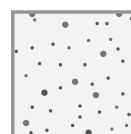


PATROL + SPEAREVO

SAFETY REGULATIONS, INSTRUCTIONS FOR INSTALLATION AND USE



S235



C20/25

rothoblaas

CERTIFIED
SUPPORTS



x2

INCLUDED IN THE PACKAGE

⚠ read also:



**PATROL +
SPEAREVO**
Installation
Manual

+



**PATROL +
SPEAREVO**
Safety
Regulations

=



EN 795:2012 C
CEN/TS 16415:013
UNI 11578:2015 C



EN
795:2012
C

CEN/TS
16415:2013

UNI
11578:2015
C

AS/NZS
1891.4:2009

AS/NZS
1891.2:2001

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EN.....	17
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SAFETY REGULATIONS, INSTRUCTIONS FOR INSTALLATION AND USE

SAFETY REGULATIONS

- Rothoblaas **PATROL** is a fall arrest and restraint anchor device for inclined and flat surfaces.
- Poor health (heart and circulation problems, assumption of medication, alcohol) may have negative influence on the safety of a person working at a height.
- Rothoblaas **PATROL** must be installed only by skilled and expert workers who are fully acquainted with the fall prevention system at state-of-the-art level. The system must be installed and used only by personnel that is familiar with these instructions for use and with the local safety regulations in force, that is physically and mentally healthy and that has received training in the use of 3rd category PPE (Personal Protective Equipment) against falls from roofs.
- Rescue plans must be put in place to solve any emergency situations that may arise during work execution.
- Before starting work, measures must be taken to prevent the falling of any kind of object. The area directly underneath the work site (e.g.: sidewalk, etc.) must be kept clear.
- No changes of any kind must be made to the anchor devices.
- Installers must make sure that the sub-base is suitable for anchor device fastening. In doubt, or in presence of other types of subbases not contained in this manual, a calculations expert should be called in.
- If any steps are not clear during the installation phase, get in touch with the manufacturer.
- Roof covering waterproofing must be well executed and in compliance with applicable directives.
- Stainless steel must not come in contact with steel grinding dust or steel tools in order to prevent corrosion.
- Prior to assembly, all stainless-steel screws must be lubricated using a suitable lubricant.
- Workmanship level fastening of the safety system to the building structure must be documented via photographs taken of the installation conditions.
- If necessary, it is recommended that the anchor line be connected to a lightning protection system as per local regulations. Do not use it as a lightning-conductor grounding line.
- At the point of access to the fall protection safety system, the positions of the anchor devices must be illustrated via drawings (e.g.: overhead view of the roof).
- When the roof safety system installation is left to external constructors, compliance with the instructions for installation and use must be agreed to in writing.
- Rothoblaas **PATROL** has been conceived as an anchor device for people and must not be used for any other purpose other than the ones envisaged by its designers. Never hang undefined loads to the system.
- Attachment to Rothoblaas **PATROL** must always be by means of the cable, always via a snap hook made to **EN 362** (rothoblaas CLSTÉ screw-locker carabiner, class B as per **EN 362** or equivalent) and must be used with personal protective equipment compliant with **EN 361** (Full body harness) and **EN 363** (Fall arrest systems), **EN 355** (Energy absorbers) and **EN 354** (Lanyards). Retractable type fall protection systems as per **EN 360** may also be used.
- The combination of individual elements of the above mentioned devices may generate hazards (e.g.: increase of fall arrest distance), considering that the safe functioning of each device may be influenced by or may interfere negatively with the safe functioning of another (follow the instructions of the corresponding user manuals).
- Before use, carry out a visual inspection of the entire safety system in order to check for visible defects (e.g.: loose screws, warping, wear, corrosion, defects in roof weatherproofing, cable preloading, etc.)
- Only connecting elements suitable for edge resistance as per **RfU 11.074** may be used. This applies also to retractable type fall arresters as to **EN 360 (RfU 11.060)**.
- Rothoblaas **PATROL** may undergo plastic deformation when subjected to stress.

- When in doubt as regards safe use or when the device has triggered to arrest a fall, immediately stop using it and have the system checked by an expert (written report) and replace the device if required.
- It is essential that the anchor device be designed, positioned, installed and used in such a way that both the fall potential and the potential fall distance are reduced to a minimum or absent. The device must be installed at a minimum distance of 2 m from the fall edge.
- When using a fall arrest device, it is essential to check on the PPE's user manual the vertical clearance under the user at the work level prior to any occasion of use, so that, in the event of a fall, the falling operator does not hit the ground or any other obstacle during the length of the fall.
- Manufacturer's recommendation: The anchor device should be inspected at least every 12 months (**EN 365**) by an expert. This inspection must be logged into the inspection register provided. Il dispositivo di ancoraggio deve essere trasportato ed immagazzinato in maniera corretta nella sua confezione originale.
- The anchor device must be transported and stored correctly in its original box.
- The anchor device must be cleaned only with water and never with chemical agents or acids.
- Should the device be sold to operators abroad, it is of utmost importance that the purchaser be provided with the instructions for installation and use in the language of the purchaser.
- Extreme temperatures, sharp edges, chemical reactions, electric voltage, rubbing, cuts, weather agents, pendulum falls and any other extreme and unforeseeable factors, as well as specific environmental conditions or frequent use, may affect the functional operation and/or life span of the anchor device.
- In normal working conditions, a 2 year warranty for manufacturing defects is provided. Should the device be used in especially corrosive atmospheric conditions, the duration of the warranty may be shorter. In the event of stress (fall, snow load, etc.) the guarantee does not cover the parts that have been designed to absorb energy and consequently have become deformed and must be replaced.

FALL INDICATOR



SYSTEM INTACT. SAFE TO USE



A LIFELINE OVERLOAD (AS OPERATOR FALL, EXCESSIVE LIFELINE STRESS, ...) IS OCCURRED. DO NOT USE THE SYSTEM. REPLACEMENT AND INSPECTION REQUIRED.



