

KLEINER HEIDESSEE

LOCATION
Peckeloh,
Germany

TINY HOUSES WITH A PRIVATE SWIMMING LAKE

The kleiner Heidesee comprises a 1.2 hectare site with a neighbouring swimming lake. The old campsite from the 1960s was heavily built up and sealed, but this was successfully unsealed and largely renaturalised. The 10 Tiny Houses, which are adapted to lorry dimensions, can be moved flexibly and were placed on existing screw foundations. Each Tiny House consists of eight KLH® – CLT components – four walls, a floor, a ceiling, an intermediate level and an inner wall and utilises an innovative construction method. The outer walls are clad with cork, while the roof is covered with an EPDM film. A conscious decision was made in favour of NSI quality

with a 50% white coating, a combination that was used for the first time. This was a challenging choice, but it paid off as it offers a raw aesthetic that interacts harmoniously with nature. The aim was to create a simple, sustainable design with minimal use of materials to promote a lifestyle close to nature.

PROJECT INFO:

Volume of KLH® – CLT: 983m² / 79 m³
Stored Carbon: 60,2 tonnes
Regrowth time in Austria: 1 minute

PUBLIC BUILDINGS



ARCHITECTURE

Wenthaus Polomka Innenarchitekturen

CLIENT

Livingunits GmbH

BUILDER

Livingunits GmbH

TIMBER CONSTRUCTION

Kreienbaum Holz GmbH & Co. KG

PHOTOGRAPHY CREDITS

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