



# Jacobi-Walther Stylist-PV

Solar roof tiles powered by Autarq.

**Generate your  
own electricity.**





# Set yourself free.

# Free from fossil fuels.

**430** quintillion Joules/hour

In a single hour, enough sunlight hits the Earth to meet humanity's energy needs for an entire year. Wouldn't you agree it's time to free ourselves from fossil fuels and start harvesting the power of the sun?



Autarq solar roof tiles

## Roof tile and solar module in one.

Jacobi-Walther Stylist-PV are roof tiles from the internationally renowned manufacturer Jacobi-Walther that are bonded inseparably with Autarq solar modules. The result: a roof tile-sized, state-of-the-art power plant – that easily adapts to all your roof construction and renovation needs.



**01** Connector

**02** Roof tile

**03** Solar module

# Free from complex installation.

**Jacobi-Walther Stylist-PV are installed just like traditional roof tiles. In contrast to conventional solar systems, the job is done once the roof has been tiled. That also applies to the use of scaffolding, cranes or additional manpower on site.**

Also, since Jacobi-Walther Stylist-PV are parallel-connected and operate in the safe extra low voltage range, no prior electrical knowhow is needed for installation. The bottom line: They're a plug-and-play solution, allowing roofers to stick to their tried and tested workflow.





**It's so easy!**

**We've put a lot of effort into making sure that installing our roof tiles is as easy as 1-2-3.**

**Plug-and-play installation**

Plugging the cable at the back of each solar roof tile into the Autarq wire harness takes less than 15 seconds.

**Real-time feedback**

Are all the tiles properly connected? An acoustic signal delivers instant confirmation.

**No extra tools**

All you need to tile a roof with Jacobi-Walther Stylist-PV is already in your roofing toolkit.

**Super service-friendly**

You can easily replace Jacobi-Walther Stylist-PV roof tiles. Changes to the tile layout – for instance due to the installation of a skylight – are no problem.

Installed just  
like original  
roof tiles.

Jacobi-Walther Stylist-PV are installed just like conventional roof tiles – and behave like them, too. That means: They give the roof space for any weather-related movement.


No roof  
penetration.

The installation of Jacobi-Walther Stylist-PV roof tiles doesn't require substructures that penetrate the intact roofing.



## Undisturbed ventilation.

Unlike in-roof solar systems, Jacobi-Walther Stylist-PV roof tiles don't disturb the air circulation underneath the surface: The air circulates completely unrestricted – as in the case of a traditional roof.



## Free from foreign object aesthetics.

Jacobi-Walther Stylist-PV are almost indistinguishable from the original manufacturers' tiles and blend seamlessly into the overall aesthetics of your roof design.

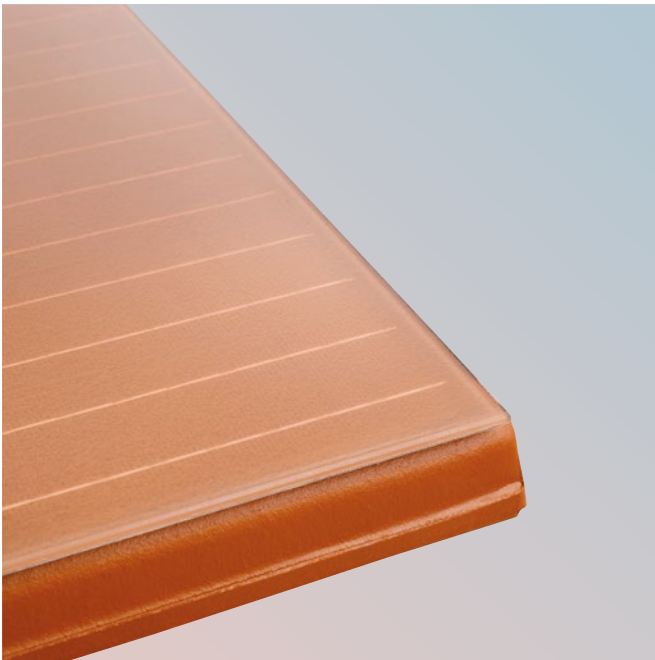
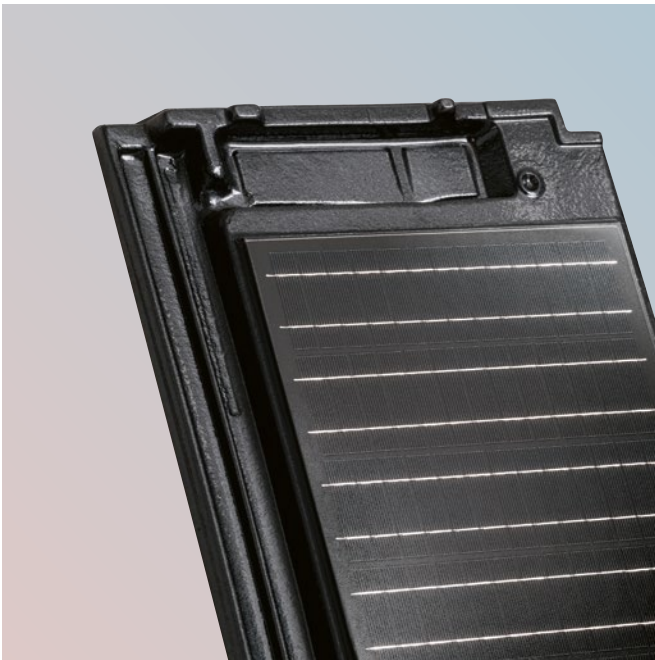


## Free from design limitations.

Jacobi-Walther Stylist-PV roof tiles give you maximum flexibility. Dormers, skylights, unusual roof styles: As the system is fully modular, it's the perfect choice for more complex than standard gable roofs.

Discover  
freedom  
one tile at  
a time.

# Jacobi-Walther Stylist-PV



**Puristic, flat clay roof tile by German manufacturer Jacobi-Walther with optimally adapted, integrated solar module.**

Check the data sheet for exact technical specifications, colours and finishes.



Download the Jacobi-Walther Stylist-PV data sheet.

**Solar cells**  
Monocrystalline silicon solar cells

**Mechanical strength**  
5400 Pa, hail- and snowproof, walkable

**Power density**  
120 W/m<sup>2</sup>

**Front glass**  
3.2 mm toughened structured solar glass

**Operating temperature**  
-40 bis +85 °C

**Composite materials**  
EVA, polyolefins, silicone

**Electrical power**  
10 Wp

# Jacobi-Walther: Progress runs in the family.

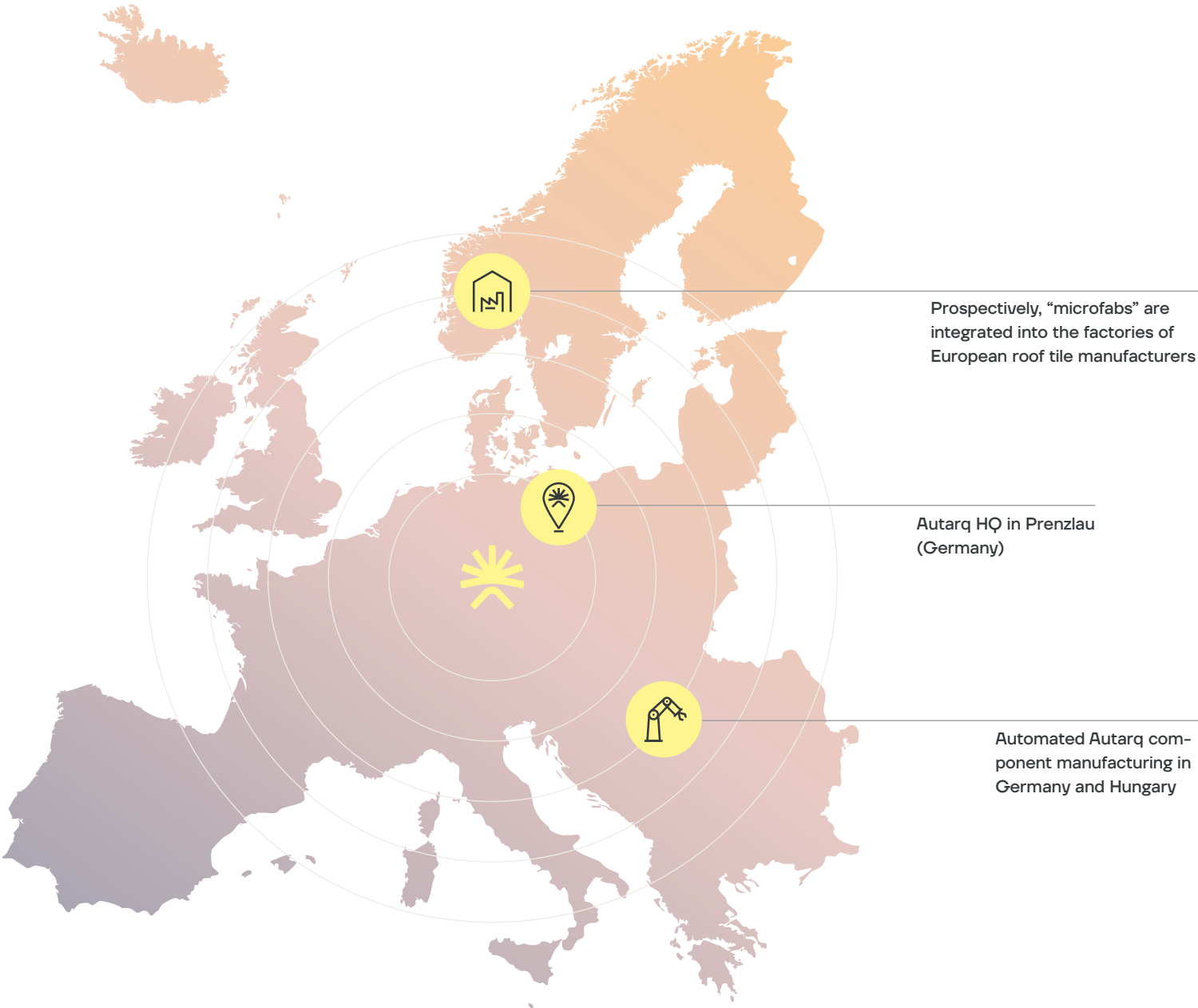
Jacobi-Walther is a family-run business and one of the leading European roof tile brands. Founded 1860 in Duderstadt (Germany), the company currently has three production sites in Germany. Jacobi-Walther combines quality “made in Germany” with constant evolvement.

