

SOLAR THERMAL FACADE



THIS IS US

Founded by engineer **Thomas Wolf** in 1986, **WAF** today is a company with visions of tomorrow. **WAF** stands for responsibility, sustainability and high quality standards.

„Staying curious. Making something that exists today into something that could exist tomorrow.“

We think. We think ahead. For us. For you!

AWARDS & CERTIFICATIONS



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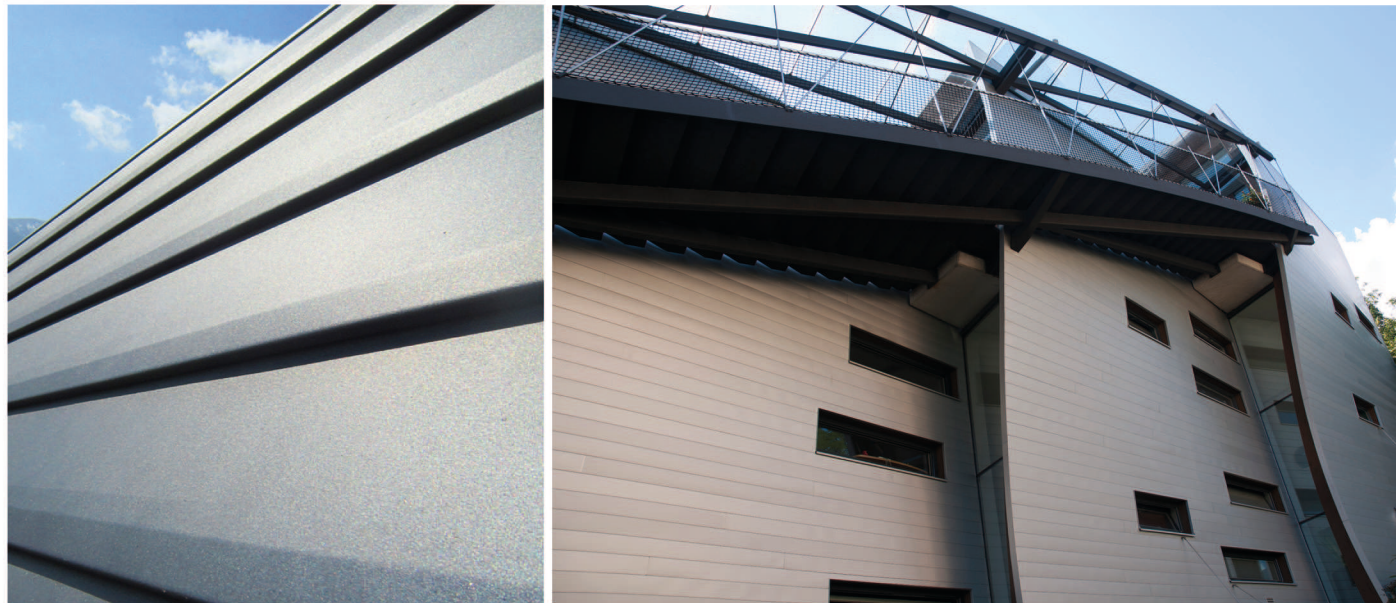
SOLAR THERMAL FACADE



FACADES FOR A BRIGHT FUTURE

WAF Fassadensysteme

www.waf-solarfassade.at



HIGH QUALITY, INTELLIGENT & SHAPELY

The **WAF solar thermal facade** enables natural energy generation via your external walls. Our solar thermal facade collectors offer technical, economical and aesthetic advantages in contrast to ordinary solar thermal systems. The innovative design and surface coating guarantee a cost efficient and visually appealing integration into the house front.

Based on our long-term experience in facade construction, our technical competence and high-class quality standards we developed our solar thermal facade.

Therefore, the facade meets all requirements of a conventional aluminium front, such as an extremely long life cycle, optimum insulating properties and individual design flexibility.

ADVANTAGES

- Two in one: energy generation, facade and thermal insulation
- Easy architectural integration
- Can be combined with WAF shiplap facade or facade in flat design
- Easy assembly and light weight
- economical and certified sustainability
- Excellent value for money
- Patented system, Patent Nr. 509.724
- EXTREM weather resistant

TECHNICAL DATA

Source material: Aluminium

Surface:

Solar varnish coating
degree of absorption: 86 % (RAL 7016)
degree of emission: 36 % (RAL 7016)

Substructure: WAF - System UK

Colors:


Anthracite grey
(ca. RAL 7016)

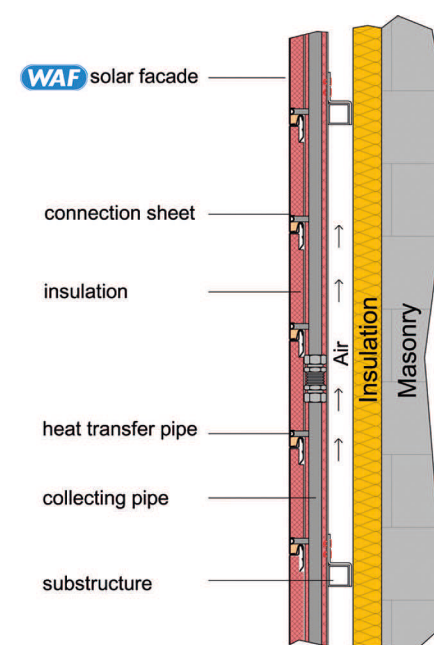

Chocolate brown
(ca. RAL 8017)



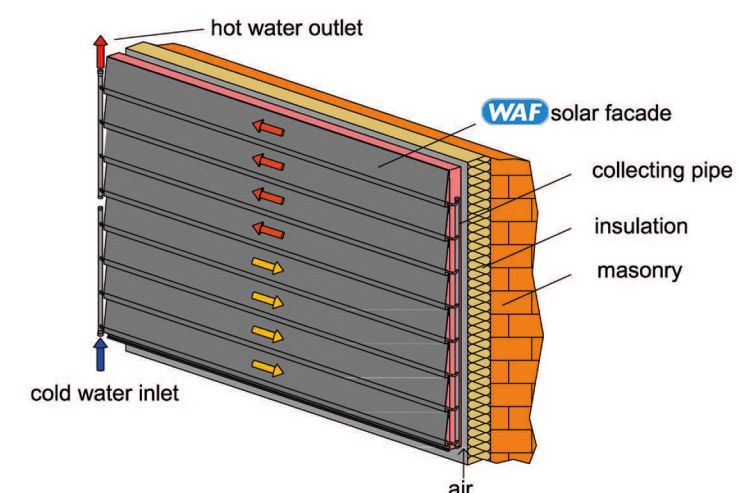
**SOLAR THERMAL
FACADE**
WAF facade systems



Solar Balcony lateral cut:



Functional principle:



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