#### +352 26 55 09 30 | www.fallprotec.com

Height Safety Products





# FALLPROTEC'S RANGE ELIMINATES THE RISK OF FALLING FROM HEIGHT.







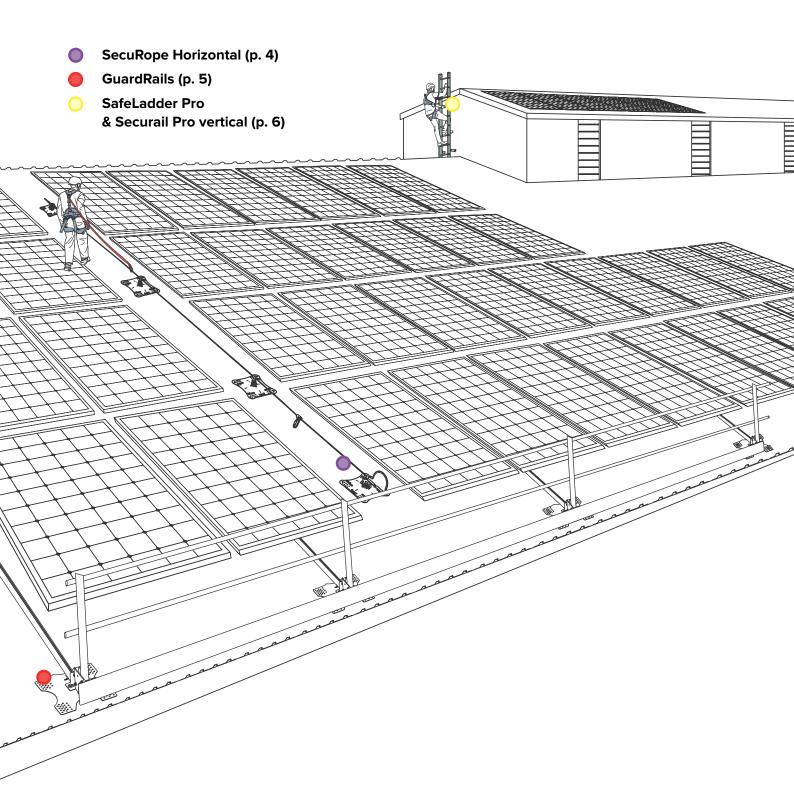
Solar panels have become increasingly prevalent on rooftops, playing a pivotal role in maximizing energy efficiency. However, it's essential to recognize that these solar installations demand consistent maintenance and cleaning to ensure they operate at peak performance.

Regrettably, falls from ladders or roofs have emerge as a prominent cause of injuries in this context. Therefore, it's critical to address safety concerns when it comes to solar panel maintenance.

Fallprotec specializes in the design and provision of comprehensive turnkey solutions to ensure the continuous safety and security of workers who perform tasks at elevated heights.

Links:

\*https://www.hse.gov.uk/statistics/fatals.htm E.U. statistics: https://bit.ly/3GwbVhs USA Statistics: https://bit.ly/3siZPmM



# **CHOOSING FALLPROTEC MEANS**







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

# SecuRope Horizontal

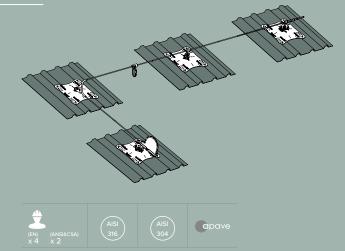


SecuRope Cable lifeline system on Cold Deck Roof

Lifeline Securope 2012 fixed on corrugated metal sheet roofs allows protecting multiple workers against the risk of fall.

Thanks to its robust design, the Securope 2012 is a reliable system that enables a durable maintenance of the roof.

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



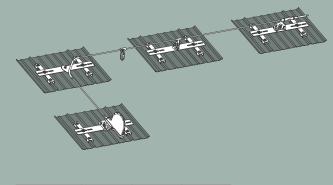


#### SecuRope Cable lifeline system on Standing Seam Roof

Securope lifeline on structures like standing seam roof could be fixed by fasteners designed by Fallprotec, thus, there's no need to pierce the panel.

