

WARRANTY CERTIFICATE

ROOF WALKWAY CAREX



QUALITY OF THE MATERIALS. Alusín Solar warrants that the materials used in the roof walkway have the following characteristics:

- Roof walkway: S280GD + ZM310 (Magnelis) steel as per UNE-EN 10346 Standard or similar, with sufficient or superior breaking load and elastic limit.
- Aluminium structural profiles: Alloys as per EN AW Standard with sufficient or higher breaking load and elastic limit.
- Screws: A2 quality stainless steel (or higher upon request), in all bolted joints and Nylon washers in the necessary joints to prevent galvanic torque.

WATERTIGHTNESS. Alusín Solar warrants that the proper execution of the assembly work does not generate water infiltration on the roof.

- For a proper execution, Alusín Solar shall furnish all the necessary documentation for the assembly. If any clarification is required, it must be requested from Alusín Solar well in advance of the execution of the work.
- Alusín Solar shall not be held liable for any possible water infiltrations resulting from the installation work, such as those caused by footprints on the roof, cuts on the roof etc.

WARRANTY TERMS AND CONDITIONS

- This document warrants the replacement of the aluminium structural profiles and screws which have any deficiency that endangers the structural resistance of the installation for which they have been designed and provided that their assembly has been carried out correctly and following the written instructions and recommendations provided by Alusín Solar.
- Deficiencies caused by negligence, knocks, use, maintenance or improper handling, as well as accidents, cleaning or dropping abrasive, corrosive or mechanical traction products on the profiles or screws which may damage its surface, force majeure, natural disasters or any other cause beyond the control of Alusín Solar are not included.
- Materials which have been altered without the written permission of Alusín Solar are exempt from the warranty.

WARRANTY PERIOD

- The duration of this warranty is conditional on the location of the installation, being valid for 20 years in locations with a normal atmospheric corrosivity category throughout this period; that is, excluding those located in highly contaminated areas or less than 2 km from the sea front and/or subjected to spraying with fresh or salt water.
- For any other distance from the sea front it is limited to 15 years, provided that the installation is not subjected to fresh or salt water sprays.
- This guarantee would cover all projects located on the Iberian Peninsula, excluding the islands (Balearic Islands, Canary Islands, Azores and Madeira). In the event that the installation is located outside the aforementioned scope, an extension of the scope of the guarantee could be requested after a specific study and assessment for the project in question.
- The specific parts replaced or repaired pursuant to this warranty will not extend the warranty period to all the materials used, although they will have their own warranty.

DESIGNS. Standards applied:

- All Alusín Solar structural systems are designed and calculated pursuant to the CTE (Technical Building Code) and UNE-EN 12811-1 Standard requirements, considering as minimum design parameters a maximum use overload of 200 kg/m² and a point load of 200 kg. These calculations are underpinned by an external engineering firm, issuing the calculations.