### Modular timber extension #2 for Mondorf school

Mondorf-les-bains, LU



# Blumer Lehmann

#### Project details

Client	Administration
	communale de
	Mondorf-les-Bains
Architecture	Blumer-Lehmann AG
Project type	Education and
	research
Construction type	Modular construction
Services	General contractor
	services (GC)
Own products	Fassaden
Construction	2021-2022
Locality	Mondorf-les-bains
Country	Luxembourg

# Modular timber construction 'Bâtiment E' – a large canteen and more classrooms

As general contractor, Blumer Lehmann carried out the modular construction using timber modules made in our own production facility in Gossau. The extension for the École Internationale Mondorf-les-Bains school challenged the Blumer Lehmann project team in different ways.

As the first public building headed by our Luxembourg office, the modular timber construction for the École Internationale Mondorf-les-Bains first had to be analysed as the schedule for the planning, production and erection of the timber modules was very ambitious.

The two-storey modular timber structure 'Bâtiment E' has a floor area of 2,400 m2 and a lift, and was built of 84 prefabricated timber modules. The ground floor of the modular school structure houses a large industrial kitchen with a counter and a dining hall for around 1,000 pupils aged 6 to 18. Classrooms, meeting rooms, a teaching kitchen, art room, music hall and drama rooms are on the upper floor of 'Bâtiment E'. The international school in Mondorf-les-Bains took up residence in the modular timber construction on time, ready for school to restart after the 2021 summer holidays.

### Specific Contact



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The teachers' room in the new extension building of the Mondorf school is both a meeting place and a place to work.





The two-storey modular timber building consists of 84 prefabricated timber modules.

In addition to the staircase, a passenger lift ensures accessibility in the school module building.

The light grey wooden façade of the school extension in detail.