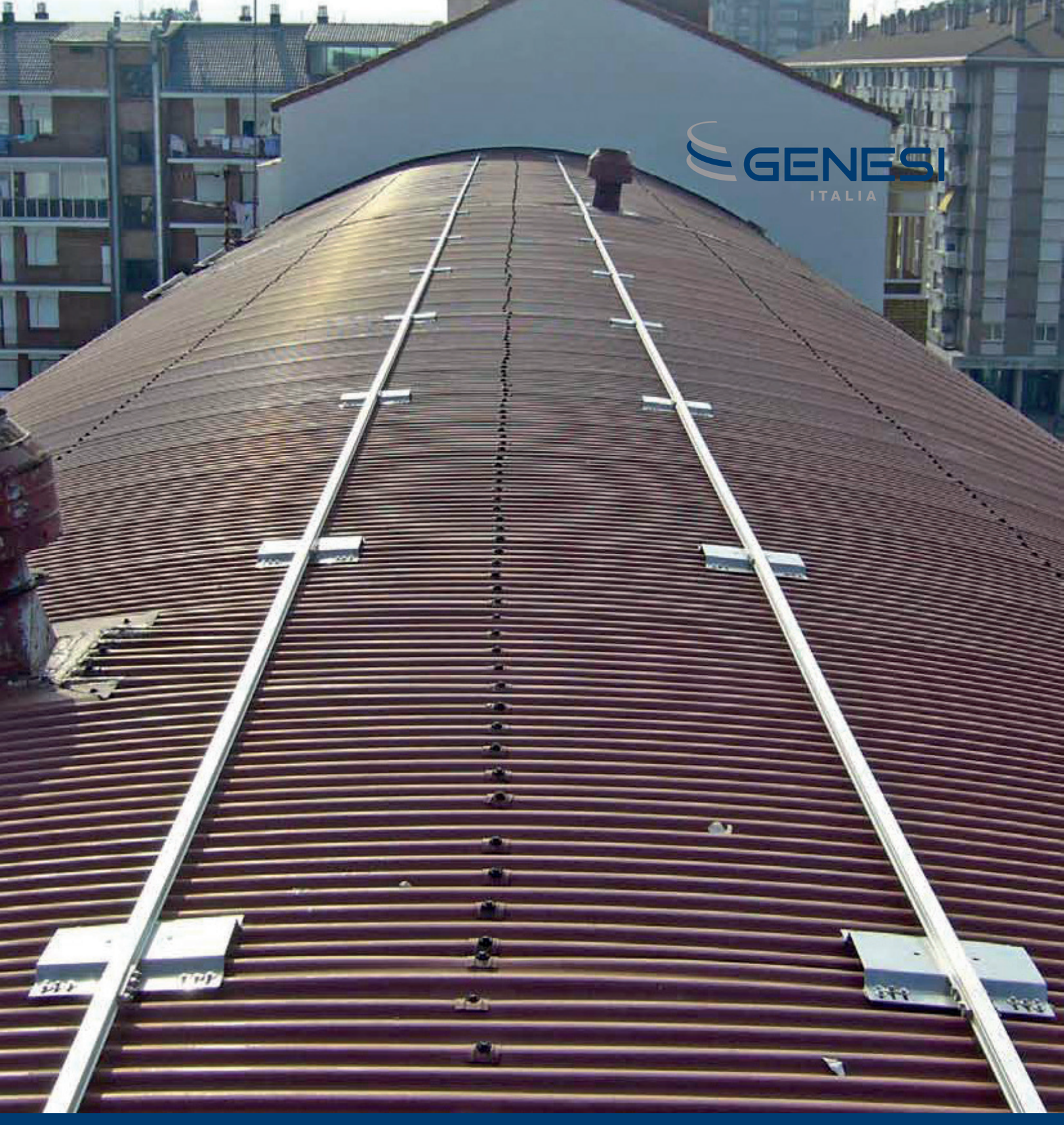

Securail®

Manufacturer's Installation Instructions

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1. Introduction.

Preventive and protective measures should be installed for works performed in places exposed to a danger of falls, in order to allow the operator to perform maintenance operations to move easily along the work area.
These protective devices, in addition to being safe, must be ergonomic, or rather "comfortable" to use for the operator, and they must be provided in the Technical Coverage Report (ETC) that is drawn up by the Health & Safety Coordinator at the design phase (CSP), in agreement with the designer, and be an integral part of the project both of the technical dossier and of the works. The ETC is therefore composed of various documents, with relevance to different subjects, in particular:

- **Coordinator/technician**: graphics with routes and access points to the roofing highlighted, technical report with design solutions adopted, structure support and mounting calculation report.
- **Manufacturer**: product certification, Manufacturer Instructions - Manual of installation, use and maintenance.
- **Installer**: declaration of conformity of the works performed.

From the designer to the consumer 1.1

With regard to the points mentioned above, the objectives of **Somain Italia** are to create a direct line between the designer of the system and the final user, passing by the manufacturer and installer by means of:

- Study of the line through software with immediately understandable graphical interface and return of the elements that constitute the system (as an alternative to consultancy from our technical office).
- Supply of the elements provided for the entire system directly from **Somain Italia** or from the chain of Partners and authorised resellers.
- Installation with simple procedures according to the Installation Manual by installers trained by Somain Italia (subject of this document).
- Provision of information necessary for the proper use and maintenance contained in the Manufacturer's Instructions.

