# Menuiserie Witte & Lotz

Bad Lippspringe, Allemagne


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# Description du projet

Steady growth and a healthy order book led to the construction of a new building for Witte & Lotz joinery in a prominent location in Bad Lippspringe. In addition to a 1,250 m² production hall, the new site also features a two-storey office building, including training rooms. A key element of this project was the use of resource-efficient dry lining products to meet demanding ecological criteria and support the sustainable operation of the building.

In this context, Lindner GFT played a decisive role in realising the construction concept with particular attention to ecological aspects. The installation of the NORIT-TE 30 Therm GF underfloor heating system provided a solution combining dry screed and underfloor heating in one. The heating system allows for particularly straightforward installation in dry lining and is characterised by its demountability: after use, the dry screed panels can be dismantled by material type and returned to the material cycle at our in-house recycling facility.

On the upper floor, CW2000 dry fill and two-layer wood fibreboard insulation were used to level out unevenness and improve both acoustics and thermal insulation. Dispensing with wet screed enabled the building to be put into use quickly. The combination of high load-bearing capacity, effective impact sound insulation and the low-temperature heating solution thus creates a robust and flexibly usable solution for the building.

# Généralités

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| **Type de bâtiment** | Immeubles de bureaux, Construction industrielle et commerciale |
| **Division** | Lindner Gipsfaser- und Trockenbau |
| **Réalisation** | 2023 |

# Exécution des travaux

- **Chauffage par le sol NORIT**
  NORIT-TE 30 Therm GF


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