



RESIDENTIAL BUILDING, RAMSAU

Surrounded by the alpine panorama of the Zillertal, a new residential complex in passive house quality was built. The passive house according to the housing subsidy consists of one building and offers space for nine 3-room and three 4-room apartments on three floors (ground floor + 2 upper floors).

The path of sustainability was consciously taken during planning and execution. The residential complex meets the highest standards of living quality, energy efficiency and future-oriented technical design. The future tenants can look forward to the highest quality of living, because the building was built in accordance with the federal government’s climate-active specifications and the latest technology: air heat pumps, heat distribution using underfloor heating and controlled living space ventilation leave nothing to be desired.

The passive house-certified PICHLER LG 1000 with a maximum air volume flow of 1400 m³/h was used for the centralized ventilation in the multi-storey residential building. In each residential unit, the supply air is introduced in the living area and in the bedrooms, the exhaust air is extracted in the bathroom, toilet, kitchen and storage room.

DATA & FACTS

Location: Tirol

Completion: 2022

Type of building: Passive house residential building

Builder: Alpenländische Gemeinnützige WohnbauGmbH

Architect: Arch. DI Armin Autengruber

Building technology: CM Installationen GmbH

Products: LG 1000, spirical ducts & fittings, VAV-USD-Boxes, valves, silencers etc.

Product groups:

