



Messecarree hall of residence

Data and facts

Company	PORR Bau GmbH
Type	Residential construction
Runtime	02.2014 - 09.2015
Principal	Corestate Capital Developments GmbH

[Project report online](#)

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Landmark and residential space for a new quarter

The temporary building pit supporting system consists of 15-m-long sheet piles that had to be embedded up to 4m deep into the dam level. Due to its immediate proximity to the underground line U2, the construction pit enclosure needed to be reinforced with up to 33-m-long crossbeams. Soil stabilisation and water drainage measures were required in the course of construction pit excavation. PORR's engineers executed the basement floor waterproofing as a "brown tub". The exposed concrete balconies 1,500 running metres long and 350 HVACR system ducts were implemented using precast elements.

Thanks to efficient project management and lots of implementation experience, the hall of residence could be handed over entirely turn-key-ready and including all furniture after a construction time of just 18 months. The first students moved into their flats in the building during the winter semester 2015. Today, the newly constructed building not only serves as student accommodation but, with its curved building structure, has already become a new architectural landmark of this new quarter.

Impressions

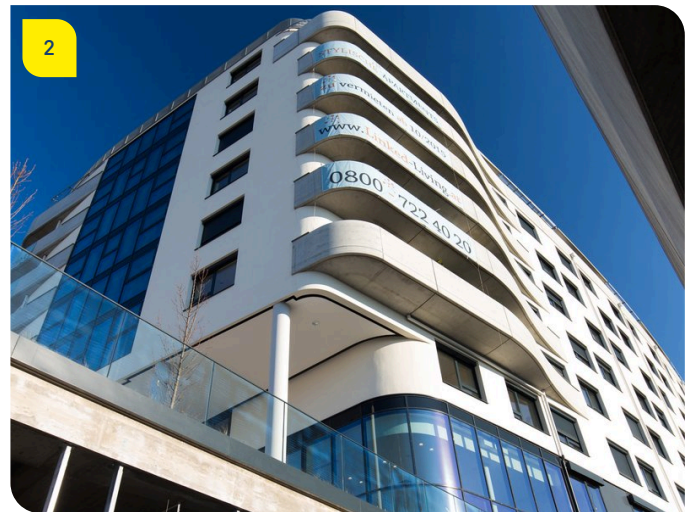


Image notes

1

Messecarree hall of residence

Some 600 residential units were created on 32,000m² within a mere 18 months.

2

Messecarree hall of residence

The building not only serves as living space for students but also as an eye-catcher for the new quarter.

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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