

# OBJECT OF THE MONTH

© J. Pichler GmbH / Florian Scherl

klimaaktiv  
Gold Standard

## RESIDENTIAL BUILDING, VÖLS

The residential building of the Alpenländische from the 1970s has been extensively renovated and now meets the strictest requirements in the field of energy efficiency. The internal specification for the renovation was to achieve the EnerPHit standard and the klimaaktiv standard. The challenge was to implement all measures while the apartments were in use. For this, the non-profit housing developer received the award for the klimaaktiv GOLD standard and achieved 962 out of 1000 points.

During the renovation, a comfort ventilation system from PICHLER was retrofitted the existing building. A roof-integrated LG 750 with an enthalpy exchanger was used for central comfort ventilation in each stairwell.

The apartments are controlled by means of exhaust and supply air lines in the existing stairwell. The individual rooms were accessed via a suspended ceiling in the anteroom. The short distances result in optimal performance and minimal losses.

### DATA & FACTS

Location: Tirol

Completion: 2018

Type of building: residential building

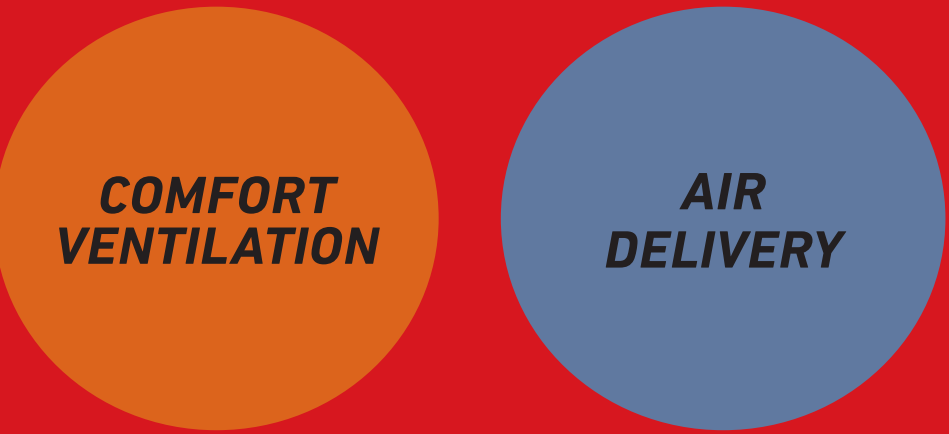
Builder: Alpenländische Gemeinnützige WohnbauGmbH

Building technology: Air Tech Lüftungs- und Klimaanlage GmbH

Planner: A3 jp-haustechnik gmbh & co kg

Products: 4 units LG 750 roof-integrated with enthalpy exchanger

Product groups:



© J. Pichler GmbH / Florian Scherl