

OBJECT OF THE MONTH



NEW ARZL PRIMARY SCHOOL, INNSBRUCK

Students and teachers spend a lot of time in school. Good indoor air conditions are a basic requirement for successful learning. About half of the school classrooms in Austria exceed hygienic limit values. The learning performance and concentration of the students suffer considerably as a result.

In the Arzl primary school, the energy-saving ventilation system from PICHLER ensures consistent air quality and a healthy indoor climate, without drafts, as well as perfect indoor air hygiene.

The heart of the ventilation system is the integrated rooftop ventilation unit with heat recovery from 24 individual components, flow sheets and an insulated frame. The device base, a steel structure with insulated panels (U-value: $0.3 \text{ W/m}^2\text{K}$), rounds off the clean solution.

DATA & FACTS

Location: Innsbruck

Completion: 2018

Type of building: Primary school

Builder: Innsbrucker Immobilien GmbH & CoKG

Building technology: Ing. Gerhard Trenkwalder GmbH

Products: Integrated rooftop ventilation unit

Product groups:

AIR
DELIVERY

