

# FALLPROTEC

Height Safety Products


+352 26 55 09 30 | [www.fallprotec.com](http://www.fallprotec.com)



**FALLPROTEC**  
SECURAIL PRO VERTICAL





Rotterdam, Holland 

# RAIL LIFELINE FOR VERTICAL FALL ARREST

Climbing ladders is one of the riskiest tasks while working at height.

For instance, falls from ladders represent 40% of the fall at heights accidents in Great Britain, whether on construction sites, administrative buildings or industrial sites.

Fallprotec has solutions to secure fixed ladders or temporary ladders.

In the USA, the OSHA have made vertical lifeline systems mandatory for all ladders above 6 meters (20 feet)

It is foreseen that this measure will save 29 lives per year.

LINKS:

<https://www.hse.gov.uk/food/falls.htm>

<https://www.osha.gov/sites/default/files/publications/OSHA3903.pdf>



# Securail Pro Vertical for existing ladders

The Securail Pro can be used in horizontal or vertical configuration for fall arrest.

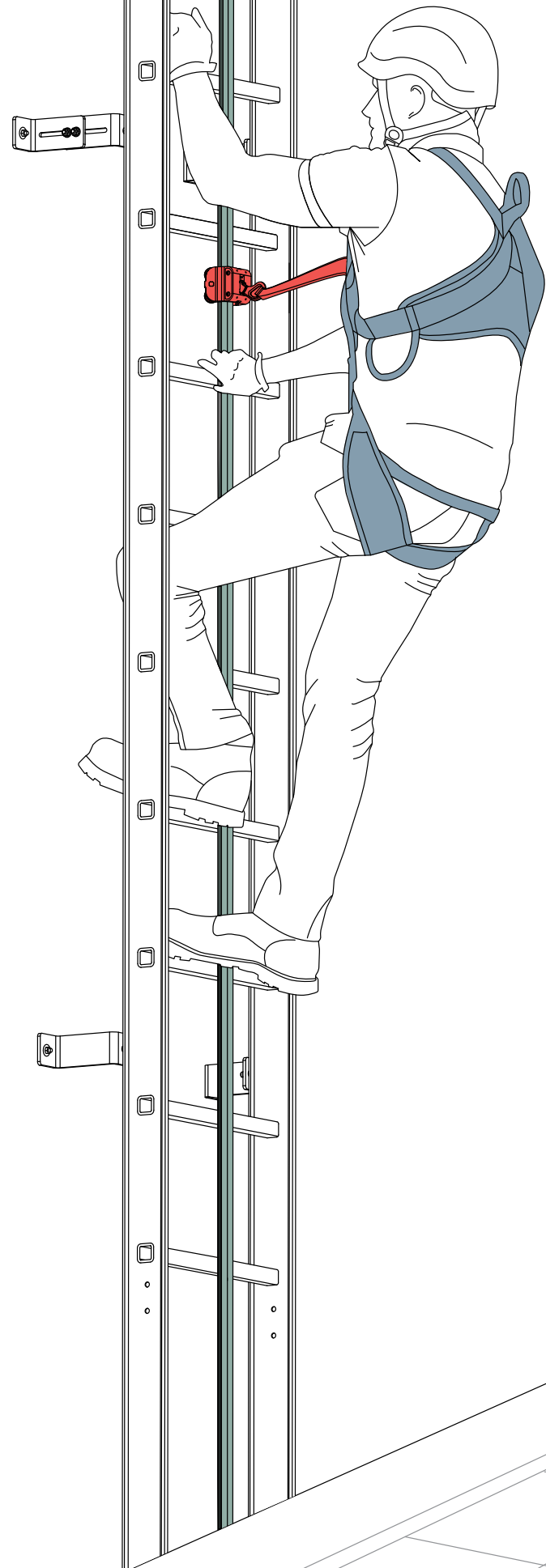
A lightweight aluminium rail, it is easy to retrofit on existing ladders while providing optimum security

The SecuRail Pro Vertical has been tested and certified according to European and North American standards.

- Easy, intuitive use and ergonomic
- Rigid fall arrest rail
- Discreet
- Light aluminium rail
- Stable conception and fixed on ladder
- Fallarresting trolley blocking immediately in case of a fall
- Trolley moves easily on the rail
- Freehand system & undeformable
- Easy to retrofit on existing ladders
- Compatible with safe roof access extensions
- Possibilities for bespoke solutions with Fallprotec's engineering department
- Trolley equipped with energy absorber to reduce the force to 6KN on the body.

—  
Outer and inner facade maintenance requires reliable solutions with limited fitting works required.

