

FALLPROTEC

Height Safety Products

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FALLPROTEC SECUROPE KEY COMPONENTS





📍 Luxembourg

SECUROPE CABLE LIFELINE FOR FALL ARREST & FALL RESTRAINT

EN795:2012 Type C | CEN/TS16415:2013
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>

SecuRope Cable Lifeline System

SecuRope cable lifeline system is a horizontal fall arrest system installed on roofs depending on their type (industrial, rigid, insulated, vegetative ect).



Click here to follow the product YouTube playlist

EN995:2012 Type C | CEN/TS 16415:2013

ANSI/ASSP Z359.6: 2009

OSHA1910 Subpart D

CSA Z259.16

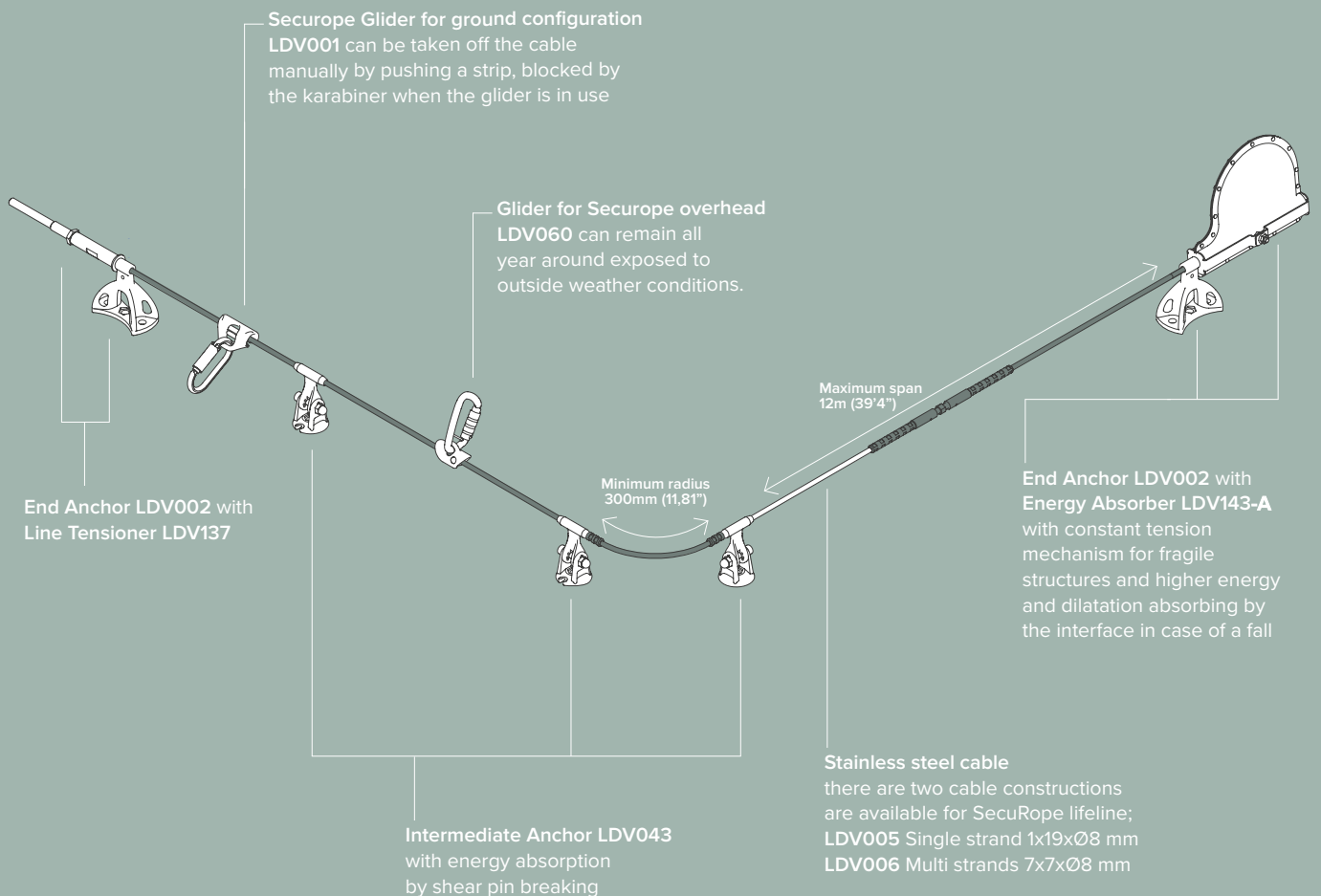


(EN)
x 4

(ANSI&CSA)
x 2

AISI
316

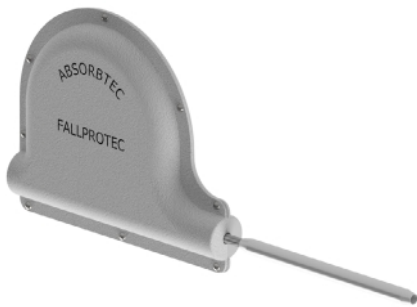
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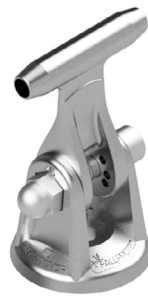
Why an engineered Lifeline?

