



LUDWIG-WEBER-SCHULE

FRANKFURT AM MAIN, DEUTSCHLAND, 2015-2020

Client

Stadt Frankfurt

Architect

Behnisch Architekten, Stuttgart

Competition

2015, 1st prize

Planning and construction

2015-2020

Gross

7.257 m² / 79,191 sq.ft.

Volume

24.892 m³ / 879,061 cu.ft.

Address

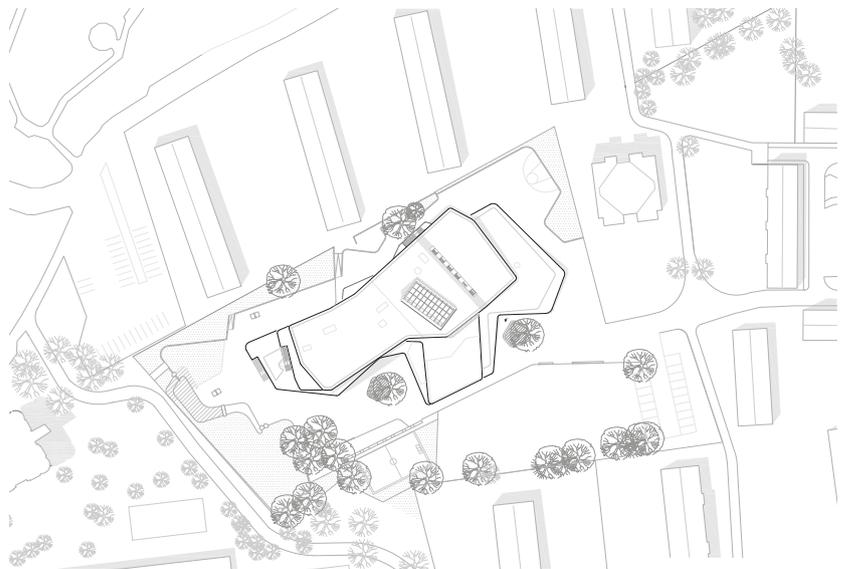
Paul-Kirchhof-Platz 13
65931 Frankfurt am Main
Germany

In the multicultural Sindlingen district in the western part of Frankfurt, a modern building was envisaged that would promote inclusiveness, diversity, and integration while acting as a focal point for the neighborhood. Behnisch Architekten designed the two-class elementary school with its cafeteria and facilities for a full-day program in accordance with a more sophisticated pedagogic concept—marked by a shift from a “teacher-centered” to a “learner-centered” approach. The striking new three-story building blends effortlessly into the existing setting, while retaining a strong sense of individuality that nevertheless enters into a dialogue with its surroundings. Its congenial organic form, ringed by vertically staggered terraces, contrasts with the strict linearity of the residential buildings in the Ferdinand-Hofmann-Siedlung and conveys an inviting, welcoming quality. The finely tuned recessing of the individual floors establishes an appropriate sense of

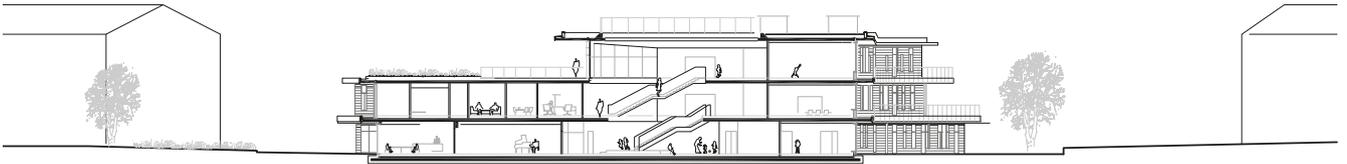
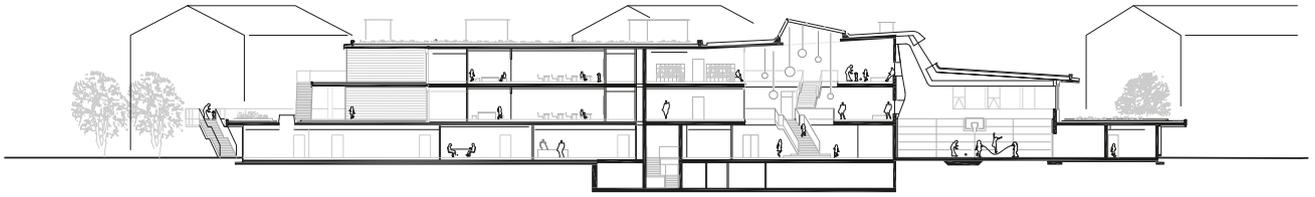
scale, while the subtle light tones of the timber-clad facade radiate a cheerful geniality enhanced by the irregular patterning of different colored woods. The building as a whole is conceived as a permeable spatial continuum structured around a central atrium. Well-lit “agorae” breathe life into the building, and snug recesses with an appealing seating design create a playful tone, offering students a place to meet and talk; these areas transition into open hallways, underscoring the sense of expansiveness. The classrooms themselves are equipped with built-in custom furniture made of a wood composite and are floored in a textile material in natural tones, while the colorful cloakroom areas with stepped seating platforms and built-in lockers—which can also be used for teaching purposes—give each class an individual sense of identity. A connecting room is allocated to each set of two adjoining classrooms. The building is surrounded by a large schoolyard



