

Certificate number	15505 Rev.1	Replaces	15505 Rev.0
Issued	14/11/2018	First edition	12/03/2018
Report number	PKC0002511	Expiry date	13/11/2023
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Product Certificate Photovoltaic (PV) Panels

License holder:	BIPV Limited The GCell Building - South Lake Drive, Imperial Park Newport NP10 8AS, Gwent, United Kingdom
Production site(s):	BIPV Limited The GCell Building - South Lake Drive, Imperial Park Newport NP10 8AS, Gwent, United Kingdom
Model(s):	Flextron FyzF-xxxB1(nnn) ; Flextron FyzR-xxxB1(nnn) and extended models*, where: "y" suffix = module's width (number of strings 1, 2 or 3); "z" suffix = module's length (nearest meter 1, 2, 3, 4 or 5); "F" suffix = front J-box; "R" suffix = rear J-box; "xxx" suffix = rated power; "nnn" suffix = number of solar cells

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 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 EN ISO/IEC 17025: 2005 -see annex-, using the following standards:

- IEC 61646:2008
Thin-film terrestrial photovoltaic – Design qualification and type approval
- IEC 61730-1:2004+A1:2011+A2:2013
Photovoltaic (PV) module safety qualification – Requirements for construction
- IEC 61730-2:2004+A1:2011
Photovoltaic (PV) module safety qualification – Requirements for testing

Remarks: to be used in plants at a maximum system voltage (Voc at STC) up to 1000 Vdc (application Class A); fire test (IEC 61730-2 / MST 23 – Class C) was performed.

Periodic Inspection of the Factory site(s) performed by Kiwa Cermet Italia, 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.

Kiwa Cermet Italia S.p.A.
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