

Certificate 8308 Rev.0



Issued	2026-06-10	Replaces	-
First edition	2026-06-10	Report number	PKC0014285
Expiry date	2031-06-09	Contract Number	PKC0014764

Product Certificate Photovoltaic (PV) Panels

License holder:	Solbian Energie Alternative S.r.l. Viale Mahatma Gandhi 21b, 10051 Avigliana (TO), Italy
Production site(s):	Solbian Energie Alternative S.r.l. Viale Mahatma Gandhi 21b, 10051 Avigliana (TO), Italy
Model(s):	FLX SPxx (where xx = number of cells, see Annex*)

The product as listed in this certificate and marked with the below given Kiwa Cermet Italia mark for Photovoltaic (PV) Panels, can be considered complying to the requirements of Kiwa Cermet Italia Guideline "TD Ki – 0409, Solar Products and Components" based upon the following aspects:

Laboratory testing of the panels, which are performed by an accredited laboratory in accordance to ISO/IEC 17025 -see annex-, using the following standards:

- IEC 61215-1:2021 / EN IEC 61215-1:2021
Terrestrial photovoltaic (PV) modules – Design qualification and type approval – Part 1: Test requirements
- IEC 61215-1-1:2021 / EN IEC 61215-1-1:2021
Terrestrial photovoltaic (PV) modules – Design qualification and type approval – Part 1-1: Special requirements for testing of crystalline silicon photovoltaic (PV) modules
- IEC 61215-2:2021 / EN IEC 61215-2:2021
Terrestrial photovoltaic (PV) modules – Design qualification and type approval – Part 2: Test procedures
- IEC 61730-1:2023
Photovoltaic (PV) module safety qualification – Part 1: Requirements for construction
- IEC 61730-2:2023
Photovoltaic (PV) module safety qualification – Part 2: Requirements for testing

Remarks: to be used in plants at a maximum system voltage (Voc at STC) up to 1000 Vdc (Class II); fire test (IEC 61730-2 / MST 23) was not performed.

Periodic Inspection of the Factory site(s), according to "TD Ki – 0409", which includes:

- inspection of the manufacturing quality control and production procedures;
- inspection of the produced panels and confirmation that these are identical to the tested panels;
- periodic verification of the manufacturer test facilities.

This certificate is issued in accordance with the Kiwa Cermet Italia regulations.

Publication of the certificate is allowed.

The validity of this certificate is subject to the positive result of periodic surveillance visits.

The validity of this certificate can be verified on request at the following e-mail address: it.energy@kiwa.com.

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Kiwa Cermet Italia S.p.a.
Product Certification and Testing Director
Luigi Rindone

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Annex*

Model name	Cells number	Cell size (mm)	Cell technology	Module size (mm)	Rated power (Wp)
FLX SP60	60	125x125	Mono-Si	1363x800x2	204
FLX SP54	54	125x125	Mono-Si	1236x800x2	184
FLX SP48	48	125x125	Mono-Si	1109x800x2	163
FLX SP44	44	125x125	Mono-Si	1490x546x2	150
FLX SP40	40	125x125	Mono-Si	1363x546x2	136
FLX SP36	36	125x125	Mono-Si	1236x546x2	122
FLX SP32	32	125x125	Mono-Si	1109x546x2	109
FLX SP24	24	125x125	Mono-Si	855x546x2	82

Laboratory test reports nr.: 2025367CNT_V1 part 1 of 2; 2025367CNT_V1 part 2 of 2.

Kiwa Cermet Italia S.p.a.
Product Certification and Testing Director
Luigi Rindone