ROOF SAFETY SYSTEMS BV

RSS ATTIC CLAMP PRO

MANUAL

EN

DEKRA Certified according to EN 13374 +A1 2019: Class A



WARNING

All instructions in this manual must be strictly followed. Failure to adhere to these instructions may result in serious accidents. RSS Roof cannot be held liable for damage resulting from non-compliance with this manual, improper assembly, or the (combined) use of non-original RSS Roof components and parts.

EN-RSS-Roof instructions 2026-ACP-004
www.roofsafetysystems.com

ON A MISSION FOR YOUR SAFETY

ROOF SAFETY SYSTEMS BV

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EASY TRANSPORT AND LIFTING

Thanks to the transport frame, the complete system (60 metres) with all accessories can be easily transported, lifted and stored. The system can be stored in either position in the transport frame. Lifting instructions can be easily downloaded via the QR code below.

ONE SYSTEM FOR TWO TYPES OF ROOFS

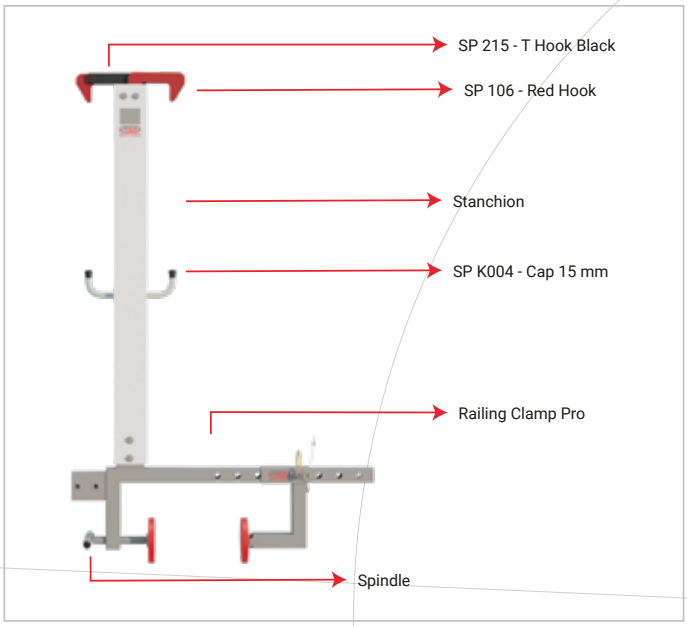
In accordance with local and European guidelines, it is legally required in most cases to secure roof edges against fall hazards while working on a roof. The RSS Attic Clamp Pro, when installed according to this manual, is suitable as temporary roof edge protection during construction and maintenance tasks, as specified in EN 13374 +A1 2019: Class A.

The clamp can be used in two ways, allowing for a temporary railing to be placed on an open floor and/or upstanding roof edge. The system can accommodate both 4-meter and 2-meter railings. These railings overlap at each clamp, enabling different lengths between railings to be achieved.

This system is only suitable for flat roofs and roof inclinations up to 10 degrees.

Class	Static load [kN].			dynamic load [kN].			
	Fh1	Fh2	Fv	Roof Inclination	Fh1	Fh2	Fv
A	0.5	0.2	1.5		Not applicable		

SPAREPARTS RSS ATTIKA CLAMP PRO



SAFETYINSTRUCTIONS





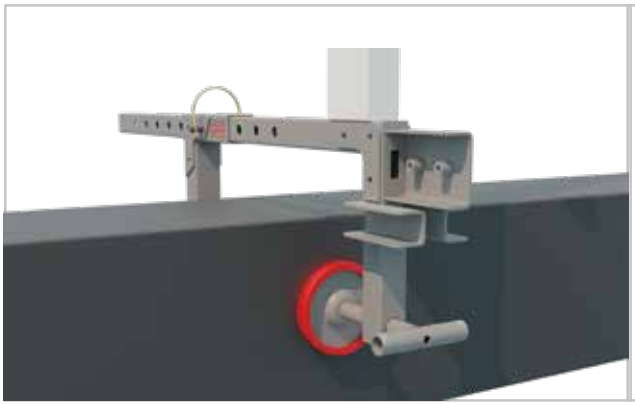
Before starting assembly or disassembly, carefully read the safety instructions below and follow all instructions precisely. Improper installation of the RSS Attic Clamp Pro may result in hazardous situations leading to accidents and injuries. RSS Roof Safety Systems cannot be held liable for any (consequential) damages of a personal, material, or financial nature.

