conditions:

Single Ply Membrane	Asphalt
Steel Cladding	Concrete
Stone Chippings (Brushed)	Mineral Felt
- Can be used on roofs up to 5° pitch
- For fall restraint up to 2 workers may be attached providing they cannot get to less than 500mm from the edge
- Easy and quick to assemble with fewer loose components than others.

ACCESSANKA is designed as an accessory to **WEIGHTANKA** to provide a portable anchor device for rope access workers, allowing them to work safely in accordance with BS 7985, the 'Code of Practice for the Use of Rope Access Methods for Industrial Purposes'. When correctly installed, the system is extremely stable and will not migrate across the roof surface either in normal use or when arresting the fall of both a worker and a rescuer up to a 200Kg limit.

ACCESSANKA has been designed for easy transportation and installation with no part over 25Kg or 2 metres.



Features

- Independently tested at N.E.L. (National Engineering Laboratory, East Kilbride N.B. 0320)
- Conforms to CLASS B & E EN 795, BS 7883 & ISO 14567
- CE Approved to PPE Directive
- Self contained portable anchor device
- Does not penetrate the roof surface
- Separate anchor point for working line and back up line
- Modular construction
- Internally force balanced system causes the assembly to remain static, even when arresting the fall of both worker and rescuer.

Benefits

- Requires no attachment to structural members
- Easily moved across roof surface, removing need for multiple attachment points
- Rope lines held away from edge of building reducing risk of abrasion
- Provides full fall arrest protection before approaching edge
- Aluminium, galvanised and rubber coated parts requiring minimum maintenance.

WIREANKA is a system of deadweight anchor devices designed to support Class 'C' horizontal, flexible safety lines to EN 795. It is intended for use on flat roofs, in temporary situations, or where it is preferable that penetration of the roof surface be avoided. **WIREANKA** is the first deadweight anchor to have been tested and approved for Fall Arrest use with Class 'C' systems to EN 795. For fall arrest purposes no more than one user may be attached to the system at any one time. Special configurations (at extra cost) allow for additional users. For restraint use, up to three users may be attached at any one time. To be classified as restraint, the position of the **WIREANKA** and the length of the lanyard must ensure it is not possible to approach within 500mm of a roof edge or other opening.



Features

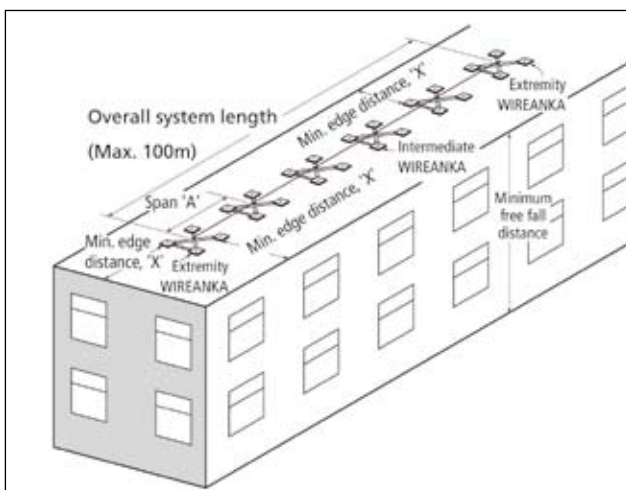
- First deadweight support to be approved for Class 'C' horizontal flexible safety lines
- Independently tested at N.E.L. (National Engineering Laboratory, East Kilbride N.B. 0320)
- Conforms to Class C EN 795 & ISO 14567
- CE Approved to PPE Directive
- Galvanised to BS EN ISO 1461
- Does not penetrate the roof surface
- Base layer weights fully encased in rubber moulding.

Benefits

- Suitable for use on any premises where disruption of day-to-day running by opening the roof is to be avoided
- With the correct model it can be used on any of the following roof surfaces in WET or DRY conditions:

Single Ply Membrane	Asphalt
Steel Cladding	Concrete
Stone Chippings (Brushed)	Mineral Felt
- Rubber moulded base layer weights prevent rubber pads 'peeling' at the edges.

Minimum Edge Distances and Minimum Free Fall Distances Relative to the Span



Fall Arrest Systems

Maximum Span (m)	5	6	8	10	12	15
Minimum Free Fall Distance (m)	5.2	5.4	5.8	6.2	6.6	7.2
Minimum Edge Distance (m)	2.5	2.5	3.0	3.0	4.0	4.0

Restraint Only Systems

Maximum Span (m)	5	6	8	10	12	15
Minimum Edge Distance (m)	2.5	2.5	2.5	2.5	Consult our Technical Department	

Fall Arrest Anchor Solutions

KEE ROOFPOINT fall arrest anchor solutions provides a range of permanently fixed roof anchor points designed to promote safer working on roofs. **ROOFANKA**, **RIDGANKA** and **POSTANKA** all offer solutions to solve different access problems when used correctly in conjunction with the appropriate PPE (Personal Protection Equipment). Each of the products has been independently tested by the National Engineering Laboratory, with **ROOFANKA** and **RIDGANKA** CE approved to meet the PPE directive.



