

PHOTOVOLTAIC SOLAR TILE **NR-F-85**

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 date	RK 85 - (28)
Raten Power	85 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

Temperarature coefficients	
Coefficiente di temperatura Isc	+0,065%/°C
Coefficiente di temperatura Voc	-0,33 %/°C
Pv cells efficiency	-0,5 %/°C
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