Aluminium fall arrest rail clamped on existing ladder.



# Securail Pro Vertical for existing ladders

The SecuRail Pro Vertical is a rigid lifeline to secure access on any structure. It can be used in a vertical manner when paired with the RHF518 trolley.

Easy to install, it can be adapted to all types of ladders. When clamped on an existing ladder it secures the end user much better than the regular safety hoops. The advantage of the rail system is that the fall is stopped instantly without any permanent deformation of the rail.

All the forces are applied in the area of the fall.

**EN353-1:2018**

**ASSP/ANZI 14.3**

**OSHA1910.26 Subpart D**



x 1  
(with absorber  
on the glider)



Aluminium  
6060T6



Click here to  
follow the product  
YouTube playlist

## RHF518 (GRANVIA 4)

The GRANVIA4 trolley equipped with an energy absorber follows the user's movements smoothly and blocks automatically in case of a fall.

## RHF552 / RHF553

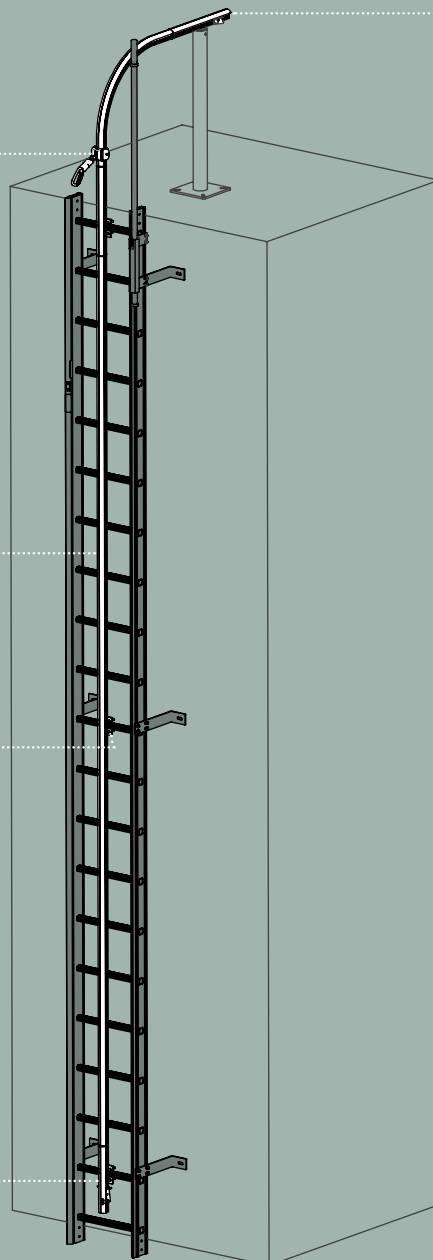
The Securail Pro is fixed on the ladder rungs. Its large span makes it compatible with all existing ladders.

## RHF521

## RHF522

## RHF525

The roof exit extension allows the user to be secured by the rail until they can stand on the platform. The extension reaches 1,5m so the user can manoeuvre themselves easily out of the ladder.



