



HOOK EVO

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ATTENZIONE - ACHTUNG - ATTENTION - ATTENTION! - ATENCIÓN - ATENÇÃO - ВНИМАНИЕ

- IT** Il montaggio e l'utilizzo del dispositivo di sicurezza è consentito soltanto dopo che il montatore e l'utilizzatore hanno letto le istruzioni di montaggio e d'uso originali nella lingua del proprio Paese. Nel caso queste non fossero presenti, prego contattare il proprio agente di zona o inviare una richiesta a **fallprotection@rothoblaas.com**.
- DE** Die Montage und die Verwendung der Sicherungseinrichtung ist erst zulässig, nachdem der Monteur und der Anwender die Original Aufbau- und Verwendungsanleitung in der jeweiligen Landessprache gelesen hat. Sollten diese nicht vorhanden sein, bitte den für das Gebiet zuständigen Agenten kontaktieren oder eine Anforderung an **fallprotection@rothoblaas.com** senden.
- EN** The assembly and use of the safety device is allowed only once the assembler and the user have read the original assembly and user instructions in their own native language. Should they not be available in that particular language, the assembler and user are invited to contact their local agent or send their request to **fallprotection@rothoblaas.com**.
- FR** Le montage et l'utilisation du dispositif de sécurité ne sont autorisés qu'après lecture par le monteur et par l'utilisateur de la notice d'origine de montage et d'utilisation dans la langue du pays concerné. En cas d'absence de ces instructions, veuillez s'il vous plaît contacter votre agent de zone ou vous adresser à **fallprotection@rothoblaas.com**.
- ES** No está permitido montar ni usar el dispositivo de protección antes de que el montador y el usuario hayan leído las instrucciones de montaje y uso originales en la lengua del respectivo país. En caso de que las mismas no estén presentes, se ruega dirigirse al propio agente de zona o enviar una solicitud a **fallprotection@rothoblaas.com**.
- PT** A montagem e o uso do dispositivo de fixação apenas é permitido depois de o técnico de montagem e o utilizador terem lido as Instruções de montagem e uso genuínas nas suas respectivas língua nacionais. Se eles não estiverem presentes, contactar, por favor, o próprio agente de zona ou enviar um pedido a **fallprotection@rothoblaas.com**.
- CS** Montáž a použití bezpečnostního zařízení se povoluje až poté, co si montér a uživatel přečtou návod k montáži a použití v jazyce své Země. V případě, že by nebyly přítomny, obraťte se, prosím, na svého obchodního zástupce pro danou zónu nebo zašlete žádost na adresu **fallprotection@rothoblaas.com**.
- PL** Montaż i obsługa urządzenia ochronnego jest dozwolone tylko wówczas, jeśli instalator oraz użytkownik przeczytali oryginalne instrukcje obsługi w języku ojczystym. W razie braku takich instrukcji należy skontaktować się z lokalnym przedstawicielem lub wysłać zapytanie na adres **fallprotection@rothoblaas.com**.
- SK** Montáž a použitie bezpečnostného zariadenia je dovolené len potom, ako si montér a užívateľ prečítali návod na montáž a použitie v jazyku svojej Krajiny. V prípade, ak by neboli prítomný, obráťte sa, prosím, na svojho obchodného zástupcu pre danú zónu alebo zašlite žiadosť na adresu **fallprotection@rothoblaas.com**.
- SV** Installationen och användningen av säkerhetsanordningen är endast tillåten efter att installatören och användaren har läst igenom instruktionerna för installation och användning på det språk som används i landet. Om dessa inte finns tillgängliga, kontakta din lokala återförsäljare eller skicka en förfrågan till **fallprotection@rothoblaas.com**.
- SL** Montaža in uporaba varovalnega sredstva sta dovoljeni šele potem, ko sta monter in uporabnik tega sredstva prebrala originalna navodila za montažo in uporabo v svojem jeziku. V primeru, da ta navodila niso priložena, se prosimo obrnite na zastopnika za vaše območje ali pošljite zahtevo na **fallprotection@rothoblaas.com**.
- HU** A biztonságai szerkezetek összeszerelése és használata csak azután megengedett, hogy az összeszerelést végző alkalmazott és a használó országuk nyelvén elolvasták a szerelési és használati utasításokat. Amennyiben beszélt nyelvük nem található a kiadványban, kérjük, vegye fel a kapcsolatot területi képviselőjével vagy küldje el kérését a következő címre **fallprotection@rothoblaas.com**.
- HR** Montaža i uporaba sigurnosnog uređaja može se izvršiti samo nakon što su monter i korisnik pročitali originalne upute za montažu i uporabu na jeziku svoje zemlje. Ukoliko istih nema, molimo da kontaktirate agenta na vašem području ili pošaljite zahtjev na **fallprotection@rothoblaas.com**.

