

PHOTOVOLTAIC SOLAR TILE NR-F-85 2019

NEWROOF - PHOTOVOLTAIC consists of the chassis for 1 mm thickness made of aluminum on which is mounted with a silicone joint a glass / backsheet laminated 28- cell monocrystalline 5". The metal support is painted with polyester powder in any RAL.

| Electrical data | RK 85 - (28) |
|---------------------------------|-----------------|
| Raten Power | 80 Wp |
| Oppen circuit Voltage (Voc) | 17.41 V |
| Corrente di cortocircuito (Isc) | 5.34 A |
| Tensione nominale(Vmpp) | 14.44 V |
| Short circuitcurrent (Impp) | 4.99 A |
| Max system Voltage | 1000 |
| Power tollerances | +/- 3% |
| Pv cells efficiency | 14,5% |
| Pv cell type | monocrystalline |

| Temperature coefficients | |
|---|-------------|
| Temperature coefficient of power (ISC) | -0,40 %/°C |
| Temperature coefficient of open circuit voltage (Voc) | -0,253 %/°C |
| Pv cells efficiency | +/- 0,5 % |
| NOCT | 47°C |

| ROOF COVERING GENERAL FEATURES | |
|------------------------------------|--------------------------|
| Length (mm) | 2060 |
| Width (mm) | 500 |
| Thickness (mm) | 28 |
| Mass (kg) | 11 |
| Connector typeand protection class | MC-T4(compatibile) /4mmq |
| Wire length | 1000 mm |

| WARRANTY AND CERTIFICATIONS | |
|-------------------------------------|-------------------------|
| | Classe di protezione II |
| Certification | IEC 61215 - EN61730 * |
| Snow max (Pa) | 6000 |
| Workmanship warranty period | 10 anni |
| ≥ 90 % power output warranty period | 12 anni |
| ≥ 80 % power output warranty period | 25 anni |

* ISSUE IN COURSE