

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

DETALJER

OPPRINNELSE FOR TRE

Skog

TYPE TRE

Tre fra rundtvirke

TYPE TRE INVOLVERT

Stemwood

PÅVIRKNING PÅ MILJØ OG BIOLOGISK MANGFOLD

Positive especially in comparison with high energy consuming materials like steel

INNTEKTSEFFEKT

Positive

UTNYTTELSESPOTENSIAL

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HUB

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ØKONOMISK PÅVIRKNING

High

SPESIFIKKE KUNNSKAPSBEHOV

High

MOBILISERINGSPOTENSIAL

No potential

BÆREKRAFTPOTENSIAL - VERDI

--

ENKEL IMPLEMENTERING

Difficult

ENKEL IMPLEMENTERING - EVALUERING

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VIKTIGE FORUTSETNINGER

Complex project with high standards regarding static and wood building skills

TYPE BEGIVENHET DER DENNE BPI HAR BLITT OMTALT

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EFFEKT PÅ ARBEIDSPLASSER

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

KOSTNADER MED IMPLEMENTERING (EURO - €)

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MER
INFORMASJON

UTFORDRING ADRESSERT

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NØKKEWORD

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OPPRINELSESLAND

Tyskland

DOMENE

Industri for bygg i tre

DIGITAL LØSNING

Nei

POTENSIALE

Regional/deler av landet

TYPE LØSNING

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INNOVASJON

Ja

START OG SLUTT ÅR

2014 - 2014

KONTAKT
INFORMASJON

EIER ELLER FORFATTER

RAPPORTØR

Holzbau@Schaffitzel.de

REFERENCES
AND RESOURCES

HJEMMESIDE (HOVEDSIDE)

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

RESSURSER

PROSJEKTETS HJEMMESIDE

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REFERANSE TIL PROSJEKT

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PROSJEKT SOM DETTE FAKTAARKET ER OPPRETTET UNDER

Rosewood

INNLEGGSDATO

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