ATTENZIONE - ACHTUNG - ATTENTION - ATTENTION! - ATENCIÓN - ATENÇÃO - ВНИМАНИЕ

- RO** Asamblarea și utilizarea dispozitivului de siguranță este permisă numai după ce montorul și utilizatorul au citit instrucțiunile de montaj și utilizare în limba lor maternă. Dacă acestea nu sunt disponibile în limba respectivă, montorul și utilizatorul sunt invitați să contacteze agentul lor local sau să trimită o solicitare la **fallprotection@rothoblaas.com**.
- NL** De montage en het gebruik van de veiligheidsvoorziening is alleen toegestaan als de monteur en de gebruiker de originele instructies voor de montage en het gebruik in de taal van het eigen land gelezen hebben. Mochten deze niet aanwezig zijn, dan wordt u verzocht contact op te nemen met uw plaatselijke agent of een aanvraag naar **fallprotection@rothoblaas.com** te sturen.
- DA** Montering og brug af sikkerhedsanordningen er kun tilladt efter at montøren og brugeren har læst den originale monterings- og brugervejledning på sit eget lands sprog. I tilfælde hvor disse ikke findes, bedes man kontakte sin lokale agent eller sende en efterspørgsel til **fallprotection@rothoblaas.com**.
- FI** Turvalaitteen asennus ja käyttö on sallittu vasta sen jälkeen, kun asentaja ja käyttäjä ovat lukeeet oman maansa kieliset alkuperäiset asennus- ja käyttöohjeet. Jos tällaisia ohjeita ei ole saatavilla, ota yhteyttä alueen jälleenmyyjään tai lähetä pyyntö osoitteeseen **fallprotection@rothoblaas.com**.
- BG** Монтажът и употребата на устройството за безопасност са позволени само след като монтажистът и потребителят са прочели оригиналното ръководство за монтаж и употреба на техния роден език. Ако такива инструкции не са налични на съответния език, молим, потребителите да се свържат с локалния за тях представител или да изпратят заявка на **fallprotection@rothoblaas.com**.
- EL** Η συναρμολόγηση και η χρήση του συστήματος ασφαλείας επιτρέπεται μόνο μετά την ανάγνωση των γνήσιων οδηγιών συναρμολόγησης και χρήσης από πλευράς συναρμολογητή και χρήστη στην γλώσσα της χώρας του. Στην περίπτωση που αυτές δεν υφίστανται, παρακαλείστε να επικοινωνήσετε με τον αντιπρόσωπο της ζώνης σας ή να αποστείλετε μια αίτηση στην διεύθυνση **fallprotection@rothoblaas.com**.
- LT** Sumontuoti ir naudotis šiuo apsauginiu prietaisu leidžiama tik tuo atveju, jei jį sumontuojantis asmuo ir naudotojas perskaitė surinkimo ir naudojimosi instrukcijas savo gimtąja kalba. Jei šių instrukcijų konkrečia kalba montuotojas ar naudotojas nerastų, visada siūlome kreiptis į vietos agentą ar atsiųsti prašymą el. paštu **fallprotection@rothoblaas.com**.
- ET** Ohutusseadme monteerimine ja kasutamine on lubatud ainult siis, kui monteeri ja ning kasutaja on lugenud originaal-monteerimis- ja kasutusjuhendit emakeeles. Kui antud keel ei ole saadaval, võivad nad võtta ühendus oma kohaliku agendiga või saata päringu **fallprotection@rothoblaas.com**.
- LV** Drošības ierīces montējam un lietotājam pirms ierīces uzstādīšanas un lietošanas obligāti jāizlasa ierīces montāžas un lietošanas instrukcija savā dzimtajā valodā. Ja instrukcija nav pieejama šajā valodā, tad montierim un lietotājam jāvērsas pie ražotāja vietējā pārstāvja vai jānosūta pieprasījums uz adresi **fallprotection@rothoblaas.com**.
- GA** Caithfidh an cóimeálai agus an t-úsáideoir na treoracha bunaidh cóimeála agus úsáideora a léamh ina dteanga dhúchais féin sula ndéanfaidh siad an gléas sábháilteachta a chóimeáil agus a úsáid. Mura bhfuil fáil ar na treoracha sa teanga sin, tugtar cuireadh don chóimeálai agus don úsáideoir teagmháil a dhéanamh lena ngníomhaire áitiúil nó iarratas a chur chuig **fallprotection@rothoblaas.com**.
- MT** L-assemblaġġ u l-użu tal-mezz ta' sigurtà huwa permess biss ladarba l-muntatur u l-utent ikunu qraw l-assemblaġġ oriġinali u l-istruzzjonijiet tal-utent oriġinali fil-lingwa nattivha tagħhom. Jekk ma jkunux disponibbli dawn il-lingwi, l-muntatur u l-utent huma mistiedna jikkuntattjaw lill-aġent lokali tagħhom jew jibagħtu t-talba tagħhom lil **fallprotection@rothoblaas.com**.

