

MANUAL

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

EN



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.

CONSTRUCTION & USE OF THE RSS ATTIC CLAMP PRO

3

- A Application of the RSS Attic Clamp Pro
- B Components of the RSS Attic Clamp Pro
- C Assembly and dismantling

REVISION LOGBOOK AND NOTES

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ACCESSORIES FOR THE RSS ATTIC CLAMP PRO

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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.

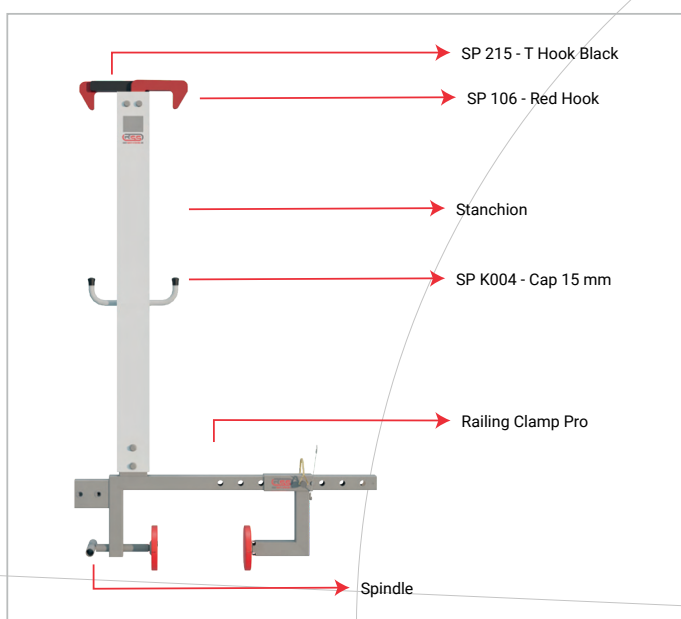
The clamp can be used in two ways, allowing for a temporary railing to be placed on an open floor and/or upstanding roof edge. The system can accommodate both 4-meter and 2-meter railings. These railings overlap at each clamp, enabling different lengths between railings to be achieved.

This system is only suitable for flat roofs and roof inclinations up to 15 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



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FOR YOUR SAFETY**

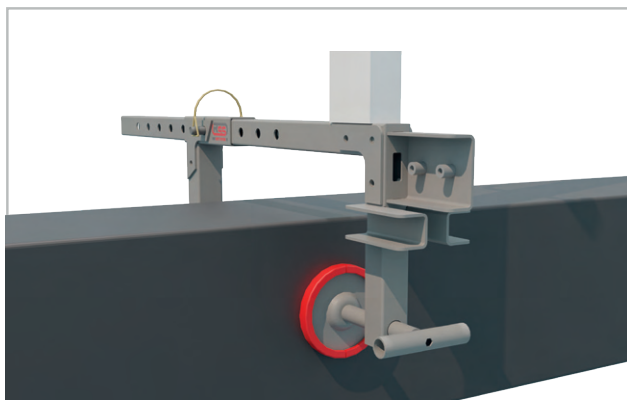
SAFETY INSTRUCTIONS



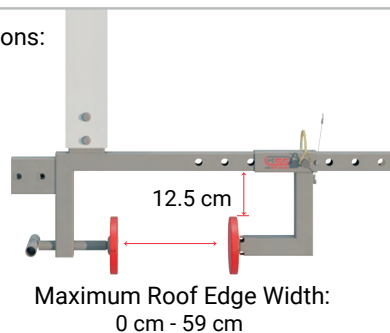
Before starting assembly or disassembly, carefully read the safety instructions below and follow all instructions precisely. Improper installation of the RSS Attic Clamp Pro may result in hazardous situations leading to accidents and injuries. RSS Roof Safety Systems cannot be held liable for any (consequential)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

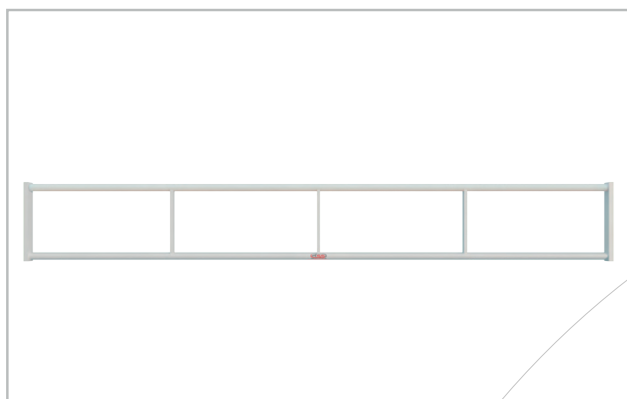
Article nr: 205 - RSS Railing Clamp Pro



Dimensions:



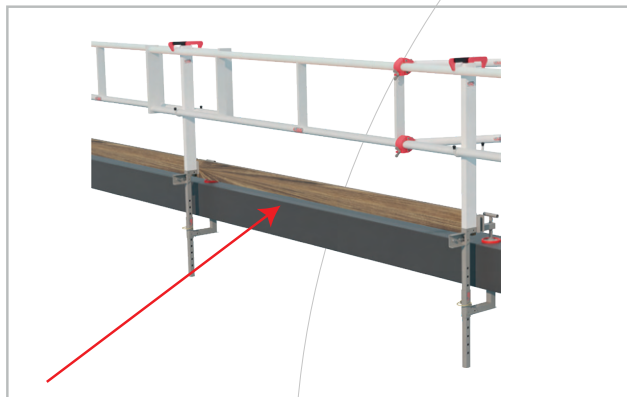
Article nr: 201 - RSS Fence



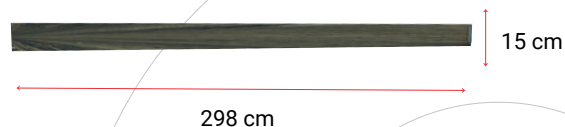
Dimensions:



Article nr: S610 - RSS Toe Board



Dimensions:



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STEP 1

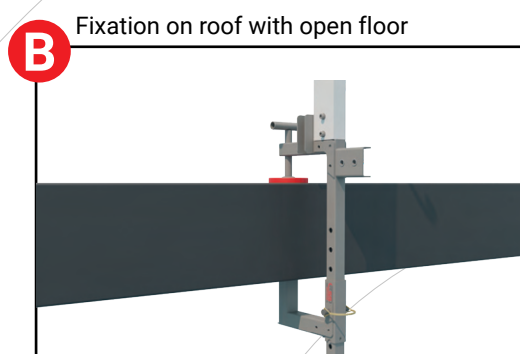
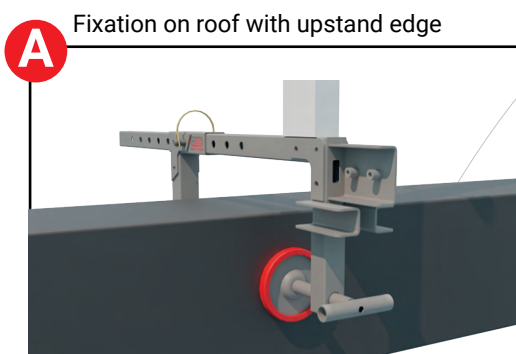
Before assembling the system, ensure the following:

- When changing the position of the clamp (Figure A & B), the bolts should be retightened to 20 Nm.
- Before installation, determine whether the fall protection 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.



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

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.

