

FALLPROTEC

Height Safety Products

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FALLPROTEC
SECUROPE CABLE LIFELINE
SYSTEM ON HOT DECK ROOF



📍 Belgium

CABLE LIFELINE FOR FALL ARREST, FALL RESTRAINT & MAINTENANCE OF INDUSTRIAL ROOFS.

EN795:2012 Type C | CEN/TS 16415:2013
ANSI/ASSP Z359.6: 2009
OSHA1910 Subpart D
CSA Z259.16



Falls from height account for 35% of fatal injuries at work in the United Kingdom in 2021.*

Since industrial roofs require maintenance for the solar panels, ventilation systems and other equipment, the workers must access the roof safely. The Securope 2012 lifeline, combined with the proper PPE equipment, enables the worker to reach safely any point of the roof.

Links:

*<https://www.hse.gov.uk/statistics/fatals.htm>

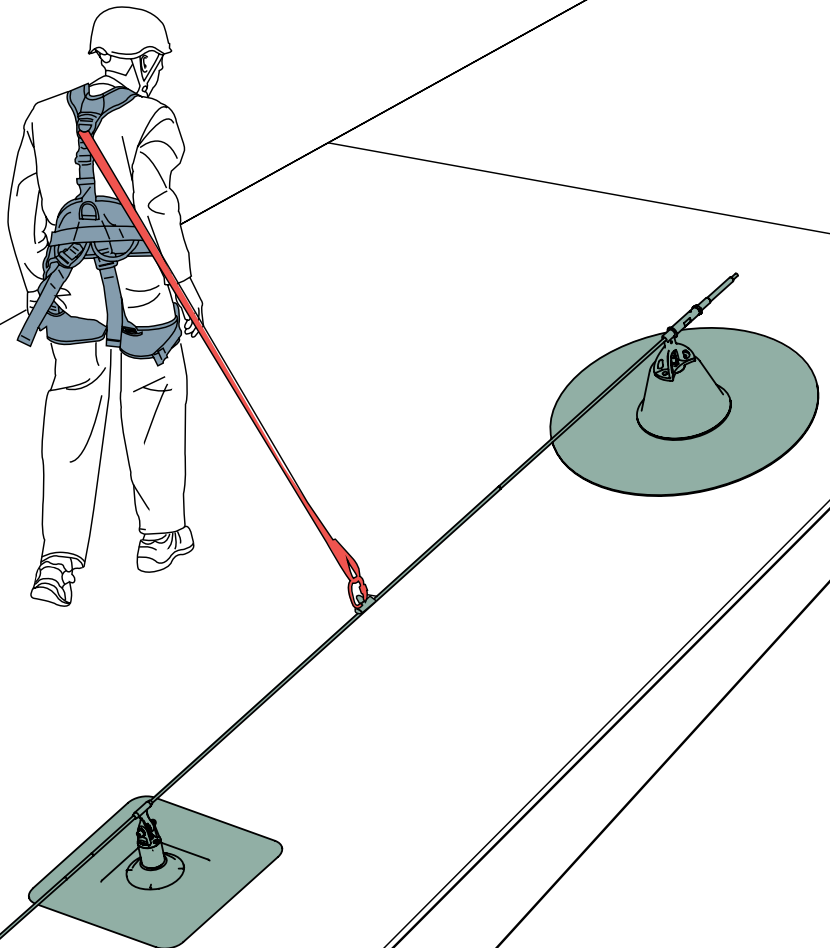
E.U. statistics: <https://bit.ly/3GwbVhs>

USA Statistics: <https://bit.ly/3siZPmM>

A reliable system for all types of Hot Roofs

The SecuRope cable lifeline system on hot roof has been tested and certified according to European standards.

- Number users (EN) = Up to 4 users
- Number of users (ANSI & CSA) = 2 users
- Freehand system
- Undeformable
- Energy absorbing
- Span of 12 m (39')
- Stainless steel components
- Can be retrofitted
- Reinforced toggle bolt
- Compatible with all bituminous membranes
- Compatible with PVC-P membranes
- Compatible with TPO, FPO, EPDM after verification by a certified roofer
- Compatible with Securope 2012, Securail and Securail Pro



Applications:



Industry



Fall
restraint



Housing



Buildings



Fall arrest

SecuRope LifeLine on Hot Roof

Securope Lifeline on hot roof, which is a corrugated sheet covered by an insulating material and a membrane, enables for the fall protection of the user.