MANUAL FOR INSTALLATION AND USE

ITALIANO

DEUTSCH

ENGLISH

FRANÇAIS

ESPAÑOL

PORTUGUÊS

РУССКИЙ

SAFETY REGULATIONS

- Rothoblaas HOOK EVO is a fall arrest and restraint anchor device for inclined timber 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 HOOK EVO 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 so as 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 sub-bases 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.
- Workmanship level fastening of the safety system to the building structure must be documented via photographs taken of the installation conditions.
- Rothoblaas HOOK EVO must not be used as anchor device for a horizontal lifeline as per EN 795 C.
- 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 HOOK EVO 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.
- Fastening to the Rothoblaas HOOK EVO shall occur via the eyelet, always using a snap-hook as to EN 362 and using personal protective equipment as to (Body harness), to EN 363 (Fall arrest system), to EN 355 (Energy absorbers) and to EN 354 (Lanyards). Retractable type fall prevention devices as per EN 360 may also be used.
- The combination of individual elements of the above mentioned devices may generate hazards, 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, 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 HOOK EVO 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, and that any load direction is equivalent to the ones indicated below.
- 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.
- The anchor device must be transported and stored correctly.
- 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.

USE

Homologated as anchor device for inclined timber surfaces, **for 1 person** equipped with PPE as per EN 361 and with the following fall protection systems as per EN 363.

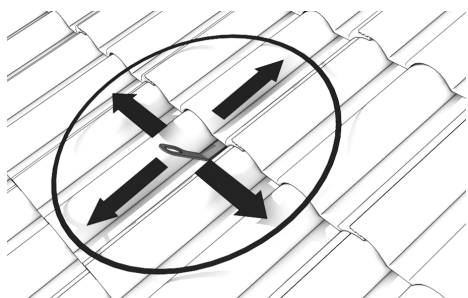
- Restraint and positioning systems (EN 358)
- Guided type fall arresters including a flexible anchor line (EN 353-2)
- Lanyards (EN 354) with energy absorbers (EN 355)
- Retractable fall arrest devices (EN 360)

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

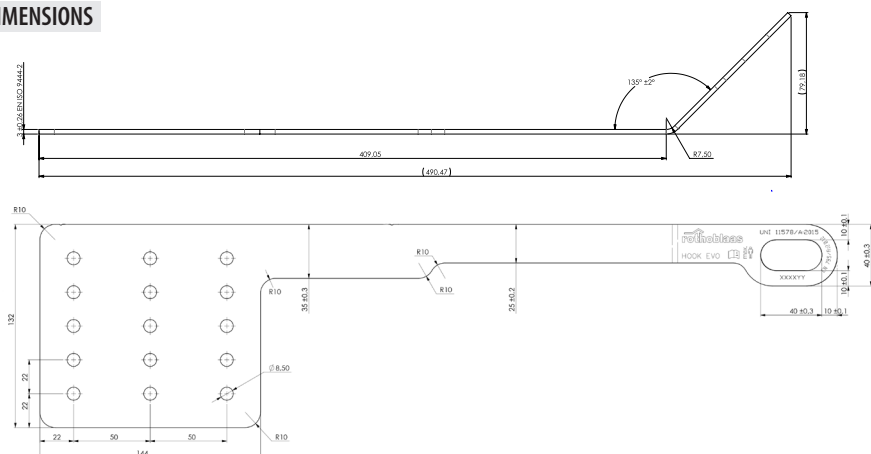
REGULATIONS

The manufacturer declares that the product described hereafter HOOK EVO is in conformity with the standards **EN 795:2012 type A** Notified body, TÜV Süd Product Service GmbH, Ridlerstr.65, 80339 München (test report no.: 713019357-1) and **UNI 11578:2015 tipo A**.