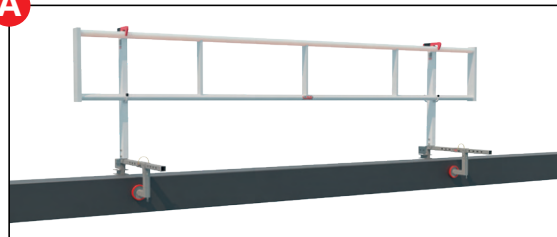
3



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

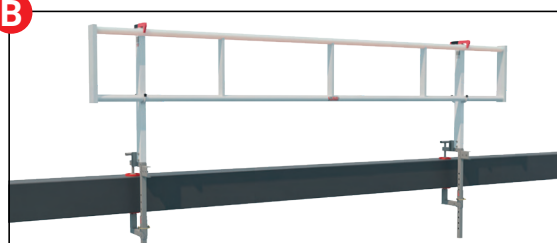
A

Attachment to roof with upstanding edge

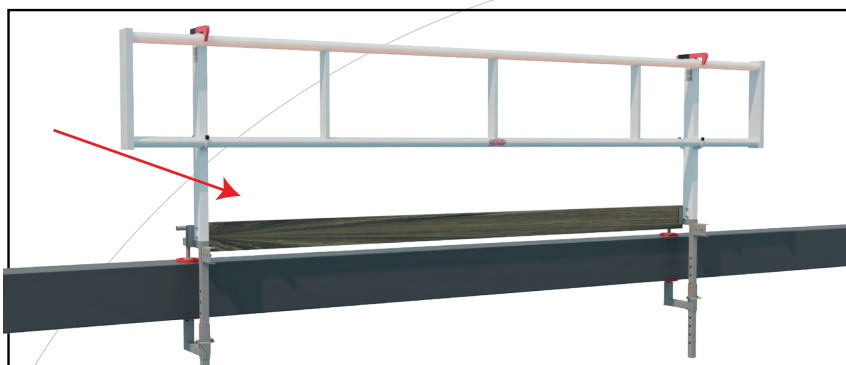


B

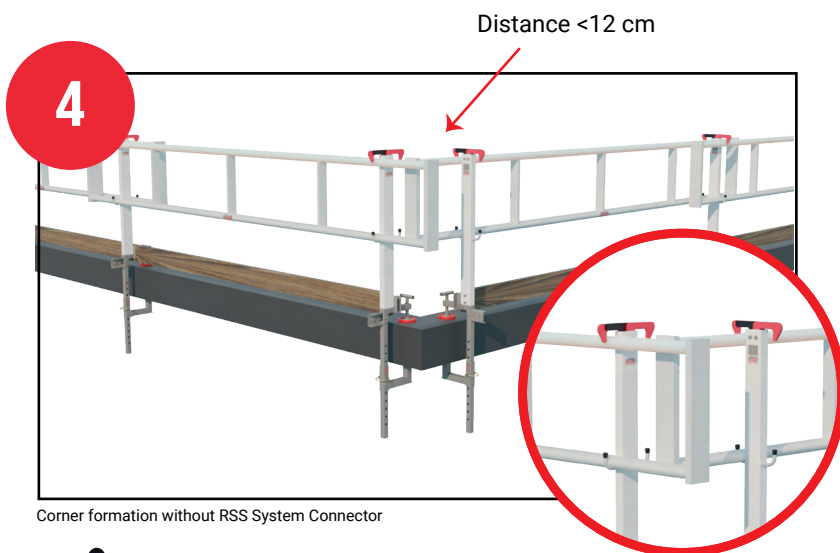
Attachment to roof with open floor



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



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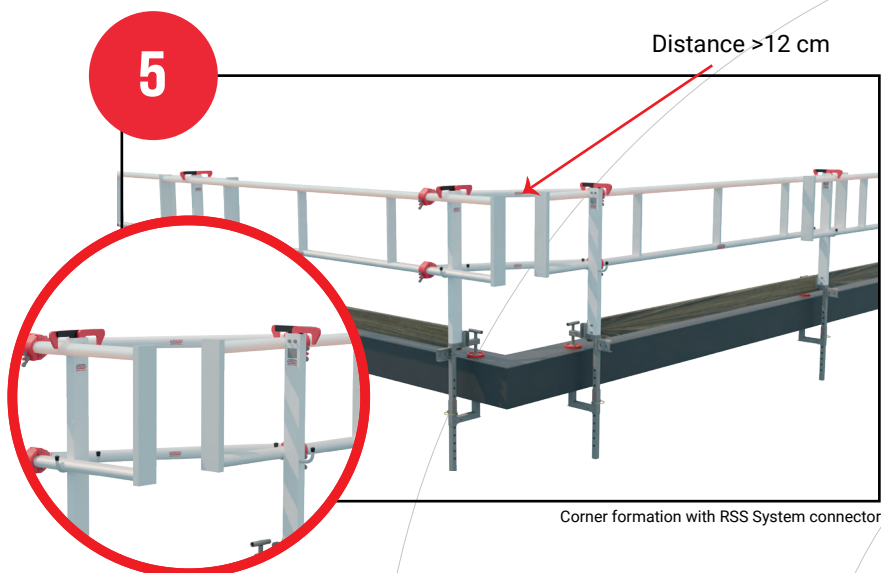
STEP 4

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.



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).

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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

NOTES

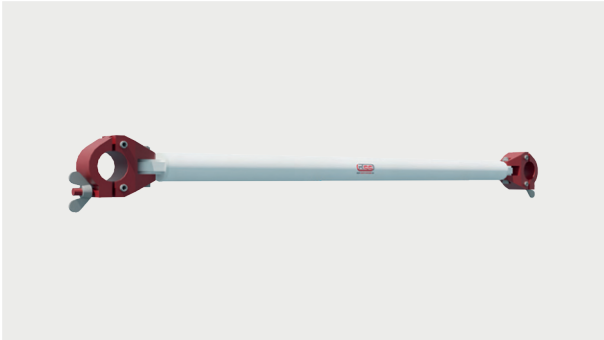


**OUR PRODUCTS ARE
TESTED AND CERTIFIED**

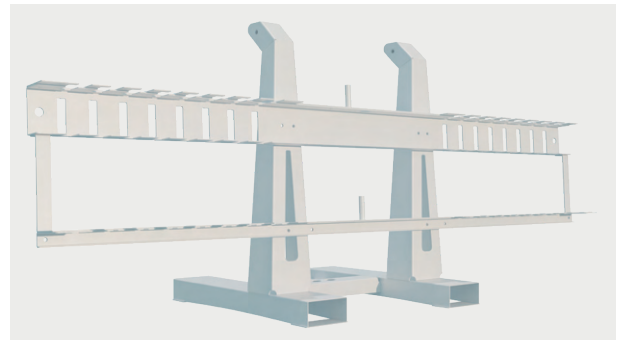
DEKRA certified - ZP/B006/25

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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

