

Instructions for maintenance of the on-roof system Alpha

Mounting Systems GmbH stipulates a yearly maintenance of the on-roof system Alpha, both to ensure the longevity of the system and to notice and repair eventual damage at an early stage, thereby avoiding subsequent damage. We recommend carrying out the maintenance in spring when the snow has already thawed. If an increase in the number of damages is detected during the inspection, the maintenance intervals are to be shortened accordingly. Additional maintenance work should be done, if necessary, after severe storms, floods, earthquakes or other natural disasters.

The scope of the below listed maintenance work is limited to the mechanical security. Matters of electrical performance are not included. These are to be checked and serviced according to the module manufacturer's specifications.

Yearly maintenance:

- Visual inspection of the installation with special attention to
 - Damage on any of the components
 - Marked degradation of materials, for example corrosion of metal parts (slight surface corrosion or tarnishing of the aluminum parts excluded, as these superficial reactions are normal and harmless)
 - Condition and fit of the roof fixations, for example the roof hooks, as well as the bordering roofing tiles/ roof covering
 - Secure, correct hold of all components
 - Secure, correct hold of all module fixations and bolts
 - Soiling of the PV installation
 - Leakage, especially on the roof penetration points
- In case of observed damage or material degradation, appropriate repair or replacement work is to be executed after consultation of Mounting Systems GmbH.
- Displaced modules and loose bolts are to be re-fixed in the proper positions or are to be replaced, if necessary.
- Major soiling is to be removed

Repair or replacement measures are to be taken immediately.

Questions or claims are to be brought to the installer's notice who, in turn, can contact the manufacturer Mounting Systems GmbH under sales@mounting-systems.de.