

Reference Object Single-family House in Schwegenheim, Germany: External Thermal Insulation Composite System (ETICS) with Insulation Materials Made of Neopor®

- Energy-efficient renovation of a single-family house built in 1965 (old building part 1965, extensions 1977 and 1990)
- Building floor space: 180 m²
- Complete renovation: ceiling insulation on all floors, basement ceiling insulation, facade insulation
- Additional measures: triple glazing, new roof for extension, new wood-fired central heating
- Duration of insulation measures: 3 months, partly done by owner; total renovation time: 3 years
- Energy demand before insulation: approx. 12 m³ of wood; after insulation: approx. 8 m³ of wood
- Dirk Pramschiefer, owner:
“The indoor climate is significantly better, the walls are warmer in the wintertime. The heat does not get into the house as easily during summer and the living quality as a whole has improved. We would certainly go for insulation again!”

