Modernisation of a Residential Building in Schramberg-Sulgen

Successful Refurbishment with Innovative Underfloor Heating

Schramberg-Sulgen, Germany


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Project Description

A comprehensive modernisation and refurbishment project has recently been successfully completed at a residential building in the heart of Schramberg-Sulgen. As part of the energy-efficient refurbishment, the building was not only renovated but also upgraded with modern technology — including our NORIT-ReTro Therm 35 underfloor heating system.

The project was carried out by Füchter joinery, renowned for its precision and craftsmanship.

Innovative and Sustainable System Combination: NORIT-TE 20 and NORIT-TE 15

A central element of the project was the combination of the NORIT-TE 20 Therm GF surface heating system with the NORIT-TE 15 dry screed system installed on top of it. This combination creates a robust, level base for the floor covering and a pleasant indoor climate. The system used offers excellent heat distribution and living comfort while meeting demanding ecological criteria in dry lining: the system is fully demountable, and the dry screed panels can be dismantled by material type after use and recycled at our in-house recycling facility.

Smooth Construction Process with No Drying Times

Thanks to the consistent use of dry lining components, construction progress was significantly accelerated — without long drying times or delays. The fast heat-up time of the underfloor heating ensures a pleasant room temperature and contributes to a comfortable living environment.

General

Concept	Successful Refurbishment with Innovative Underfloor Heating
Building Type	Residential building
Company Division	Lindner Gipsfaser- und Trockenbau
Completition	2025
Partner	Schreinerei Füchter

Completed Works

- **NORIT-Dry Screed**
  NORIT-TE 15
- **NORIT Underfloor Heatings**
  NORIT-TE 20 Therm GF


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