

Complete Solutions for Unique Building Envelopes



Individual Building Envelopes – Swiss made,
for Switzerland and the whole world.

SFT⁺
SWISS FASSADEN TECHNIK AG



**BÜRGENSTOCK ALPINE SPA,
OBBÜRGEN**

Located high above Lake Lucerne, the Bürgenstock Alpine Spa offers a breath-taking view. It is elegant, modern and the new definition of luxury.

Special feature: The structural demands with bronze panel-cladding in this exposed location.



High-quality building envelopes from sub-structure to passive and active claddings and all the way to solar solutions.

Swiss Fassaden Technik AG, is your partner and system supplier when it comes to challenging building envelopes. We offer a comprehensive service ranging from consulting, conception and planning to coordination and on-site construction. Whichever solution you choose, with us you get customised services from a single source.

For over 20 years, we have been working with affiliated companies and various partners. We are as familiar with substructures as with solar technology and unconventional materials. We can design even complex building envelopes and are a convincing system integrator all the way up to production and on-site assembly. Since you are always accompanied by the same contact person, you can be sure that your project will run smoothly from A to Z without any interface loss.

No matter what materials or designs you may have in mind as architect, planner or building owner, Swiss Fassaden Technik AG will develop everything from custom-made system components to ready-to-use assembly kits at fixed prices per square metre.



From left to right: Antonio Martinez, President of the Board of Directors; Remo Zimmermann, project manager; Jürg Kunz, managing director

ADDED VALUES FOR YOU

Our key to success is based on our many years of experience in facade engineering, our broad know-how and a competent network.



Comprehensive advice and planning

We plan complete and well-thought-out facade solutions. Substructure, insulation, all facade materials and innovative photovoltaic solutions including electrical planning are part and parcel of our trade. And best of all: you deal with only one contact person. We are the only interface to your vision.



Convincing complete solutions

As we are also a system supplier, in addition to planning we provide facade solutions with a guarantee label. From statics calculation to construction using certified and proven system components with U-values, we guarantee efficient project execution. We are also present on the building site and accompany you through all the stages of your project.



Efficient solutions

We have made a name for ourselves with building envelopes at a fixed price per square meter. After testing all the components, we plan and manufacture your individual facade and deliver the complete assembly kit directly to the building site. We turn your ideas into complete solutions.

PROCESS AND SERVICES



Presentation of the project

In a first conversation you acquaint us with your project. In order to define a course of action, it is a great advantage if you can already provide us with relevant documents such as plans, rendering or presentation of materials.



Preplanning

Our experts assess whether the project can be implemented with the existing system components and, in close consultation with you, they elaborate a facade concept that fits your project. Based on this initial review, we can already present you with an approximate price per square meter.



Detailed planning

We plan and budget facades down to the last detail. The materials, the type of substructure, the insulation, the edge connectors, as well as statics verifications with U-value calculations are taken into account. For photovoltaic solutions, we also work out the complete electrical engineering and the cost-efficiency.

The result is a detailed description of the materials and a fixed price per square meter.



Execution

Swiss Fassaden Technik AG manufactures all components on its own production lines. Materials from other manufacturers are also worked upon in our own factory and assembled into a complete system solution. We deliver this assembly kit to the building site. Partial deliveries are also possible on request. Thanks to the high degree of prefabrication, the assembly work is considerably reduced.



Supervision

If you do not carry your project yourself, we will quickly and efficiently execute it - all the way from the simple building envelope to the complex solar facade - with our established network partners. We guarantee Swiss quality from planning to installation both nationwide and worldwide. This means that you can also count on our professional construction services even outside Switzerland.

Always the best solution for each building envelope

Whether you wish a classic facade, a media facade or an energy-saving facade, whether you have complex requirement in terms of U-Values or building physics specifications, we always implement a suitable solution whatever the materials and building envelopes.

If you also require a substructure free of thermal bridges, we can provide it thanks, for example, to our product "WDK Phoenix V".

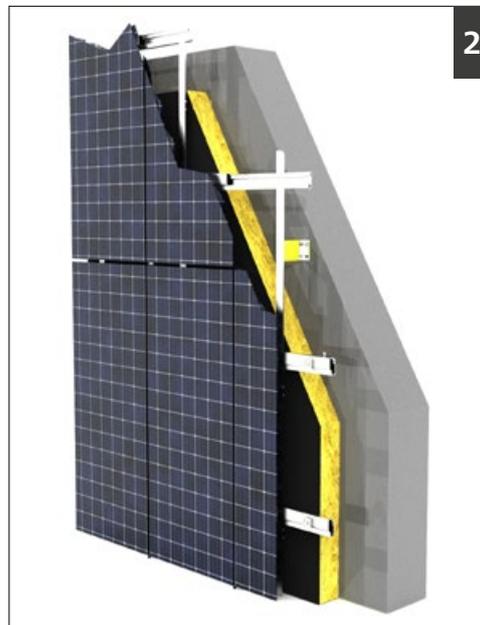
WDK Phoenix is a patented facade subconstruction system. Patent No: EP 2 180 115 B1



Thermal bridges "WDK Phoenix V".



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2

1 WDK Phoenix H
with CM 13 – Hat & Z-Profile
cladding: fibre cement boards

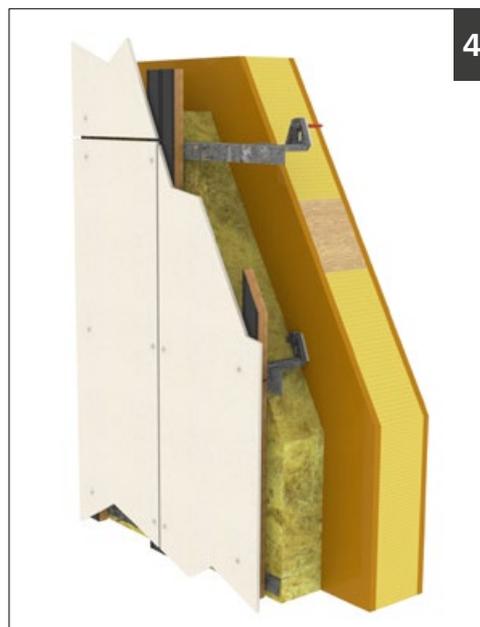
2 WDK Phoenix V
with CM1 – Solar
cladding: solar boards

3 WDK Phoenix V
cladding: gypsum plaster boards

4 WSK with wood stud
cladding: fibre cement



3



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PROJECTS

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1



3



1 BALENCIAGA BEIJING, CHINA

Store front of the French fashion manufacturer Balenciaga for its flagship store in Beijing.

2 DE ZWIJGER & DE WILLEM, BEST NL

Passive apartment building with no external energy sources. The house is highly insulated and draws its energy from roof and facade solar modules.

Solar thermal energy ensures hot water supply.

3 CENTRE D'ACCUEIL CAAD, SAXON

The building has an optimised insulation with a sub-structure free of thermal bridges. The cladding made of expanded gold powder-coated metal makes it stand out in its surroundings.

You will find more references at:

www.swissfassadentechnik.com/#!/portfolio



Whether your façade project is classic or visionary,
elegant or wacky, we will invest all our passion into
bringing it to life!



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