Elephant House, Zürich Zoo



SHORT DESCRIPTION

Our Elephant House covers over 5,000 square meters of the new 10,000 square meter Elephant paddock at the Zürich Zoo.

THE PROJECT

The Elephant House creates a comfortable new home for the elephants and a unique experience for visitors, as they step into the fascinating world of these amazing animals! A winding path guides visitors through a striking landscape of river and woodlands and delivers breathtaking views of the entire elephant park. An underground window looks into one of the elephant pools, allowing visitors to experience the massive elephants up close while they are bathing.

In 2015, the Prix Lignum awarded the Elephant Park special recognition for its “innovative use of wood to a high quality standard.”

Zoo Zurich

SERVICES IN DETAIL

- Project Management
- Technical Management
- Safety Concept
- Roof
- Façade
- Lodge
- Hoofed mammal stable

CHALLENGES

The free-form curve of the massive roof – made up of over 1,000 separate parts – challenged us to build a unique structure with an ever-changing radius of curvature. The building was planned and coordinated in 3D, including all of the data and cutting for the wooden roof structure. The project required ingenuity and seamless logistical planning and produced stunning results.

FURTHER INFORMATION

- Wood as primary structural material
- Span width: 84m unsupported
- Height: 1.5 – 18.0m
- Surface area: 6,500m^2
- Skylights: 271

FACTS

Location	Zürichbergstrasse 221, Zurich , Switzerland
Status	completed
Construction volume (value of our services)	12 M CHF
Start of construction	April 2012
Completion	February 2014
Building owner	Zoo Zürich
Architect	Markus Schietsch Architekten GmbH

SERVICES

Timber construction

Carpentry

https://implenia.com/en/references/detail/ref/elephant-house-zuerich-zoo/

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