

Certificate

Report-No.: 21213086

Manufacturer:

Renusol GmbH
Piccoloministraße 2
51063 Köln
Deutschland

Product:

Solar Mounting System

Type: **VarioSole SE** (sloped-roof system)
VarioSole DS (sloped-roof system)
InterSole SE (roof integrated system)
InterSole XL (roof integrated system)
IntraSole SR (roof integrated system)
IntraSole CL (roof integrated system)
ConSole (flat roof system)
ConSole DS (flat roof system)
ConSole FS (flat roof system)

Basis:

- TÜV Spec TZE/2.572.11**
"Qualification of mounting systems for Photovoltaic (PV) modules"
- Factory Inspection**
To ensure a constant quality periodic inspections are carried out.



- Qualified PV Mounting System
- Periodic Inspection

Remarks:

Static calculation according to EN 1990, EN 1999 and EN 1991.
Local conditions have to be considered.
SE stands for second edition
DS stand for thinfilm PV-modules (dünnenschicht)
XL stand for wider support points
FS stands for FirsSolar (special thinfilm PV-module)

Prevailing conditions:

The product test is voluntary and has been done in accordance with the valid technical regulations. Any change concerning the design, materials, components or production may require the repetition of single of all qualification tests in order to sustain the qualification (certificate).

The validity of the certificate is 5 years starting from the date of issue.

Cologne, 18 June 2010

Renewable Energies



Dipl.-Ing. W. Vaassen