Implenia

Reference

Modernisation of the Delitzsch residential estate



SHORT DESCRIPTION

Implenia is converting a former prefabricated housing estate in Delitzsch, comprising five WBS 70 blocks of flats, into modern accommodation.

THE PROJECT

The Jena branch of the building construction division was awarded the contract by the client for the turnkey refurbishment of the residential complex at Bonhoefferstraße 5–14 and Stauffenbergstraße 1–23 in Delitzsch. Five blocks of flats, each with five full storeys and comprising 209 existing flats dating from 1979–80 and built in the GDR's WBS 70 prefabricated concrete panel construction style – which had already undergone initial refurbishment between 1992 and 1995 – are to be converted into 188 modern one- to four-room flats.

SERVICES IN DETAIL

The contract comprises the complete gutting and demolition of the existing buildings down to the structural shell, the complete interior fit-out (KG300 + 400), the installation of new windows and façade cladding (ETICS), new projecting balcony structures, 17 new, projecting lift shafts, which are to stop on every second floor (not wheelchair-accessible), the minimum energy efficiency standard of efficiency class EH 55, the redesign of the outdoor areas with drainage pipes for sewage and rainwater, and infiltration and storage facilities for rainwater.

CHALLENGES

- Renovation of existing GDR prefabricated buildings
- Work carried out in three construction phases within a residential area with limited space

- Sound insulation

FURTHER INFORMATION

Images: © iproplan, Chemnitz

FACTS

Location	Stauffenbergstraße 1-23, Delitzsch , Germany
Status	Under construction
Construction volume (value of our services)	20.2 M EUR
Start of construction	August 2026
Completion	December 2028
Usage	Wohnen
Building owner	Bundesanstalt für Immobilienaufgaben, Anstalt des öffentlichen Rechts, 53119 Bonn
Architect	Generalplaner des AG bis LPH 4 iproplan® Planungsgesellschaft mbH, 09126 Chemnitz
Living area	13650 m^2
Number of upper floors	5
Number of basement floors	1
Number of flats	188

SERVICES

Hochbau (Deutschland)

Schlüsselfertiges Bauen

Sanieren, Umbauen und Revitalisieren