Securope lifeline on standing seam roof, attached with Securope fixing assembly, does not jeopardize the integrity of the roof.

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









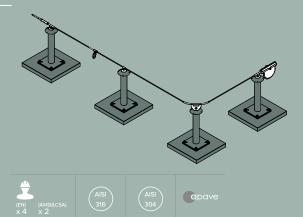




#### SecuRope Cable lifeline Securope EVO on post

The Securope EVO lifeline on post enables the end user to stay continuously connected while moving along the lifeline and passing the intermediate anchors and reaching safely any point of the structure. The Securope lifeline on rigid posts can be fixed on concrete structures or structural beams.

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



### Guardrails

3 Guardrail with counterweights

The counterweighted guardrail must be installed on a flat roof (maximum slope 15°), when it is impossible to fix the guardrail to the structure of the building mechanically; this also preserves the tightness of the roof and eliminates thermal bridges.

EN 14122-3 EN 13374 NF E85-015 OSHA 1910.29 / 1926.502 BS 13700 PVC (HDPE) (ALU) (AISI 304) (Departed and AISI 304)

#### 3 Guardrail fixed on cold deck

Unlike the counterweighted guardrail that must be installed on a flat roof, these guardrails are typically fixed securely to the cold deck roof structure and designed to withstand the harsh weather conditions associated with cold deck roofs.

EN 14122-3 EN 13374 NF E85-015 OSHA 1910.29 / 1926.502 BS 13700



# SafeLadder Pro & Securail Pro vertical

3 SafeLadder Pro

The SafeLadder is a elegant and secure alternative to traditional roof access ladders and confined space ladders. The user, equipped with a harness, is directly connected to the fall arrest rail which is integrated into the access ladder upright. The fall arrester VIA 4 fitted with energy absorber follows the user effortlessly and locks instantly in case of a fall. Various SafeLadder types and accessories are available to fit any situation: temporary SafeLadder, platform to cross the parapet, fold-up section for confined spaces, telescopic SafeLadder and traversing SafeLadder along a SafeAccess rail.

#### EN353-1:2014 ANSI 14.3 and OSHA1510 Subpart D

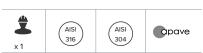


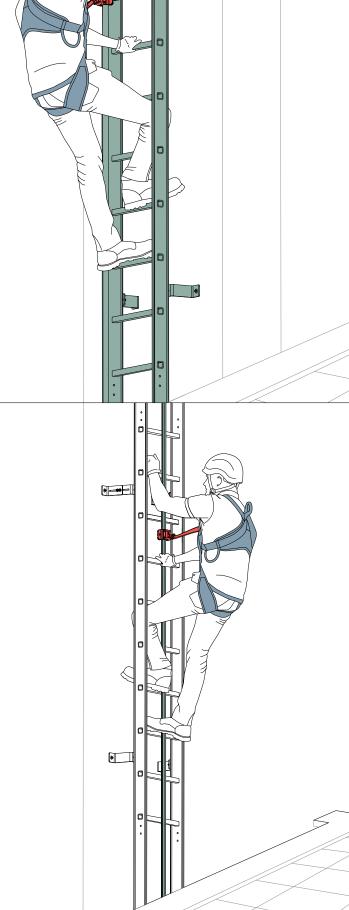
SecuRail Pro Vertical

The SecuRail Pro Vertical fall arrest is a rigid lifeline to secure access to any structure or roof. Clamped on an existing roof access ladder, this rail system secures the end user much better than the regular safety hoops. When equipped with foldable rungs, the SecuRail Vertical is a discreet system for architectural or residential buildings.

Entirery composed of high grade aluminium it is for pylons, confined spaces and industrial halls. Undeformable stainless steel brackets connect the ladders to the structure.

