



RESIDENTAL BUILDING, KIRCHBICHL

In May 2023, Alpenländische handed over a passive house residential complex with a total of 23 high-quality apartments in the municipality of Kirchbichl in the Kufstein district. The facility consists of two buildings, which are accessible by stairwells and passenger elevators.

FIT FOR AN ENERGY-SAVING FUTURE

After the two buildings were built to the passive house standard according to the OIB, they are extremely energy-efficient with a heating requirement of 28 kWh/m². The energy is supplied via an air heat pump with controlled living space ventilation. A tailor-made system solution was delivered with the PICHLER LG 1000 central ventilation units, including components for passive house or low-energy construction. The central ventilation units were integrated into the roof and thus become part of the building shell. Heat and energy losses are kept as low as possible by short line routes. Costs for line insulation and fire protection flaps are significantly reduced - the technical room can also be omitted.

DATA & FACTS

Location:	Tirol
Completion:	2023
Type of building:	Passive house residential building
Builder:	Alpenländische Gemeinnützige WohnbauGmbH
Architect:	Alpenländische Gemeinnützige WohnbauGmbH
Building technology:	TEGA GmbH
Planer:	A3 jp-haustechnik gmbh & co kg
Products:	centralized ventilation units PICHLER LG 1000, sound absorbers, channels & fittings, spiral ducts, fire barriers, VAV-USD-boxes, suction niches, valves, KomFlex®

Product groups:

AIR CONDUCTION

AIR DISTRIBUTION

COMFORT VENTILATION

