

Confirmation of applicable Standards and Software Basis

novotegra Mounting System

Dear Sir or Madam,

We hereby confirm that the planning, layout, and structural calculations for the novotegra photovoltaic mounting system are performed using the online planning software **Solar-Planit** and are based on the applicable technical standards and regulations.

The structural calculations are carried out in accordance with **Eurocode**, considering automatically determined site-specific parameters such as wind and snow loads, as well as applicable national regulations depending on the selected country. For installations in Switzerland, load determination is performed in accordance with **SIA 261 (2003)**.

Solar-Planit supports the complete system design, including building and roof detection, module layout, mounting system configuration, ballast calculation, verification of sliding resistance and position stability, and generation of parts lists and structural calculation results specific to the novotegra mounting system.

Special load cases within the scope of **Eurocode 1** (e.g. snow accumulation, overhanging snow, snow sliding, ice loads, or exposed building locations) are not automatically considered by the software and must be assessed separately where applicable.

The novotegra mounting structure, including the associated structural calculations, is certified by **TÜV Rheinland** and complies with **EN 1090-1:2009+A1:2011**, forming the basis for **CE marking in accordance with EU Regulation No. 305/2011 (CPR)**.

The structural calculations exclusively refer to the novotegra mounting system and do not cover the load-bearing structure of the building, which must be verified separately by a qualified structural engineer. Installation must be carried out strictly in accordance with the applicable installation manuals, manufacturer instructions, and local regulations.

Yours sincerely



Thomas Pfaff
Managing Director



novotegra GmbH
Eisenbahnstraße 150 | 72072 Tübingen
info@novotegra.com



Stefan Krokowski
Managing Director