



SOLON Black 160/05

PV system for roof integration.

Winner
Innovation Award '09

24th PV symposium/Bad Staffelstein, Germany





SOLON Black 160/05

Sometimes, a good design stands out by not standing out at all. The new, completely black roof-integrated SOLON Black 160/05 system impresses with its homogenous rooftop appearance and an exceptionally practical mounting system. Due to its successful combination of aesthetics and convenience this new SOLON product was awarded with the coveted innovation award of the 24th Symposium on Photovoltaic Solar Energy in Bad Staffelstein, Germany.

Fast and easy installation.

Save time and costs: The SOLON Black 160/05 frame is already equipped with boreholes, thus allowing the module to be directly screwed onto the roof substructure. Unlike other constructions, it requires no additional sarking membrane, aluminum rails, and module clamps.

Elegant design.

The black modules together with the black synthetic frame and side plates provide an impressive aesthetic and perfectly blend into all conventional bricks and roofing tiles.

Versatility.

The SOLON Black 160/05 is compatible with all common roof coverings. It is particularly suitable for roofs with a slope between 22 and 60 degrees. Smaller slopes require additional sealing measures.

Flexible frame.

The SOLON Black 160/05 has been developed in cooperation with Bayer MaterialScience – one of the world's largest manufacturers of high-performance plastics. The result: a weatherproof and UV-resistant frame that can even withstand extreme conditions.

Reliable seal.

The imbricated arrangement of the modules creates a closed system, which allows perfect water drainage. In addition, rubber seals placed between the modules and the side plates prevent moisture from penetrating the roof.

SOLON advantages.

With a SOLON module you do not only enjoy first-class product quality. You also benefit from a comprehensive service package:

- > SOLON solar insurance for roof-mounted systems in Germany, Spain, Italy, Denmark, Poland, Czech Republic, Austria, Switzerland, France, Luxembourg, Belgium, Netherlands, Finland and Sweden
- > A 25-year SOLON performance guarantee
- > Personalized advice and support provided by our service team and our international sales partners
- > Just in time delivery
- > Free module recycling

SOLON SE

Am Studio 16

12489 Berlin · Germany

Phone +49 30 81879-0

Fax +49 30 81879-9999

E-Mail components@solon.com

SOLON S.p.A.

Via dell'Industria e dell'Artigianato 2

35010 Carmignano di Brenta PD · Italy

Phone +39 049 9458200

Fax +39 049 9458299

E-Mail solon.it@solon.com