



Ceiling heating

System E-ENERGY CARBON FLEECE

Renovation of an office building
in 49191 Belm

The office building is already equipped with water-guided surface heating in the ceiling and floor. Since the premises are not used continuously, E-ENERGY CARBON FLEECE electric heating foils were installed on the ceiling in the entrance area and the meeting room. These are now used as on-demand heating. They are activated via a motion detector. The hydraulic heating system covers the base load at an energy-saving temperature level when not in use.



Ceiling plaster	Fine putty
Surface heating	E-ENERGY CARBON FLEECE
Surface	100 m ²
Area	Ground floor

Construction

- 1 Ceiling covering
- 2 Filler/plaster system min. 2mm
- 3 E-ENERGY CARBON FLEECE
- 4 Filler/ Adhesive
- 5 Primer

2 mm
0.4 mm
2 mm

5 mm



