

Nelskamp PV Solar System

Nelskamp focus on the aesthetic integration of solar energy for homes and buildings. The Nelskamp team consists of experts with considerable knowledge of solar technology and plastics engineering. In addition, the team has a wealth of experience in working with roofs and facades and can help you visualise bespoke designs. The PV module system is a quality product that is produced in the Netherlands with their own specially developed machinery which ensures highest quality production standards.

Product Guarantees and Certifications

The Solar Tiles are tested by KIWA and BDA according to the Dutch Building Decree according to NEN 7250: Solar Energy Systems - Integration into Roofs and Facades - Architectural aspects. The Product Warranty is 10 years from installation date and 25 years on power generation.

Crest Nelskamp Planum PV Solar tile has been tested according to the following standards:

UV testing according to double ECE R110 automotive test-sunlight exposure

Wind load test according to NEN-EN 14437: 2004

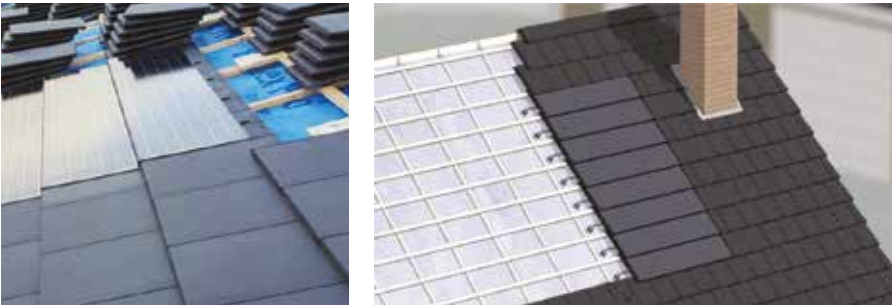
Snow load test according to NEN-EN 1991-1-3

Water resistance test according to NEN 2778

Fire proof test according to standard NEN 6063, NPRCEN/TS 1187: 2012

Electrical power generation guaranteed for 25 years from date installation; 80% initial performance according to IEC 61215: 2004

Construction and electrical safety guaranteed according to IEC 61730-1: 2007 and IEC 61730-2: 2004



NELSKAMP
ROOFING TILES

www.crest-bst.co.uk



No more 'ugly' solar panels!

Our new Crest Nelskamp PV Solar Tiles are engineered to fit quickly and easily with your roof tiles, giving an almost seamless and attractive finish to your completed roof.



NELSKAMP
ROOFING TILES

CREST NELSKAMP *PLANUM PV SOLAR TILE

Beautiful aesthetics

The solar tiles fit seamlessly with the Crest *Planum concrete flat tiles and the superb Crest S9 clay tiles. They fit in perfectly with the rooflines so the solar tiles blend very well with the roof tiles and appear virtually invisible.

Long lifespan

The solar tiles are made from high quality materials which have been specially selected and tested for this product. They are designed to have a lifespan of at least 25 years. The roof tiles themselves come with a 30 Year guarantee.

High efficiency

The solar tiles have a high efficiency. 50 solar tiles generate up to 4000 kWh of electricity per year, that is as much as 15 standard solar panels of 1 x 1.7 metres. The sample roof surface for this comparison is the same in both scenarios, 25m².

*“A quick & easy to fit system that works seamlessly with the Crest *Planum concrete tiles and Crest S9 clay roof tiles, both of which look great on the completed roof”*

Affordable

Simple and quick assembly makes the solar tiles ideal for new construction and renovation projects.

Value of your home

Solar energy does add value to your home. The beautiful aesthetics of our integrated solar tiles increases this further. A nice thought if you come to sell your home!

Easy fitting

The solar tiles can be supplied in different widths. The Standard width is 1500mm, but we can also provide a 600mm variant, which allows for a roofscape to optimise its energy potential.



The integrated PV Solar Tiles used with Crest Planum roof tiles in Onyx black



*As per European trademark Nr.7287956, filed on 2nd October 2008, the Trademark PLANUM belongs to La Escandella. It is Dachziegelwerke Nelskamp as authorized licensee of the owner allowed to use the mark PLANUM for its concrete product.

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