

# ThyssenKrupp Konzernzentrale



## **SHORT DESCRIPTION**

A challenging building shell construction delivered on schedule

# **THE PROJECT**

In just 18 months, the Buildings branch in Essen and its partners for the joint venture completed the building shell construction for the company headquarters in the ThyssenKrupp district in Essen. In order to keep to the tight construction schedule of 18 months, an optimised work preparation concept was developed for the formwork, reinforcement and concreting. A project-specific logistics concept also ensured that the work could be completed to the precise time specifications.

#### **SERVICES IN DETAIL**

With its outer edge length of around 50 metres, the free-standing building shell takes the form of a cube. The stand-out feature is the atrium, which extends from the ground floor all the way to the eleventh floor. A glass façade construction measuring 29 by 26 metres closes the north-south oriented landscape windows off from the outside. Three 40-tonne, floor-to-ceiling composite steel trussed girders cross the atrium unsupported over a distance of 20 metres. A truck-mounted crane with a lifting capacity of 800 tonnes was required for assembly.

## **SUSTAINABILITY**

The headquarters development was awarded the DGNB Gold certificate.

#### **FACTS**

| Location                                    | ThyssenKrupp Allee 1, Essen , Germany |
|---|---------------------------------------|
| Status                                      | completed                             |
| Construction volume (value of our services) | 19.3 M EUR                            |
| Start of construction                       | March 2008                            |
| Completion                                  | September 2009                        |
| Contracting entity                          | ThyssenKrupp Real Estate GmbH         |
| Architect                                   | JSWD Architekten GmbH & Co. KG        |
| Commercial space                            | 28200 m <sup>2</sup>                  |
| Number of upper floors                      | 14                                    |
| Number of basement floors                   | 2                                     |

# **SERVICES**

| Schlüsselfertiges Bauen |
|-------------------------|
| Real Estate             |
| Hochbau (Deutschland)   |



https://implenia.com/en/references/detail/ref/thyssenkrupp-group-headquarters/

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