- Never use systems from other manufacturers; only use original RSS Roof systems.
- Never attach other elements (e.g., tarps) to the RSS system components.
- Do not access the roof, even with the RSS roof edge protection system, during snow or icy conditions.
- Use only undamaged and properly functioning components. Inspect all parts visually before use. All components must undergo an annual inspection by a qualified expert.
- After a fall incident involving a person or object against the system or its accessories, the system may only be reused after inspection by a certified professional.
- Disassemble the system if wind speeds exceed Beaufort Scale 6 (moderate wind, 39–49 km/h). (Source: Beaufortskala)

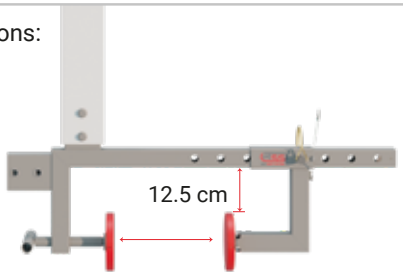
CONSTRUCTION & USE OF THE RSS ATTIC CLAMP PRO

B. Components of the RSS Attic Clamp Pro

Article nr: 205 - RSS Railing Clamp Pro



Dimensions:



Maximum Roof Edge Width:
0 cm - 59 cm

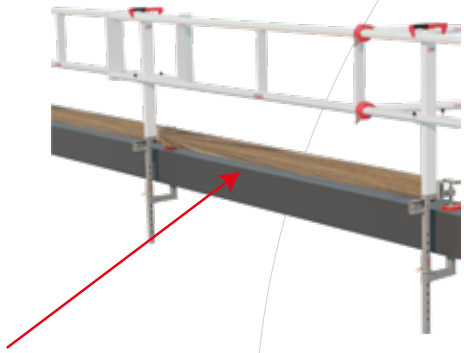
Article nr: 201 - RSS Fence



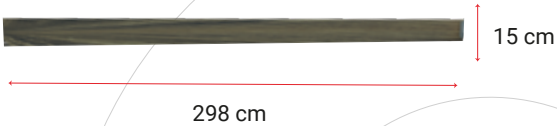
Dimensions:



Article nr: S610 - RSS Toe Board



Dimensions:



CONSTRUCTION & USE OF THE RSS ATTIC CLAMP PRO

C. Assembly and dismantling

STEP 1

Before assembling the system, ensure the following:

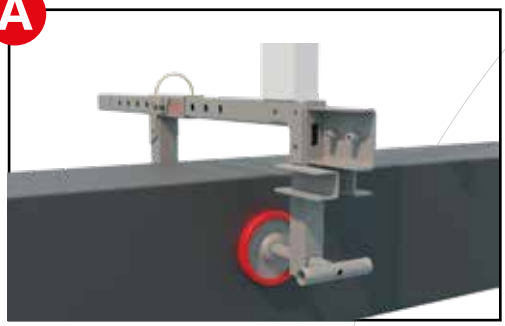
- When changing the position of the clamp (Figure A & B), the bolts should be retightened to 20 Nm.
- Before installation, determine whether the fallprotection is to be installed on a roof with a raised edge or on a roof with an open floor. Adjust the clamp based on the situation. Refer to Figure A and B in step two for more information. The system can be stored in either position in the transport frame.
- Verify that all RSS system components are undamaged and clean;
- Ensure the upstanding edge or open floor is strong enough to attach a clamp.
- Confirm the roof complies with the maximum roof slope requirement (15 degrees).

STEP 2

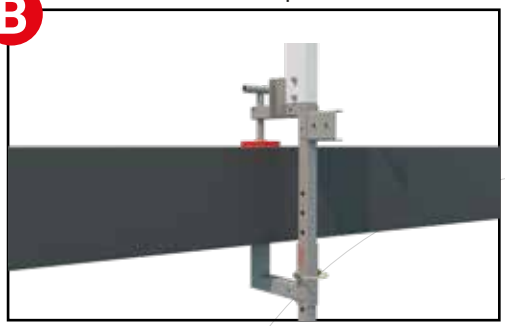
For upstanding edges (A): Securely attach the clamp using the spindle.

For open floors (B): Place the clamp on the floor and tighten the spindle to secure it firmly. Adjust the clamp to the correct position and lock it with the locking pin. Then tighten the spindle securely so that the clamp is firmly in place. Place the second clamp no more than 3 meters away from the first clamp.

A Fixation on roof with upstand edge



B Fixation on roof with open floor



Warning! Do not use tools to tighten the clamp. This must be done **handtight** (max. 10Nm).

Warning! Do not overtighten the clamp, this may damage the upstanding edge.

To prevent this, you can use the RSS Pressure Distributor Pro accessory (article number: S611). This evenly distributes the pressure across the upstanding edge.