Fixed by a reinforced toggle bolt, the fixation assemblies distribute the forces on a large surface which provides security to the worker.

EN795:2012 Type C | CEN/TS 16415:2013

ANSI/ASSP Z359.6: 2009

OSHA1910 Subpart D

CSA Z259.16



(EN)
x 4

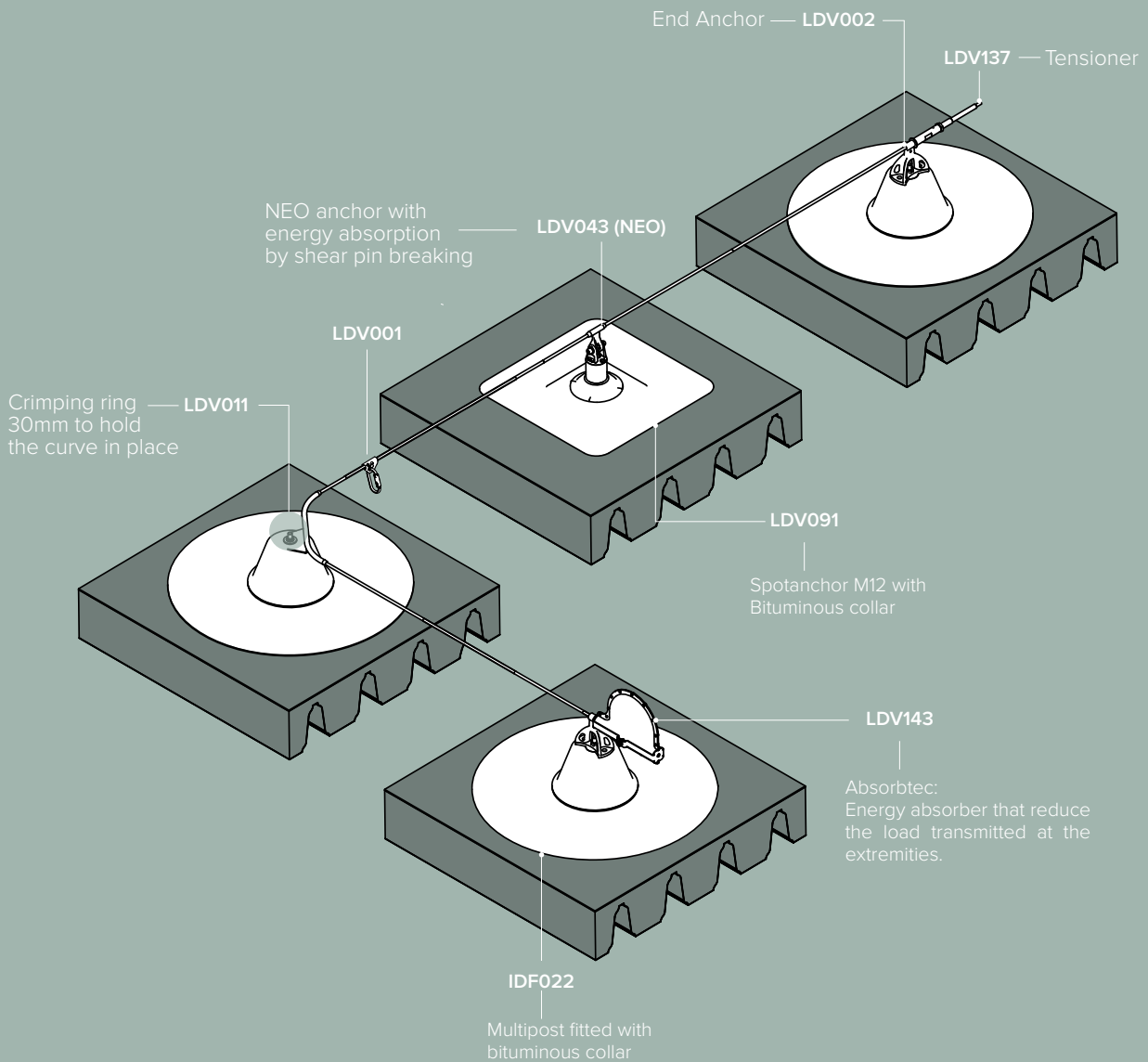
(ANSI&CSA)
x 2

AISI
316

AISI
304



Click here to follow the product YouTube playlist



Advantageous components that make the difference to other systems

End Anchor

The end anchor is equipped with an energy absorber which reduces the force transmitted to the host structure in case of a fall.

