

Reference Object “BuildTog in Darmstadt/Germany”

External thermal insulation composite system (ETICS) with insulation materials made of Neopor®

- BuildTog project of the EURHONET (European Housing Network): new generation of residential buildings
- Objective:
 - Best energy efficiency and cost-effective construction
 - High-quality architecture
 - Optimizing planning methods and replicability
- In Darmstadt: 37 apartments on four floors and a penthouse level (total living space: 3,600 m²)
- Quality of the insulated building envelope: 0.26 W/m²*K
- Thickness of external insulation: 0.12 W/m²*K (26 cm of Neopor® 031)
- “The enhanced insulation performance and reduced insulation board thickness of Neopor® open up new architectural possibilities. And by improving energy efficiency while being so easy and practical to use, Neopor® enables a consistent and necessary step in the right direction.”

Stefan Reuther, architect
planungsgruppe DREI, Mühlthal

