

# OBJECT OF THE MONTH



## RESIDENTIAL BUILDING, DORNBIRN

The low-energy houses newly built in Vorarlberg with two, three and four-room apartments meet a high standard in terms of comfort while at the same time affordable, fair rents.

Thanks to an intensively insulated building shell, the solar system and the use of components suitable for passive houses, the residential complex achieves extremely low energy consumption values. The buildings are solid construction and clad with a wooden facade.

Due to the legally required thick construction covers that prevent a natural exchange of air, the value of the housing ventilation also increases.

With the new demands that are posed to residential buildings, also the requirements with regard to housing technology are changing. The systems must be highly functional, energy efficient, economical, space-saving, cost-effective and easy to install. With three centralized ventilation units LG 1000 in the roof-integrated version, future-oriented controlled living space ventilation with heat recovery is used.

### DATA & FACTS

Location:	Vorarlberg
Completion:	2022
Type of building:	Low-energy buildings
Builder:	Alpenländische Gemeinnützige WohnbauGmbH
Architect:	Architekt DI Helmut Kuess, Architekt DI Manfred Koller
Building technology:	KRANZ Luft-klima-technik GmbH
Planner:	Planungsteam E-Plus GmbH
Products:	3 pcs. LG 1000 roof-integrated version

Product groups:

