



SIGMA

Energy Systems GmbH

In der Kühweid 17
76661 Philippsburg
Germany

☎ +49 7256 145 111

✉ info@sigmaes.eu

🌐 www.sigmaes.eu

SIGMA

VERTRIEBSPARTNER

BADE ENERJI

Akşemseddin Mh. 300 Sk.
Fatih San.sit. C11 Blok No:74
Esenyurt, İstanbul – Türkiye

☎ +90 212 428 00 21

✉ info@badeenerji.com/

🌐 www.badeenerji.com/

Solar roof tiles MSD-75B.A39

Independence through your own solar power plant

Installation

so easy and safe to
install as a roof panel

Design

uniform optical impression
gives a nice general view

Safety

No connections in
the roof internal space



Solar roof tiles MSD-75B.A39

Roof-integrated, patented system: robust, simple and beautiful.

The **MSD-75B.A39** solar roof panel was developed by **SIGMA Energy Systems GmbH** as a roof covering for power generation, manufactured in Europe. The roof panel consists of a tried and tested polymer mineral material.

This is characterized by its resistance to environmental influences, is suitable for the highest snow loads and is recyclable.

Further advantages of the solar roof panel

- 100% rated output due to plus values (0-3%)
- Homogeneous, almost closed dark glass surface
- Effective ventilation system
- Installation by roofers, connection by electrical contractors
- Variable cover length and cover width
- Suitable connection tile:
Wienerberger, Koramic type "Actua 10", design: Germany
- Three solar roof panels cover an area of 1 m² weight approx. 27 kg
- 14 solar roof panels result in a PV output of approx. 1kW
- The SIGMA PV module is certified to IEC 61215 and 61730
- The solar roof panel is designed to be adhesive-free and movable



No penetration of the roof cladding and insulation
e.g. through the screw connections of roof hooks