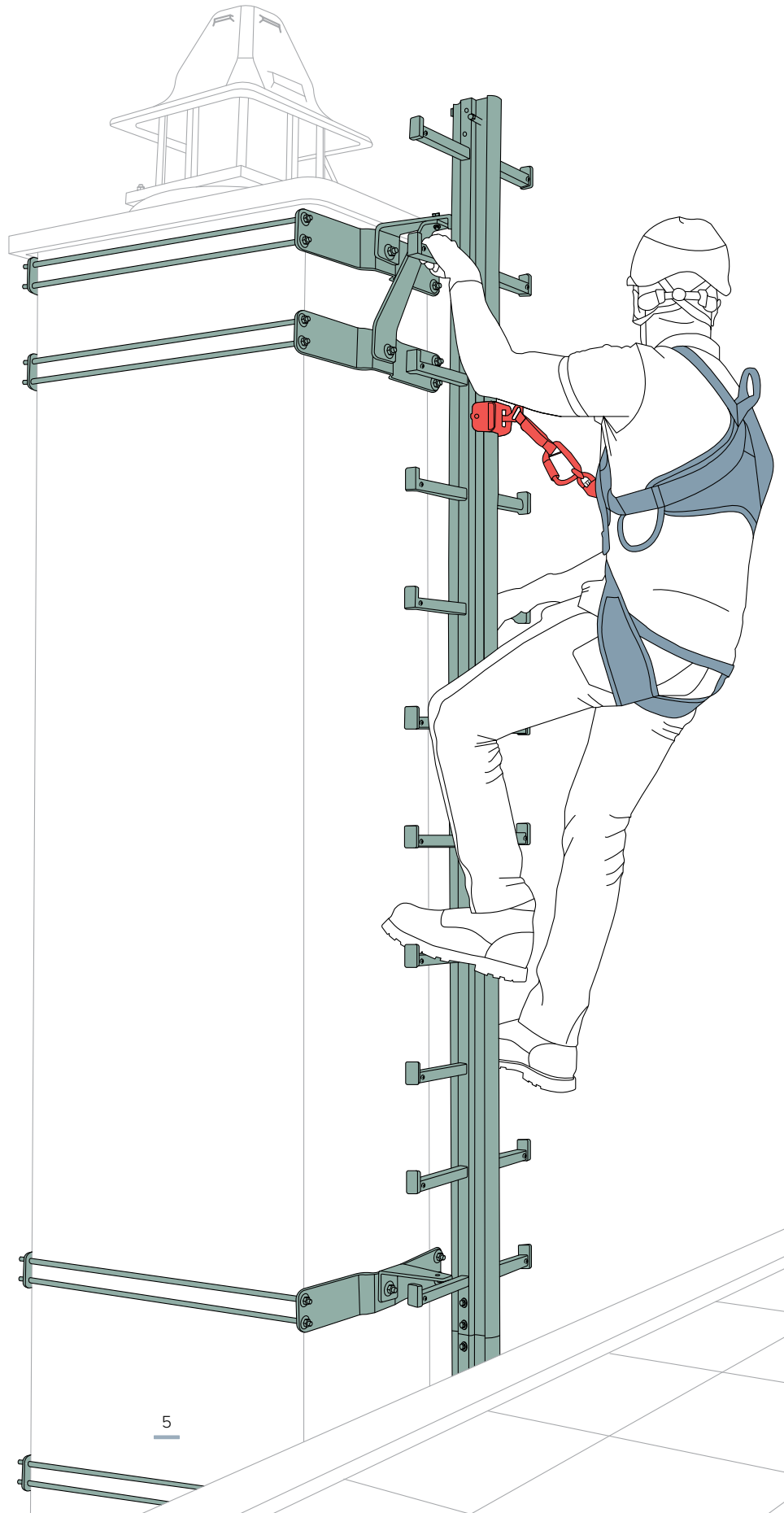


# MastLadder

The MastLadder is a Securail Pro rail fitted with fixed rungs for reaching levels with minimum space requirements.

- Easy use
- Trolley equipped with energy absorber to reduce the force to 6KN on the body
- Trolley moves easily on the rail
- Possibilities for bespoke solutions with Fallprotec's engineering department
- Spacing between brackets up to 3000mm
- Low weight: 4,5kg/m

—  
Aluminium fall arrest rail with integrated rungs. High strength profile for fixation on tight metallic structures or in confined spaces.



# MastLadder

The MastLadder consists in a Securail Pro with aluminium rungs fitted into the profile. The ladder is delivered in length 2,8m.

It is installed on every type of building for height access and is fixed to the structure thanks to M10 bolts. This type of ladder is particularly well suited for applications where discreet solutions are required, access on antennas, pylones or wind towers.

