



MAINTENANCE INSTRUCTIONS FOR ROOF SAFETY PRODUCTS

For Pisko roof safety products, light maintenance and regular inspections are usually sufficient. However, the location of the building and local winter conditions can significantly affect the amount of maintenance work. The owner of the building is responsible for the maintenance of the roof safety products.

MAINTENANCE INSTRUCTIONS FOR ROOF SAFETY PRODUCTS

The roof with its accessories is an important and visible façade of the building, protecting people and the environment. The building and its surroundings must be maintained in such a condition that it continuously meets health, safety and usability requirements. Pisko products, which improve the operation, use and safety of the building, create a high-quality and functional whole. A properly designed and implemented safety product package ensures the overall operational safety of the building, even in challenging Nordic outdoor conditions. Regular inspections and, if necessary, maintenance measures ensure functionality.

SAFETY

Remember to pay attention to safety issues even before starting maintenance work. Wear appropriate protective equipment when climbing on the roof and working at heights. The roof is very slippery when wet, and especially when icy. If the roof is steep, high, or in a difficult location, we recommend having the work done by a professional.

With regard to inspection and maintenance, take into account the following issues affecting personal safety:

- Avoid unnecessary movement on the roof and always exercise extreme caution
- Choose footwear with firm soles - and that does not damage the roof surface
- Get on the roof from inside the building whenever possible
- If you have to use fixed ladders, use harnesses and safety grips when getting up, preferably connected to a vertical safety rail or wire rope.
- Use safety harnesses and lifelines when moving on steep roofs and the eaves section of sloping roofs. Always make sure that the anchoring point of the harness or lifeline is secure. If there is no information or only partial information on the lifeline anchoring point, contact your nearest Pisko dealer.
- If you get on the roof from inside the building, do not carry tools with you but lift the tools with a separate lifting aid
- Also pay attention to the safety of others (if necessary, by marking courtyards/street areas with flag lines)
- If the maintenance involves work phases or conditions that require professional expertise, order a professional to perform these measures safely and technically correctly



INSPECTION AND MAINTENANCE OF ROOF SAFETY PRODUCTS

In the first year after installation, you should inspect roof safety products two times. After that, it is recommended that roof safety products be checked once a year. Maintenance operations are performed based on the observations observed during the inspection.



Roof access routes can be divided into two categories. Class 1 means that the product can be used as an access route. Class 2 means that the access route can also be used as a lifeline anchoring point. The lifeline anchoring points must be inspected annually by an inspector authorised by Pisko.

MAINTENANCE AND INSPECTION CHECKLIST

Wall ladders

- Check all bolts and nut connections for tightness and condition.
- Check the joints between the parts for damage.
- Check the attachments to the wall and the eaves.
- Check the attachments to the roof ladders or roof walkways

Roof ladders

- Check all bolts and nut connections for tightness and condition.
- Check the attachment of the extension leg to the ladder frame.
- Check the ceiling mountings of the extension legs for tightness.
- Check seals and the condition of seals

Roof walkway

- Inspect the walking platform for damage.
- Check all bolts and nut connections for tightness and condition.
- Check the attachments to the ceiling.
- Check seals and the condition of seals.

Snow guards

- Check all connections (bolt tightness, snow guard pipe extensions, etc.).
- Check the attachments to the ceiling.
- Check seals and the condition of seals.

Please note!

- Damaged or defective parts must be repaired or replaced immediately. Never use damaged products.
- If you notice any small damage to the surface, such as scratches, touch-up paint them, e.g. with Pisko touch-up paint
- In wintertime
 - The wall ladders, roof ladders and walkways are not designed to withstand the snow load of the entire roof - especially moving snow masses - but the movement of snow must be prevented, and the stress applied to the snow guards.
 - If necessary, clear wall ladders and roof walkways from ice and snow.
 - Remove excessive snow from the top of the roof ladders and clear off any snow bridges formed at the ladders.
 - The sizing instructions for snow guards are based on the assumption that the snow guard is installed along the entire length of the eaves.
 - If a snow guard is installed for less than the entire length of the eaves, special attention must be paid to monitoring and, if necessary, reducing the snow load.
 - Ensure that excessive snow loads are cleaned from roofs to minimise stress on structures and anchoring points (several times in winter as needed). Pisko snow guards the length of the entire eaves can withstand a snow load of at least 5 kN/m.
 - Up-to-date snow load information can be found at www.ymparisto.fi/kattojenlumikuorma.
- Detailed installation instructions for each roof type and Pisko authorised inspectors can be found at www.piristeel.fi



TOUCH-UP PAINTING

Touch-up painting can repair minor damage such as scratches. You can repair minor damage such as scratches with touch-up painting. Use the right kind of air-drying paint and a narrow brush. It is important to add paint only when needed, as touch-up paint is likely to fade differently from the original paint. Spray paints must not be used.

- If necessary, clean the damaged area with petroleum spirit or detergent.
- Apply 1-2 coats of paint to the damaged area, depending on the depth of the damage. If the damage extends to the zinc layer, add a second layer of paint after the first layer has dried.

Roof safety products have a decisive effect on the operational safety of a building
– inspections are quick and easy when done regularly.

REGULAR INSPECTIONS

The location of the building and local conditions can significantly affect the amount of maintenance work. Light maintenance and regular inspections are usually sufficient. As a general guideline, the fastenings of roof safety products and their tightness should be checked in the autumn. In addition, leaves and debris accumulated on the roof should be removed. Any scratches on the paint surface can be repaired with touch-up paint. Regular maintenance measures ensure the operational safety of the building and the validity of the warranty.

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ANNUAL INSPECTIONS ARE
THE RESPONSIBILITY OF THE PROPERTY OWNER

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