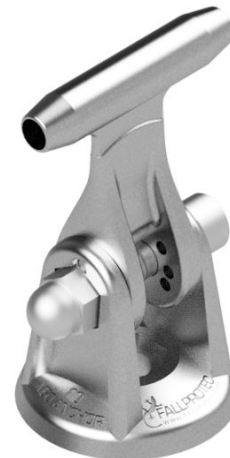
LDV002



Neo Intermediate Anchor

The Neo Intermediate Anchor, with energy absorption by shear pin breaking, is integrated with the energy absorber in case of a fall, it will reduce the efforts and absorb the energy, and it's passable through.

LDV043



Absorbtec

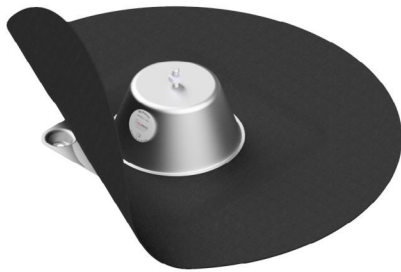
Energy absorber with constant tension mechanism for fragile structures to reduce the load transmitted at the extremities.

LDV143



Fixing Assembly

Multipost fitted with Bituminous Collar - IDF022



A 110 mm (4,3") height stainless steel Multipost base

- Collar is fixed to base plate in factory.
- The prefitted bitumen membrane facilitates the watertightness.
- Fixed with 4 toggle bolts

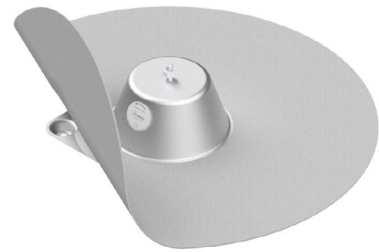
KG 5,30

LBS 11,68



Bituminous Collar

Multipost fitted with PVC Collar - IDF023



A 110 mm (4,3") height stainless steel Multipost base

- Collar is fixed to base plate in factory.
- The prefitted PVC facilitates the watertightness.
- Fixed with 4 toggle bolts

KG 3,40

LBS 7,49



PVC Collar

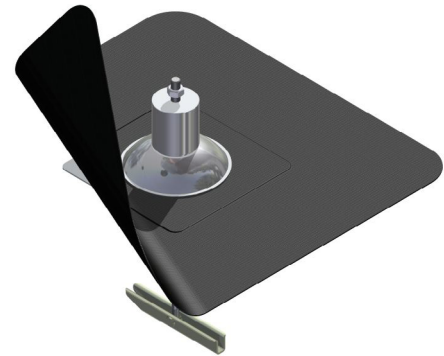
SpotAnchor M12 with Bituminous collar - LDV091

The SpotAnchor for intermediate anchor in straight line is fixed with one central toggle bolt for ease of installation and waterproofing.

- Aluminium and threaded bar in zinc coated steel
- For intermediate anchor NEO LDV043
- Delivered with Toggle bolt

KG 3,70

LBS 8,15



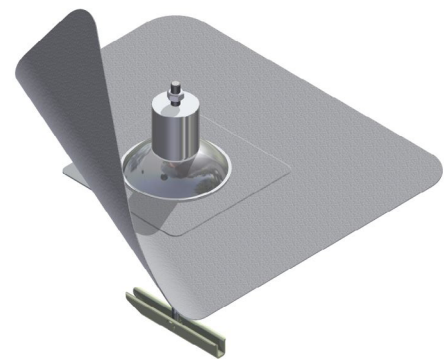
SpotAnchor M12 with PVC collar SS304 - LDV092

The SpotAnchor for intermediate anchor in straight line is fixed with one central toggle bolt for ease of installation and waterproofing.