USE

Homologated as anchor device for inclined and flat surfaces for persons equipped with PPE as per **EN 361** and with the following fall protection systems as per **EN 363**.

- Restraint and positioning systems (**EN 358**)
- Guided type fall arresters including a flexible anchor line (**EN 353-2**)
- Lanyards (**EN 354**) with energy absorbers (**EN 355**)
- Retractable fall arrest devices (**EN 360**)

To ensure safe use, follow the indications provided for each by the PPE manufacturer.

The stainless-steel cable may have a maximum 15° horizontal deviation (measured between the terminal/intermediate elements at any point along the cable).

The maximum number of users depends on the fastening support (e.g.: TOWER, SHIELD, PATROLEND,...), and for this reason it is indicated on them (see following charts).

SYSTEM PRETENSION

System pretension must be **100 kg**.

REGULATIONS

The manufacturer declares that the product described hereafter:

PATROL and related components: **SPEAREVO**, **PATROLEND**, **PATROLTERM**, **PAREND**, **PATROLTERM L**, **PATROLMED**, **PASINT**, **PATROLINT**, **PARINTER**, **OHINT**, **PATROLANG**, **PARIN**, **PAREX**, **PARINBEND**, **PAREXBEND**, **PASANG**, **PASANGBEND**, **OHANGINT**, **OHANGEXT**, **ANGSUP**, **SLIDE1**, **SLIDE2**, **OHSLIDE** is in conformity with the standards **EN 795:2012 type C** and **CEN/TS 16415:2013** Notified body, TÜV Süd Product Service GmbH, Ridlerstr.65, 80339 München and **UNI 11578:2015 type C** and **AS/NZS 1981.2:2001** and **AS/NZS 1891.4:2009**.

Rothoblaas **PATROL** is an anchor device for inclined and flat surfaces. As regards the various substrates suitable for system installation, please consult and follow the related manuals of the fastening systems (e.g.: **TOWER** and **SHIELD**).

FUNCTION

Rothoblaas **PATROL** is an anchor device designed to be installed on a statically tested substrate (e.g.: bearing structure of roof) and is used as an anchor device for personal protective equipment.

MATERIAL

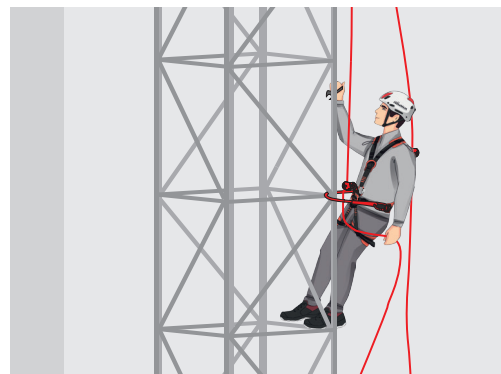
Rothoblaas **PATROL** is made of **1.4301 – AISI 304** stainless steel, of **1.4401 – AISI 316** stainless steel and of Aluminium **EN AW 6082**.

TECHNIQUES FOR WORK AT HEIGHT

POSITIONING

Working technique that allows the operator to work under tension with its devices, hands free:

- in the case where the risk of falling into the void is null: positioning harness and positioning lanyard.
- if there is a risk of falling (uncovered roof, roof not protected by collective protection, steep slope, etc.): positioning and fall protection harness, positioning lanyard, fall arrest system.



RESTRAINT

Work with restraint involve a system that limits worker movement to prevent them reaching areas in which a fall from height could occur. This system does not arrest a fall from height, but instead prevents it.

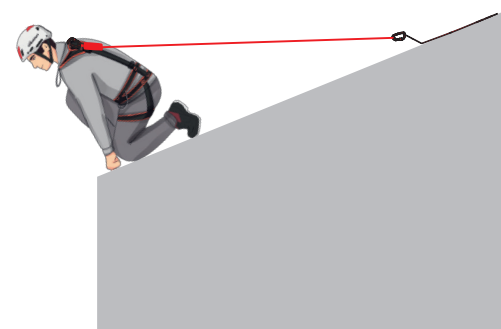
This system is generally preferable compared to working with a fall protection system.



FALL PROTECTION

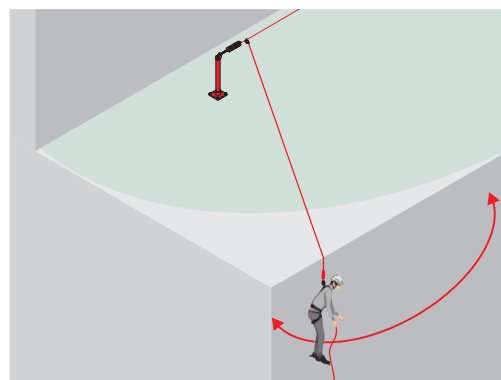
The fall arrest system has the purpose of:

- reducing the distance required to arrest a fall;
- absorbing the energy of the fall to limit the arresting force transmitted to the human body;
- keeping the injured in an appropriate position to limit the effects of inert suspension.



RISKS: PENDULUM EFFECT

The "pendulum effect" refers to a lateral movement that occurs after a fall when the anchor is not located vertically with respect to the worker. This situation can be dangerous, as it can cause the worker to collide with an obstacle located along the fall trajectory.



