

# Roofit 3x10/135W/RR33/B/DS

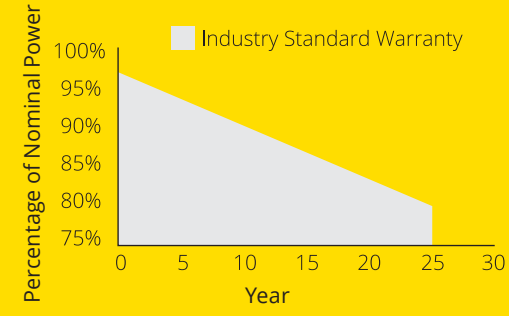
Building integrated photovoltaic module

-  **High mechanical load resistance because of metal back sheet**
-  **Snail trail free structure**
-  **Strictly positive 0...+5 % power tolerance**
-  **Superior linear power warranty  
Maximum 0.8 % degradation per year**
-  **Made in EU**
-  **Outstanding low light performance**
-  **Roofing material and photovoltaic module  
2in1**
-  **Suitable for historic buildings**
-  **Ideal photovoltaic solution for sloped roofs**
-  **Patent pending technology**

## Warranty

<b>First year</b>	97.5% of nominal power during the first year
<b>Linear power warranty</b>	80% power output after 25 years
<b>Product warranty</b>	10 years

### Linear Power Warranty



Year	Percentage of Nominal Power
0	100%
5	96%
10	92%
15	88%
20	84%
25	80%

## Mechanical Specifications

<b>Cells</b>	3 x 10 mono PERC
<b>Junction boxes</b>	decentralized three bypass diodes protection class IP67 PV4 connections
<b>Effective roof coverage</b>	1658 mm x 545 mm
<b>Mounting method</b>	double seam technology
<b>Weight</b>	13.5 kg
<b>Front glass</b>	3.2 mm temperad low-iron glass with anti-reflective technology
<b>Back sheet</b>	0.5 mm metal sheet with highly durable Pural coating
<b>Impact resistance</b>	d = 35 mm hailstone 46 m/s = 165.5 km/h
<b>Minimum roof slope</b>	10 degrees
<b>Minimum ventilation below</b>	50 mm



