



Floor heating/ cooling

System IDEAL CLASSIC EPS 30

Renovation of a church in 50672 Cologne

In the Christuskirche, the nave was renovated and equipped with underfloor heating. Here the IDEAL CLASSIC EPS 30 system was installed on a total of 250 m² due to the increased load with ESTRICHZIEGEL® CREAPUR.



Flooring	epoxy resin & quartz sand
Surface heating	System IDEAL CLASSIC EPS 30
Surface	250 m ²
Area	groundfloor

Construction

- 1 Carpet / tiles / parquet / laminate / design flooring
- 2 ESTRICHZIEGEL® CREAPUR
- 3 Separating layer
- 4 Heating element EPS + MFH system pipe
- 5 Support batten (30 mm)
- 6 Edge insulation strips EPS
- 7 Possible moisture barrier