When it comes to working at height, an engineered lifeline is the optimal option for preventing significant injury. The lifeline absorbs energy through its elements with limited cable deflection. Not only does it protect the user, it also ensures the roof structure's integrity.

Energy Absorption



LDV143-X - Energy Absorber
It reduces the load transmitted at the extremities.



LDV043 - NEO Intermediate Anchor
It has a calibrated shearing pin that absorbs energy in the event of a fall.

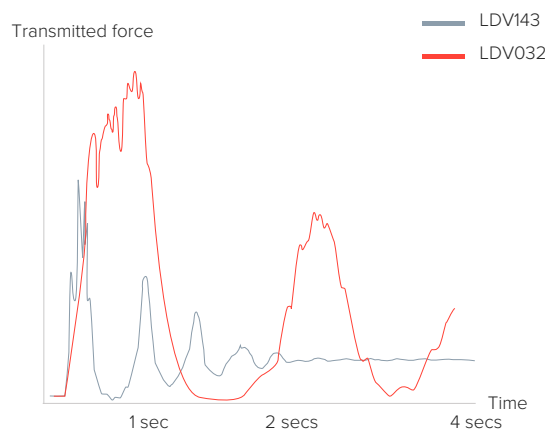
Integrity of the roof structure

While manufacturing the products, Fallprotec carefully selected the materials that are able to resist to corrosion, deterioration or degradation due to chemical reactions with its environment that could weaken or destroy the material.

Duplex	AISI 316
High strength Excellent corrosion resistance Good weldability Good toughness and ductility	High temperature strength Excellent corrosion resistance Low carbon content Good oxidation resistance