Roofanka

A KEE SAFETY PRODUCT

Deadweight Anchor

ROOFANKA is a comprehensive range of fall arrest anchors for use on most types and sizes of roof support, either as a single point anchor device or as a structural anchor. When used for Fall Arrest, **ROOFANKA** serves as a fall arrest anchor, ladder hook and crawling board clamp for the attachment of industrial safety belts and harnesses and to secure roof ladders, crawling boards, work platforms etc. **ROOFANKA** has been designed and tested to Class A2 & C EN 795, Class A EN 517, BS 7883 and ISO 14567.

Structural Anchors are used with horizontal flexible safety lines to EN 795 Class C. They have been designed and tested to EN 795: CLASS A2 & C, EN 517: CLASS A, BS 7883 and ISO 14567.



Features

- Independently tested at N.E.L. (National Engineering Laboratory, East Kilbride, N.B. 0320)
- Conforms to Class A2 & C EN 795, BS 7883, Class A EN 517 & ISO 14567
- CE Approved to PPE Directive
- Provides single point attachment for fall protection use
- Provides ladder hook to position roof ladder
- Provides clamp to support crawling boards
- Incorporates patented weatherproof seal
- All components above the roof are stainless and internal components are galvanised
- Slope mounted, therefore can be placed next to a roof access point.



Benefits

- Low cost solution to fall protection on tiled roofs
- Removes the need to erect scaffolding for short term maintenance work
- Always available for immediate use once installed
- Easily installed during roof construction or re-roofing
- Adjustable to limit component variants.

RIDGANKA is a permanently fixed, secure fall arrest anchor specifically designed to be mounted at the ridge of a pitched roof.

RIDGANKA is manufactured from high quality carbon steel, and all components within the roof space are galvanised to EN ISO 1461.

The eyebolt which projects above the ridge is a Class A1 steelwork fixing anchor device produced in grade 316 Stainless Steel.

RIDGANKA is designed in accordance with EN 795: CLASS A1 and meets the testing requirements of that standard. It also withstands the BS 7883 test force of 10kN along the slope of the roof without distortion.

Importantly, **RIDGANKA** is designed for single user applications only.



Features

- Independently tested at N.E.L. (National Engineering Laboratory, East Kilbride, N.B. 0320)
- Conforms to EN 795, BS 7883 & ISO 14567
- CE Approved to PPE Directive
- Provides single point attachment for fall protection use
- Installation at ridge provides access to both pitches of the roof
- Installation at ridge ensures anchor point is always above the user
- All components below the roof are galvanised to EN ISO 1461
- Adjustable to fit a wide range of roof trusses
- Two sizes available to accommodate roof trusses from 72mm x 97mm up to 175mm x 230mm.



Benefits

- Low cost solution to fall protection on tiled roofs
- Removes the need to erect scaffolding for short term maintenance work
- Always available for immediate use once installed.



POSTANKA is a comprehensive range of Anchor Pedestals for use with horizontal flexible safety lines to EN 795 and BS 7883 Class 'C', or as supports for single point anchor devices.

EN 795 requires that structural posts should be designed to withstand twice the force to which they will be subjected at fall arrest or restraint. Relevant calculations must be performed by a qualified engineer.

All **POSTANKA** structural pedestals are designed using formulae verified by a qualified engineer.

Kee Safety can provide design calculations for all **POSTANKA** pedestals if required.

Samples of each type of pedestal have been tested by the National Engineering Laboratory to verify that the design formulae produce safe products which meet the relevant criteria of EN 795.

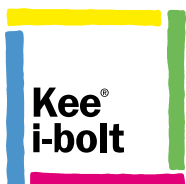
Features

- Sample tested at N.E.L. (National Engineering Laboratory, East Kilbride) to verify design formulae for products to meet EN 795
- Conforms to EN 795 Class A1 and Class C
- Galvanised to BS EN ISO 1461
- Provides supports for use with horizontal flexible safety lines
- Provides single point attachment for fall protection use and rope access work
- Designed to withstand twice the force that would be subjected at fall arrest.



Benefits

- May be bolted directly to a concrete roof using appropriate resin bonded threaded sockets
- May be attached directly to steel structures using **BEAMCLAMP** Steelwork Fixings
- May be clamped to the side of Beams, Joists, Channels etc.
- Inexpensive installation costs
- High grade steel provides low weight units.



The Removable Safety Solution for Fall Protection

The **KEE I-BOLT** range offers a comprehensive selection of Class A1 safety anchors. However, it is important that the correct eyebolt is used to suit the material and that the positioning is determined by a competent person.

The **RINGANKA** portfolio comprises three different lengths of eyebolt suitable for use in a range of materials; brick, concrete, masonry and steel.

