



Certificate number	17153 Rev.0	Replaces	-
Issued	13/09/2022	First edition	13/09/2022
Report number	PKC0011846	Expiry date	15/11/2026
Page	1 of 2	Contract number	PKC0011870

Product Certificate Photovoltaic (PV) Panels

License holder: **SOLYCO Solar AG**
Baseler Str. 60, 12205 Berlin - Germany

Production site (1): Vesne Parun 15, HR-42000 Varaždin, Croatia

Production site (2): Ivane Brlić Mažuranić 25, HR-42000 Varaždin, Croatia

Model(s): R-WF 120p.2 CH/XXX
(see extended models in the 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 61215-1:2016 / EN 61215-1:2016
Terrestrial photovoltaic (PV) modules – Design qualification and type approval – Part 1: Test requirements
- IEC 61215-1-1:2016 / EN 61215-1-1:2016
Terrestrial photovoltaic (PV) modules – Design qualification and type approval – Part 1-1: Special requirements for testing of crystalline silicon photovoltaic (PV) modules
- IEC 61215-2:2016 / EN 61215-2:2017
Terrestrial photovoltaic (PV) modules – Design qualification and type approval – Part 2: Test procedures
- IEC 61730-1:2016 / EN IEC 61730-1:2018
Photovoltaic (PV) module safety qualification – Part 1: Requirements for construction
- IEC 61730-2:2016 / EN IEC 61730-2:2018
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 1500 Vdc (Class II); fire test (IEC 61730-2 / MST 23 – Class C) was 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: energy@kiwacermet.it

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Kiwa Cermet Italia S.p.A.
Società con socio unico, soggetta all'attività di direzione e coordinamento di Kiwa Italia Holding Srl

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President
Giampiero Belcredi



PRD N° 069B

Membro degli Accordi di Mutuo Riconoscimento EA, IAF e ILAC
Signatory of EA, IAF and ILAC Mutual Recognition Agreements





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Annex Extended models*

Model name	Cells number	Cell size (mm)	Cell technology	Module size ¹ (mm)	Rated power (Wp)
R-WF 120p.2 CH/XXX	120	166x83	Mono-Si	1755x1038x35	From 355 to 375 in steps of 5

Remarks: XXX = rated power. Modules with white backsheet.

¹Maximum allowed dimensions: length 2513 mm; width 1246 mm; area 2,61 m² (length x width = must not exceed max area 2,61 m²).

¹ Minimum allowed dimensions :

- Length : - 2 mm starting from the above listed dimensions

- Width : - 2 mm starting from the above listed dimensions

President
Giampiero Belcredi

Laboratory test reports nr.: L0005032 rev.00; L0005096/A rev.00; L0005096/B rev.00; 948.0CI0262/21; 2.00.80564.1.0-05a, L0011144/A rev.00, L0011144/B, L0011144/C rev.00, L0005276 rev.00, L0011637/A rev.01; L0011637/B rev.01.

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