**EN353-1:2018**

**ANSI A14.3**

**OSHA1910.29 Subpart D**



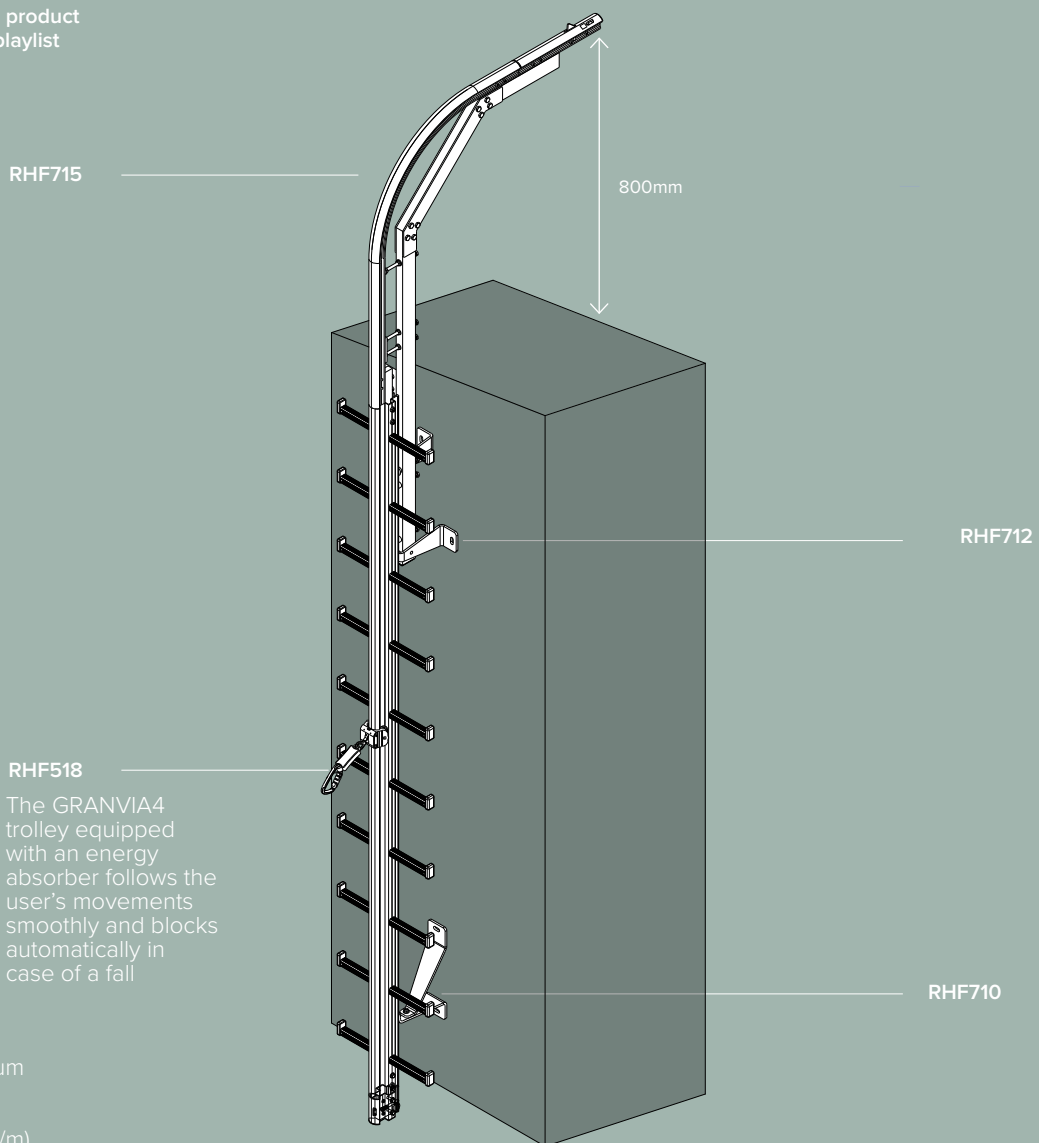
x 1



Aluminium  
6060T6



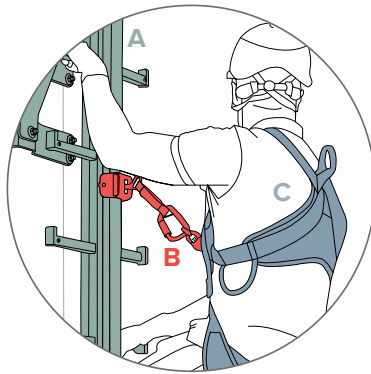
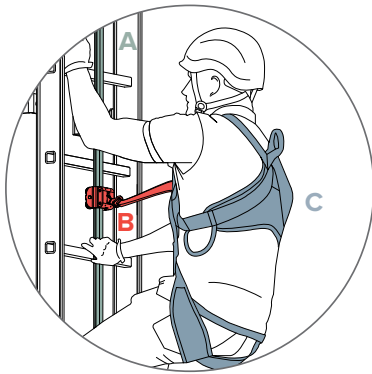
Click here to  
follow the product  
YouTube playlist



Anodised Aluminium  
EN AW 6060 T66,  
resisting sea side.  
Low weight (4,5kg/m)  
and little space  
requirement.



# Fall protection & access equipment



**A**

## Anchorage

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

## Fallprotec lifeline systems:

- 1) SecuRope Quickset Cable Lifeline
- 2) The SecuRail Pro Vertical
- 3) Mastladder
- 4) SafeLadder Pro

All systems are suitable for intensive use in complex environments. Its components are reliable and durable.

## Fixing brackets:

Fallprotec has a wide range of bracket to fix on existing ladder or on the building.