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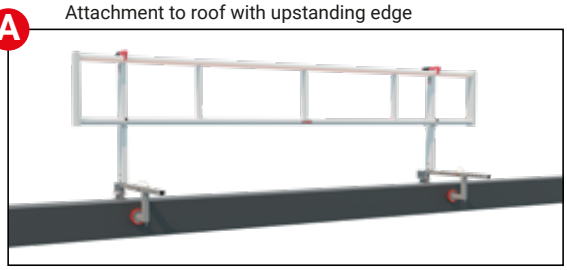
STEP 3

3

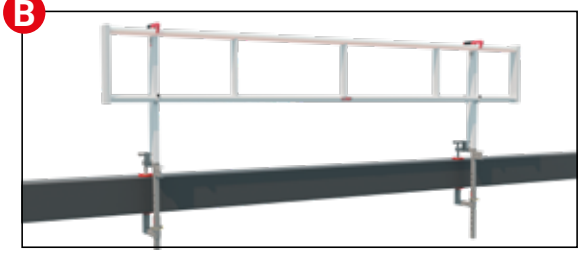
Attach the railings between two clamps, ensuring a 3-meter distance between clamps. Each clamp must have a 0.5-meter overhang relative to the railing.

Caution! The roof edge must have a minimum height of 15 cm.

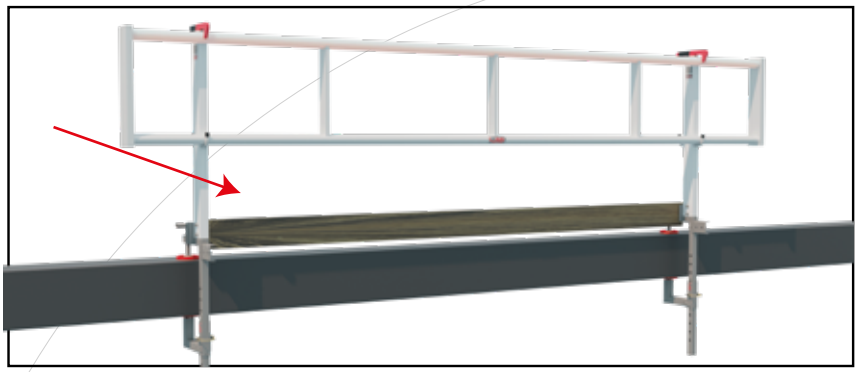
A Attachment to roof with upstanding edge

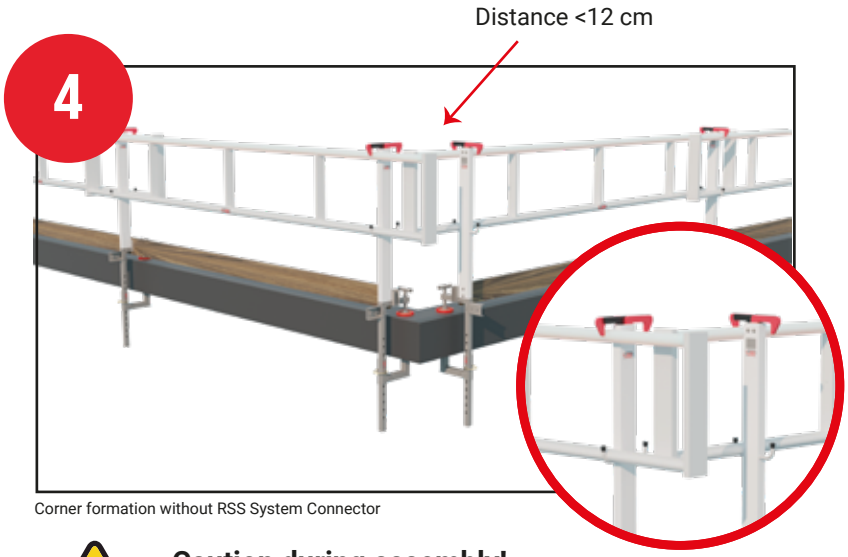


B Attachment to roof with open floor



Optional Toe Board Installation. (If there is no upstanding edge or if the edge is less than 15 cm, the toe board is mandatory.)
Articlenumber: S610





