



Photo: ATP/Becker



markas Headquarter

Bolzano, Italy

The markas headquarters in Bolzano, designed by ATP architekten ingenieure, immediately catches the eye with its V-shaped façade structure. The chosen construction method of reinforced concrete and cast-in steel construction enables the support-free and thus flexible open-office concept, in the planning of which the employees were actively involved.

At the moment, the office space on the sixth floor starts at a height of about 20 metres. The "air floors" below serve as recreational space. At a height of 14 metres, there is a green space including a cafeteria and outdoor working facilities.

A total of 1,800 new plants were installed. On the forecourt, a water basin supports the up to eight-metre-high trees in their function as climate regulators. A switchable low-temperature system supplied by a heat pump and controlled living-space ventilation create a good indoor climate. The large window areas, in combination with the Tunable White LEDs, allow a high daylight factor for 58 percent of the floor space. The automated sun protection reduces the cooling energy requirement: many building blocks for efficient energy use and comfort.

Companies involved

Client

- Markas GmbH

Architecture and integral planning

- ATP architekten ingenieure

External planning consultants

- KTB - Kauer Ingenieure GmbH
- Bartenbach GmbH

Facts

Office building

- Completed 2019
- Area: 13,260 m²

Energy and environmental aspects

- Controlled ventilation
- Low-temperature heating
- Surface cooling
- Heat pump with an annual efficiency of 141 percent
- Outdoor water pool and green space as climate regulators

Characteristics

- Heating energy demand (net): 25 kWh/m²a
- Total primary energy demand: 437.864 kWh/a
- Specific CO₂ emissions: 30 kg/m²a

Building labels and awards

- German Design Award 2021 "Special Mention"
- Well Building Label



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