PRINCIPLES OF WORK AT HEIGHT

VERTICAL CLEARANCE

When working in fall protection, the **VERTICAL CLEARANCE** must be taken into account:

$$TA = LC + L_{\max} + HA + D_{\text{SIC}} (+ f) \quad [\text{m}]$$

TA vertical clearance

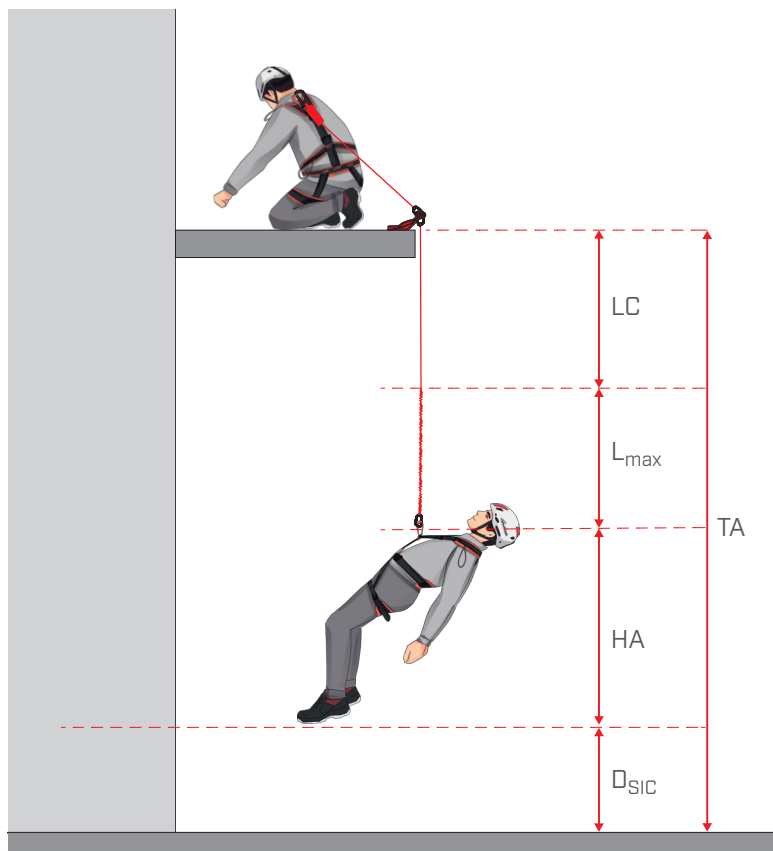
LC length of the rope from the fixed anchoring point to the roof to the anchoring point of the harness at the moment the rope begins to stop the fall

L_{max} maximum extension of the energy absorber (maximum 1,75 m)

HA 1,50 m average height above the operator's feet from the sternal/ dorsal anchor point of the harness

D_{SIC} safety distance (minimum 1 m)

f possible deformation of the system caused by a fall



FALL FACTOR

The **FALL FACTOR** expresses the degree of danger of a fall:

$$F_C = H / L$$

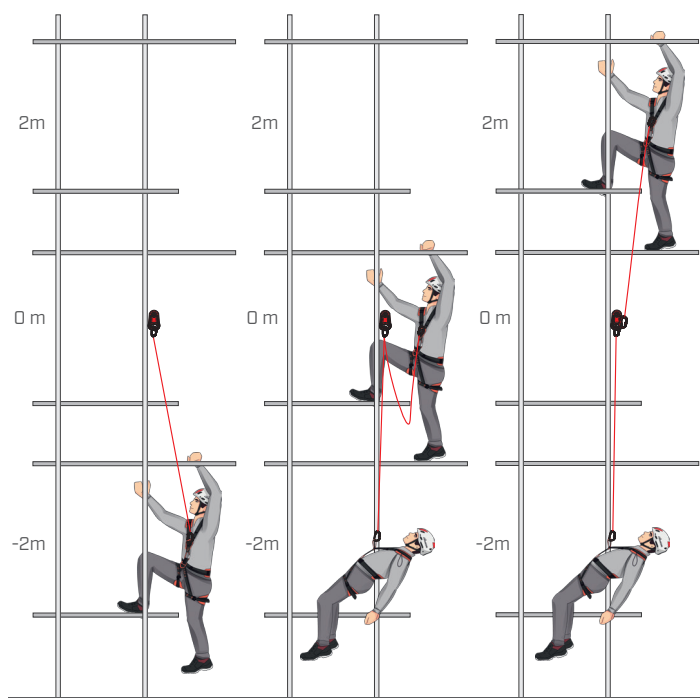
F_C fall factor

H height fallen during the fall

L length of the rope / connection device

The value obtained from the equation must be between 0 and 2, with 2 representing the maximum fall factor.

The lower the value of the fall factor, the less stress will be placed on the operator's body. On the other hand, a high fall factor can result in high decelerations that are difficult for a human body to withstand and cause serious injuries to the operator.



F_{C0}

F_{C1}

F_{C2}



without energy absorber



with energy absorber



IT
DE
EN
ES
FR
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CS
DA
EL
ET
FI
HR
HU
IS
LT
LV
NL
NO
PL
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SK
SL
SV
TR
JA
ZH
AR

PATROLEND					
CONNECTION TYPE	max allowed span	max system deflection	F _{max}	max allowed operators	min allowed span
	[m]	[m]	[kN]		[m]
HORIZONTAL	15	3,4	16		2
WALL	15	3,4	16		2
OVERHEAD	15	3,4	16		2

In the case of systems longer than 15 m, intermediate supports (PASINT, PATROLINT, PARINTERR) or the corner support (PATROLANG, PARIN, PAREX, PASANG) must be used . In systems with multiple spans, each span must not be longer than 15 m. Non-passing through components must be passed using a Y-shaped double cord.

PAREND					
CONNECTION TYPE	max allowed span	max system deflection	F _{max}	max allowed operators	min allowed span
	[m]	[m]	[kN]		[m]
WALL	15	3,4	16		2

In the case of systems longer than 15 m, intermediate supports (PARINTER) or the corner support (PARIN, PAREX) must be used . In systems with multiple spans, each span must not be longer than 15 m. Non-passing through components must be passed using a Y-shaped double cord.

SHIELD SHIELD 2					
CONNECTION TYPE	max allowed span	max system deflection	F _{max}	max allowed operators	min allowed span
	[m]	[m]	[kN]		[m]
HORIZONTAL	15	3,4	14		2

In the case of systems longer than 15 m, intermediate supports (SHIELD|SHIELD2) in combination with intermediate supports (PATROLMED, PASINT, PATROLINT) or the corner support (PARIN, PAREX) must be used . In systems with multiple spans, each span must not be longer than 15 m. Non-passing through components must be passed using a Y-shaped double cord.