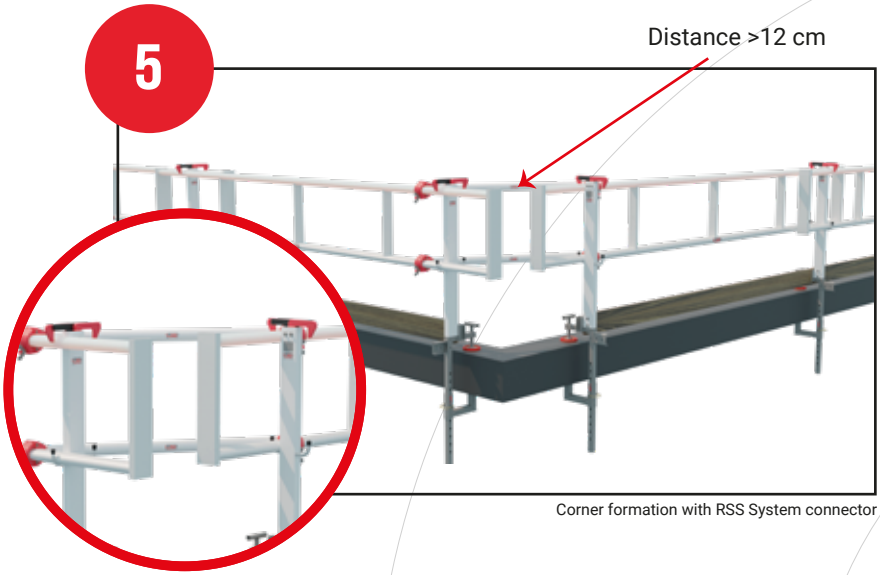
Corner formation without RSS System Connector

STEP 4

The railings can easily be aligned by properly positioning the clamps. In this scenario, additional connectors are not required (see image 4).

Caution during assembly!

- Each fence must be supported by at least 2 clamps.
- Clamps must be spaced no more than 3 meters apart when using a 4-meter fence.



Corner formation with RSS System connector

If the gap between railings exceeds 12 cm, the RSS System Connector (art. nr: S268) must be used. This ensures a secure corner connection (see image 5).

DISMANTLING

Repeat previous steps in this manual in reverse order for disassembly. Clean the clamps with a dry cloth after use. This ensures that accumulated dirt or moisture is removed. Make sure that all components are inspected by a specialist at least once a year.

MAINTENANCE AND INSPECTION

All system components must undergo a professional inspection prior to use and at least once a year. This inspection must be documented in writing to comply with workplace safety regulations. The systems are reliable and may only be used if:

- No damage or permanent alterations of any kind are detected.
- Drill holes and bolts are undamaged and ensure proper fitting.
- Aluminum and plastic parts have no cracks or other damage.
- All markings on the stickers are fully intact.

REVISION LOGBOOK

Revision level	Date	Description
2025-MAP-001	31-01-2025	Manual according to EN 13374 +A1 2019: class A.
2025-MAP-002	07-08-2025	Add Qr-Code RSS Hoistingframe Attika.
2026-MAP-004	02-11-2026	Clarification regarding the angle of inclination

NOTES

TESTED AND CERTIFIED
ROOF SAFETY SYSTEMS

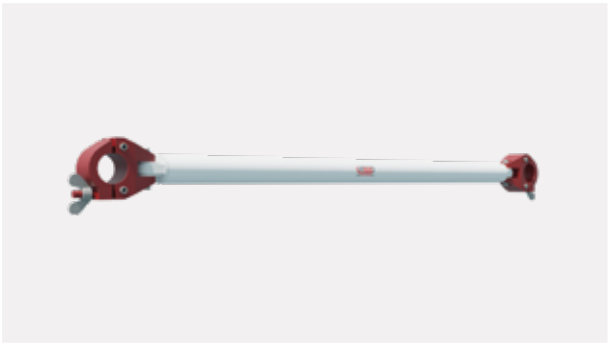
OUR PRODUCTS ARE TESTED AND CERTIFIED

DEKRA certified - ZP/B006/25

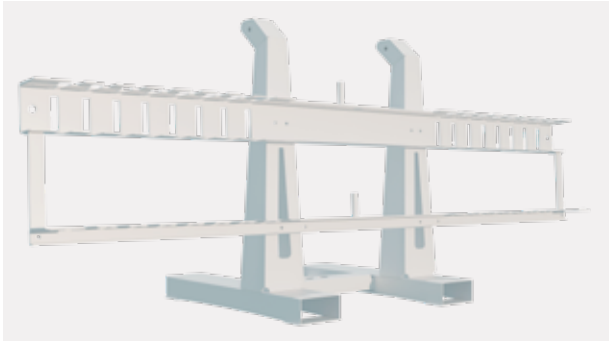
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ACCESSORIES RSS ATTIC CLAMP PRO

Article nr. S268 - RSS Systemconnector



Article nr. 600 - RSS Transportframe (60M)



Article nr. S610 - RSS Side plank



Article nr. S611 - RSS Pressuredivider



Article nr. 206 - 2m RSS Fence