KEYANKA is a removable eyebolt which is unobtrusive where visual presentation is important.

Each of the products has been independently tested at the National Engineering Laboratory and is CE approved to meet the PPE Directive.



RINGANKA is a comprehensive range of Class A1 safety eyebolts conforming to EN 795 and BS 7883. The positioning selection for these products should only be carried out by a competent person. **RINGANKA** eyebolts for use in brick, concrete and masonry have a 16mm diameter unthreaded shank to 'plug' a drilled hole, thus reducing the bending effects which would result in earlier failure during shear loading. These safety eyebolts can be used by fixing to an outside or inside face of a structural element adjacent to a window or other access. They are manufactured from either high tensile carbon steel with a galvanised or plastic-coated finish, or grade 316 stainless steel.

We also offer Cantilever Anchor Devices for use in dry lined walls or in conjunction with plasterboard, cladding etc. Where the distance from the face of the load bearing structure to the collar of the eyebolt does not exceed 25mm, a spacer sleeve may be placed under the eyebolt collar to provide the necessary support. Where the distance from the face of the load bearing structure to the collar of the eyebolt exceeds 25mm, special cantilever sockets are available. Where the distance to the bridged exceeds 16mm (120mm in brick) special advice should be sought.

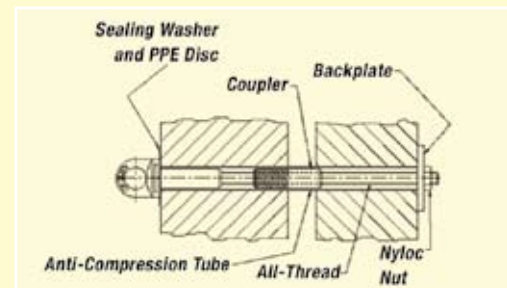
BS 7883 requires that, wherever possible, all safety anchor devices are removable for periodic inspection. This is easily achieved by using our Knurled Inserts in conjunction with suitable resin. We also offer PPE Warning Labels which are required for compliance with EN 795.

Features

- Independently tested at N.E.L. (National Engineering Laboratory, East Kilbride, N.B. 0320)
- Conforms to CLASS A1 EN 795, BS 7883 & ISO 14567
- CE Approved to PPE Directive
- Comprehensive range of anchor bolts and accessories to suit most installations
- Available in Galvanised, White plastic coated and Stainless Steel.

Benefits

- Provides workers with safe means of access
- White plastic coated finish blends with most interior decor.



The **KEYANKA** safety eyebolt offers a removable unobtrusive solution to traditional eyebolts for use in more prestigious buildings. The permanently installed grade 316 stainless steel anchor socket is concealed by a flush fitting white plastic cover, which blends in with most interior designs.

Equipped with the **KEYANKA** eyebolt at the end of his lanyard, the operator uses a simple 'key' action with sprung locking movement, to provide a fast and safe attachment. The eyebolt is able to rotate 180° whilst still attached to the socket to provide the best orientation in event of a fall arrest situation, and can only be removed by five simple, separate but deliberate, sequential movements.



Features

- Independently tested at N.E.L. (National Engineering Laboratory, East Kilbride, N.B. 0320)
- Conforms to CLASS A1 EN 795, BS 7883 & ISO 14567
- CE Approved to PPE Directive
- Removable Eyebolt
- Produced from Grade 316 Stainless Steel
- Flush fitting white plastic cover to blend in with most interior designs
- Spring loaded locking action
- Variety of fixing options including concrete, brick, steelwork and cavity walls
- Optional Stainless Steel or Brass Cap.

Benefits

- An unobtrusive solution to traditional eyebolts in more prestigious buildings
- Fast and safe attachment
- Eyebolt is able to rotate 180° whilst still attached to socket to provide best orientation in event of fall arrest situation
- Removes the potential of unauthorised or inappropriate use of eyebolt.



Personal Protective Equipment

All fall arrest and fall restraint systems are required to be used in conjunction with Personal Protective Equipment, which usually comprises of full body harness and lanyard as a minimum.

Kee Safety Fall Arrest Harnesses are manufactured from quality polyester webbing which exceeds the minimum strength requirements in the European Standards. They are designed with comfort and ease of donning in mind.

Fall arrest harnesses should be used in conjunction with an appropriate and suitable fall arrest lanyard or other compatible fall arrest devices.



Design, Installation and Inspection Services

**Kee®
Projects**

KEE PROJECTS is the Design and Installation Service from **Kee Safety**. We are able to provide a full turnkey solution for any project, ensuring full compliance with all relevant standards.

**Kee®
Check**

KEE CHECK is the Inspection and Assessment Service from **Kee Safety**. We can carry out a full Working at Height assessment, provide extended warranties for our products, carry out annual inspections of our installations and carry out pull out tests on our installed fixings.

Fall Protection Photo Gallery



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