#### EN353-1:2014 ANSI 14.3 and OSHA1510 Subpart D





# Fall protection & access equipment









#### Anchorage

Structure capable of supporting 6kN per user attached as part of a complete personal fall arrest system. 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:

- 1) SecuRope Cable Lifeline on cold deck roof
- 2) The SecuRail Pro Vertical
- 3) SecuRope Cable Lifeline on standing seam roof
- 4) SafeLadder Pro

All systems are suitable for intensive use in complex environments. Its components are in stainless steel, reliable and durable, designed to be extremely resistant to corrosion, fire and heat which therefore a greater durability and sustainability.

#### Fixing brackets:

Fallprotec has a wide range of brakcet to fix on exisiting ladder or on the building.

#### **Connecting Devices**

PPE Equipment with energyabsorbing element to reduce the energy transmitted to the user's body in the event of a fall. Products such as shock absorbing lanyards or self-retracting lifelines connect a worker's harness to the anchorage.

#### **Fallprotec PPE:**

Self retractable lanyard



KG 3,70

LBS 8.15

and galva steel rope.

**Trolley fitted with** energy absorber RHF518



EN353-1

± x 1 (kg 0,79

#### **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 full body harness distributes fall arrest forces across the shoulders, thighs and pelvis.

#### Fallprotec PPE:

**Harness Prolight** 



EN361:2012

KG 0,93

LBS 2,05

**Ergonomic helmet** for works at height



### Industrial roof Switzerland



• Residential building Brussels, Belgium



### Industrial roof Switzerland



### • Udyogi India



Roof and Solar panels maintenance Namur, Belgium



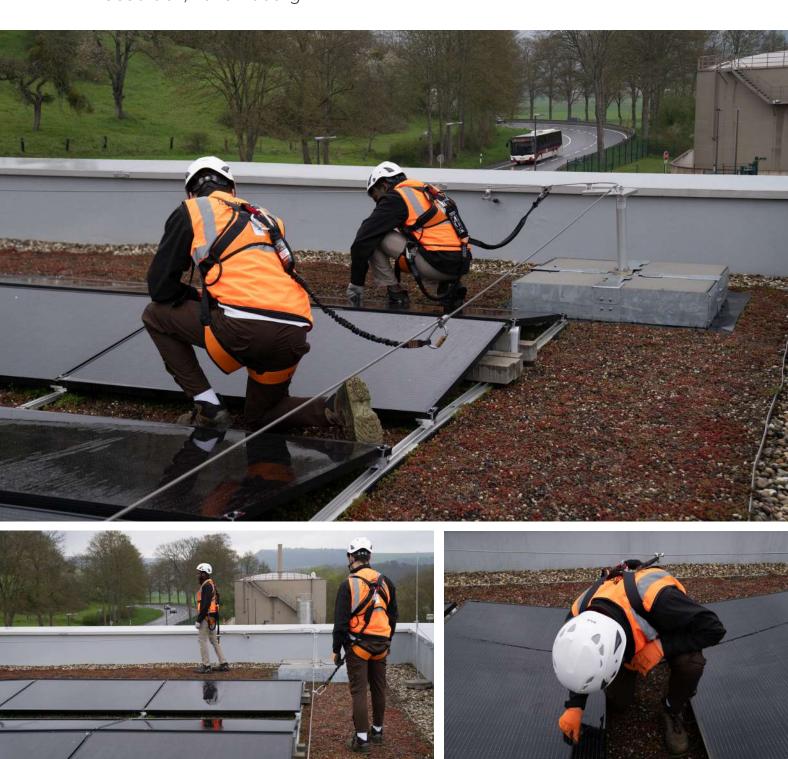


 Maintenance of Huawei factory Bangkok, Thailand





# • Industrial roof Bleesbruck, Luxembourg





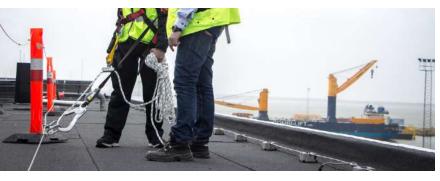


### Maintenance of Maersk's roof Copenhagen, Denmark











• Maintenance of Solar panels on industrial roof Switzerland



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