Implenia

Reference

CarGarantie G10 - New office and administration building







SHORT DESCRIPTION

Implenia built the shell of an office and administration building.

THE PROJECT

Car-Garantie Versicherungs-AG is a pan-European specialist for used car, new car and motorbike warranties with an annual turnover of EUR 235 million. A new office building with two basement levels of underground parking was to be built in Freiburg (headquarters) at a cost of around EUR 9 million. Implenia constructed the shell with a total of around 8,300 m^2 of ceiling space divided into a 7-storey building. The concrete walls in the upper floors remain untreated (exposed concrete) and were constructed with wall formwork with a stainless steel formwork skin. The basement was constructed as a white tank, partly with hollow walls, and was additionally sealed with a SikaProof fresh concrete composite foil in the technical rooms.

SERVICES IN DETAIL

Total quantity 4,600 m^3 concrete, 600 t structural steel, 800 m^2 cavity walls

CHALLENGES

- Small construction site installation area
- Tight construction time and exposed concrete requirements, therefore application of steel formwork
- White tank with fresh concrete composite waterproofing SikaProof
- Concrete core activation

FACTS

Location	Freiburg , Germany
Status	completed
Construction volume (value of our services)	3.5 M EUR
Start of construction	January 2018
Completion	August 2018
Building owner	CarGarantie Versicherungs-AG
Project management	Drees & Sommer
Architect	Hetzel+Ortholf, Architekten BDA

SERVICES

- Civil engineering
- Concrete construction
- Industrial construction
- Infrastructure