

# 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

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**IZVOR LEŠA**

Gozd

**TIP LEŠA**

Okrogli les

**POTENCIJAL ZA MOBILIZACIJO**

No potential

**TRAJNOST - VREDNOST**

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**VRSTA OBRAVNAVANEGA LEŠA**

Stemwood

**ENOSTAVNOST IZVEDBE**

Difficult

**VPLIV NA OKOLJE IN BIODIVERZITETO**

Positive especially in comparison with high energy consuming materials like steel

**ENOSTAVNOST IZVEDBE - OCENJEVANJE**

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**VPLIV NA PRIHODKE**

Positive

**KLJUČNI PREDPOGOJI**

Complex project with high standards regarding static and wood building skills

**POTENCIJAL IZKORIŠČANJA**

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**VRSTA DOGODKA, NA KATEREM JE BIL PREDSTAVLJEN TA BPI**

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**VOZLISČE**

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**VPLIV NA DELOVNA MESTA**

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

**GOSPODARSKI VPLIV**

High

**STROŠKI IZVEDBE (EURO - €)**

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**POTREBNO SPECIFIČNO ZNANJE**

High

VEČ  
PODROBNOSTI

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IZZIV	DOMENA	TIP REŠITVE
--	Lesena gradnja	--
KLJUČNE BESEDE	DIGITALNE REŠITVE	INOVACIJA
--	No	Da
IZVORNA DRŽAVA	OBSEG UPORABE	ZAČETNO IN KONČNO LETO
Nemčija	Regionalni	2014 - 2014

KONTAKTN  
PODATKI

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LASTNIK OZ. AVTOR

POROČEVALEC

Holzbau@Schaffitzel.de

REFERENCES  
AND RESOURCES

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SPLETNA STRAN

VIRI

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

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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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

