

WEINBRENNERSCHULE SCHOOL Karlsruhe (Germany)

NEW BUILDING

Client: City Council of Karlsruhe

Architects: Chestnutt + Niess, Berlin

Our services: Structural design
Execution drawings
Preparation of contract award
Sound insulation
Thermal building physics
Earthquake engineering
Health and safety coordination

Brief description: New building of an elementary school with three-court sports hall
- school designed as a 2-storey reinforced concrete structure
- flat slabs
- white Tank waterproofing
- separate sports hall two-thirds of which are below ground
- underground reinforced concrete structure
- above ground strip of ribbon windows
- façade with prefabricated wood frame elements
- hall roof with steel frame construction

Completion: 2007



Pictures / Illustrations: ProfessorPfeiferandPartner PartGmbB

ProfessorPfeiferandPartner PartGmbB Structural engineering Building physics Fire protection Structural assessment
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