PROJECT REPORT

Leipzig-Neulindenau
Lindenau harbour

Data and facts

Company	PORR GmbH & Co. KGaA
Type	Residential construction
Runtime	11.2018 - 02.2020
Principal	Deutsche Wohnen

Project report online

www.porr.de

Residential building at Lindenauer Harbour in Leipzig-Neulindenau

Residential complex with 44 flats

The residential complex comprises two five-storey buildings, one of which is L-shaped and the other square. A total of 44 flats were built, with living areas ranging from 50 m² to 120 m². The flats were constructed as part of the neighbourhood development at Lindenauer Hafen and complement the residential use in the area surrounding the harbour basin.

Residential neighbourhood by the harbour basin

The buildings are situated directly at Lindenauer Hafen in the west of Leipzig. The harbour is connected to the Karl-Heine Canal via a 665 m long canal link. The harbour basin itself is approximately 1,000 m long. The residential complex forms part of the development of the harbour area into an urban neighbourhood with residential, commercial buildings and leisure facilities.

Building envelope and energy concept

Brickwork with integrated thermal insulation was used for the external walls. This construction replaces a separate external thermal insulation composite system and forms part of the building's energy concept. The design was based on the criteria of the Association for Sustainable Housing (NaWoh).

Digital Building Control

The residential complex has been fitted with a smart home solution. The system enables the heating to be controlled via individually configurable timetables, as well as the control of blinds based on weather conditions and the time of day.

Keyless Building Access

Access to the buildings, flats and storage rooms for bicycles and pushchairs is provided via a keyless locking system. Access is possible via a transponder or smartphone.

The basis for living at Lindenauer Hafen

The Lindenauer Hafen project has created 44 flats in two five-storey residential buildings. The development comprises living spaces ranging from 50 m² to 120 m², digital building control, keyless access systems as well as integration into the neighbourhood development of Leipzig's harbour area.

Impressions

Image notes

1 **Lindenauer Hafen, Leipzig-Neulindenau**

The residential complex is located directly at the harbor basin of the Lindenauer Hafen, in the west of Leipzig.

2 **Lindenau harbour, Leipzig-Neulindenau**

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Instead of a conventional external thermal insulation composite system, building bricks with integrated thermal insulation were used in the Lindenauer Hafen residential project.

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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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