

## EARTHEN ARCHITECTURE IN THE WORLD

### FORMED EARTH (Straw Clay)

Very clayey soil, in a liquid state, is poured on straw, which has been chopped to the desired length. The mix is generally tamped afterwards into forms. These walls are not load-bearing: they are light, have a very high thermal insulation value and must be built in a wooden structure. It was traditionally used in Germany and was re-used for reconstruction after the 2<sup>nd</sup> world war. It is mostly known with the name Straw clay. Straw clay can be used as a filler wall, formed between a wooden structure or as prefabricated blocks.



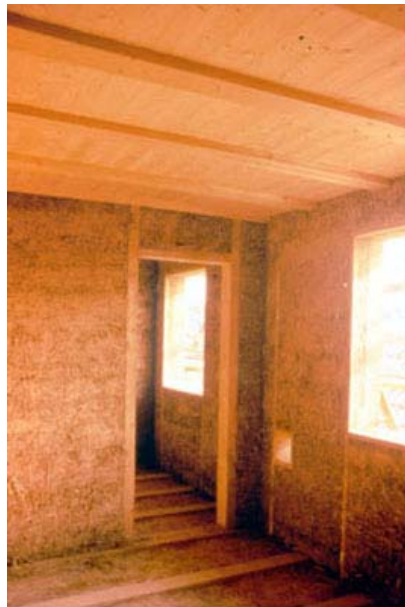
*Belgium, Leuven (Photo H. Houben)*



*Germany, Darmstadt (Photo F. Volhard)*



*Germany, Darmstadt (Photo F. Volhard)*



*Germany (Photo F. Volhard)*



*Belgium, Overisse (Photo H. Houben)*



*Germany, Hessen, Gross Gerau (Photo F. Volhard)*