TOWER					
CONNECTION TYPE	max allowed span	max system deflection	F _{max}	max allowed operators	min allowed span
	[m]	[m]	[kN]		[m]
OVERHEAD	15	4 (TOWER800)	15 (TOWER300)		2



Installation manual provided with the product or downloadable at www.rothoblaas.com

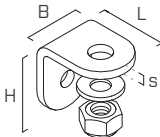
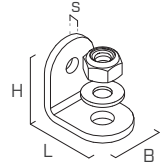
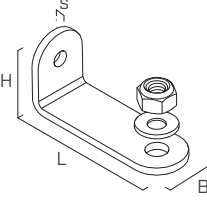
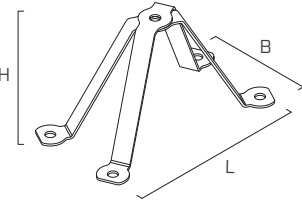
DISTRIBUTION AND DEVELOPMENT

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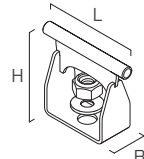
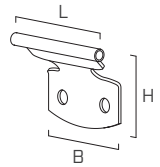
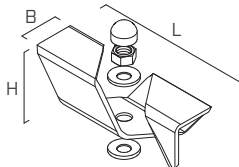
All information reported in this document and the installation manual is to be considered as instructive and state-of-the-art. Rothoblaas will not be held responsible for errors in printing, understanding, interpretation, etc. and does not consider itself responsible for future changes or regulatory, legislative or similar developments.

PATROL (SPEAREVO) | components

TERMINAL ELEMENTS | CODES AND DIMENSIONS

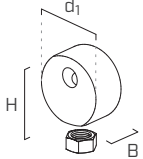
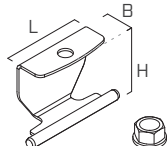
CODE	description	material	B [mm]	H [mm]	L [mm]	s [mm]	
PATROLTERM	terminal element	AISI 304 stainless steel grade 1.4301	40	61	66	6	
PATROLEND	terminal element	AISI 304 stainless steel grade 1.4301	40	61	66	6	
PATROLEND A4	A4 stainless steel terminal element	AISI 316 stainless steel grade 1.4401					
PATROLTERML	long terminal	AISI 304 stainless steel grade 1.4301	40	61	180	6	
PAREND	terminal element with 4 feet per side	AISI 304 stainless steel grade 1.4301	300	150	300	-	
PAREND A4	terminal element with 4 feet per façade made of A4 stainless steel	AISI 316 stainless steel grade 1.4401					

INTERMEDIATE ELEMENTS | CODES AND DIMENSIONS

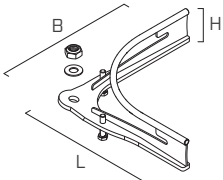
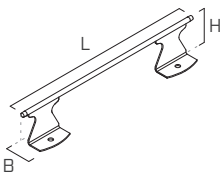
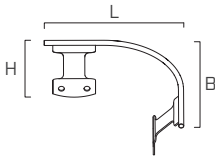
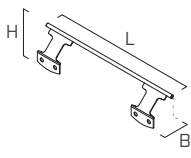
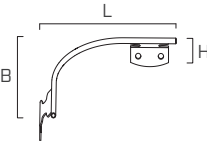
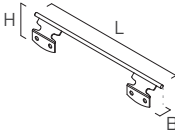
CODE	description	material	B [mm]	H [mm]	L [mm]	d ₁ [mm]	
PASINT	pass-through interme- diate element	AISI 304 stainless steel grade 1.4301	35	86	100	-	
PASINT A4	pass-through interme- diate element INOX A4	AISI 316 stainless steel grade 1.4401					
PARINTER	pass through intermedi- ate element for façades	AISI 304 stainless steel grade 1.4301	100	88	120	-	
PARINTER A4	A4 stainless steel pass through intermediate element for façades	AISI 316 stainless steel grade 1.4401					
PATROLINT	semi-pass-through intermediate element	AISI 304 stainless steel grade 1.4301	50	50	375	-	

PATROL (SPEAREVO) | components

INTERMEDIATE ELEMENTS | CODES AND DIMENSIONS

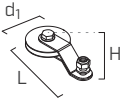
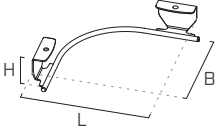
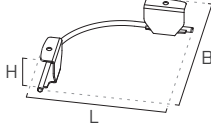
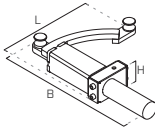
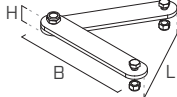
CODE	description	material	B [mm]	H [mm]	L [mm]	d ₁ [mm]	
PATROLMED	non-pass-through intermediate element	AISI 304 stainless steel grade 1.4301 EN AW 6082 aluminium	30	50	-	55	
OHINT	pass-through intermediate element for aerial application	AISI 304 stainless steel grade 1.4301	40	86	130		
OHINTA4	pass-through intermediate element for aerial application in A4	AISI 316 stainless steel grade 1.4401					