The Jacobi-Walther Stylist-PV is based on the tried and tested WALTHER Stylist® roof tile.

# Developed in Germany, manufactured in Europe.

Autarq is a vertically integrated climate tech company based in Brandenburg, Germany. We manufacture our self-developed, uniquely miniaturised solar module in automated order production in Europe. In combination with our proprietary wiring harness, it forms the basis for our industry-leading building-integrated photovoltaic (BIPV) system.

In the future, Autarq solar roof tiles will be manufactured in various “microfabs” across Europe: Our roof tile refinement will be integrated into the production process of the original tile manufacturer – keeping supply routes short and supply chains intact. This contributes to a more sustainable, reliably deliverable product.



# Take your roofing skills to the next level.

And help us pursue our goal: to turn roofs into attractive power plants – for everyone. We can't do it without you. So, take a look at what we've got lined up for you to make you a solar roof tile expert.





## Autarq Academy

This goes out to all the roofers: We're right by your side. The Autarq Academy will give you access to high quality training materials, digital tools, installation guides and certified training in cooperation with Jacobi-Walther. Also, you'll be assisted by an Autarq expert during your first solar roof installations.

## Autarq Partner Programme

You want to meet the growing number of customer enquiries for solar roofs? Then join our partner programme and get professional training from us in cooperation with Jacobi-Walther. Our vision: an ever-expanding network of Autarq trained and certified solar tile roofers and wire harness experts.



# We've got you covered.

You're thinking about going Autarq with your next roofing project? Visit [www.dachziegel.de](http://www.dachziegel.de) or [autarq.com](http://autarq.com) to find out more, request a price list, order sample tiles and download AutoCAD drawings. We've got everything you need to get started.



**Request a price list.**

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**Order a sample tile.**

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**Get AutoCAD drawings.**

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Visit [www.dachziegel.de](http://www.dachziegel.de) or [www.autarq.com](http://www.autarq.com).

# Who does what?

Whether you're a roofer, architect, property developer or home owner: Let us guide you through the process from offer to installation. A key advantage: The clear separation of the trades makes for a clear delimitation of liability.



Homeowner

**01** The client or architect gets a non-binding indicative offer via the solar roof configurator.

**04** The client or architect accepts the binding installation offer.



Roofer

**02** The roofer makes a site visit to discuss all the details of the planned solar roof.

**03** The roofer prepares a binding installation offer, including a comprehensive cost breakdown of Jacobi-Walther Stylist-PV roof tiles and all Autarq components.

**05** The roofer places the order for Jacobi-Walther Stylist-PV roof tiles and all Autarq system components with a local building materials dealer.

**07** The roofer installs the Jacobi-Walther Stylist-PV tiles just like normal roof tiles.



Certified expert

**06** A certified expert installs the Autarq wire harness, fully preparing the roof for solar roof tile installation.



Electrician

**08** An electrician connects the Autarq system components in the house and puts it in operation.

# All benefits at a glance.



## Flexible

Jacobi-Walther Stylist-PV are suitable even for complex roof surfaces



## Durable

Just as reliable as the original roof tiles



## Weatherproof

Tile impermeability and water drainage remain intact



## High quality

Same materials as used in conventional solar modules



## Plug-and-play installation

Even without prior electrical knowledge



## Traditional workflow

Solar tiles and regular tiles are installed at the same time



## Fully intact roof

Perfectly ventilated, without drilling or screws



## High safety and fire protection

Through safe extra low voltage range



## Service-friendly

No power electronics on the roof, tiles can be replaced at any time



You're interested?  
Please get in touch with us  
through our contact page:

[www.dachziegel.de](http://www.dachziegel.de)  
[www.autarq.com](http://www.autarq.com)

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