Simple, Quick, Aesthetic, Lightweight, Waterproof and Cost-Competitive

More than 4 000 000 m² installed over 10 years

www.gseintegration.com
**Economic** : the most competitive system for roof renovations and new constructions.

**Easy to install** : 3 to 5 kW installed in 6 hours.

**Completely waterproof** : ensures complete watertightness of the PV system and the roof.

**The system may be installed in portrait or landscape format.**

**Flexible** : achieve any desired configuration type (U-Shape, pyramid, etc...).

**Compatible with roof windows.**

**Impact resistance.**

**Very important mechanical resistance :**

- Downward pressure : 5400 Pa (IEC 61215)
- Upward pressure : up to 5500 Pa (NF EN 12179)

**BENEFITS**

**TECHNICAL SPECIFICATIONS**

- All types Roof covering
- Slope 12° to 50°
- Portrait & Landscape
- Color Alu / Black
- Weight 2 to 3 kg/m²
- Temperature range -30°C to 100°C
- Material PP - Aluminum - Stainless steel (100% Recyclable)

**COMPATIBILITY WITH THE NEW MODULE TECHNOLOGIES:**

- Half Cells
- Shingled Cells
- New Size of Wafer
- Splitted Junction Box
- Support Bars
- Frame Thickness From 30 to 50 mm
- AC Module

**AVAILABLE FLASHINGS :**

- Kit universal
- Kit v.A-1 : For traditional slates
- Kit v.TS-1 : For curved tiles
- Kit v.TN-1 (2020) : For flat interlocking tiles
- Kit v.TP-1 (2020) : For traditional flat tiles

**COMPATIBILITY WITH ROOF WINDOWS :**

- Kit v.A-1 : For traditional slates
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**OUR TESTS & CERTIFICATIONS**

- Liability insurance trading and product Liability insurance - CHUBB / 10 years product guarantee insurance : EPERS
- CCFAT-CSTB : ATEC N°21/16-57 V3 - + In Roof System + V. TS-1: curved tiles, + In Roof System + V.A-1: slates
- FIRE TESTS EXPOSURE : Compliance BR0OF T1, T3, T4
- ALPES CONTROLES : ETN 010T170F Many modules approved (list available on our website)
- BBA : MCS 012 certificate no. "MCS BBA 0156" - compatible with more than 30 PV panels - maximum wind load : 1.9 kN/m²
- DIBt : Allgemeine baubewilligung Zulassung no. Z-14.4-817