

Securail® Vertical

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 **Genesi 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 **Genesi Italia** or from the chain of Partners and authorised resellers.
- Installation with simple procedures according to the Installation Manual by installers trained by Genesi 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 Genesi 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® Vertical rail systems are in compliance with EN 353-1 regarding guided type fall arresters including rigid anchor lines.

It is a rigid rail system made up of an aluminium extruded profile used for vertical type applications both directly on walls and on existing ladders, with special plates. In the first case, using mountings every 3 metres while, in the second case, the distance between mountings must be no more than 150 cm. Can be integrated with stainless steel steps to create a real access ladder which can be mounted every 170 cm on the building.

It is advisable to arrange landings or resting steps every 15 metres for increased system ergonomics.

The receiving structure must be able to withstand loads deriving from system application and this resistance must be ensured in the design phase or with checks directly on site.

This type of system is certified for use by 1 operator at a time with a special trolley that, by means of wheels, slides along the rail. It is integrated with a lanyard with measurements in compliance with EN 354 equipped with energy absorber in accordance with EN 355, which the operator must connect to the sternal harness attachment, on compliance with EN 361, which must be worn.

Operator attachment to the 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.

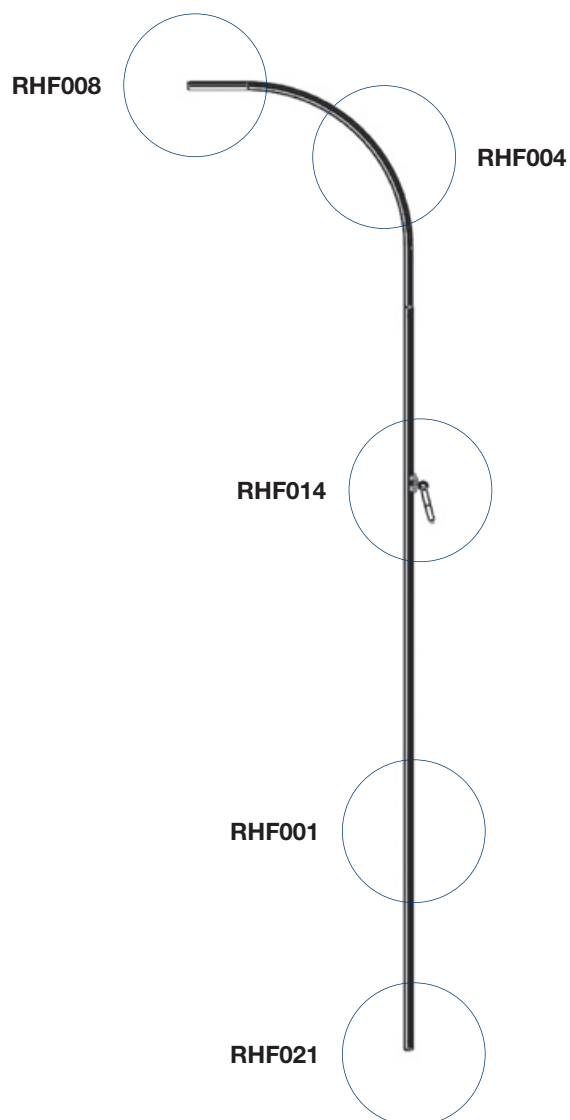
All components can be coated with any desired RAL colour paint.

The life line in question has been tested 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. RHF014 (vertical)
- rail art. RHF001
- mounting brackets art. RHF016 (wall) or art. RHF020 (for ladder)
- 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

- steps art. RHF041
- elbow section art. RHF003 (wall) or art. RHF004 (floor)
- Ladder with closable rungs art. RHF030
- Anti-intrusion casing art. RHF031
- Ladder with fixed rungs art. RHF036

Description of components^{3.5}

Vertical trolley art. RHF014

The vertical 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. The device is essential for rail system use and stops in the event of interference.

Composition:
aluminium with 4 wheels

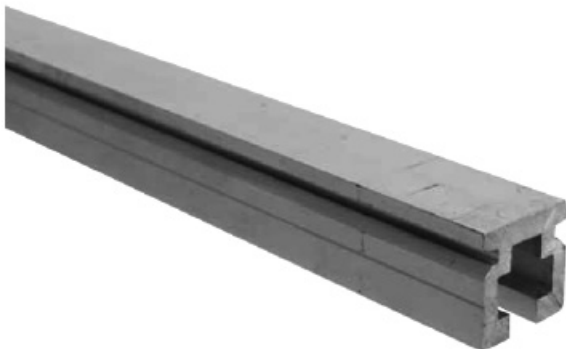
Geometry:
see figure

Net weight:
0.46 Kg



Rail art. RHF001

The key system component, must be fastened to the main structure.



