

# CERTIFICATE OF COMPLIANCE FOR MOUNTING SYSTEMS "HELIOS H2100, H2200, H2300, H2400"

## The company ALUMIL S.A. certifies that:

- According to the Consumer Protection Act, we provide a guarantee of 20 years for the material (aluminum profiles) and its mechanical properties.
- The aluminum profiles produced by Alumil are in accordance with EN AW-6060 (AlMgSi0.5)/6063/6005/6082 and have chemical composition conforming under the European Standard EN DIN573-3.
- The mechanical properties of aluminum profiles comply under European Standard EN DIN755-2, Brinell hardness test (acc. EN ISO 6506-1), Tensile Test (acc. EN10002, Part 1.)
- The production process conforms to the standards ISO9001: 2008, ISO14001: 2000 and ELOT1801.
- The electrostatic painting of aluminum profiles complies with Qualicoat Standard minimum coating thickness to 60 um.
- The anodized aluminum profiles complies with Qualanod Standard, with the middle class anodizing 15mm. After a special agreement with the client, the class of anodizing can range from 5 mm to 25mm.
- If the project is placed less than 3km from the sea, or the atmosphere is highly contaminated with industrial pollutants or in any other case considers by project engineer, the warranty for the material only applies if the profiles are anodized as specified above.
- The static design of the PV mounting systems is certified by structural and foundation design studies, made in accordance to Eurocodes for every typical system. The studies are developed by experienced engineers and the Faculty of Engineering of Aristotle University of Thessaloniki and are available to the client. The adequacy of the bases is confirmed with certification from TUV Hellas.

## Further notes and requirements

■ The installer must comply with the instructions and technical manuals for the assembly, maintenance and inspection of construction. Alumil is not responsible for failures or omissions that may occur due to errors during installation.

- The customer has to verify thoroughly all required parameters. Particularly, snow loading, wind speed, exposure and topographic factor have to be confirmed with the local authorities or a licensed professional engineer. The project parameters must fit exactly the conditions on site and have to be determined at customer's responsibility.
- Only Alumil's parts used in conjunction with installer provided parts that are specified in the Installation Guide may be used.

#### **Exclusions**

- Wind loads in excess of those published in Alumil Solar's static studies according to Euro Codes 1.3.9
- Snow load in excess of those published in Alumil Solar's static studies according to Euro Codes 1,3,9
- Deterioration caused by mishandling
- Extraordinary environmental influences or force majeure (lightning strike, hail, fire, storm, natural catastrophe, acid rain etc.) or vandalism or theft.
- Corrosion arising from atmospheric pollution, condensation, salt, or from contact with gases, fumes or chemicals not commonly present in the atmosphere
- Unprofessional installation of the PV system
- Installation of defective components

## Limitations

- Alumil Solar's obligations shall only be to supply replacement parts.
- In no case shall Alumil Solar's liability exceed the purchase price paid for the defective products or defective components
- Failure to comply with the above mentioned exclusions render this warranty invalid.
- This Limited Warranty does not cover damage to the Product that occurs during its shipment, storage or installation. Additionally, the Warranty is voided if the Product is modified, moved or relocated after the original installation.
- The Warranty covers only its Product and not any related items such as bolts and nuts. PV modules, inverters, batteries, transformers, disconnects and data acquisition components.

ALUMIL S.A. **Mpogatinis Savvas Quality Control Supervisor**