



# CCG North Logistics Centre

## Data and facts

Company	PORR Bau GmbH
Type	Industrial construction, Facade construction, Steel construction
Runtime	01.2024 - 03.2025
Principal	Cargo-Center-Graz Betriebsgesellschaft m.b.H. & Co KG

[Project report online](#)

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# Modern and sustainable logistics hall in Wundschuh

The CCG Nord logistics centre – Hall A at the Wundschuh site in Styria is a state-of-the-art logistics facility for Cargo-Center-Graz Betriebsgesellschaft m.b.G. & Co KG. PORR implemented the project as the total contractor between January 2024 and March 2025, responsible for all construction work from the structural design to the outdoor facilities.

At the heart of the project is a large-scale warehouse and logistics hall with integrated office space, complemented by ancillary buildings and extensive infrastructure. The building was constructed using a skeleton structure made of precast reinforced concrete elements and finished with a horizontal sandwich panel façade. Due to the size of the building, two approximately 80-metre-long underground escape tunnels were also constructed using in-situ concrete. Central technical facilities such as the technical and sprinkler control centre are also located in the basement.

A key element of the project is the approximately 50,000 m<sup>2</sup> jointless monolithic floor slab, which was specially designed to meet the high demands of modern logistics processes. The facility was also equipped with extensive building services, including a sprinkler system, smoke extraction system, pressure ventilation system and fire alarm system to ensure the highest safety standards. The outdoor facilities were also comprehensively constructed: a total of around 21,500 m<sup>2</sup> of double-layer asphalt surfaces were created for traffic and logistics areas. In the course of the asphaltting work, 206 shafts were also raised and adjusted to the final level.

## Green and LEAN for greater efficiency

Particular attention was paid to sustainable construction: all roof areas were designed with extensive green roofing and at the same time prepared for a future photovoltaic system.

The logistics hall was constructed in a phased manner. While flat roof and façade work had already begun on one part of the building, the supporting structure was still being erected at the other end. These parallel and staggered work steps enabled an optimised construction process and a significantly shorter overall construction time.

To ensure efficient project management, PORR consistently relied on LEAN construction methods, which optimised construction processes, made efficient use of resources and enabled deadlines to be reliably met.

# Impressions



## Image notes

1

**Extensive CCG Nord logistics centre**

The large logistics hall with integrated office areas, loading zones and extensive traffic areas forms a central part of the infrastructure of the Cargo Centre Graz.

3

**Sustainable wooden elements**

The entrance area connects office and logistics spaces to form a functional unit and combines modern industrial architecture with wooden façade elements.

2

**Design meets functionality**

The façade design made of sandwich panels combines functionality with a clear architectural structure and meets the requirements of modern logistics locations.

4

**Efficient construction**

LEAN construction methods were used to ensure the logistics centre was completed on time, optimising construction processes and making efficient use of resources.

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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