

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

DETALJI

PODRIJETLO DRVA

Šuma

VRSTA DRVA

Deblo

POTENCIJAL ZA POVEĆANJE UPORABE DRVA

No potential

POTENCIJAL ODRŽIVOSTI - VRIJEDNOST

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ODGOVARAJUĆA VRSTA DRVA

Stemwood

JEDNOSTAVNOST PROVEDBE

Difficult

UTJECAJ NA OKOLIŠ I BIORAZNOLIKOST

Positive especially in comparison with high energy consuming materials like steel

JEDNOSTAVNOST PROVEDBE - EVALUACIJA

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UČINAK NA PRIHOD

Positive

KLJUČNI PREDUVJETI

Complex project with high standards regarding static and wood building skills

POTENCIJAL ISKORISTIVOSTI

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VRSTA DOGAĐAJA NA KOJEM JE PRIKAZAN OVAJ BPI

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SREDIŠTE

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UČINAK NA ZAPOŠLJIVOST

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

GOSPODARSKI UČINAK

High

TROŠKOVI PROVEDBE (EURO - €)

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POTREBNA POSEBNA ZNANJA

High

VIŠE DETALJA

IZAZOV	DOMENA	VRSTA RJEŠENJA
--	Drvna građevinska industrija	--
KLJUČNE RIJEČI	DIGITALNO RJEŠENJE	INOVACIJA
--	Ne	Da
ZEMLJA PODRIJETLA	PODRUČJE PRIMJENE	POČETAK I KRAJ GODINE
Njemačka	Regionalno / podnacionalno	2014 - 2014

**KONTAKT
PODATCI**

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**REFERENCES
AND RESOURCES**

GLAVNA WEB STRANICA **IZVORI**

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

WEB STRANICA PROJEKTA

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REFERENCA PROJEKTA

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PROJEKT U OKVIRU KOJEG JE INFORMATIVNI LIST KREIRAN

Rosewood

DATUM UNOSA

18 stu 2019



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