- Aluminium and threaded bar in zinc coated steel
- For intermediate anchor NEO LDV043
- Delivered with Toggle bolt

KG 2,50

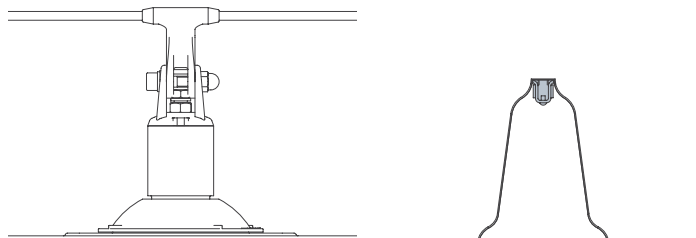
LBS 5,51



Fixing details

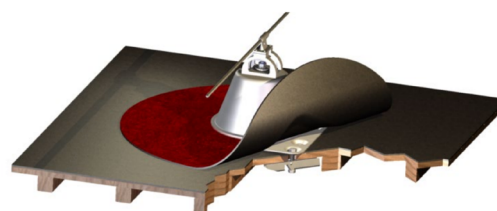
SpotAnchor fixed on trapezoidal metal roof

The SpotAnchor is fixed by a reinforced toggle bolt FAS005. This allows a distribution of forces on a large surface.



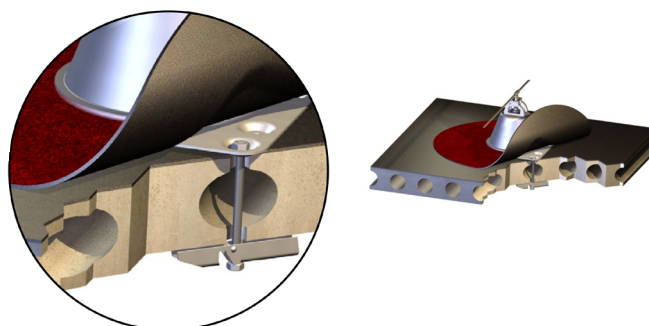
Multipost fixed on wood

The Multipost may be mounted also on wooden roofs resting on purlins. This fixing is done by 4 toggle bolts.

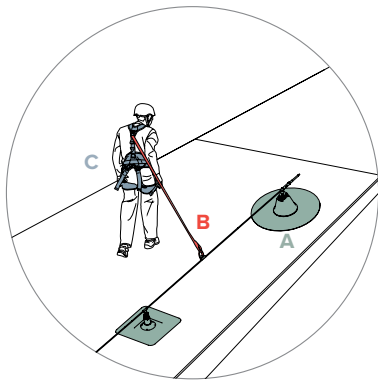


Surface of Toggle bolt

The undeformable toggle bolt is utile to fix the Multipost and their custom design ables them to preserve the roof.



Mounting equipment



A

Anchorage

Fallprotec has designed an entire range of fixing assemblies suitable for host structure types. The internal engineering department of Fallprotec also offers bespoke fixation assemblies on demand.

Fallprotec lifeline systems:

All the components of the SecuRope Cable Lifeline on Hot Roofs are in stainless steel, designed to be extremely resistant to corrosion, fire and heat which therefore a greater durability and sustainability.

Without forgetting its aesthetic appearance, the SecuRope Cable Lifeline on Hot Roofs is suitable for intensive use in complex habitats.

B

Connecting Devices

PPE Equipment connecting the operator to the system, restraining them in case of a fall.

The PPE are designed to limit the energy transmitted to the user to a maximum of 6KN.

Fallprotec PPE:

Self retractable lanyard

IHWS



 x 1	 3,70	 8,15
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With aluminium casing and galva steel rope.

Single lanyard 2 m

HAR010



EN354/355/362

 x 1	 0,50	 1,1	 2m 78,7"
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x 2
20mm opening Zinc plated steel

With energy absorber

C

Body Support

A safety harness is a personal protective equipment (PPE) that is designed to catch a person in the event of a fall while working at height.

Our Prolight harness diffuses fall arrest energy across the shoulders, thighs and pelvis.

Fallprotec PPE:

Harness Prolight

HAR001 / 002 / 003



EN361:2012

 x 1	 0,93	 2,05
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Resistant, lightweight fabric. Comfortable for the user.

