SecuRail®
Horizontal and Inclined

- For 2 users
- Span of 3m to 5m with reinforcement
- Anodized Aluminium
- Absorbs dilatation and contraction of roof sheets
- Possibility of custom-made solutions with the Fallprotec® engineering department.

EN795:2012 Type D
CEN/TS 16415:2013
The SecuRail is a rigid fall arrest rail that can be installed on ground, wall and ceiling configuration. Its rectangular shape integrates well in the aesthetics of buildings. The cross shaped junction absorbs the dilatation as a result of temperature variation.

A variety of 6 fall arrest trolleys make this rail highly versatile. The openable trolley VIA 6 enables the end user to connect and disconnect the trolley at any point of the rail.

The Multivia trolley or the VIA 4 trolley are recommended for sloped roofs.

The SAFE U product range is specifically designed for common roofs such as tile, slate, cold deck and standing seam roofs. This system is designed to guarantee waterproofness. (Picture on the left)

The rollers are in stainless steel with bushings to improve their movement along the rail.

Trolley VIA 5

Trolley for wall configuration. Different VIA trolleys are available depending on the system configuration.

RHF015
SecuRail®
2016
Horizontal

- For 2 users
- Span of 6 m
- Anodized aluminium
- Absorbs dilatation / contraction
- Possibility of custom-made solutions with the Fallprotect’s engineering department

EN795:2012 Type D
CEN/TS 16415:2013
The SecuRail 2016 is a rigid and versatile fall arrest rail. This unique profile has a high inertia that enables a 6 meter span between supports. It is ideal for work sites with low fall clearance.

Trolley GRANVIA

The GRANVIA fall arrest trolley equipped with rollers glides smoothly along the track following the user’s movement. Anti-derailment claws mounted between the rollers keep the trolley firmly on the track. The same trolley is used for ground, wall and ceiling configuration.

RHF511 (GRANVIA)

The Safe U product range can be used as safety hooks or it can be combined with the SecuRail 2016.

Walkways, steps and snow grids can also be mounted on SafeU to secure and facilitate access to sloped roofs. (Picture on the left)
The Brief

The Rive Gauche Mall is located in the heart of Charleroi and is part of a larger plan to develop the attractiveness of the city centre. Large glass facades bring a lot of natural light inside the building. They are equipped with walkways on each floor.

Fallprotec supplied a complete system to reach safely any point on the building. Fixed SafeLadders are integrated in the sunshades to enable access to the walkway levels. SecuRail 2016 tracks are fixed on the underside of the walkway. The aluminium rail integrates perfectly with the aesthetics of the building and the trolley follows the user effortlessly.

On the surfaces, a network of SecuRope on posts allows the user to work on the roofs while remaining in safety at all times.
The Results

- 200m SecuRail 2016 overhead installed on 2 floors.
- 20m of SecuRope on posts.
- Custom-made bendings of the rail.
- 40m of Safeadders.
- Design and calculation of the brackets.
The SafeAccess is an undeformable fall arrest rail for industrial applications. Installed in overhead configuration, it is the most suitable system when the fall clearance is low.

ATEX certified for potentially explosive atmospheres, this rail is also ideal for petrochemical industries.

The aluminium rail is protected by a high-quality powder coated surface treatment that resists to marine environment.

The NAV 2 trolley equipped with rollers follows smoothly without any action from the end user.

Rail attached to two Flexbow structures equipped with energy shock absorbers.

The Flexbow base can be fixed directly to the ground or can be stabilized by counterweights.

SafeAccess rail

The SafeAccess received Atex certification for applications in potentially explosive atmosphere.

MHS059

MHS023

MHS061

MHS017

FLX012

FLX005

MHS059
SecuRope®

- Cost-efficient solution
- Undefordable
- Freehand system
- Stainless steel elements
SecuRope vertical assures a secured access thanks to the attachment to the glider, very close to the user for a short falling height. The glider equipped with energy absorber limits the force transmitted to the end user.

The SecuRope is a cost efficient solution for vertical safety. It can be mounted with EVO anchors, a competitive solution.

On demand, vertical SecuRope systems can be custom-made with the Fallprotec's engineering department.

Ladder lifeline

1. NSV006
2. LDV106 (TEVO)
3. LDV107
4. NSV009
5. LDV038

ZIP! fall arrest glider fitted with energy absorber

Passing smoothly through the anchors, the glider locks in case of a fall.

NSV009