Material:
aluminium Al Mg Si 0.5 with anodization treatment to prevent electrolytic corrosion between the steel structure and the rail Can be painted any desired RAL colour.

Geometry:
dimensions: 31x31 mm length: 3/6 m rods

Net weight:
1.40 Kg/m

Mounting:
on concrete structures with special wall brackets art. RH016 positioned every 3 m
on existing aluminium ladders with special mounting brackets art. RHF020 positioned every 150 cm

Rungs art. RHF036

Rungs are used to create an ascending/descending ladder together with the rail. In this case, the rail is mounted to the structure every 150 cm.



Material:

folded stainless steel

Geometry:

330 x 30 mm

Weight:

0.75 Kg

Mounting of rungs to the rail:

1 every 28 cm. Cross-mounting to the rail art. RHF005 and 2 M10 kits

Equipment:

cross-mounting with 2 M10 mounting kits

The ladder can be constructed and is modular with measurements upon request.

Closable rungs art. RHF030

Rungs are used to create an ascending/descending ladder together with the rail. In this case, the rail is mounted to the structure every 150 cm. Equipped with a hinge system for closing on the rail.



Material:

folded stainless steel

Geometry:

330 x 30 mm

Weight:

0.75 Kg

Mounting of rungs to the rail:

1 every 30 cm per side, staggered. Cross-mounting to the rail art. RHF005 and 2 M10 kits.

Equipment:

cross-mounting with 2 M10 mounting kits

The ladder can be constructed and is modular with measurements upon request.

Casing art. RHF031

Aluminium protection for **Securail® Vertical** rail and rungs art. RHF030



Material:

folded aluminium

Geometry:

100 x 100 mm

Mounting:

hooked with special supports, can be installed up to 5 m

Wall elbow section art. RHF003

The wall elbow section is used to create landing routes.



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 elbow section art. RHF004

The floor or ceiling elbow sections are used to create non-straight routes.



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. RHF016) positioned at the beginning and ends of elbow sections

Mobile trolley stops art. RHF021

Mobile trolley stops are positioned at the two ends of the system and are used to prevent the trolley from exiting from its rail housing while still allowing positioning at any time.



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 length 200 mm mounting component

cross-junction length 100 mm with M6 convex head mounting kit

Mounting:

on brackets with 2 M6 convex head mounting kits

Fixed trolley stops art. RHF008

Fixed trolley stops are positioned at the two ends of the system and are used to prevent the trolley from exiting from its rail housing. They are used when the trolley stays permanently installed on the rail.



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

Cross-mountings are components that slide onto rail profiles and support the brackets themselves.



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

Junction piece art. RHF006

Junction pieces are used to connect two consecutive rail rods by insertion into the rail profile.

Note: it is not possible to use junction pieces as structure mountings: these components are not equipped with threaded holes for rail mounting on brackets.



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

Wall mounting bracket art. RHF016

The wall mounting brackets are used to fasten the rail to the receiving structure and have been especially studied, tested and certified with the entire system.



Material:

AISI 304L stainless steel

Geometry:

see figure

Weight:

0.43 Kg

Material:

AISI 304L stainless steel

Mounting:

on reinforced concrete support with 1 M12 bar and dual-component epoxy resin

Equipment:

1 Ø 11 hole for cross-mounting insertion art. RHF005

1 Ø 13 hole with slot for mounting to structure with stainless steel M12 threaded bar

Ladder mounting brackets art. RHF020

Ladder mounting brackets are used to mount rails onto existing ladders.



Material:

aluminium

Geometry:

bracket 100x30x8

Weight:

0.27 Kg

Mounting:

max every 175 cm on existing ladder rungs with 2 M10 bars

Equipment:

2 Ø 11 holes for mounting of 2 M10 bars with cross-mountings art. RHF005 (included)

Roof landing art. RHF025

Elbow section complete with stainless steel support that ensures safe landing on the roof thanks to its calendaring.

