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

SUPSI

Certificate

n. 17-1119-A

Released by:

SUPSI PVLab

Campus Trevano, CH - 6952 Canobbio

Based on the test report:

n. 17-119-A dated 04.10.2017

Released by:

SUPSI PVLab

Campus Trevano, CH - 6952 Canobbio

We declare that the product:

SOLAR RETROFIT- wall mounting system for PV modules (BAPV system)

PV module Type: PEIMAR mod. OS260P (60 mc-Si cells)

Manufactured by:

SOLAR RETROFIT SagI

Viale Verbano, 7

6602 Locarno-Muralto (CH)

License holder:

SOLAR RETROFIT SagI

Viale Verbano, 7

6602 Locarno-Muralto (CH)

Has been tested according to:

MECHANICAL LOAD TEST at 2400 Pa

(according to IEC 61215-2:2016, par 4.16)

Technical data, materials and components description are listed in the test report. Any changes of the design, materials, components or processing may require the repetition of testing.

Canobbio, 04.10.2017

Mauro Caccivio

Head of SUPSI PVLab

The test has been performed according to IEC 61215-2: 2016 cl. 4.16, in order to verify if the BAPV system manufactured by Solar Retrofit Sagl is able to withstand the positive and negative mechanical load applied on a standard PV module, up to max. 2400 Pa - design load.

Tested module type:

| Туре | Cells number | Cell technology | Glass | Module size | Power |
|------------------|-----------------|-------------------|--|---------------------|-------|
| PEIMAR OS260P | 60 | multi-crystalline | Tempered glass 3.2 mm; aluminium frame 40 mm | 1.63 m ² | 260W |

Canobbio, 23.10.2017

Giovanni Bellenda

Technical responsible of SUPSI PV-Lab