ANGLE BRACKETS | CODES AND DIMENSIONS

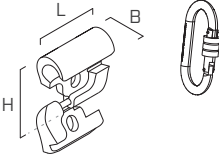
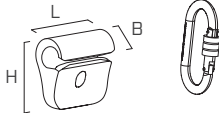
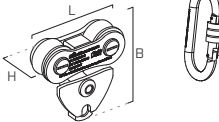
CODE	description	material	B [mm]	H [mm]	L [mm]	
PASANG	corner pass-through element	AISI 304 stainless steel grade 1.4301	300	69	300	
PASANGA4	A4 stainless steel pass through angle bracket	AISI 316 stainless steel grade 1.4401				
PASANGBEND	pass-through angle bracket for adjustable supports 105°-165°	AISI 304 stainless steel grade 1.4301	54,5	102	565	
PASANGBENDA4	pass-through angle bracket for adjustable A4 supports 105°-165°	AISI 316 stainless steel grade 1.4401				
PAREX	external pass through angle bracket for façades	AISI 304 stainless steel grade 1.4301	326	118	326	
PAREXA4	external pass through angle bracket for A4 façades	AISI 316 stainless steel grade 1.4401				
PAREXBEND	external pass-through angle bracket for façades adjustable 105°-165°	AISI 304 stainless steel grade 1.4301	72	118	565	
PAREXBENDA4	external pass-through angle bracket for A4 façades adjustable 105°-165°	AISI 316 stainless steel grade 1.4401				
PARIN	internal pass through angle bracket for façades	AISI 304 stainless steel grade 1.4301	356	87	356	
PARINA4	internal pass through angle bracket for A4 façades	AISI 316 stainless steel grade 1.4401				
PARINBEND	internal pass-through angle bracket for façades adjustable 105°-165°	AISI 304 stainless steel grade 1.4301	42	87	565	
PARINBENDA4	internal pass-through angle bracket for A4 façades adjustable 105°-165°	AISI 316 stainless steel grade 1.4401				

PATROL (SPEAREVO) | components

ANGLE BRACKETS | CODES AND DIMENSIONS

CODE	description	material	B [mm]	H [mm]	L [mm]	d ₁ [mm]	
PATROLANG	non-pass-through angle bracket	AISI 304 stainless steel grade 1.4301 EN AW 6082 aluminium	-	58	175	90	
OHANGINT	internal pass through angle bracket for overhead application	AISI 304 stainless steel grade 1.4301	354	86	354	-	
OHANGINTA4	inside pass-through angle bracket for aerial application in A4	AISI 316 stainless steel grade 1.4401					
OHANGEXT	external pass-through angle bracket for overhead application	AISI 304 stainless steel grade 1.4301	326	86	326	-	
OHANGEXTA4	outside pass-through angle bracket for aerial application in A4	AISI 316 stainless steel grade 1.4401					
BENDTOOL	adjustable angle bracket bending tool	S235JR zinc plated steel	199	435	200	-	
ANGSUP	support for PASANGBEND, OHANGINT and OHANGEXT	AISI 304 stainless steel grade 1.4031	275	16	275	-	
ANGSUPA4	support for PASANGBENDA4, OHANGINTA4 and OHANGEXTA4	AISI 316 stainless steel grade 1.4401					

SLIDING DEVICES | CODES AND DIMENSIONS

CODE	description	material	B [mm]	H [mm]	L [mm]	
SLIDE1	removable sliding device	AISI 304 stainless steel grade 1.4301	30	60	60	
SLIDE1A4	removable A4 sliding device	AISI 316 stainless steel grade 1.4401				
SLIDE2	fixed sliding device	AISI 304 stainless steel grade 1.4301	30	60	60	
SLIDE2A4	fixed A4 sliding device	AISI 316 stainless steel grade 1.4401				
OHSLIDE	removable sliding device for overhead lifeline	AISI 304 stainless steel grade 1.4301	93	47	98	
OHSLIDEA4	removable sliding device for overhead A4 lifeline	AISI 316 stainless steel grade 1.4401				

IT
DE
EN
ES
FR
PT
RU
CS
DA
EL
ET
FI
HR
HU
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LV
NL
NO
PL
RO
SK
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TR
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PATROL (SPEAREVO) | components

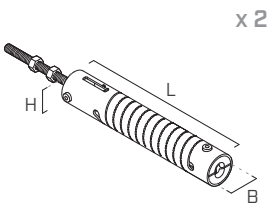
ROPE | CODES AND DIMENSIONS

CODE	description	material
CABLE	stainless steel rope Ø8 7x7	AISI 316 stainless steel grade 1.4401



TENSIONERS AND ENERGY ABSORBERS | CODES AND DIMENSIONS

CODE	description	material	B [mm]	H [mm]	L [mm]
SPEAREVO	set of pair of tensioners with absorber	AISI 304 stainless steel grade 1.4301	50	50	291
SPEAREVOA4	set of pair of tensioners with A4 absorber	AISI 316 stainless steel grade 1.4401			

