

Schüco PV Light 'Façade'

The Schüco PV Light 'Façade' system is a simple, stylish and competitively priced photovoltaic system that meets both technical and design requirements for modern, distinctive buildings.

Retaining clips, practical drilling templates and manageable assembly groups accelerate and simplify installation as far as possible. The structurally approved PV system is attached to the building envelope by means of a continuous base profile for the assembly system (which secures the modules in place), and module clips that interlock and actuate with the profile, allowing quick assembly (sliding blocks). The profile sections can compensate easily for any unevenness in the walls of up to 30 mm. The result is a rear-ventilated curtain wall that allows thermal currents to circulate between the back of the module and the building wall, preventing any accumulation of heat and maximising photovoltaic performance even when external temperatures are high. The building wall also still operates as a conventional façade.

- High degree of flexibility: e.g. vertical or horizontal arrangement of modules, variable module quantity, installation height, module size
- Secure installation on continuous base profiles
- High level of prefabrication for quick and easy installation

