University of Applied Sciences and Arts of Southern Switzerland Department of Environment Constructions and Design Institute of Applied Sustainability to the Built Environment

SUPSI

Swiss BiPV Competence Centre

EASY ROOF EVOLUTION



Product	EASY ROOF EVOLUTION
Producer / CH supplier	IRFTS
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Product specifics

EASY ROOF is a in-roof mounting system for PV system. Thanks to an overlapping mounting systems with no seal, no cut, it fits just like tiles. It is ideal for all kinds of roofs and tiles. Technical Details: - Modular assembly to several MW - Low weight and not bulky for an easy transport - Layout : Portrait, Landscape, pyramid assembly and miscellaneous forms - Possible integration at the edge of the roof - Advantageous design can answer to all kinds of roofs layout (tile, slate ...) even distorted with a slope from 10° to 50° - Each module can be individually replaced or removed - Fixing clamp with a single screw and anti-rotation EASY ROOF technology - Climate resistance approved for: UV ray, hail, rust, heat, snow and wind (climate zones 1,2,3,4 : snow and wind according to the regulation NV-65 and Eurocode) - PV modules efficiency is optimized thanks to ventilation - No waste in production and at the end of the product life - Fits most of PV modules currently available on the market

Factsheet

Fastening system for roofs



Installation of the mounting system

Panel view

Example of complete installation