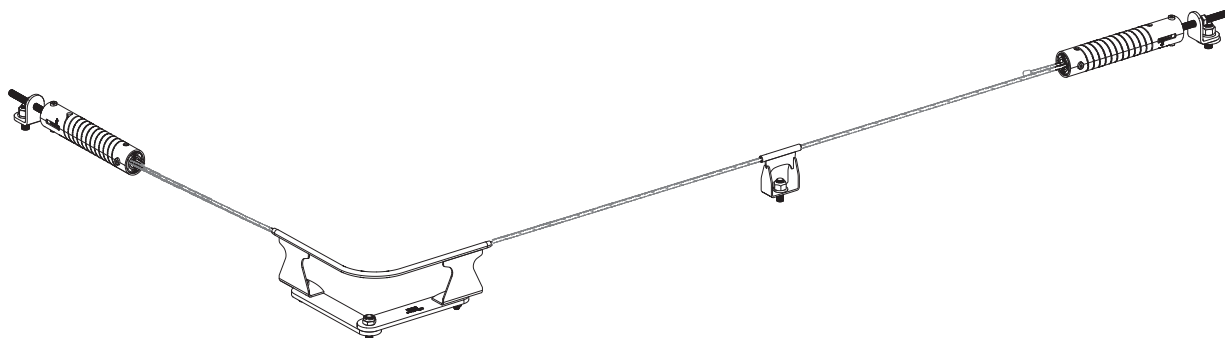


CONFIGURATIONS

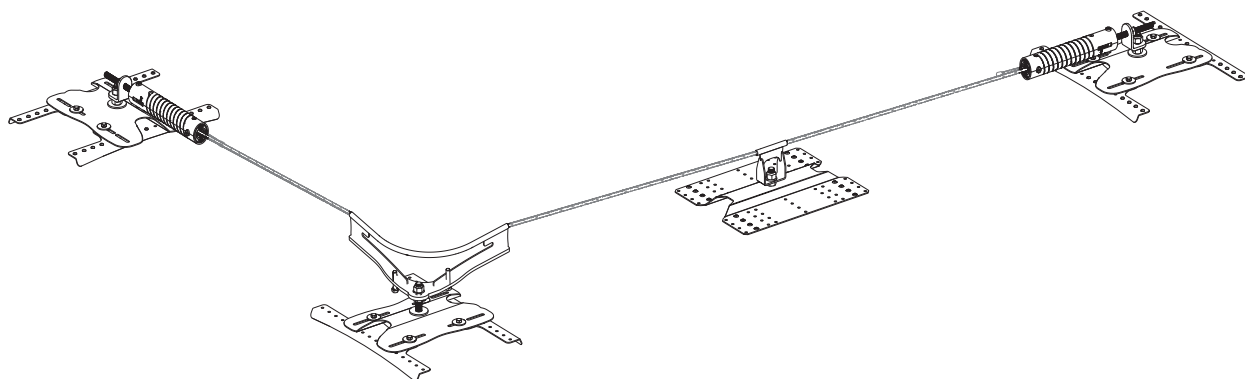
TERMINAL	APPLICATION	INTERMEDIATE	ANGLE BRACKETS	SLIDING DEVICE
PATROLEND	HORIZONTAL	PATROLINT PATROLMED PASINT	PATROLANG PASANG PASANGBEND PASANGBEND + ANGSUP	SLIDE 1 SLIDE 2
	ON WALL	PARINTER	PARIN PAREX PARINBEND PAREXBEND	
	OVERHEAD	OHINT	OHANGINT OHANGEXT OHANGINT + ANGSUP OHANGEXT + ANGSUP	OHSLIDE
PAREND	ON WALL	PARINTER	PARIN PAREX PARINBEND PAREXBEND	SLIDE 1 SLIDE 2
PATROLTERM PATROLTERM L (SHIELD SHIELD2)	HORIZONTAL	PATROLINT PATROLMED PASINT	PATROLANG PASANG PASANGBEND PASANGBEND + ANGSUP	SLIDE 1 SLIDE 2
PATROLTERM (TOWER)	OVERHEAD	OHINT	OHANGINT OHANGEXT OHANGINT + ANGSUP OHANGEXT + ANGSUP	OHSLIDE

