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, Mühltal