

## Perfectly positioned in any situation – Schüco PV Light 'Flat Roof'

All PV modules installed on flat roofs are mounted on robust Schüco profile constructions and tilted for maximum yield at an angle of 30° to the sun taking into account the time of year. The modules are screwed in place on the flat roof brackets using the tried-and-tested clips and system screws. To guarantee the stability of the PV Light 'Flat Roof' installation system, it can be screwed directly to the building structure or secured using weighting elements\* – depending on the structural calculations for the roof. Shear forces to the system, such as side winds, are absorbed by securing cruciforms mounted on the back. The construction of the system and choice of materials ensure maximum protection against weather damage (e.g. from wind/storm and snow loads). The clear and simple installation guide contains all the necessary distances and installation instructions to ensure optimum

orientation and to avoid shade when installing multiple rows.

- Profile construction ensures the optimum angle for maximum yield
- Maximum protection against wind and weather damage
- Easy to attach to building structure or insert weighting elements
- Available for different module sizes:  
Type 1: 537 – 800 mm  
Type 2: 800 – 1000 mm

\*Commercially available edging, size 1000 x 250 x 80 mm

