



Project Information

Builder-Owner

Lahti Lahden kaupunki Tekninen ja ympäristötoimiala / Maankäyttö, Lahti

Location

Lahti

Completion

2013

Projectfacts

NGF 30 m², BGF 56 m²,
BRI 188 m³

Beautiful and functional simplicity, realised in timber.

The changing rooms at Ankkuri beach are a part of the park of timber architecture created around Sibelius Hall in Lahti, Finland. All winners of the Spirit of Nature Wood Architecture Award have designed one timber building for the park.

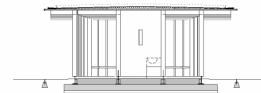
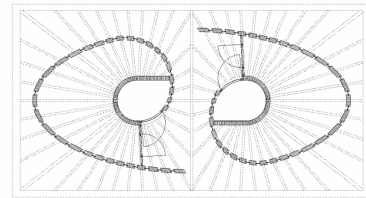
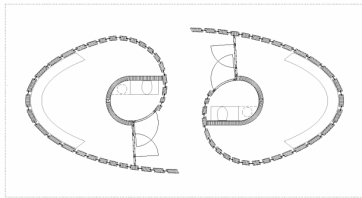
»Winner of the Spirit of Nature Wood Architecture Award 2010.«

Wood in Culture Association

Screws were used to put together the walls of the changing room from pillars bundled together in the shape of a saw blade. Vertical windows are lined between the pillars, which form curving walls on a 360 mm steel base, cast inside a 200 mm concrete slab.

The pillars support two radial frames of laminate beams that are slotted and attached to the pillars with screws. A horizontal laminated veneer slab is laid on the beam frame. The slab has a sloped roof and is waterproof. The height of the beams in the roof structure varies depending on the load on the structure. There are 32 different types of pillars and beams in the building, the timber parts of which were prefabricated by students.

Intended for summer use, the building's energy is produced by solar panels. Hermann Kaufmann was granted the Spirit of Nature Wood Architecture Award 2010 by the Wood in Culture Association. The award was given for the first time in 2000.



Project Stakeholders

Project Leader

DI (FH) Sandra Endres

Colleague

Martin Rümmele

Pauli Lindström - Projektpartner

vor Ort

Project Stakeholders

Structural Engineering Timber

Construction

merz kley partner ZT GmbH,

dornbirn

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Foto Pauli Lindström