2. Important warnings.

- Before system use, read the Manufacturer's Instructions - Use and Maintenance.
- All users must be trained and informed about risks and must have carried out the training on 3rd category PPE.
- Users must be in optimal physical conditions for the duration of works.
- Operators must be trained and informed about emergency, recovery and evacuation procedures in the work area in which they operate.
- Making changes and/or additions to the equipment/system without consent from the manufacturer/distributor is prohibited.
- Equipment must not be used beyond its limitations or for purposes other than those foreseen.
- Before using the system, verify good equipment conditions as much as possible.
- For safety, it is imperative that use of equipment be suspended immediately in the event of doubts about their safe conditions or if they have been used for fall arrest. In both cases, before restarting operation, you must get written confirmation from a competent person stating that re-use of the system is acceptable.
- Verify mounting support resistance. When mounting with threaded bars, the extraction test must provide a minimum resistance of 5kN. Consult the manual for Somain Italia handheld art. PALM regarding SVAN testing.
- For safety, it is imperative that the anchor device always remain positioned and that work be carried out in such a way as to minimise both the risk of falls and the potential fall distance.
- For safety, it is imperative to verify that the free space required under the user (clearance distance) near the work area before each use is such that it does not permit collisions with the ground or other obstacles.
- Use of harnesses in compliance with standard EN 361, connectors in compliance with EN 362 and fall arrest lanyards in compliance with EN 3354 is mandatory.
- Periodic system review is mandatory. Verify evidence of maintenance with the holder of the Technical File.

3. Technical information

Product description 3.1

Securail® rail systems comply with the EN 795 standard type D which includes anchoring devices that use rigid horizontal anchoring rails. It is considered a rigid system and allows for reduced clearance distance. It is composed of an aluminium extruded profile. Rails can be mounted directly on the structure every 3 metres (5m with cross braces) to ceilings, to walls or to floors by means of special plates. The receiving structures of these systems must also be able to withstand these loads and this resistance must be ensured in the design phase or with checks directly on site.

This type of system is certified for the concurrent use by 2 operators in the same span. Systems are used with special trolleys that slide along the rail by means of wheels. Operators using this system must wear a harness in compliance with standard EN 361 and a retractable device according to standard EN 360 if the system is mounted to the ceiling, or else a lanyard in compliance with EN 354 equipped with energy absorber according to EN 355 if the system is mounted to the floor. Operator attachment to the previously mentioned trolley occurs with a connector that conforms to standard EN 362. In any case, the user must be a person trained in the use of fall arrest systems and their relative PPE devices, attested by an appropriate course.

Users must be in optimal physical conditions for the duration of works.

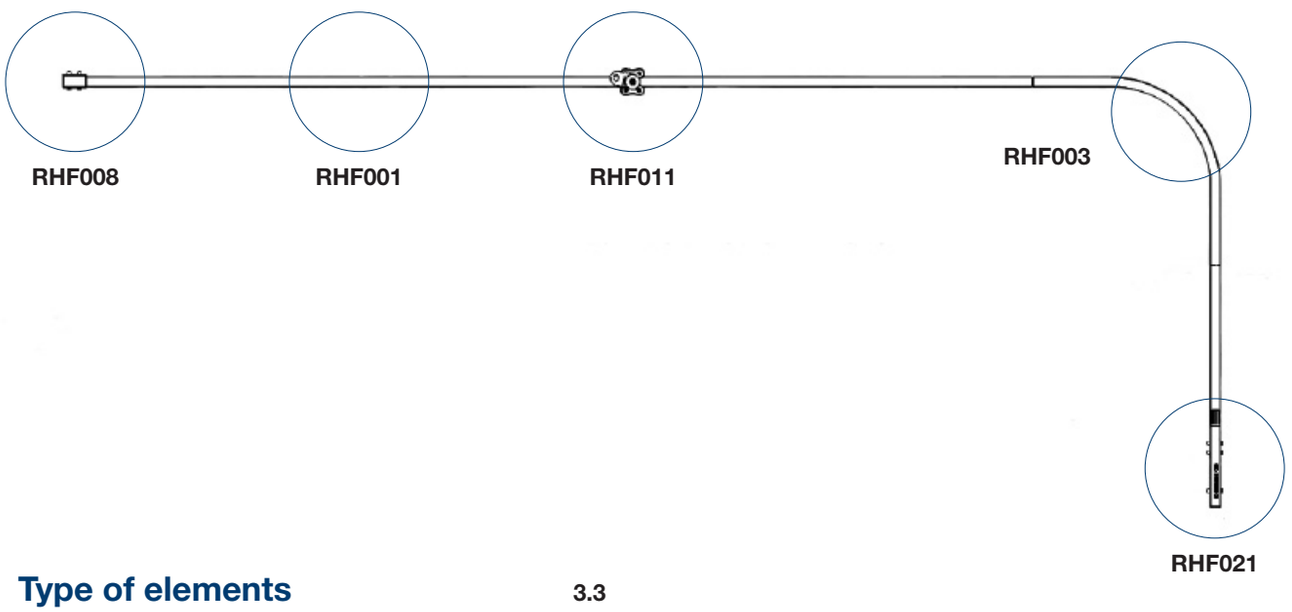
This system is deformable and can be used for the eventual recovery of the operator in the event of a fall within 20/25 minutes to avoid serious permanent damage, with appropriate recovery kit that complies with the EN 341 standard.

Before use, verify the presence of recovery and rescue floors or procedures in the plant location to be implemented in case of need.

The anodized aluminium alloy rail with stainless steel mounting components has been tested with both static and dynamic tests by the Apave Certifying Organisation and the elements used at times are in accordance with those tested.

Below is a detailed description of the system.

