Aggerbogen



This project was one of the longest wooden bridges of this type in Germany that supports heavy vehicle traffic:
Approach bridges are made of spruce glulam (laminated) in form of timber-concrete composite
Construction creates a large shore area that ensures a rapid drainage in case of floods
The arch beams made of glulam fit in the natural environment

Wood is a suitable material also for big and long bridges in combination with other materials and with profound wood protection.

Innovative solutions for constructive wood protection
The arch bridge is laterally covered with larch. The upper side is covered with a titanium zinc sheet.
Concepts for the subsequent use of the wood for the bridge within the framework of cascade use of wood were established

PODROBNOSTI

IZVOR LESA

Gozd

TIP LESA

Okrogli les

VRSTA OBRAVNAVANEGA LESA

Stemwood

VPLIV NA OKOLJE IN BIODIVERZITETO

Positive especially in comparison with high energy consuming materials like steel

VPLIV NA PRIHODKE

Positive

POTENCIAL IZKORIŠČANJA

--

VOZLIŠČE

--

GOSPODARSKI VPLIV

High

POTREBNO SPECIFIČNO ZNANJE

High

POTENCIAL ZA MOBILIZACIJO

No potential

TRAJNOST - VREDNOST

--

ENOSTAVNOST IZVEDBE

Difficult

ENOSTAVNOST IZVEDBE - OCENJEVANJE

--

KLJUČNI PREDPOGOJI

Complex project with high standards regarding static and wood building skills

VRSTA DOGODKA, NA KATEREM JE BIL PREDSTAVLJEN TA BPI

--

VPLIV NA DELOVNA MESTA

High – as this prestige project will increase further wood building projects

STROŠKI IZVEDBE (EURO - €)

--

VEČ PODROBNOSTI

IZZIV

--

DOMENA

Lesena gradnja

TIP REŠITVE

--

KLJUČNE BESEDE

--

DIGITALNE REŠITVE

No

INOVACIJA

Da

IZVORNA DRŽAVA

Nemčija

OBSEG UPORABE

Regionalni

ZAČETNO IN KONČNO LETO

2014 - 2014

KONTAKTN PODATKI

LASTNIK OZ. AVTOR

Holzbau@Schaffitzel.de

POROČEVALEC

REFERENCES AND RESOURCES

SPLETNA STRAN

https://www.schaffitzel.de/unternehmen/aktuell/207-auszeichnung-holz-proklima

VIRI

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SPLETNA STRAN PROJEKTA

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REFERENCA PROJEKTA

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PROJEKT, V OKVIRU KATEREGA SO BILI ZBRANI OSNOVNI PODATKI

Rosewood

DATUM OBJAVE

18 Nov 2019

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