



**Client:** WaltGalmarini AG

**Location:** Zürich, Switzerland

**Involvement of AEE:** Structural Modeling and Design of a G+4 building

**Design Status:** Under Construction



The Wohnhaus/Residence project entailed the design of a combination of reinforced concrete flat slabs, shear walls and columns as structural system. The irregularity of the building, both in plan and elevation, posed a design challenge. However, a careful modeling of the structure was undertaken using SOFiSTiK. Ultimate Limit State and Serviceability Limit States were checked for various load combinations including earthquake action.