Functional diagram 3.2



Type of elements 3.3

- trolley art. RHF011 (floor) or art. RHF012 (ceiling) or art. RHF015 (wall for retractable devices)
- rail art. RHF001
- mounting brackets art. RHF016 (wall) or art. RHF017 (ceiling)
- cross-mounting art. RHF005
- junction piece art. RHF006
- mobile trolley stops art. RHF021 and/or fixed trolley stops art. RHF008
- mandatory sign art. CA00 in the vicinity of every access point.
- identifier seal art. C35

Additional components 3.4

- cross brace art. RHF002
- plate for corrugated sheets art. LDV023
- supports for crimped sheets art. RHF019
- elbow section art. RHF003 (wall) or art. RHF004 (floor or ceiling)
- entry-exit section art. RHF009 for releasing from the rail at a determined point
- rail crossing art. RHF010 for covering two orthogonal directions without disconnecting the trolley

Description of components 3.5

Floor trolley art. RHF011

The floor trolley slides along the rail by means of wheels and allows for operator attachment by means of ring hooks. Insertion is carried out one side of the system before positioning the stop. This device is an essential element for rail system use.

Composition:
aluminium with 4 wheels
Geometry:
see figure
Weight:
0.42 Kg

Ceiling trolley art. RHF012

The ceiling trolley slides along the rail by means of wheels and allows for operator attachment by means of ring hooks. Insertion is carried out one side of the system before positioning the stop. This device is an essential element for rail system use.

Composition:
aluminium with 4 wheels
Geometry:
see figure
Weight:
0.43 Kg

Wall trolley for retractable device art. RHF015

The wall trolley for retractable devices slides along the rail by means of wheels and allows for operator attachment through the retractable device by means of ring hooks. Insertion is carried out one side of the system before positioning the stop. This device is an essential element for rail system use.

Composition:
aluminium with 4 wheels
Geometry:
see figure
Net weight:
0.45 Kg

Rail art. RHF001

The key system component, must be fastened to the main structure. Composed of an aluminium extrusion with a particular profile that has been designed especially for this application. Special built-in guides operate as trolley runways.

Material:
Al Mg Si 0.5 aluminium with anodization treatment to prevent electrolytic corrosion between the steel structure and the rail with the option of painting with desired RAL without anodization
Geometry:
dimensions: 31x31 mm long: 3/6 m rods (if mounted on sheets, only 3 m rods)
Net weight:
1.40 Kg/m
Mounting:
with cross mounting and special brackets positioned every 3 metres

Cross brace art. RHF002

Used to stiffen the rail profile and allow the wheelbase of rail fastenings RHF001 to be brought to 5 m.

Material:
aluminium
Geometry:
cross-shaped for insertion into the geometry of the extrusion
L = 4.80 m
Net weight:
6.72 Kg
Mounting:
for insertion

Wall elbow section art. RHF003

Used to perform right or left direction changes, maintaining rail continuity. Can be used both for vertical and horizontal configurations and requires fastening at both ends.

Material:
Al Mg Si aluminium 0.5
Geometry:
minimum radius 330 mm
Weight:
1.40 Kg/m
Mounting:
with special wall brackets (art. RHF016) positioned at the start and end of the elbow

Floor or ceiling elbow section art. RHF004

Used to perform direction changes between the wall and the ceiling, maintaining rail continuity. Can be used both for vertical and horizontal configurations and requires fastening at both ends.

Material:
Al Mg Si aluminium 0.5
Geometry:
minimum radius 330 mm
Net weight:
1.40 Kg/m
Mounting:
with special floor or ceiling brackets
(art. RHF017) positioned at the start and end of the elbow

Mobile trolley stops art. RHF021

Used to prevent accidental extraction of slider trolleys and allows for their entry. Installs at the end of the system access by inserting the cross profile onto the hollow part of the rail. The mobile stop is equipped with closure spring.

Installation:
at the end of each system when the trolley has not been installed permanently on the rail. Installation of this component adds 20 cm in length to the rail.
Material:
aluminium
Geometry:
length 250 mm
Weight:
0.54 Kg
Composition:
rail profile 250 mm long, cross mounting/junction piece 150 mm long with M6 convex head mounting kit
Mounting:
on brackets with 2 M6 convex head mounting kits

Fixed trolley stops art. RHF008

The fixed stop installs onto the end of the rail systems when slider trolley removal must be prevented.

Installation:
at the end of each system when the trolley has been installed permanently on the rail. Caution: cross mounting should be positioned 10 cm from this component
Material:
aluminium
Geometry:
see figure
Weight:
0.08 Kg
Equipment:
2 Ø 8 holes for M6 convex head mounting
kit insertion
Mounting:
with 2 M6 convex head mounting kits

Cross-mounting art. RHF005

Used as a connection between the rail and the various types of supports. Its cross geometry has been especially designed for insertion in the hollow part of the rail.

Material:
aluminium
Geometry:
cross-shaped for insertion into the geometry of the extrusion L = 50 mm
Weight:
0.07 Kg
Material:
AISI 304L stainless steel
Mounting:
on brackets seen previously with 1 M10 mounting kit
Equipment:
1 Ø 10 threaded hole

Fixed trolley stops art. RHF006

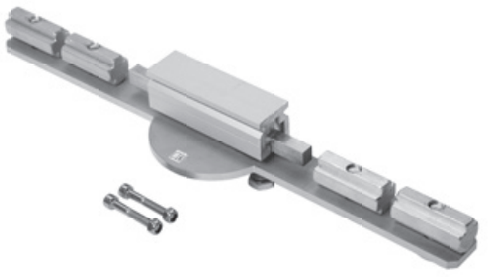
Used to connect two consecutive rail sections. It is obtained from an aluminium cross-section extrusion to be engaged inside the hollow section of the rail. Fastening is guaranteed by the application of locking screws.

Material:
aluminium
Geometry:
cross-shaped for insertion into the geometry of the extrusion L = 100 mm
Net weight:
0.12 Kg
Mounting:
on rail with 4 M6 convex head mounting kits
Equipment:
4 Ø 7 holes

Note: the junction piece cannot be used a mounting device because it does not have a threaded hole for mounting the rail on the brackets.

