



Cologne K10K

Data and facts

Company PORR Hochbau West GmbH

Type Residential construction

Runtime 11.2027 - 08.2027

[Project report online](#)

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PORR

Redensification with added value: new building replaces old kindergarten

Weidenpesch in the Nippes district combines tradition and nature: the historic racecourse and the Am Ginsterpfad nature reserve create an attractive mix of urban life and green retreats – the ideal environment for the new residential and kindergarten project.

The project involves the redensification of an existing residential complex. The single-story kindergarten will be replaced by a seven-story solid construction building, which will be connected to the existing residential buildings on three sides. The ground floor and first floor will house a four-group kindergarten, with 16 turnkey residential units on four floors above. The main building will be complemented by a one- to two-story garden extension. The new building will have a total gross floor area of 2,927.21 square meters.

Sustainable construction with a focus on DGNB Silver certification

The architecture focuses on sustainability: plans include a thermally insulated facade with brick slip cladding, green flat roofs, a solar system, and a heat pump for energy supply. The project is also aiming for DGNB Silver certification. The basement will house technical and storage rooms and a connection to the existing underground car park.

The construction site poses particular challenges. Access will be via the rear green area only, as the underground car park ceiling has a limited load capacity. A temporary construction road will be set up and dismantled before the gardening and landscaping work begins. Special attention is being paid to protecting the existing trees and complying with accident prevention regulations for the kindergarten. In addition, the work is being planned in such a way as to minimize restrictions for local residents.

Impressions



Image notes

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PORR building construction West implements new construction project K10K in Cologne

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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