PATROL (SPEAREVO) | overview

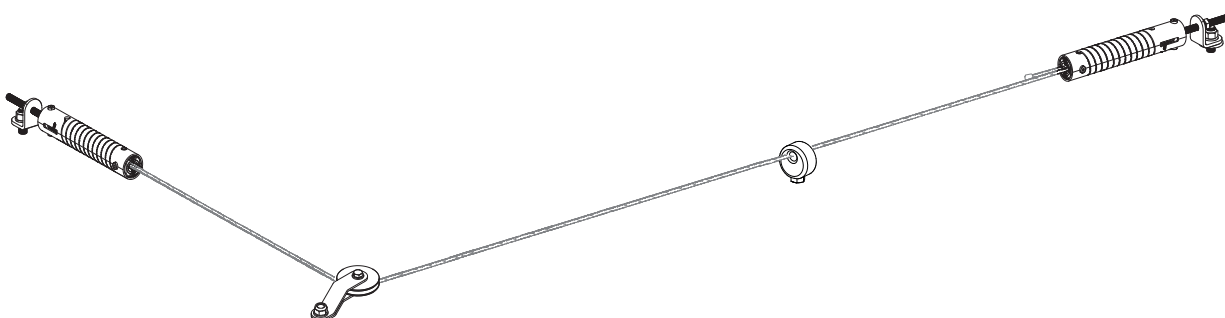
PATROL + SPEAREVO: HORIZONTAL LIFELINE PASSING THROUGH



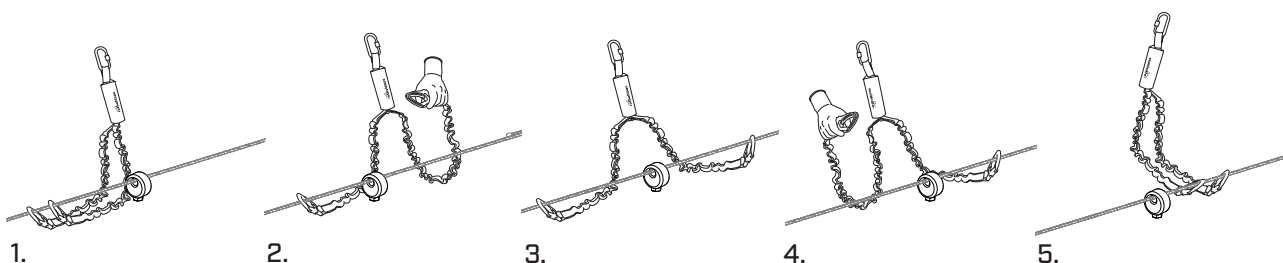
PATROL + SPEAREVO + SHIELD | SHIELD 2



PATROL + SPEAREVO: HORIZONTAL LIFELINE NON-PASSING THROUGH



HOW TO PASS A NON-PASSING THROUGH LIFE-LINE ELEMENT



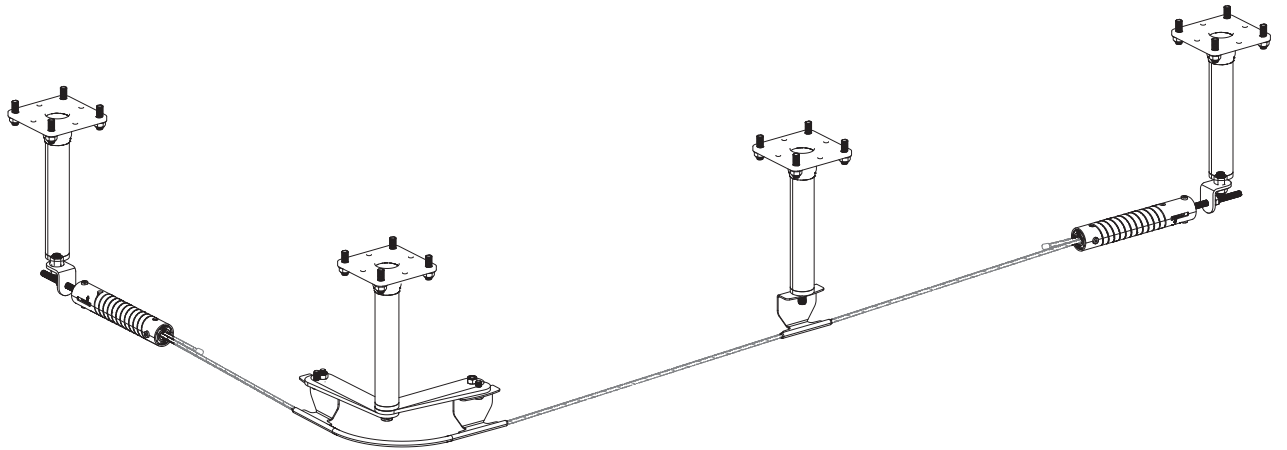
In normal condition the two carabiners must be connected to the line (1). When a non-passing element is encountered it must be following these steps:

2. Open one carabiner and remove it from the lifeline.
3. Connect it after the non-passing through element.
4. Open the second carabiner.
5. Connect it after the non-passing through element.

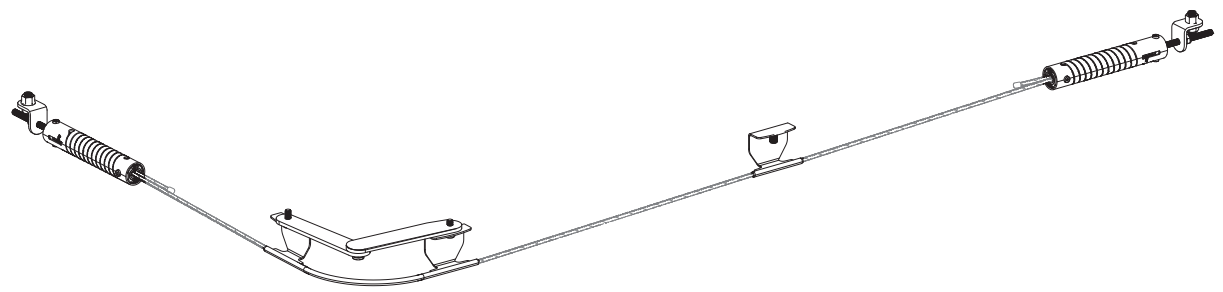
IMPORTANT: At least one carabiner must be connected to the lifeline all the time.

PATROL (SPEAREVO) | overview

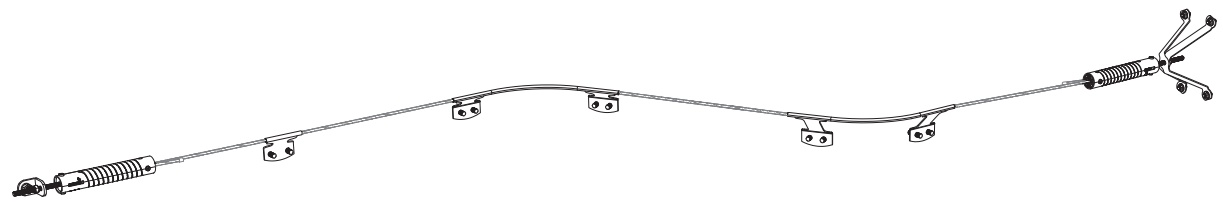
PATROL + SPEAREVO + TOWER



PATROL + SPEAREVO: OVERHEAD LIFELINE



PATROL + SPEAREVO: ON WALL LIFELINE



STATEMENT OF CORRECT INSTALLATION OF FALL PROTECTION DEVICES



Solutions for Safety

With regard to the installation of the anchor devices for protection against falls installed on the building located in:

Address: _____ No.: _____

City: _____ Postal Code: _____ Prov.: _____

The undersigned:

First name: _____ Last name: _____

Legal representative of the company: _____

Address of head office: _____ No.: _____

City: _____ Postal Code: _____ Prov.: _____

Declares that the devices

EN 795	QUANTITY	MODEL	MANUFACTURER	SERIAL NO./YEAR
TYPE A ☐				
TYPE C ☐				
TYPE D ☐				
TYPE E ☐				

FASTENING ELEMENT	SUB-BASE SIZE/QUALITY	INSTALLATION DEPTH [mm]	Ø HOLE [mm]	TIGHTENING TORQUE [Nm]

have been correctly installed as per the indications of the manufacturer and as per the provisions of standard EN 795

The anchor devices have been positioned on the roof as per the attached plan prepared by:

Architect/Engineer/Surveyor _____

according to the instructions provided in the calculation report prepared by:

Architect/Engineer/Surveyor _____

The characteristics of the anchor device (s), the instructions regarding their correct use, the inspection sheets have been filed with:

☐ the owner of the building

☐ the building manager

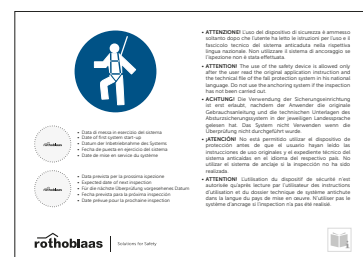
The notice-plate for fall protection systems is posted:

☐ Near every roof access point

☐ _____

Date of first system start-up: _____ **Date of first inspection:** _____

Date: _____ **The Installer (stamp and signature):** _____



The owner shall keep the equipment installed in good working condition in order to maintain the necessary solidity and resistance in time.
Maintenance shall be performed by qualified personnel and carried out according to the procedures and time schedules indicated by the manufacturer.