Entry-exit section art. RHF009

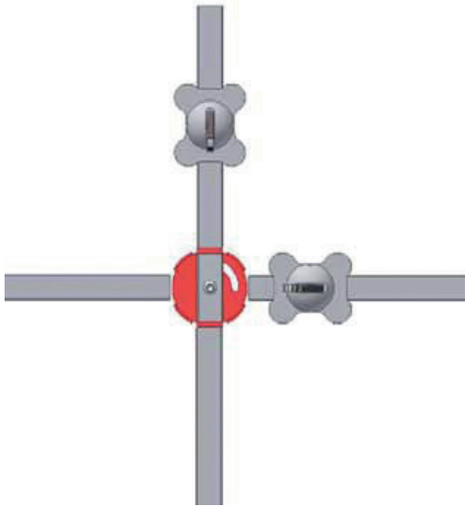
Used to insert or remove the trolley from the rail at a given point when the system forms a closed circuit. Equipped with a 30° rotating rail portion which allows the trolley to be freed.



Material:
aluminium
Geometry:
compatible with that of the support
Mounting:
with brackets, plates or supports as seen above

Rail crossing art. RHF010

Used to perform 90° changes of direction, allowing the operator to remain anchored to the same trolley. Easily applied to systems with multiple rails that cross.



Material:
aluminium
Geometry:
compatible with that of the support
Mounting:
with brackets, plates or supports as seen above

Wall mounting bracket art. RHF016

Used for fastening rails to the structure. Equipped with a cross component for engagement into the core of rail RHF001.

Material:
AISI 304L stainless steel
Geometry:
see figure
Weight:
0.43 Kg
Material:
AISI 304L stainless steel
Mounting:
every 3 metres on reinforced concrete support with 1 M12 bar and dual-component epoxy resin, on metal support with 1 M12 bar with nut and backplate as necessary
Equipment:
1 Ø 11 hole for cross-mounting insertion art. RHF005
1 Ø 13 hole with slot for mounting to structure

Ceiling or floor mounting brackets art. RHF017

Used for fastening rails to the receiving structure. Equipped with a cross component for engagement into the core of rail RHF001.

Material:
AISI 304L stainless steel
Geometry:
see figure
Net weight:
0.58 Kg
Mounting:
every 3 metres on reinforced concrete support with 1 M12 bar and dual-component epoxy resin, on metal support with 1 M12 bar with nut and backplate as necessary
Mounting:
1 Ø 11 hole for cross-mounting insertion art. RHF005
1 Ø 13 hole with slot for mounting to structure

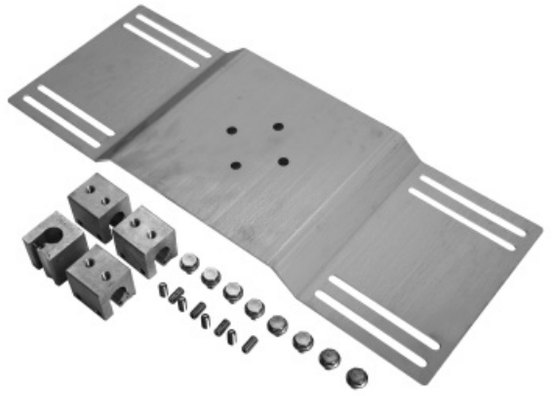
Plate for corrugated sheet art. LDV023

Plates for crimped sheets are special pieces that have been calculated, tested and certified with the entire line directly by the manufacturer for use on steel sheets with thickness over 6/10 or for aluminium with thickness of at least 10/10. They are used to withstand the loads that occur on elements of the line in the event of interference. Plates are adaptable to different steps of corrugation.

Material:
stainless steel
Use:
on steel sheets with thickness over 5.6/10
on aluminium sheets with thickness at least 10/10
Material:
2.60 Kg
Geometry:
360x360 mm
height at the centre 30 mm
Mounting wheelbase:
from 210 mm to 330 mm
Mounting:
every 3 m directly on the sheet only with 8+8 short self-tapping screws, dual-adhesive rubber should be positioned in contact with the corrugation
Equipment:
5 Ø 13 holes for cross-mounting insertion art. RHF005

Supports for crimped sheets art. RHF019

Supports for crimped sheets are used for mounting rails for use on steel sheets with thickness over 5.6/10 or aluminium with thickness of at least 10/10. They are composed of a stainless steel plate attached to S-5! grippers.



Material:
stainless steel
Geometry:
see figure
Net weight:
0.31 Kg
Mounting:
every 3 metres on a S-5! gripper (geometry variable depending on the type of threading)
Equipment:
2 Ø 11 holes for insertion of 2 cross-mountings art. RHF005
1 Ø 11 hole for mounting to gripper

M10 Mounting kit

M10 mounting kits are used to anchor cross-mountings to mounting brackets and are hex head components.

Composition:
1 M10x30 hex head screw + 1 grower washer
Material:
steel A2-70
Tightening:
40 Nm

M6 convex head mounting kit

M6 convex head kits are used to anchor junction pieces between stops and the rail.

Composition:
1 M6x40 convex head screw + 1 grower washer + 1 self-locking nut
Material:
steel A2-70
Tightening:
10 Nm

Short self-tapping screws

Self-tapping screws have been especially tested and certified for the type of application in question and are not normal self-tapping screws. They are equipped with a stainless steel washer + EPDM rubber to protect the roof from infiltration.

Composition:
1 7.1x25 mm stainless steel screw
1 flat steel washer + Ø 19 mm rubber

M12 bars

M12 bars are used to fasten mounting brackets with the aid of a dual-component epoxy resin directly on the reinforced concrete structure.