Ergonomic helmet for works at height

HAR087

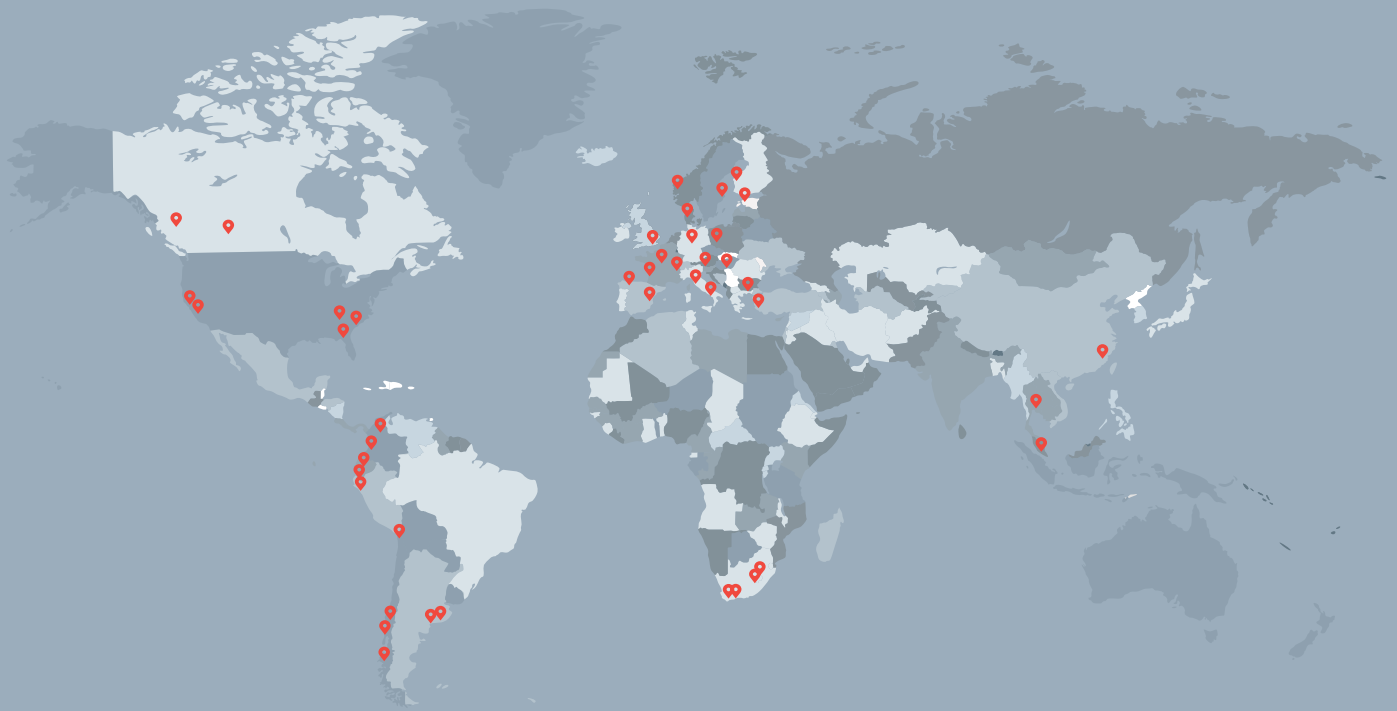


EN12492

 x 1

Fallprotec's SecuRope on Hot Roof worldwide

[Click here to view more
case studies worldwide
on our website](#)



CHOOSING FALLPROTEC MEANS

- One reference for global assistance
- Certified by notifying bodies as per latest European standard
- Quality control: ISO9001:2015.
E.C. Quality of Production « Article 11D »
- Product liability insurance
- Warranty
- One-Stop-Shop

apave

TÜV
AUSTRIA



📍 Mall Maintenance
Sevilla, Spain



📍 Maintenance of Skylights
Stockholm, Sweden



📍 Securing access to Procter & Gamble's factory roofs
Schiau, Romania



📍 Safe access to the roof of Maersk Company Building
Esbjerg, Denmark



📍 Sarten Kasım
Turkey



📍 Social Welfare Building
Barcelona, Spain



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