

# School room extension in wooden element construction

Hergiswil, CH



## Project details

Client	Politische Gemeinde Hergiswil
Architecture	UNIT Architekten AG
Project type	Education and research
Construction type	Modular construction
Services	JC
Construction	2023-2025 + 2026- 2027
Locality	Hergiswil NW
Country	Switzerland

## School extension in prefabricated timber construction – phases 1 and 2

The existing, listed primary school building is a distinctive feature of the complex with its striking architecture. The new four-storey building incorporates these qualities and has been part of the school complex since August 2025. The school building features an entrance area with an adjoining daycare centre, corridors designed as learning landscapes, classrooms with natural light and covered learning balconies. The facade is designed with wood and metal mesh.

The prefabricated timber construction with a regular grid pattern enables efficient project implementation and flexible use of space. Educationally meaningful adjustments can be made to the space without affecting the statics or the façade. For example, the space of a single classroom can be used to accommodate four group rooms or two large group rooms. The building technology includes a geothermal probe field for heat generation, mechanical ventilation supplemented with composite fans and a photovoltaic system on the roof. The new building is Minergie A certified and largely meets the Minergie ECO standard. It is notable for its optimised daylight conditions, high sound insulation and low-pollutant materials.

## Specific Contact



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Overall view of Obermatt School in Hergiswil set within the surrounding landscape, featuring modern timber architecture and an open outdoor recreation area. Foto: UNIT Architekten AG



Spacious balcony corridor at Obermatt School in Hergiswil featuring exposed timber construction, surrounding walkways and views of the surrounding landscape. ©Marco Sieber, Luzern

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Open dining area at Obermatt School in Hergiswil featuring large glazed facades, flexible seating arrangements and outdoor views. ©Marco Sieber, Luzern

Modern lounge area at Obermatt School in Hergiswil featuring an open kitchenette, colorful pendant lights and comfortable seating. ©Marco Sieber, Luzern

Bright common room at Obermatt School in Hergiswil featuring mobile seating areas, wooden ceilings and modern interior architecture. ©Marco Sieber, Luzern



Modern classroom at Obermatt School in Hergiswil featuring flexible workstations, natural daylight and exposed timber construction. ©Marco Sieber, Luzern