Material:

Al Mg Si aluminium 0.5, stainless steel support

Minimum curve radius:

330 mm

Rail weight:

1.4 Kg/m

M10 bars

M10 bars are used to fasten mounting brackets directly on aluminium ladders



Composition:

10x100 bar, flat washer, nut

Material:

steel A2-70

Tightening:

50 Nm

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

M6 convex head mounting kit

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



Composition:

1 M6x40 convex head screw + 1 grower washer + 1 self-locking nut

Material:

steel A2-70

Tightening:

10 Nm

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, grower washer

Material:

steel A2-70

Tightening:

40 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

CARTELLO IDENTIFICATIVO OBBLIGATORIO				
<input type="checkbox"/>	Punto d'ancoraggio EN 795:2012 -TS16415 Tipo A			
<input type="checkbox"/>	Linea vita orizzontale EN 795:2012 -TS16415 Tipo C			
<input type="checkbox"/>	Binario orizzontale EN 795:2012 EN 795 -TS16415 Tipo D			
<input type="checkbox"/>	Parapetto EN 14122-3:2007			
<input type="checkbox"/>	Passerella EN 14122-2:2010			
<input type="checkbox"/>	Binario verticale EN 353-1:2003			
<input type="checkbox"/>	Scala EN 353-1:2003			
<input type="checkbox"/>	Linea vita verticale EN 353-1:2003			
Tipo _____				
N. massimo di lavoratori connessi _____				
Tirante d'aria _____				
Piombo n. _____				
Data entrata in servizio _____				
Produttori	Installatore			
<input type="checkbox"/> 				
<input type="checkbox"/> F.I.S.A.				
<input type="checkbox"/> 				
Manutenzioni				
___/20___	___/20___	___/20___	___/20___	___/20___
___/20___	___/20___	___/20___	___/20___	___/20___

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 & safety.

It is advisable to perform all those operations that will permit doing so on the ground (e.g. mounting, junction pieces, etc.).

Assemblers: 4.2

Installation of **Securail® Vertical** 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 **Genesi 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
- hand tools (pliers, various wrenches)

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 completely 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: 4.5.1

Please note that support brackets have different wheelbases according to different system applications, in particular:

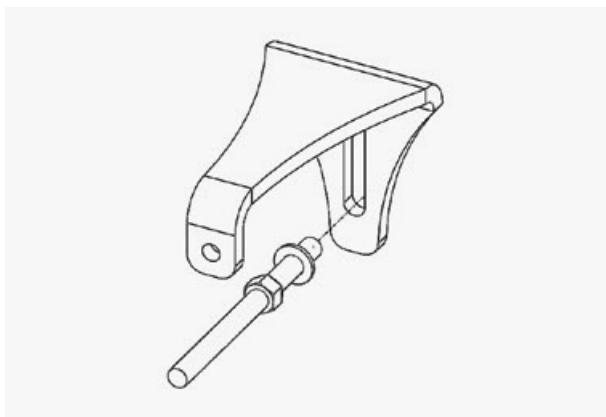
- rail applied onto an existing ladder: wheelbase 3 m
- rail with rungs: wheelbase 1.5 m

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.

Wall bracket mounting (art. RFH016) on reinforced concrete

For each threaded bar:

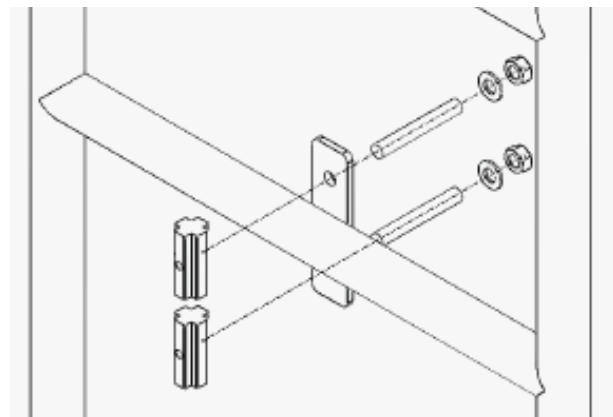
- drill a \varnothing 14 hole in the concrete with a length of 10 cm with a rotopercussion drill
- clean the same with a special brush, rotating it, and then use a manual pump in such a way as to remove the dust from the walls of the hole (repeat the operation more than once)
- slowly insert the dual-component 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 ladder brackets (art. RFH020)

For each bracket:

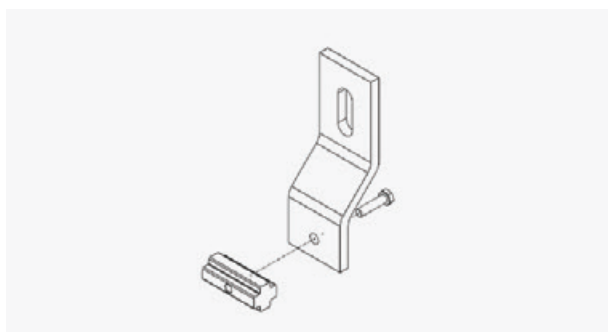
- position the bracket vertically with 2 M10 bars over and under the rung (remember maximum mounting is every 175 cm) leaving the cross-mountings turned toward the ladder side
- tighten the cross-pieces to adhere to the rung and take measurements for cutting the M10 bars
- proceed with bar cutting so as not to leave the bar beyond the cross-piece
- before final mounting, insert the rail indicated in the following points



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.

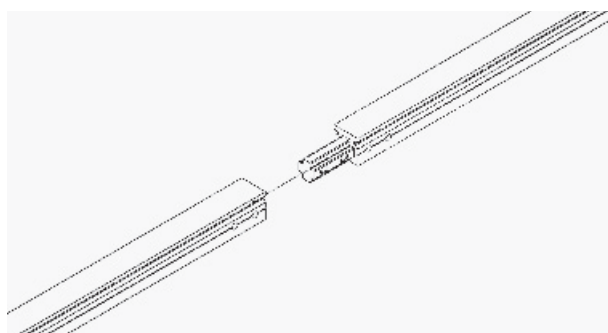


Inserting the junction component: 4.5.3

To connect the two consecutive rail rods, insert the junction component (art. RHF006) into 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

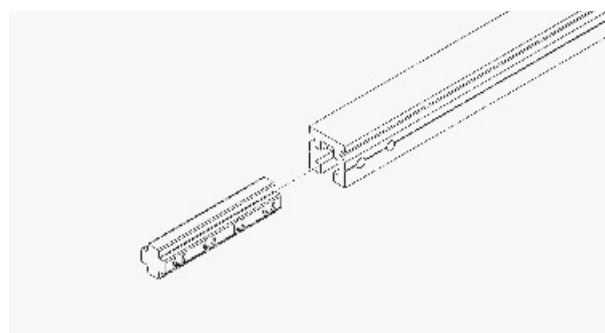
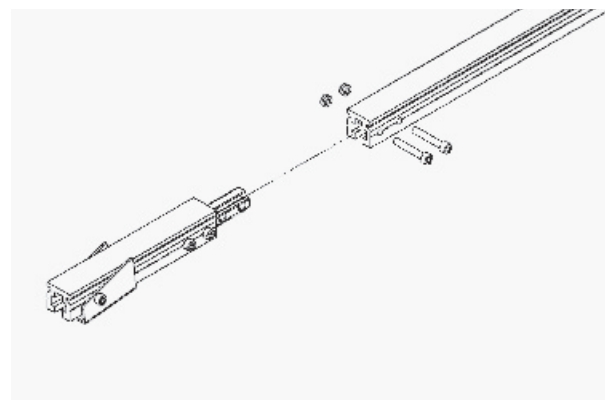


Installing the mobile trolley stop: 4.5.4

- 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.



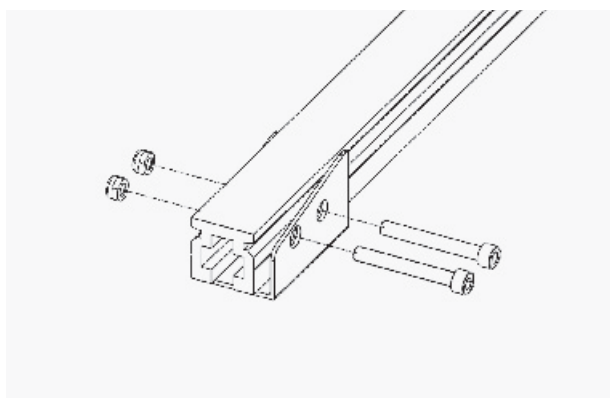
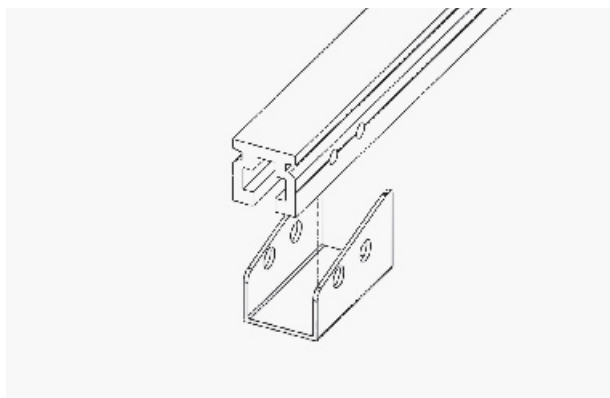
Installing the fixed trolley

4.5.6

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



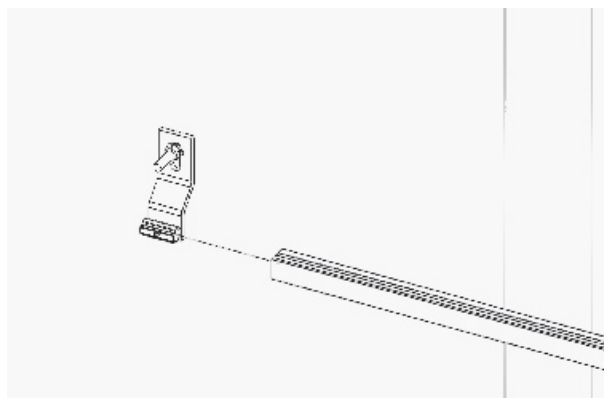
Mounting rails

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



Mounting rungs art. RHF036-030

4.5.8

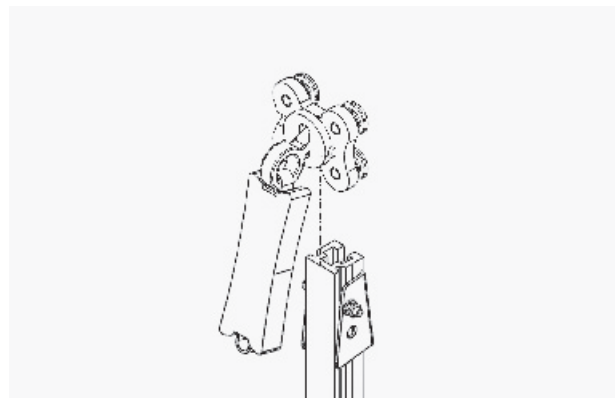
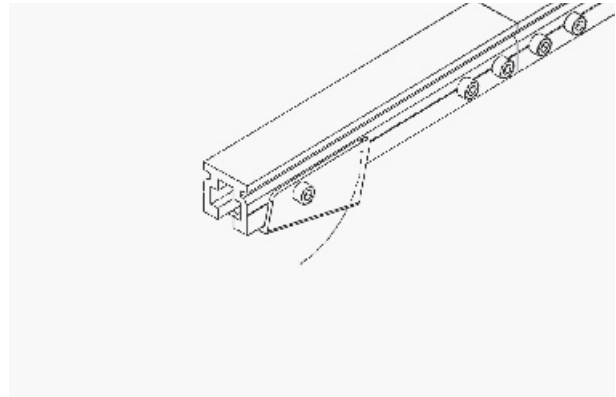
Whenever rungs are used to create access ladders together with rails:

- insert a rung every 28 cm on the rail using cross-mounting with a M10 mounting kit
- Note: these cross-pieces are not to be used to mount the rail to the brackets; therefore, remember to also insert cross-pieces for mounting every 170 cm**
- tighten M10 screws to end stop

Insertion of the trolley and system mounting closing: 4.5.9

After having installed the rail, insert the vertical trolley (art. RHF014) or multi-way trolley (art. RHF042) 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
- complete cross-mounting closing on the M10 screw to end stop



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 Genesi Italia
- the material was installed and has been used in accordance with the installation instructions and the technical instructions of **Genesi 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 Genesi Italia. All our systems must be sourced from Genesi or manufactured with the consent of Genesi 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 Genesi Italia of the repair quote.

Any returning of equipment must be undertaken with the consent of Genesi 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

Genesi 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.

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.

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® Vertical 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.

6. References.

Manufacturer's Instructions 6.1

Manufacturer's Instructions - Use and Maintenance

Regulations 6.2

Technical standards 6.2.1

EN 341:1992 Personal Protective Equipment (PPE) against falls from heights

Lowering devices.

EN 353-1:2002 PPE against falls from heights

Guided type fall arresters including a rigid anchor line

EN 353-2:2002 PPE against falls from heights

Guided type fall arresters including a flexible anchor line

EN 354:200 PPE against falls from heights

Lanyards.

EN 355:2002 PPE against falls from heights

Energy absorbers.

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.

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

Internet sites 6.3

www.Genesi-securite.com

Official site of the Manufacturer

www.Genesiitalia.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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