Composition:
12x160 bar + flat washer + nut
Material:
steel A4-70
Tightening:
70 Nm

Dual-component epoxy resin art. RBS 345 MX

The dual-component, high-performance fast-curing epoxy resin is used in the insertion of threaded bars directly in the structure. For the technical data and instructions on use refer to the product datasheet.

Composition
vinylester without styrene with benzoyl peroxide as activator
Contents
345 ml cartridge

Sign art.CA00

The identification sign must be affixed near system access and must contain the following information:
- model
- seal number
- manufacturer
- installer
- reseller
- date of entry into service

Material:
Screen printed aluminium
Installation:
with every access

Identifier seal art. C35

The blue numbered identification seal is unique to each part and must be attached to the assembled system and reported on the identification sign accompanying the plant. It is equipped with a closure cable and, once locked, cannot be removed.

Installation:
at the end of each line
Contents:
serial number

4. Assembly

Recommendations: 4.1

Before fitting, a site inspection is recommended to ascertain the real situation of the area on which the system is to be mounted and to check compliance with the planimetric report available.

Installation must be carried out in compliance with the measures for the prevention of accidents in accordance with Legislative Decree 81/2008 - Consolidated Text on Health and Safety and on that indicated by the reference standard EN 795.

Assemblers: 4.2

Installation of **Securail®** systems includes the training of installers by an in-house technician to put into practice the correct methods for assembly.

The fitters affiliated to the partners of **Somain Italia** are obliged to draw up their own Risk Assessment Document (DVR) from which the risks linked to the fitting of the life line and the counter-measures adopted to reduce the likelihood of this happening are drawn.

Assembly kit: 4.3

The main work equipment to perform correct installation:

- kit for holes: rotopercussion drill, brush, blower, resin gun
- torque wrench to tighten the nuts on the threaded bars
- 3/16” Allen torque wrench
- hand tools (pliers, various wrenches)
- sensors kit, composed of: sensor verification for anchoring art. SVAN that can be connected to a special handheld art. PALM for data reading

Movement and storage: 4.4

Take utmost care during movement and storage of all life line components. All the components weigh less than 25 kg, maximum weight allowed for the manual handling of loads by a single operator.

When the weight of the components, especially of special supports, exceeds this value, movement with two operators or crane must be performed. These operations are also an integral part of the DVR.

Stages: 4.5

The phases described in this chapter are valid for the mounting of the pure line into the desired position and must be carried out in complete safety, thus complying with the instructions contained in the Safety Operational Plan (SOP) drawn up by the installer, in conformity with the Safety and Coordination Plan (SCP) drawn up by the Safety Coordinator at the Design phase (SCD) or by the Security Coordinator during the Implementation stage (SCI) where these two figures are present.

If the area has not been complete secured, installation must begin with the individual anchor points to perform the lifts in the desired area or use a temporary life line.

The steps of installation of this line shall be construed as excluding all those operations that are used to prepare the work area or to access the same.

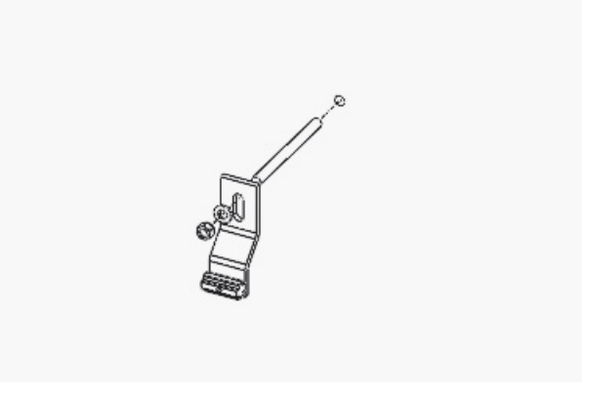
Mounting brackets, plates, supports: 4.5.1

Please note that support brackets have different wheelbases according to different system applications, in particular:
- rail applied onto an existing ladder: wheelbase 3 m
- rail with rungs: wheelbase 1.5 m

Pay attention to the type of trolley stop present, whether it is mobile (art. RHF021) or fixed (art. RHF008), as their corresponding geometries influence the position of the opening brackets.

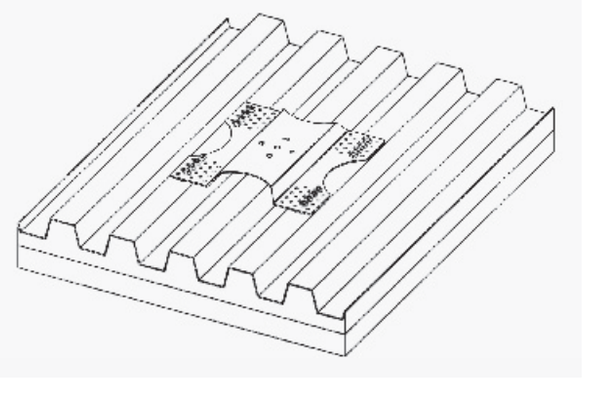
Mounting wall brackets (art. RFH016) or ceiling or floor brackets (art. RHF017) on reinforced concrete

For each threaded bar:
- drill a Ø 14 hole in the reinforced concrete with a length of 10 cm with a rotopercussion drill
- clean the same with a special brush, turning it, and then blow it with a manual pump in such a way as to remove the dust from the walls of the hole (repeat the operation more than once)
- slowly insert the dual-component epoxy resin to avoid the formation of air bubbles
- insert the M12 threaded bar rotating it
- position the mounting brackets and leave the resin to harden according to the times indicated on the package
- insert the flash washer and the nut on the threaded bar
- tighten the nut applying a torque of 70 Nm



Mounting plates for corrugated sheets art. LDV023

- position 2 strips of dual-adhesive rubber along the length of the corrugation in the desired position and position the plate
- insert the 8+8 special short 7.11x25 mm self-tapping screws in the corresponding holes with the steel+rubber washer and tighten to end stop
- Please note that the screws to be used are special screws that have been specially designed for this type of application and are not normal self-tapping screws and, therefore, using other types is not permitted.



