



Vienna North Hospital

Data and facts

Company	PORR Bau GmbH BU1 Large-Scale Building Construction Projects
Type	Healthcare facilities
Runtime	06.2012 - 12.2017
Principal	KAV Krankenanstaltenverbund der Gemeinde Wien

[Project report online](#)

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Logistic challenge.

One significant aspect of a project of this magnitude is construction site logistics including delivery and removal, especially concrete delivery. In order to establish maximal independence from traffic on the only access road Brünner Straße, the PORR team at a very early stage decided to install a mixing plant on site. Assured by the foremen, the enormous volumes of concrete required in such a short amount of time were only to be handled using the flexibility of an on-site mixing plant.

A mere nine months after construction had begun, the first 100,000m³ of concrete were grouted. Until the end of carcass construction, 230,000m³ of concrete and 30,000t of reinforcing steel had been installed. The maximum weekly output was 7,000m³.

- Lot size: 111,000 m²
- Built-up area: 51,000 m²
- Parking space: 47,000 m²
- Traffic areas: 13,000 m²
- Number of beds: 785 in single and double rooms

Impressions

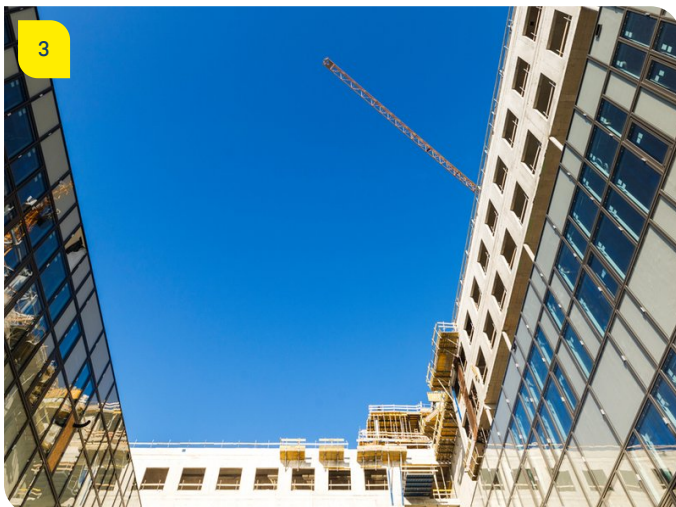


Image notes

1

North Hospital.

At construction start, the largest building construction site in Austria

3

North Hospital.

The hospital is supposed to feature 785 beds.

2

North Hospital.

Special form work and reinforcement methods were used to construct the projecting building elements.

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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