

# St Martin Care Home, Herten

### Data and facts

Company	PORR Hochbau West GmbH
Туре	Residential construction
Runtime	03.2019 - 12.2020
Principal	Martinus Trägergesellschaft für soziale Dienste mbH

Project report online

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## New building for 80 residents

The completely accessible new building enables individual care in small groups of residents, rather than in large residential complexes. In addition to its 80 single rooms, the facility has communal areas that get plenty of natural light, plus administrative offices, a chapel with a gallery, and a canteen kitchen.

#### Completion on schedule despite unforeseen events

Perfectly planned and efficient construction site processes and the use of prefabricated parts reduced the construction time, so residents were able to move in smoothly and on schedule. The team had also successfully overcome several obstacles. In conjunction with the city authorities, they devised a traffic routing system that took the concerns of residents into account while enabling round-the-clock access to the construction site.

The uneven subsoil presented a special challenge. Originally, the building was supposed to be founded on a floor slab, but there was insufficient load-bearing capacity across the entire foundation area. After consulting with in-house structural engineers and the building materials laboratory, a cost-optimised foundation with vibro compaction piles emerged as the solution of choice. On top of all that, the site required extensive probing for buried explosive ordnance. The potentially hazardous points that had been detected were successfully eliminated in cooperation with the authorities.

## **Impressions**









### Image notes

1

St. Martin nursing home, Herten

The new St Martin nursing home was built in Herten.

2

St. Martin nursing home, Herten.

The facility has 80 single rooms, communal areas, administrative offices, a chapel as well as a canteen kitchen.



St. Martin nursing home, Herten

The completely barrier-free new building enables individualised care in small residential groups.



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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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