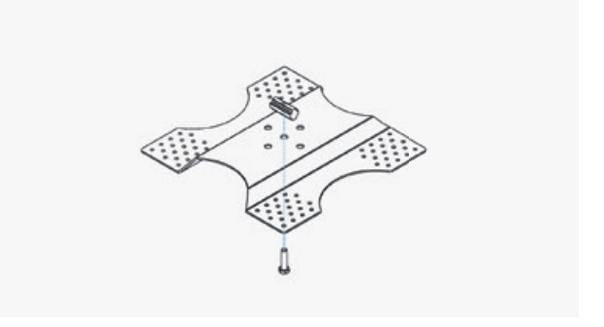
Mounting supports for crimped sheets art. RHF019

- mount S-5! grippers with M10x17 screws + flat washers under the support and tighten at a torque of 40 Nm
- position the plate as desired and tighten S-5! gripper grub screws to end stop with an Allen wrench 3/16".

Inserting cross mountings: 4.5.2

Whenever cross-mountings (art. RHF005) have not already been mounted on brackets or on supports:

- align the hole on the bracket with the threaded hole on the cross-mounting
- insert the washer and the M10 mounting kit screw and tighten to end stop

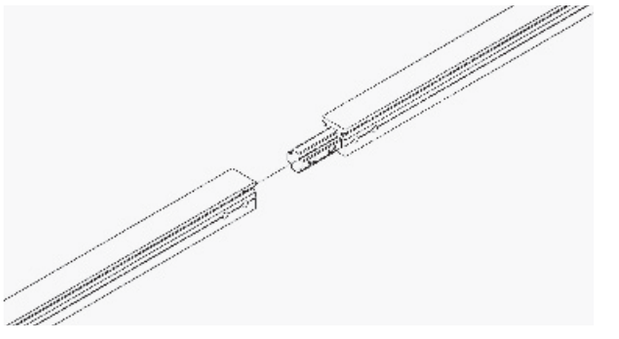


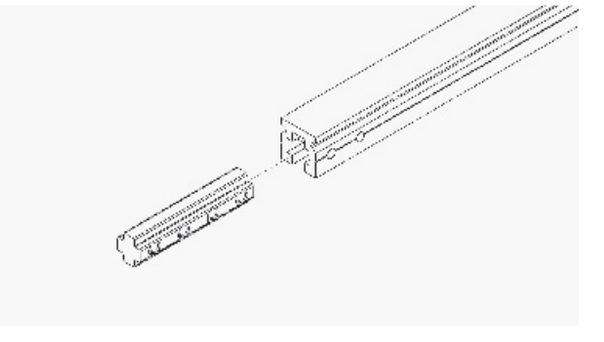
Inserting the junction component 4.5.3

To connect two consecutive rail rods, insert the junction component (art. RHF006) in the corresponding rail housing and proceed as follows:

Note: for convenience it is advisable to perform the following procedure on the ground in order to use a drill press for holes.

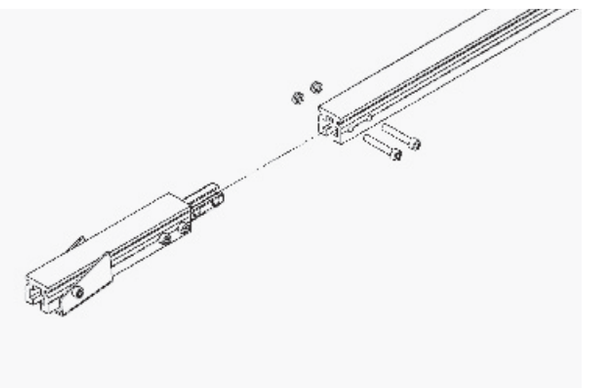
- drill 4 Ø 7mm through-holes, 2 in each rod on the side profile of the rod near the corresponding holes on the junction component, keeping in mind that the junction component should be inserted half-way through one rod and half-way through the other
- insert the junction component into the end of the rod and lock it in with 2 M6 convex head mounting kit screws and relative self-locking nut and tighten at a torque of 10 Nm; carry out the same operation on the next rod after having mounted the rail





Installing the mobile trolley stop: 4.5.4

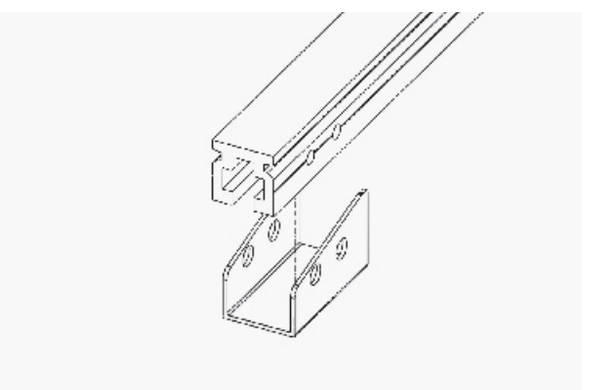
- Installation of the mobile trolley stop (art. RHF007) constrains the position of the first mounting bracket that should be placed at approximately 275 mm from the end of the rail; then proceed as follows:
  Note: for convenience it is advisable to perform the following procedure on the ground in order to use a drill press for holes.
- drill 2 Ø 7mm through-holes in the side profile of the first rail rod near the corresponding holes on the stop
- insert the mounting/junction component of art. RHF021 and lock it in with 2 M6 convex head mounting kit screws and relative self-locking nut and tighten at a torque of 10 Nm.

