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
--

HUB
--

ØKONOMISK PåVIRKNING
High

SPESIFIKKE KUNNSKAPSBEHOV
High

MOBILISERINGSPOTENSIAL
No potential

BæREKRAFTPOTENSIAL - VERDI
--

ENKEL IMPLEMENTERING
Difficult

ENKEL IMPLEMENTERING - EVALUERING
--

VIKTIGE FORUTSETNINGER
Complex project with high standards regarding static and wood building skills

TYPE BEGIVENHET DER DENNE BPI HAR BLITT OMTALT
--

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

KOSTNADER MED IMPLEMENTERING (EURO - €)
--

MER INFORMASJON

UTFORDRING ADRESSERT

--

DOMENE

Industri for bygg i tre

TYPE LøSNING

--

NøKKELORD

--

DIGITAL LøSNING

Nei

INNOVASJON

Ja

OPPRINELSESLAND

Tyskland

POTENSIALE

Regional/deler av landet

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

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PROSJEKTETS HJEMMESIDE

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REFERANSE TIL PROSJEKT

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PROSJEKT SOM DETTE FAKTAARKET ER OPPRETTET UNDER

Rosewood

INNLEGGSDATO

18 nov 2019

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