Rotho Blaas Srl

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INSPECTION REPORT



MANUFACTURER: Rotho Blaas srl - Via dell'Adige 2/1 - 39040 Cortaccia (BZ) - www.rothoblaas.com
Tel: +39 0471 81 84 00 - Fax: +39 0471 81 84 84 - e-mail: info@rothoblaas.com

Solutions for Safety

PROJECT

PRODUCT

SERIAL No./YEAR

DATE OF PURCHASE

DATE OF FIRST USE

PERIODIC SYSTEM INSPECTION PERFORMED ON

POINTS TO BE CHECKED

DEFECT FOUND
(Defect description/ Measures taken)

DOCUMENTATION

☐ INSTRUCTIONS FOR ASSEMBLY AND USE

☐ STATEMENT OF CORRECT INSTALLATION

☐ REPORTS ON FASTENING ELEMENTS

☐ PHOTO GALLERY

VISIBLE PARTS OF THE ANCHOR DEVICE

☐ NO WARPING

☐ NO CORROSION

☐ SCREW CONNECTIONS TIGHT

☐ STABILITY

☐ MARKING READABLE

☐ CABLE PRE-LOAD (100 KG)

☐ ABSORBER INTACT

ROOF WATERPROOFING

☐ NO DAMAGE

☐ NO CORROSION

Inspection result:

The safety installation is compliant with the manufacturer's instructions for assembly and use and with the state of the art. It is hereby confirmed that the installation is reliable in terms of safety.

Remarks:

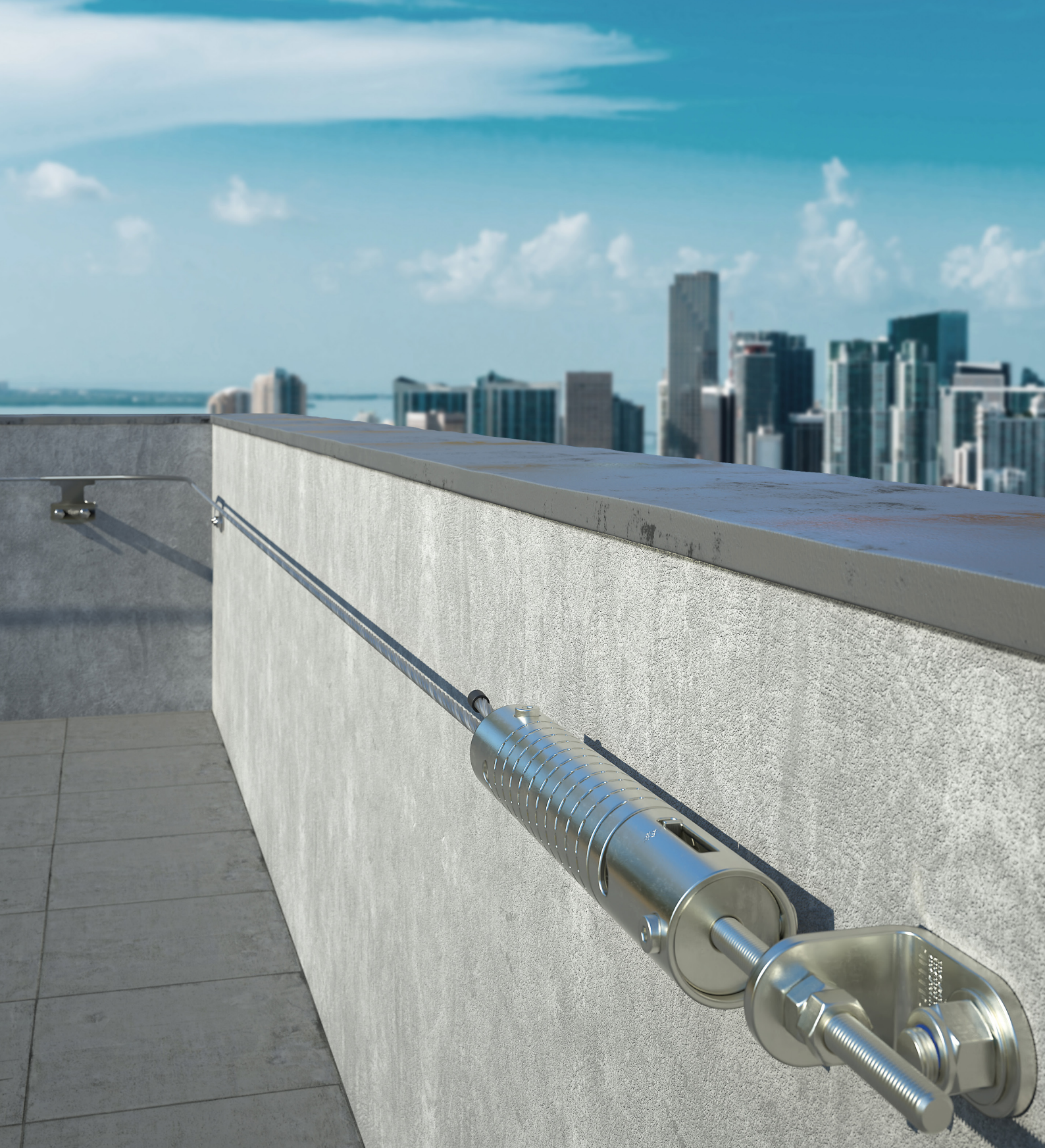
Expected date of next inspection: _____

Name and signature of the expert who is familiar with the safety system:

Name: _____ Signature: _____

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12-2023

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