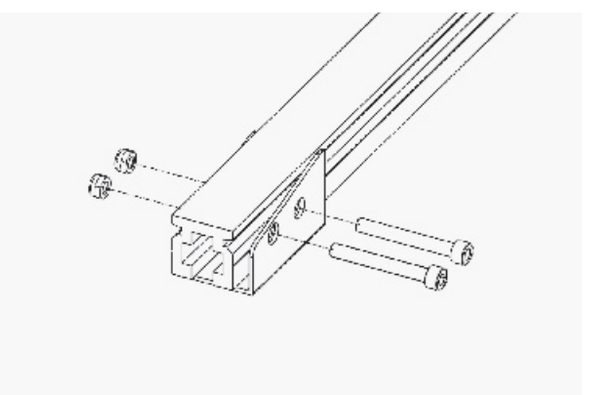


Installing the fixed stop: 4.5.5

Installation of the fixed trolley stop (art. RHF008) constrains the position of the first mounting bracket to approximately 100 mm from the end of the rail. Proceed as follows for installation:
Note: for convenience it is advisable to perform the following procedure on the ground in order to use a drill press for holes.

- drill 2 Ø 7mm through-holes in the side profile of the first rail rod near the corresponding holes on the stop
- position the fixed stop astride the rail, resting the internal face on the side of the rail where the trolley does not slide
- lock it in with 2 M6 convex head mounting kit screws with flat washer and relative self-locking nut and tighten to a torque of 10 Nm

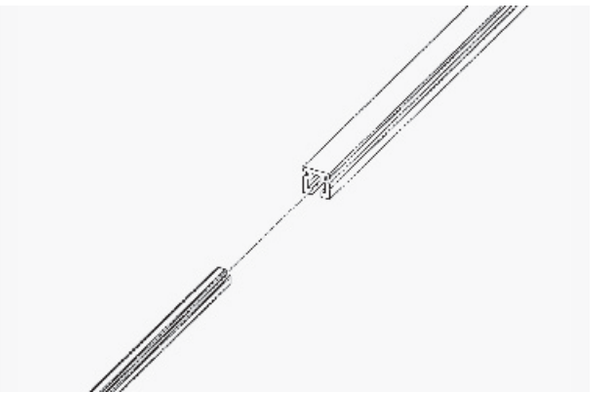




Insertion of cross struts: 4.5.6

Whenever the rail needs to be stiffened to meet installation requirements, insert a cross strut art. RHF002, which will allow you to bring the mounting wheelbase to every 5 m:

- insert the cross strut in the hollow of the rail

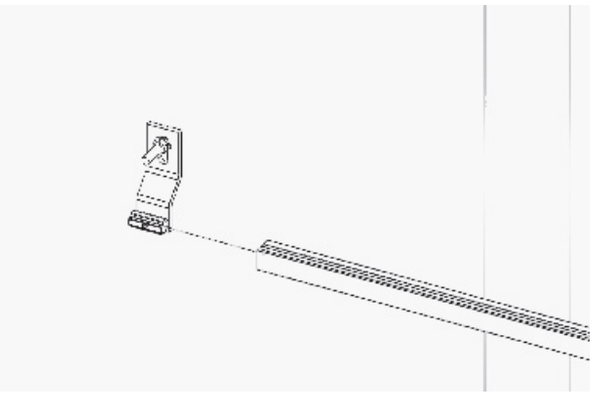


Rail mounting: 4.5.7

Mount the rail (art. RHF001) as follows:

Note: only use suitable accessories when mounting the rail to the structure.

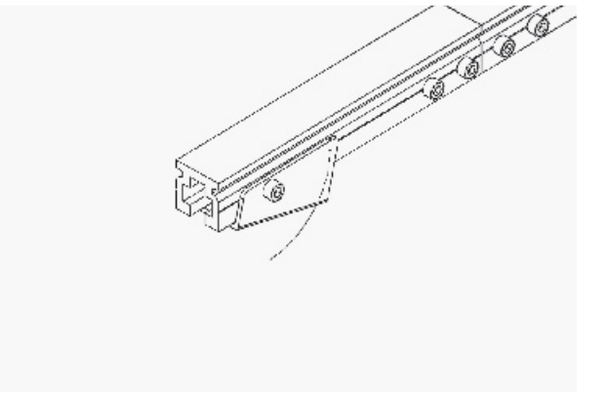
- insert the cross-mounting art. RHF005 into the core of the rail
- tighten the M10 screw to 10 Nm
- mount the support plate to the hosting structure

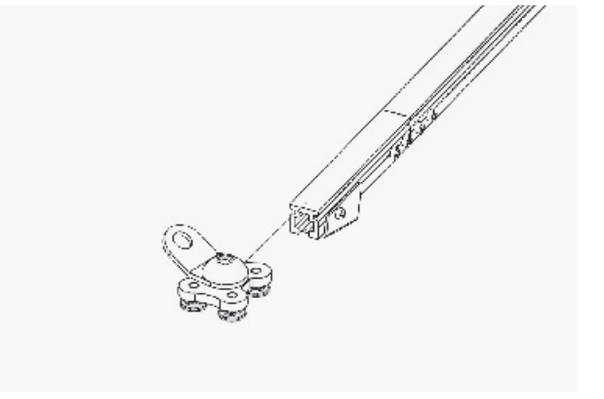


Insertion of the trolley: 4.5.8

After rail installation, proceed with floor trolley (art. RHF001) or ceiling (RHF012) or wall (art. RHF015) for retractable devices or multi-way (art. RHF042) trolley installation at the end of the line where the mobile stop is mounted, as follows:

- press on the mobile component of the stop and insert the trolley on the rail
- have it slide, verifying that it moves smoothly
- if sliding is not smooth, check coplanarity of the rail or for a defect on the trolley





Line sealing: 4.5.10

Position the identifier seal (art.C35) as follows: insert the identifier seal at a visible point on the system near the access point.

