



## ALLPLAN ARCHITECTURE IN PRACTICE

### Wellness for cyclists in the vineyards

📍 Cyclist hotel “Der König im Weinberg” near Koblenz, Germany

A bike ride along the Mosel is a wonderful thing, but everyone – from the road racer to the Sunday rider – longs for a break at some point. If it were up to Jan Haloschan, this would be the highest point between the small town of Winningen and Koblenz-Güls. The MA student of architecture at the University of Koblenz wrote his bachelor thesis on the needs of weary cyclists and with the help of Allplan Architecture, designed a “Bike and Bed” that sits proudly on the vineyard. This cyclist hotel is really something to behold, and its visibility also serves a purpose. From far off, a six-floor tower with a striking facade guides riders to their destination, and shows them how long they still need to pedal.

As of the first floor, the very conspicuous tower is enclosed by a punched curtain wall made of corten steel slabs, which covers a glass building in a mullion and transom construction. Under this steel skeleton is a solid-construction basement that extends to the other side of the cycle path, where it projects visibly out of the hillside. In contrast to the tower, this structure takes a back seat to the natural surroundings, and is therefore clad in an unobtrusive slate closer.

The second to sixth floors of the tower contain the hotel rooms with one to two beds and the washrooms. The restaurant and self-service kitchen are located on the first floor. Reception, kiosk and additional bathrooms are found on the ground floor. Above ground, the whole building has something of a simple

hostel about it. All that changes though when you go “underground”. The name of the establishment, “Der König im Weinberg”, which translates as “The King of the Vineyard” hints at very Dionysian pleasures. It is not necessarily the wine that flows in the largely invisible underground part of the “King”. But you can certainly get a taste of the dolce vita here and take the waters, because the basement boasts a sauna, whirlpool and fireplace lounge. A perfect way to relax after a long bike tour.

The whirlpool is particularly close to nature and a perfect spot for meditation. A small waterfall that runs from the vineyard splashes down gently through a duct. From the pool, you can look over to the mountains opposite, as though you were in a grotto. And if you get the feeling you have seen this interplay between narrow skylights, slate facing and exposed concrete combined with a panoramic view somewhere before, you are not mistaken: Haloschan was inspired by Peter Zumthor’s spa in Vals.

The basement is not just a pure wellness area though. After all, in this “Bike and Bed” the bikes themselves need somewhere to stay and a bit of care and attention. You enter the building via a ramp, and can leave your bike in the storage room in the basement or have the squeaky chain oiled in the workshop next door.



Once the draft had been completed in hand-drawn form, Haloschan first created the floor plans, views and sections in Allplan in 2D. For the visualizations, he built the design (interior and exterior walls, ceilings, openings, furnishings) with 3D modules. The window openings in the corten steel facade were created using the Wall module. Various colors were assigned to the 3D elements so that after completion of the digital model they could be assigned materials in CINEMA 4D and the individual areas rendered from different external and internal perspectives. The completed visualizations were then combined with ground plans, views, sections, pictograms and texts in the Allplan plan layout and then exported in PDF format.

*“Thanks to Allplan Architecture, I was able to further develop the original sketched design to scale and to create a detailed 3D model, in order to check the proportions and adapt them to the desired appearance.”*

Jan Haloschan, MA student in architecture

Jan Haloschan has been studying architecture at the University of Koblenz since 2011. In 2013/14, he completed a seminar abroad at Berne University, where, in numerous lectures and his own research, he learned how important a careful and sensitive consideration of the specific location is for the design process. He has been working towards his Master at the University of Koblenz since September 2015. He particularly enjoys the holistic planning of building tasks. “I am always impressed by architecture in which a harmonious whole is achieved from the urban planning situation, external appearance and room sequence right through to the details such as the selected materials, incidence of light and furnishings,” says Haloschan. He also has a clear vision of architecture’s purpose: “The aim of every design should be to impart to both the rooms and the free spaces an atmosphere that makes the people healthy and happy.”