

Tilt angle

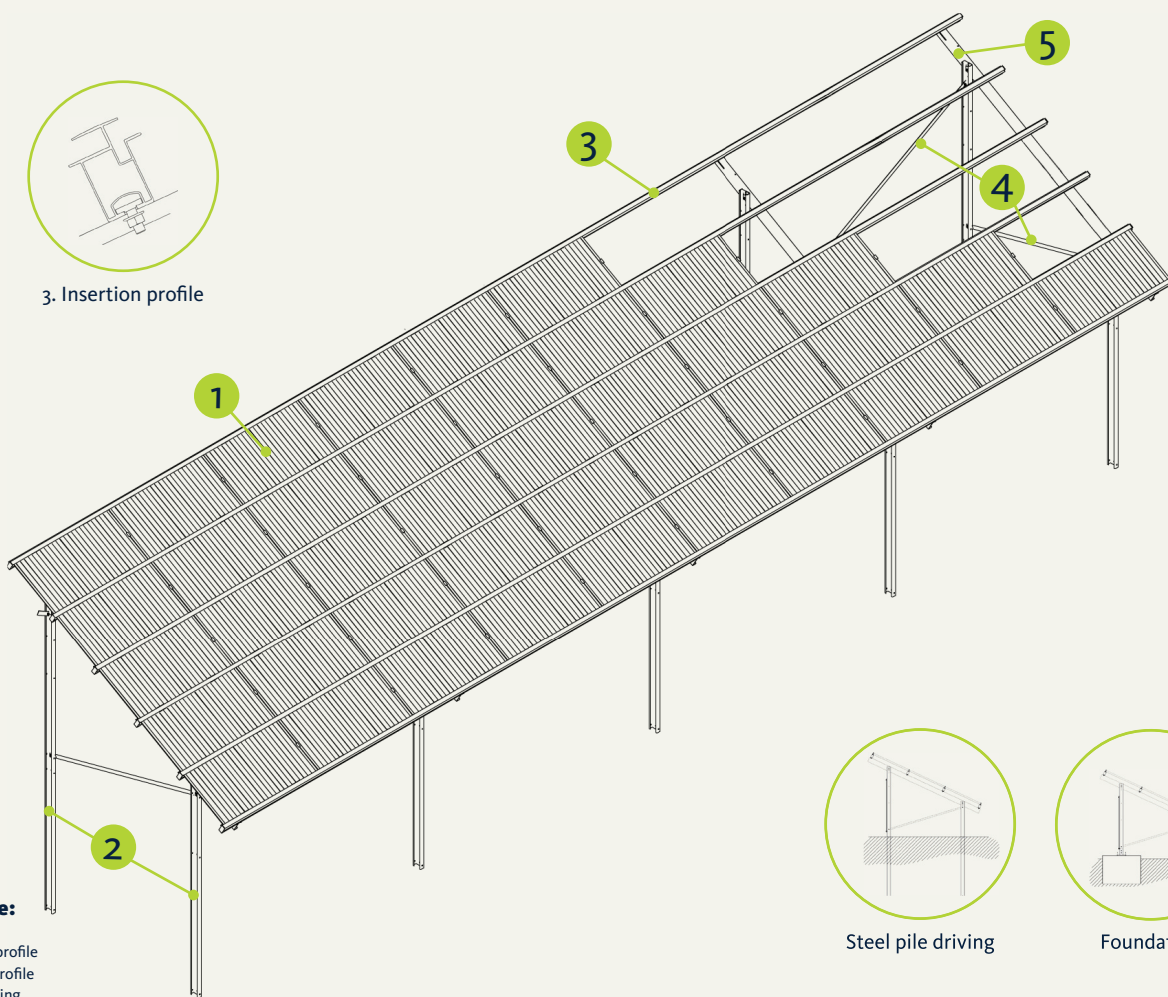
adjustable tilt angle for yield-optimised row spacing

calyxo

GX1 GROUND MOUNTING SYSTEM

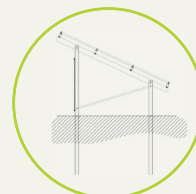


3. Insertion profile

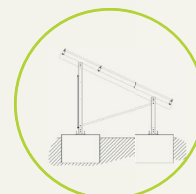


Elemente:

- 1 Module
- 2 Ramming profile
- 3 Insertion profile
- 4 Static bracing
- 5 Module purlin



Steel pile driving



Foundation

EASY AND COST-OPTIMISED

ADDED VALUE OF THE GX GROUND MOUNTING SYSTEM

- effective application possibilities for quick and easy assembly of ground mounted photovoltaic systems
- all system components are adapted to each other in such a way that a performance-optimised PV system can be implemented as simply as possible
- use of high-quality, corrosion-free material components according to German Quality Standard
- material costs are kept low thanks to the combination of aluminium and steel components with fathomed static reinforcement
- easy assembly. on average, 11.3 screws are necessary per kWp
- all single parts weigh less than 25kg
- pile-driving tolerances (+/-2.5cm) can be compensated in all directions thanks to integrated correction elements
- appropriate for all soil types. Depending in the soil property either by means of pile driving or concrete foundations
- mounting system is dimensioned according to the system statics DIN EN 1991 (formerly 1055) classification
- adjustable tilt angle for yield-optimised row spacing and in order to select the economically most efficient angle of incident of the sun's radiation on the modules