St. Clara temporary hospital in timber modules

Basel, CH





Project details

HRS Basel Client Architecture Blumer-Lehmann AG Project type Healthcare and care facilities, Temporary buildings Construction type Modular construction Services General contractor services (GC) Construction 2019 Locality Basel Switzerland Country

Adaptable temporary St. Clara hospital in modular construction

Due to the increase in patients and its specialised services, some of which involve large pieces of medical equipment, St. Claraspital is undergoing extensive renovation. To keep the hospital operating during the conversion phase, a purpose-built temporary hospital in a timber modular construction is being used. The client is benefiting from the attractive buy-back option – once the two-year period of use is over, we will handle the task of finding interested parties who will make further use of the modular construction.

Within just 14 weeks, 22 modules were built for the temporary building. They fulfil the increased requirements according to the quality category QSS2 for accommodation facilities and all the structural components were encapsulated. This means they are protected on all sides with cladding in accordance with fire protection category RF1, ensuring resistance to fire for 60 minutes. The basic technical fit-out of the modules with electrically conductive flooring and heating and cooling panels also meets a very high standard. The temperature can be controlled individually for each treatment room. Only the modular construction met the criterion of the project's short construction time. Thanks to a high level of prefabrication and precise logistics and assembly planning, two and a half days were enough for transport from our plant to Basel and assembly of the complete construction.

Specific Contact



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Fully fledged patient room with a healthy indoor climate in a modular timber construction.



The three-storey temporary hospital is designed to be used for two years.





The modules can be used for different purposes, for instance as treatment rooms.

The modules' basic technical fit-out meets the highest demands.