Rothoblaas HOOK EVO is an anchor device for inclined timber surfaces with and without insulation. The device has been tested at 360° (as illustrated below) on all related substrates.



DIMENSIONS



FUNCTION

Rothoblaas HOOK EVO is an anchor device that is fastened to a statically tested sub-base (e.g.: bearing structure of a roof) and is used as anchor device for personal protective equipment.

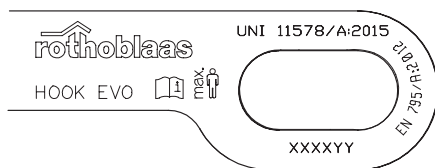
MATERIAL

Rothoblaas HOOK EVO is made of 1.4016 – AISI 430 stainless steel.

SYMBOLS AND MARKINGS

The anchor device must bear the following information:

- Type: **Rothoblaas HOOK EVO**
- Number(s) of relating standard(s): **EN 795/A:2012 and UNI 11578/A:2015**
- Maximum number of users: **1 person**
- Name or logo of manufacturer/distributor: **ROTHOBLAAS**
- Serial number and year of manufacture: **XXXXYY (XXXX=lot number – YY=year)**
- Symbol indicating need to consult instructions for use:



DISTRIBUTION AND DEVELOPMENT

Rothoblaas srl - Via dell'Adige 2/1 - 39040 Cortaccia (BZ)
www.rothoblaas.com

INSTALLATION ON TIMBER STRUCTURE

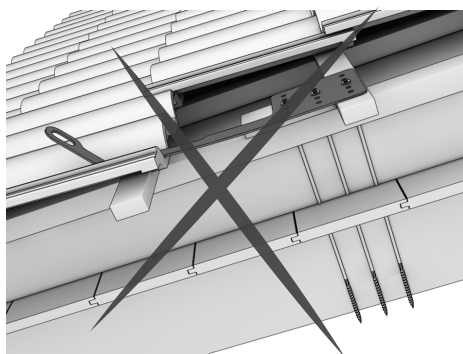
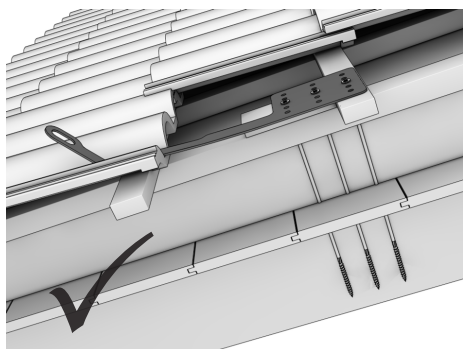
Min. size of rafters: 100x100 mm - min. quality GL24h (to EN14080)

A statically stable sub-base is an indispensable premise. In doubt, a calculation expert must be called in.

Screws to be used for fastening the device to the roof: 3 HBS Ø 8 mm wood screws, length: 100 mm – 500 mm with or without washer

NOTICE: According to the roof structure, various lengths of fastening screws are required. In accordance with the minimum penetration depth of the bearing structure, use **HBS wood screws!**

These screws are available at: Rotho Blaas srl – Via Dell'Adige 2/1 – 39040 Cortaccia (Bolzano) – www.rothoblaas.com



The minimum penetration depth of the fastening screws into the rafter shall be 80 mm.

Position Rothoblaas HOOK EVO on the counter-batten over the main rafter so that the eyelet protrudes enough from between the roof tiles.

Rothoblaas HOOK EVO can be installed even in the case of parallel rafters to the ridge, taking care to align consequently the fixing screws.

Fasten using **3 HBS Ø 8 mm screws** long enough to comply with

minimum penetration depth requirements.

Install the screws aligned as shown in the following pictures.

Notice: the screws must penetrate centrally to the rafter.



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.



ITALIANO

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POCCIA

INSPECTION REPORT

MANUFACTURER: Rotho Blaas srl - Via Dell'Adige 2/1 - 39040 Cortaccia (BZ) www.rothoblaas.com

Tel: +39 0471818400 - Fax: +39 0471 818484 - e-mail: info@rothoblaas.com

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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

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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TEXT ORIGINAL DE REFERENCIA: **ALEMÁN**
TEXTO DE REFERÊNCIA ORIGINAL: **ALEMÃO**
ТЕКСТ ССЫЛКИ ОРИГИНАЛЬНОГО **НЕМЕЦКОГО**

manual rev: 4.0_040516

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