**B**

## Connecting Devices

PPE Equipment with energy-absorbing 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:

— **Glider fitted with energy absorber for Quickset lifeline**  
LDV255



EN353-1

🧑 x 1    ⚖️ 1,00    🔗 x 1  
20mm opening Aluminium

— **Trolley fitted with energy absorber**  
RHF518



EN353-1

🧑 x 1    ⚖️ 0,79    🔗 x 1  
20mm opening Aluminium

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

## Fallprotec PPE:

— **Harness Prolight**

HAR001 / 002 / 003



EN361:2012

🧑 x 1    ⚖️ 0,93    ⚖️ 2,05

Resistant, lightweight fabric. Comfortable for the user.

— **Ergonomic helmet for works at height**

HAR087

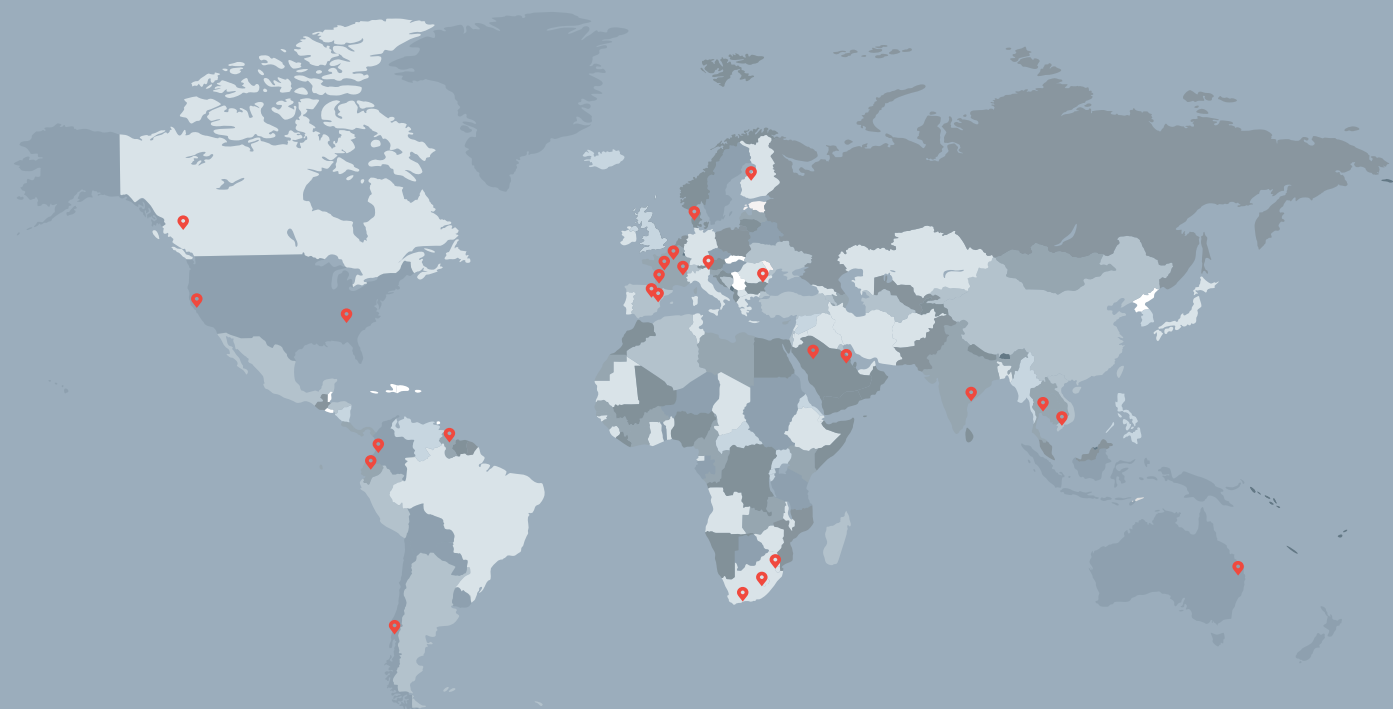


EN12492

🧑 x 1

# Fallprotec's Securail Pro Vertical 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

DEKRA

CE



📍 Excavation unit  
France



📍 Office building  
Paris, France





📍 Football stadium  
France





## FALLPROTEC SA

ZARO 2-4 Rue Gustave Loosé,  
8346 Grass  
Luxembourg  
T: +352 26 55 09 30  
F: +352 26 55 09 3055  
marketing@fallprotec.com

## FALLPROTEC SL

Eduard Calvet i Pintó 4  
Pol. Ind. Vallmorena  
08339 Vilassar de Dalt  
España  
T: +34 93 114 22 31  
info@fallprotec.es

+352 26 55 09 30  
[www.fallprotec.com](http://www.fallprotec.com)

Follow us

fallprotec | [f](#) [@](#) [in](#) [You Tube](#)

**FALLPROTEC**

Height Safety Products