Sign installation: 4.5.11

Closing of assembly is completed with installation of the sign (art. CA00), mandatory at each access point, displaying the information described above.

5. Guarantees

Duration 5.1

A 10 year guarantee is given on all **Securail® Vertical** rails.

Exclusion 5.2

The guarantee will only be granted if:

- components making up the rail have been supplied by Somain Italia
- the material was installed and has been used in accordance with the installation instructions and the technical instructions of **Somain Italia**.

The guarantee will not be granted in cases where:

- the products are made from galvanised or zinc plated steel
- safety products include parts or accessories of external origin: in this case the agreed guarantee will be that of the supplier of the above parts

The guarantee is excluded when the defect is caused:

- by an intervention or a change made to the original system without the written permission of the manufacturer/distributor
- by use that is irregular or that does not conform to the intended use of the equipment
- by defective installation not in compliance with drawings or performed to code
- by a client's failure to communicate special conditions (pollution, temperature, number of users, etc.) regarding equipment use
- by an underestimation of support resistance generating the destruction or non-compliance of our equipment
- by the adding to our systems of parts produced by the buyer or from other sources other than Somain Italia. All our systems must be sourced from Somain or manufactured with the consent of Somain Italia, on the basis designs tested by them
- by an event of force majeure or any event outside the control of the seller such as wars, lightning, etc.

Limitations 5.3

In all cases our guarantee is limited to the replacement or repair of elements or equipment that are formally recognised as defective by our technical service.

If the repair is entrusted to a third party, this can only be performed after acceptance by Somain Italia of the repair quote.

Any returning of equipment must be undertaken with the consent of Somain Italia.

The guarantee only applies to elements returned and as such does not include the costs of removal and re-installation of the equipment in the group in which it is integrated.

The repair, replacement or modification of parts or equipment during the guarantee period can determine extension of the guarantee.

Responsibility 5.4

Somain Italia will be responsible, under the conditions of common law, for the material damage caused by your equipment or by your personnel.

Repair of the material damage attributable to the seller is expressly limited to a sum that does not exceed the value of the equipment involved, subject of the order.

By express convention, the seller and the customer mutually waive requiring the repair of the indirect and intangible damage of any kind, such as operating losses, loss of earnings, costs of delay, reminder, removal and re-installation of the equipment, loss of future contracts, etc.

Renewal 5.5

The 10-year guarantee may be extended at the request of the customer, after a technical inspection carried out, upon payment of the equipment installed.

Testing and maintenance 5.6

As far as possible, before each use, perform a visual examination of the components of the system.

In case of doubt, ask the installing company or a maintenance engineer, authorised and responsible for this type of intervention, for an inspection.

Securail® rail systems require annual maintenance by an authorised and qualified person.

Should this be deemed necessary there is the option of this inspection being performed by one of our staff authorised and qualified for this type of intervention.

The same procedures should be complied with in the event that the system has arrested a fall.

Jurisdiction 5.7

The applicable law is Italian legislation and the place of jurisdiction is in Bergamo (Italy) that will have exclusive jurisdiction over any dispute arising out of, or in some way related to, the products covered by this Manufacturer's Instructions.

6. References.

Manufacturer's Instructions 6.1

Manufacturer's Instructions - Use and Maintenance

Regulations 6.2

Technical standards 6.2.1

EN 341:1993 Personal Protective Equipment (PPE) against falls from heights
Lowering devices

EN 354:2002 PPE against falls from heights
Lanyards

EN 355:2003 PPE against falls from heights
Energy absorbers

EN 360:2002: PPE against falls from heights
Retractable fall arresters

EN 361:2002 PPE against falls from heights
Body harnesses

EN 362:2004 PPE against falls from heights
Connectors

EN 363:2008 PPE against falls from heights
Individual systems for protection against falls

EN 795:1996 Protection against falls from heights
Anchoring devices - Requirements and testing

National regulations 6.2.2

Legislative decree 81/2008 and subsequent additions and modifications
Consolidated text on health & safety

Local regulations 6.2.3

Circ. 4 /SAN/2004 of the Lombardy Region
Update of Title III of the Local Regulations of Hygiene, transposition of the integration to Title III of the Regional Hygiene Law drawn up by the ASL of Bergamo

Decree of the President of the Regional Executive no. 62 of 23.11.2005 of the Region of Tuscany
Implementing regulation of art. 82, paragraph 16 of Regional Law no. 1 of the 03.01.2005 relating to the technical instructions on preventive and protective measures for the access, transit and execution of works at height in conditions of safety

Decree of the president of the province no. 7-114/ Leg. of 25.02.2008 of the Province of Trento
Technical regulations for the prevention of accidents as a result of falls from heights during routine maintenance on roofs

Decree of the Regional Government no. 2774 of 22.09.2009 in the Region of Veneto
Technical instructions on preventive and protective measures to be implemented in buildings for the access, transit and execution of maintenance works at height in conditions of safety

Regional law no. 5 of 15.02.2010 of the Region of Liguria
Rules for the prevention of falls from heights on construction sites

Decree of the Regional Government no. 1284 of 28.10.2011 in the Region of Umbria
Approval guidelines for the prevention of falls from heights

Internet sites 6.3

www.fallprotec.com
Official site of the Manufacturer

www.somainitalia.it
Exclusive distributor for Italy

www.uni.com
Italian national site of unification

7. Manufacturer and Distributor.

Manufacturer 7.1

Fallprotec
43-45 ZA Op Zaemer
L-4959 Bascharage - Luxembourg

Distributor 7.2

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