

# Timber structure for the Carmenna restaurant

Arosa, CH



## Project details

Client	Stadt Chur
Architecture	Studio O
Project type	Hotels and restaurants, Residential construction single-family home
Construction type	Wood element construction
Services	Timber construction
Own products	Fassaden, Bodenriemen
Construction	2021
Locality	Arosa
Country	Switzerland

## New self-service restaurant and shepherd's dwelling

On the Carmenna alpine pass, there was a need for staff living quarters as well as infrastructure areas for the self-service restaurant. We were awarded the contract to create the extension.

The standalone building houses living quarters for staff and infrastructure areas for the self-service restaurant and blends in sensitively with the existing Carmennahütte building and the surrounding landscape.

Built on a concrete base, the new building consists of a one-storey section for the restaurant and a two-storey section for the dwelling. The plant rooms and various storage facilities are also located there on the ground floor. The new building is constructed throughout as a prefabricated structure in cross-laminated timber. This high degree of prefabrication offered the considerable advantage of limiting the time needed for construction at 2,000 m above sea level.

The surfaces of the cross-laminated timber panels were left exposed on the walls, ceilings and roof, giving the new building a homely yet modern appearance. To use the self-service area as a hall, it can easily be separated from the self-service counter with shutters.

## Specific Contact



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Dining area of the self-service restaurant constructed in solid timber.



The two-storey section of the new building houses living quarters for staff working there.



The self-service restaurant in the new timber building on the Carmenna alpine pass.

Good heat retention is achieved through high-quality thermal insulation in the rear-ventilated timber facade

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Larger or smaller windows are fitted in the timber facade depending on the room and its use.



The new timber building with self-service restaurant blends in well with the landscape.



The shepherd's dwelling consists of two rooms, a living space and a kitchen with dining area.