conceived as an enclosed space for different forms of exercise, accompanied by a garden and areas where children can sit and study. All the classrooms have direct access to this space, while the upper floors lead out onto the surrounding balconies. "Green classrooms" equipped with tables and benches provide outdoor teaching options. Another feature of the school is the gymnasium, which is functionally and structurally integrated into the building's overall design with a distinctive roof formed of contoured beams. Behnisch Architekten's design for the Ludwig-Weber School has led to the creation of a building for a multicultural student body with a varied range of spaces for different modes of learning: the atmosphere it radiates is designed to exert a favorable influence on students, teachers, and parents alike, with effects that reverberate beyond the school day.



Site plan



Section



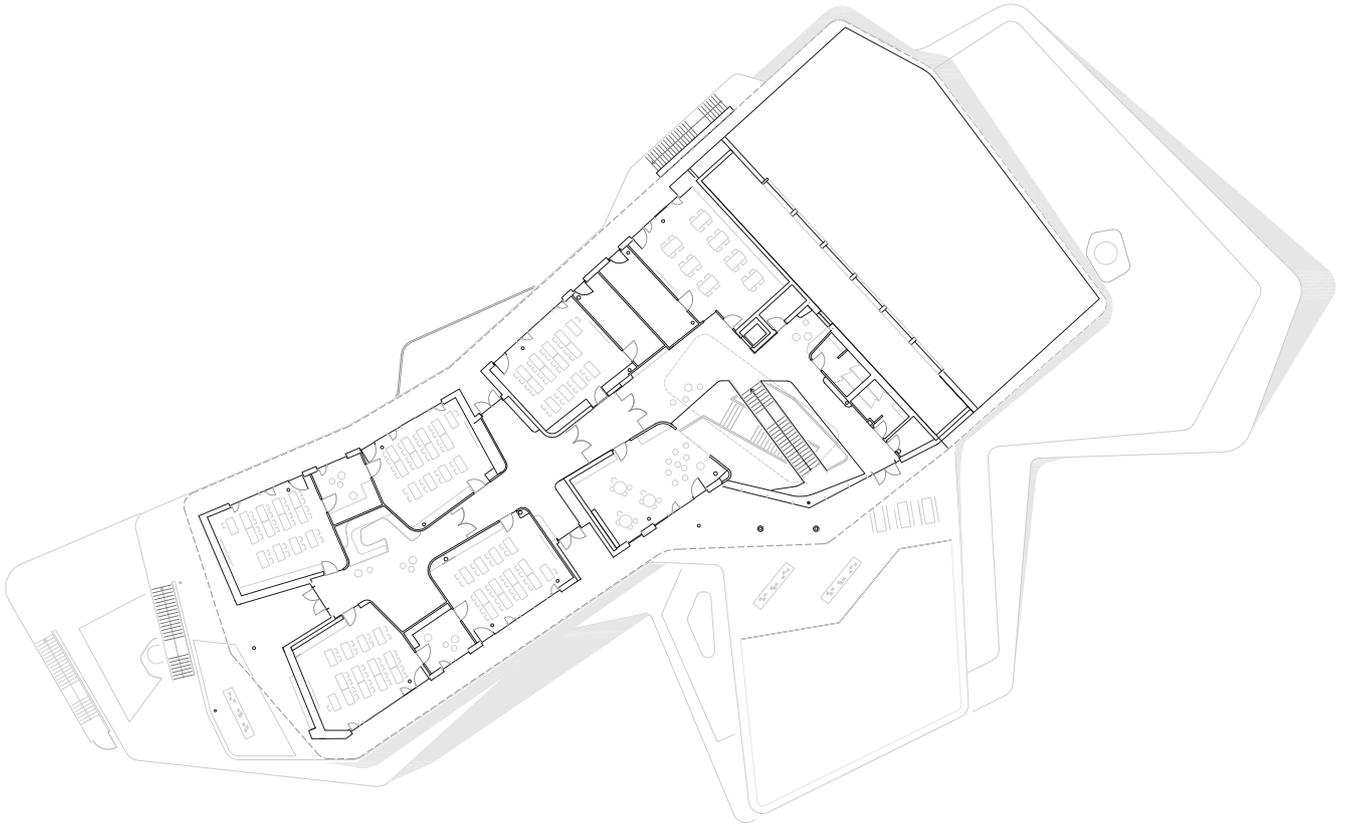






Floor plan level 1





Floor plan level 2



