Town hall, Korbach

Data and facts

Company	PORR Hochbau West GmbH
Type	Office buildings
Runtime	10.2019 - 11.2022
Principal	Kreis- und Hansestadt Korbach

Project report online
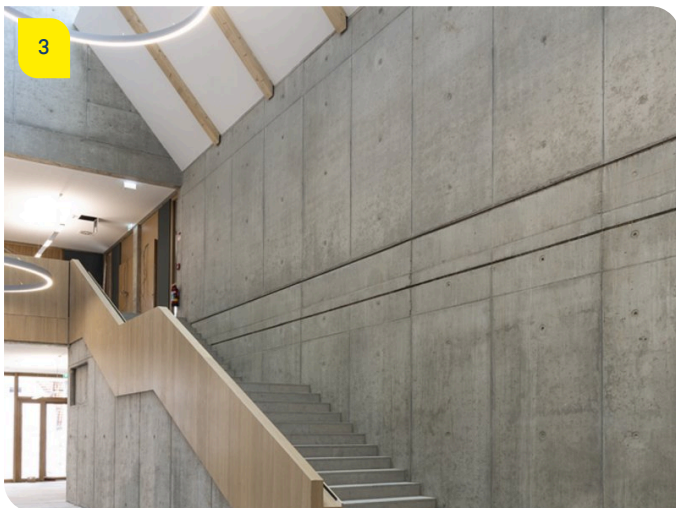
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Resource-conserving construction at Korbach town hall

Sustainability requirement: the old town hall as an "urban mine"
ARGE agn-heimspielarchitekten won the realisation competition with their architectural design and an innovative urban mining concept. The aim of the concept was to reuse as many materials from the 1970s building as possible in the new building and save valuable raw materials through selective dismantling and subsequent local recycling of the mineral demolition materials. The building construction team realised this sustainability requirement: the processed demolition materials were used as recycled aggregate when backfilling the foundations, installing the frost protection layer and the in-situ concrete, as well as for the architectural concrete façade made of prefabricated elements. The results are being incorporated as a model project in the development of a "Guideline for resource-efficient construction in the state of Hesse" and serve as a best-practice example for other cities.

The completed shell was handed over to the client in November 2020. In May 2022, the finished building was inaugurated and the employees moved into the new town hall.

Impressions

Image notes

1 Town hall, Korbach

The historic town hall with its striking gable blends harmoniously into the townscape of Korbach.

2 Town hall, Korbach

The new building was based on an urban mining concept.

3 Town hall, Korbach

The stairwells and the prestigious council chamber were partially constructed with exposed concrete class SB3 in order to successfully fulfil the high design requirements.

Do you have questions about the project or would you like to learn more? Feel free to contact us for further information.

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