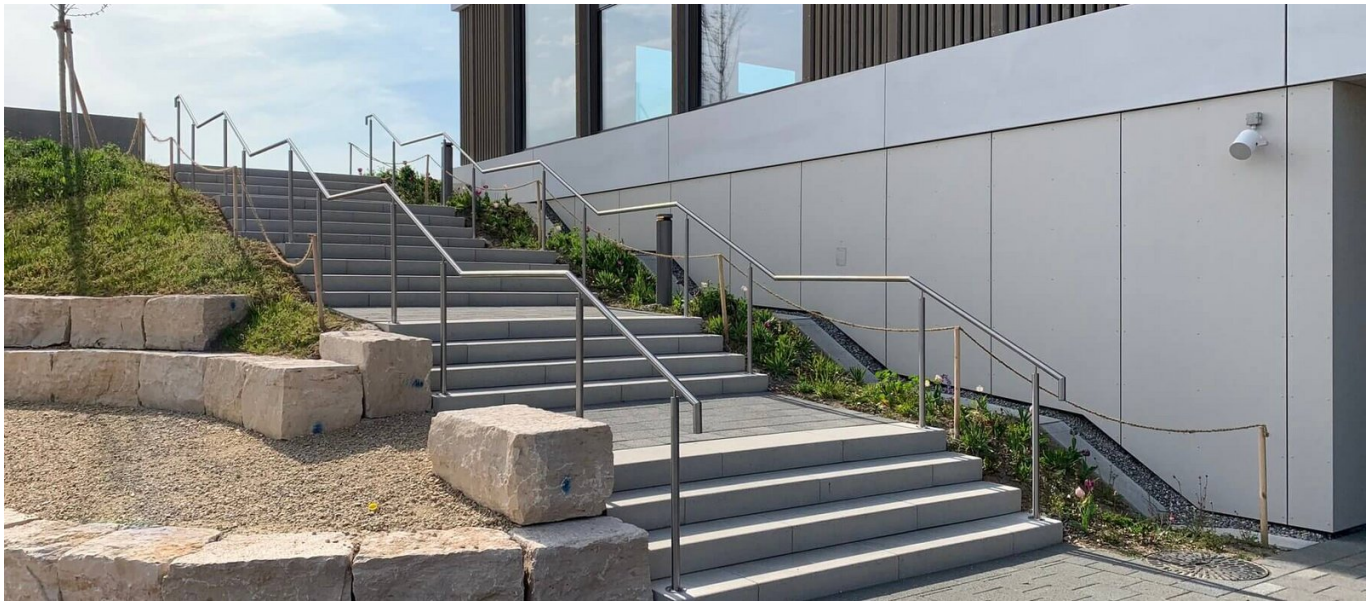
Herrenschwanden New school building









SHORT DESCRIPTION

School complex with 6 classrooms, a gymnasium and various ancillary rooms (e.g. library, music room, etc.)

CHALLENGES

Ensuring safety for the school and kindergarten users during ongoing operations.

Construction of service lines in the Halegasse area due to limited space and to ensure access to Höheweg.

Hybrid construction method with regard to dimensional tolerances and building physics (especially sound and acoustics).

SUSTAINABILITY

The school building was built according to the Minergie standard, but not certified.

Heat is generated (heating and domestic hot water) by means of a brine heat pump.

The PV system on the roof is designed so that the surplus electricity is fed into the grid.

Only native plants were used for the surroundings.

FACTS

Location	Herrenschwanden , Switzerland
Status	completed
Construction volume (value of our services)	8.26 M CHF
Start of construction	June 2019
Completion	October 2020
Building owner	Community of Kirchlindach, Lindachstrasse 17, 3038 Kirchlindach
Architect	Hausammann Architekten AG, Berne
Planning	Neubau
Build volume	13110 m^2
Living area	2780 m^2

SERVICES

New constructions

General/full-service contracting - public use