Reducing the Max Arrest Force

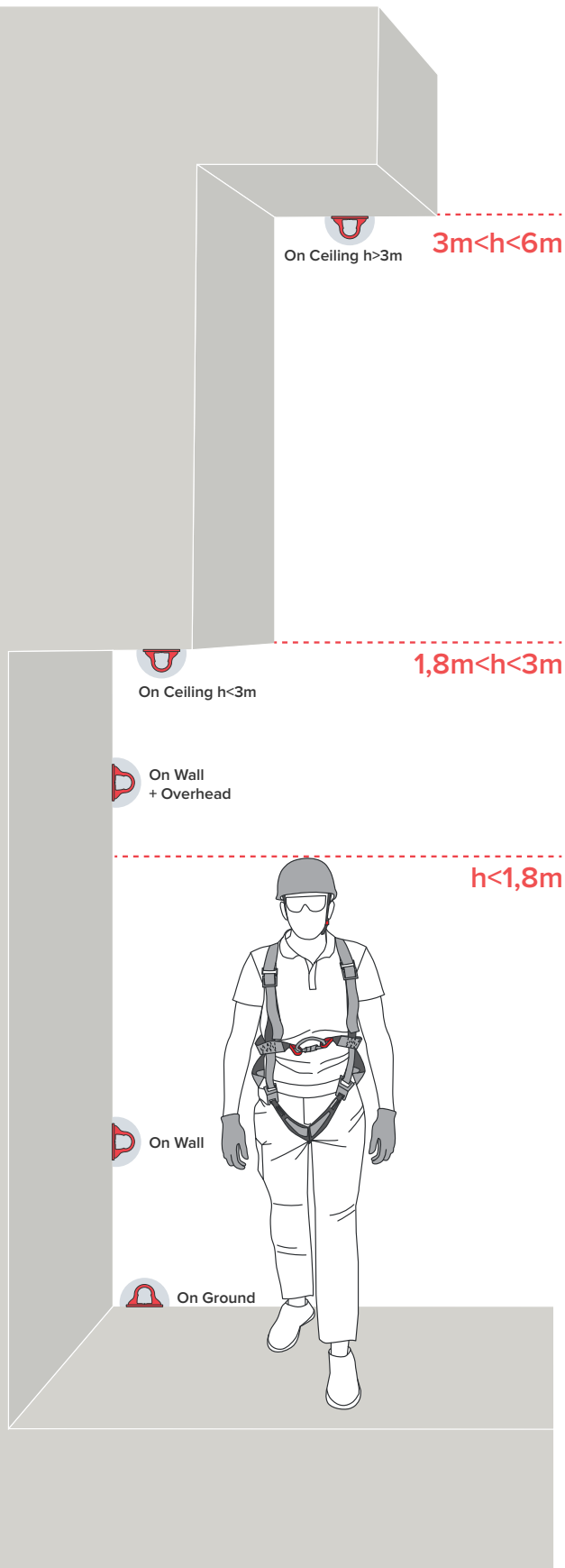
The energy absorber LDV143 reduces the max arrest force transmitted to the end anchors. Through the unique mechanism, the peak force transmitted to the host structure is reduced by a significant amount.






Certifications

- The key components of :
- SecuRope® 2012 NEO
 - SecuRope® EVO
 - SecuRope® Unipost
 - SecuRope® Unipost Green
 - SecuRope® Block Anchor








Why Fallprotec's solutions?



Type of Configurations

-  Ceiling configuration
-  Wall configuration
-  Ground configuration

Thanks to Fallprotec's solutions, these types of configurations could be mounted on all types of roofs and surfaces such as :

-  Cold Deck Roofs
-  Hot Deck Roofs
-  Standing Seam Roofs
-  Steel Beams
-  Green Roofs
-  Concrete
-  Custom solutions are designed by Fallprotec's engineers

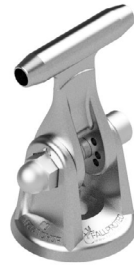
Types of Fallprotec's anchors

NEO Anchors



LDV002 - NEO End or Top Anchor

It is installed at the extremes of a Securope cable lifeline. Thanks to its unique design, it resists the fall of 4 users simultaneously without any permanent deformation. It can be fixed directly to concrete or a steel beam or on any Fallprotec bracket.



LDV043 - NEO Intermediate Anchor

It is equipped with a calibrated shearing pin that absorbs energy in case of a fall. The NEO anchor is therefore suitable for fragile roofs. Versatile, it can be mounted on ground, wall or ceiling.

EVO Anchors



LDV106 - EVO End Anchor

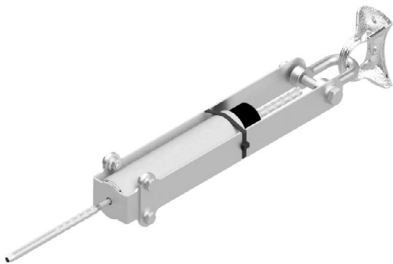
It is used in conjunction with the EVO intermediate anchor for horizontal lifelines on concrete and for vertical lifelines.



LDV083 - EVO Intermediate Anchor

This intermediate anchor is specifically designed for rigid structures such as steel beams and concrete.

Anchors for wall configuration



LDV139 - End anchor to the wall with energy absorber
This robust end anchor is often used in industrial sites to fix on concrete or steel beams. The shackle allows to orientate the anchor in every direction.



LDV054 - End anchor to the wall with tensionner
It enables the mounting of the Securope lifeline in between two structures. The tensionner facilitate the installation and enables re-tensioning the lifeline during inspection and maintenance.

SecuRope Curves

LDV145 - Cable guide for Securope in 90° curve

This cable for Securope in curves of 90° enables an easier mounting of the lifeline as well as a smoother passage of the glider in curved sections of the lifeline.

Thanks to the integrated plate, it has easier mounting and its ergonomic shape allowing an easy passage of the glider.

It can be only mounted on ground configuration.



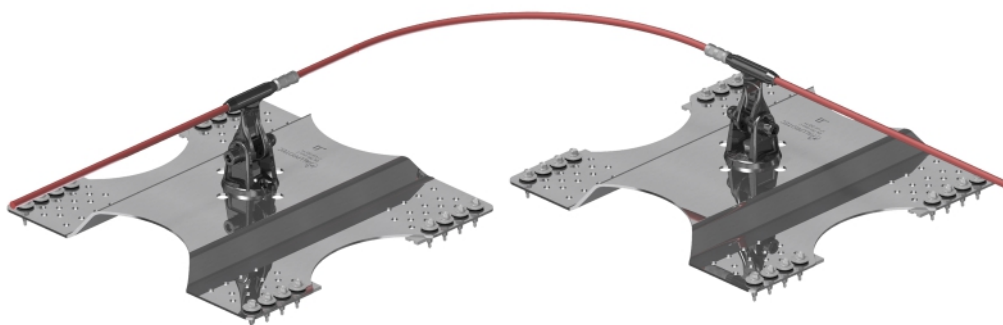
Mounting two anchors

A curve can also be formed by placing two intermediate anchors side by side.

The curve radius must be comprised between 200 and 400mm (7,87" and 15,8").

Any angle can be achieved by this method.

The curves formed by two intermediate anchors are the preferred solution in wall and ceiling configurations.



SecuRope Gliders

Opening gliders



LDV001 - Opening glider for Securope horizontal
This opening glider passes smoothly through the anchors. It may be placed and removed from the line.



LDV141 - Overhead glider for Securope horizontal
This glider is equipped with rollers to run easily along the cable even with a retractable block or a long lanyard.



Captive Gliders



LDV111 - Captive glider for Securope horizontal
LDV111 and LDV001 have a similar shape, the only difference is that this stainless steel glider is permanently installed on the cable.



LDV060 - Captive glider for Securope Overhead
The captive glider LDV060 remains permanently on the Securope cable system. Made of high end stainless steel, the glider can remain all year around exposed to outside weather conditions.



Glider for Inclined roofs

LDV275 - Glider with locking mechanism for roofs with more than 15° slope.
Enables the user to walk safely along the entire lifeline.



Fallprotec's SecuRope 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



📍 Industrial Hall
Wallerich Steel Factory, Luxembourg



📍 Karlstad University
Karlstad, Sweden



📍 Commercial Mall
Luxembourg



📍 Maintenance of Huawei factory
Bangkok, Thailand



📍 Roof Maintenance
Charleroi, Belgium



📍 Industrial roof
Sweden



📍 Maintenance of Arcelor Mittal's roof
Borcelik, Turkey



📍 Industrial site
Namur, Belgium



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