



# GehrTec® Top

## The flexible rooftop installation system for photovoltaic modules

The GehrTec® Top is an arbitrarily scalable system for rooftop mounting of framed and frameless solar modules on various roofs.

# GehrTec® Top The flexible rooftop installation system for photovoltaic modules

## Your advantage

### Optimal economy

The solar modules can be fixed quickly and flexibly by a 4 point clamp. The system enables a high degree of pre-fabrication and, due to the few system parts, results in extremely low material costs.

### Highest quality

All components "made in Germany" are of high quality aluminium or stainless steel (ISO standard). Thanks to its high load-bearing ability the GehrTec® Top fulfils the requirements of DIN 1055 and has received the "LGA-tested Quality" certificate from TÜV Rheinland.

### Long life cycle

The high quality system parts, high resistance to corrosion and the extensively tested system design guarantee particularly long operational reliability.

### Flexible installation

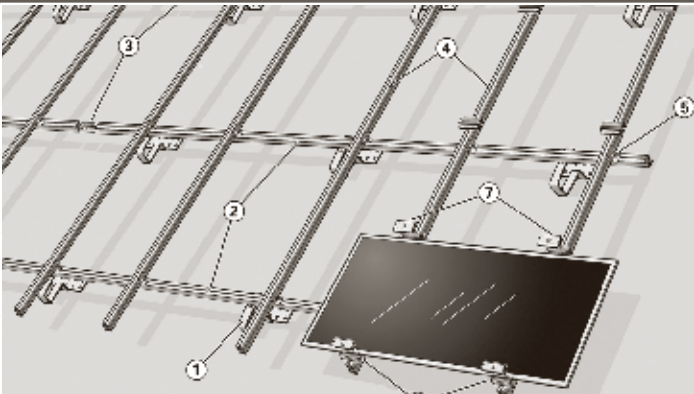
The unique profiled rail system enables flexible installation of framed and frameless solar modules. Each groove allows for screwing in nuts and bolts at any point.

### Competent service

The system is pre-assembled by us according to specifications. Design software for configuration and calculation is available.

## GehrTec® Top

### Technical Data

|                    |   |  |             |              |               |                   |                   |                        |  |                           |
|--------------------|---|--|-------------|--------------|---------------|-------------------|-------------------|------------------------|--|---------------------------|
| Place of use       | pitched roofs, rooftops                                       |    |             |              |               |                   |                   |                        |  |                           |
| Pitch of roof      | >5°... <50°   |  |             |              |               |                   |                   |                        |  |                           |
| Installation       | rooftop mounting  |  |             |              |               |                   |                   |                        |  |                           |
| Solar modules      | frameless (laminate),<br>framed (aluminium)                   |  |             |              |               |                   |                   |                        |  |                           |
| Module dimensions  | max. length 2,000 mm<br>max. width 1,300 mm                   |  |             |              |               |                   |                   |                        |  |                           |
| Module orientation | vertical (portrait format),<br>horizontal, (landscape format) |  |             |              |               |                   |                   |                        |  |                           |
| Module fixing      | middle clamps, end clamps                                     |  |             |              |               |                   |                   |                        |  |                           |
| Rail system        | single, double<br>(cross-rail system)                         | <p>System overview using the example of a cross-rail system for frameless solar modules</p> <p><b>System overview</b></p> <table><tr><td>1 Roof hook</td><td>4 Main rails</td></tr><tr><td>2 Cross rails</td><td>5 Cross connector</td></tr><tr><td>3 Butt connectors</td><td>6 End clamps of module</td></tr><tr><td></td><td>7 Middle clamps of module</td></tr></table> | 1 Roof hook | 4 Main rails | 2 Cross rails | 5 Cross connector | 3 Butt connectors | 6 End clamps of module |  | 7 Middle clamps of module |
| 1 Roof hook        | 4 Main rails  |  |             |              |               |                   |                   |                        |  |                           |
| 2 Cross rails      | 5 Cross connector   |  |             |              |               |                   |                   |                        |  |                           |
| 3 Butt connectors  | 6 End clamps of module  |  |             |              |               |                   |                   |                        |  |                           |
|                    | 7 Middle clamps of module                                     |  |             |              |               |                   |                   |                        |  |                           |
| System profiles    | extruded profiles in acc. with<br>EN AW6063 T66               |  |             |              |               |                   |                   |                        |  |                           |

## GehrTec® Top certificates



We reserve the right to make changes

## Gehrlicher Solar AG

**Munich**  
Germany  
Tel. +49 89 420792-0  
info@gehrlicher.com

**Coburg**  
Germany  
Tel. +49 9568 89 6609-0  
coburg@gehrlicher.com

Brazil (Salvador)  
France (Paris)  
Fuerteventura (Las Palmas)  
Greece (Athens)

Great Britain (Birmingham)  
India (Mumbai)  
Italy (Milan)  
Slovakia (Bratislava)

Spain (Madrid, Murcia)  
South Africa (East London)  
Czech Republic (Prague)  
USA (Springfield)