PROJECT REPORT

Münster
Student housing complex Boeselagerstraße

Data and facts

Company	Oevermann Hochbau GmbH
Type	Residential construction
Runtime	11.2012 - 08.2014
Principal	Studentenwerk Münster AöR

Project report online

www.porr.de

New construction of a student accommodation complex with 447 residential units

Eight modules form four residential blocks

The accommodation complex consists of eight identical modules, which have been grouped into a total of four blocks via two connecting structures. Each building comprises three full storeys and an additional staggered storey. A uniform building concept forms the basis, whilst the arrangement, mirroring and rotation of the individual modules create variety within the complex.

A variety of accommodation types for students

A total of 447 residential units were created in the four blocks, providing space for up to 535 students. The concept provides for a variety of accommodation types within the complex. The new development thus expands the range of accommodation offered by the Münster Student Services Organisation at its existing site.

Passive House Standard requirements

The buildings were constructed in accordance with the Passive House Standard. This resulted in specific requirements regarding the structural design and the building envelope. These included measures to ensure an airtight building envelope as well as to reduce thermal bridges in the building structure.

Recurring Structures in the Shell Work

The modular building concept, with recurring floor plans and components, also characterised the shell work. In the course of the works, PORR constructed around 5,400 m² of masonry and approximately 20,000 m² of filigree ceilings. The total enclosed volume of the student accommodation complex amounts to around 89,256 m³.

Implementation in several construction phases

The structural work for the entire residential complex was carried out in several construction phases. The individual residential blocks were completed successively and integrated into the overall project. The scope of work undertaken by PORR Building Construction West GmbH focused on the structural work for the eight residential modules and their connecting structures.

New accommodation on campus

The new student accommodation complex provides up to 535 students with a variety of accommodation options in a single location. Replacing the existing hall of residence dating from the 1960s, the new building expands the range of student accommodation offered by the Studentenwerk Münster.

Impressions

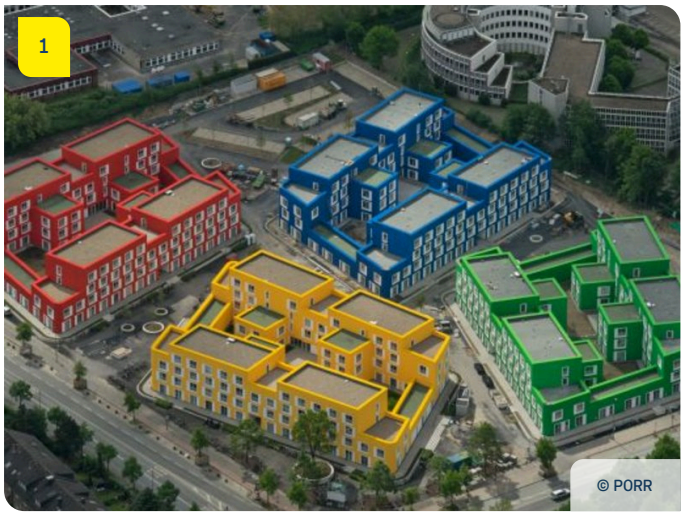

Image notes

1

Boeselagerstraße student housing complex, Münster

A total of 8 residential modules offer space for living and learning.

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2

Boeselagerstraße student housing complex, Münster

A total of 8 residential modules offer space for living and learning.

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3

Boeselagerstraße student housing complex, Münster

Striking colours characterise the apartment blocks.

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4

Boeselagerstraße student housing complex, Münster

The central building services are located in the basement under each residential module.

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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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