

Installation recommendations

Roof safety maintenance and operation manual IKEKD-1/EK/2021

Roof safety is a set of elements mounted on the roof that enable safe movement on its sloping surface in accordance with the requirements of EN 516. Obligations imposing care for maintaining the proper technical condition of the roof are legally sanctioned in the Act of July 7, 1994.

Construction Law (Journal of Laws No. U. No. 89/1994, item 414, as amended) and in the ordinance of the Minister of Infrastructure of August 16, 1999 on the technical conditions for the use of residential buildings (Journal of Laws No. 74/1999, item 836 with as amended). The order to keep the above-mentioned dependencies is also repeated by the provisions of articles 61 and 62 of the Building Law, obliging the owner / manager of the building to take actions to ensure the required technical condition of the roof, its safe operation and to regularly check the technical condition of the roof and its devices.

Assembly recommendations:

Correct assembly and maintenance of the roof safety in a proper condition will ensure safe performance of the necessary inspections and maintenance works on the roof.

- The installation of the roof access elements must be performed in accordance with the instructions and good building practice.
- The elements in their original packaging should be stored in dry conditions.
- For installation, use the provided hot-dip galvanized screws and, if necessary, roofing sealants.
- Do not allow any mechanical damage to the steel elements during assembly.
- Do not allow the roof accessories to come into contact with aggressive and corrosive materials.
- Absolutely avoid electrochemical corrosion occurring when joining the roof covering made of copper with hot-dip galvanized fittings (without a varnish layer)

Manufacturer's recommendations for maintenance:

Once a year :

- Clean the platform of leaves, branches, dust, bird nests and bird droppings, etc.
- Carefully check the rigidity of the connections between the various elements of the roof safety system.
- Carefully check the condition of the screws fastening. If any loosening is detected, tighten the bolts 11 with an appropriate wrench (,, 13).
- Protect the identified centers of corrosion and fill in the lacquer coating.
- Check the tightness of the roofing in the area of fixing the brackets to the roof slope.
- Damaged elements of the covering or sheathing should be replaced or sealed.

For cleaning dirt, neutral or slightly alkaline household cleaning agents can be used. The use of high-pressure cleaners is prohibited.

Zalecenia montażowe

Manufacturer's recommendations for utilization :

- The fastening elements enable the leveling of the platform with a tolerance of $\pm 3^\circ$
- Roof safety is adapted for installation in an environment with atmospheric corrosivity category C1 and C2 according to PN-EN ISO 12944-2
- It is forbidden to connect roof safety to the earthing and lightning protection system.
- It is forbidden to attach safety ropes to the elements of the roof communication.
- It is forbidden to screw radio and TV antennas, etc. to the roof safety elements
- According to the EN 516 standard, the roof safety manufactured by Eurosystem Polska sp.z o.o., sp.k. is class 1 and its elements should not be used as attachment points for personal protective equipment against falls.
- The varnish coat is only an additional decorative layer and does not constitute anti-corrosion protection, nor is it covered by the anti-corrosion guarantee.

All assembly, maintenance and inspection works are recommended to be performed by qualified and experienced persons. Roof safety system of Eurosystem Polska sp.z o.o., sp.k. is covered by a two-year or fifteen-year anti-corrosion warranty, depending on the type of equipment purchased. The warranty conditions are available from the manufacturer on the website www.eurovent.de

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