

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

VEDENS URSPRUNG

Skog

TRÄTYP

Rundvirke

TYP AV TRÄ

Stemwood

PÅVERKAN PÅ MILJÖ & BIOLOGISK MÅNGFALD

Positive especially in comparison with high energy consuming materials like steel

EKONOMISK EFFEKT

Positive

KOMMERSIELL POTENTIAL

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NAV

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EKONOMISK PÅVERKAN

High

SPECIFIKA KUNSKAPSBEHOV

High

MOBILISERINGSPOTENTIAL

No potential

HÅLLBARHETS POTENTIAL - VÄRDE

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ENKEL IMPLEMENTERING

Difficult

ENKEL IMPLEMENTERING - UTVÄRDERING

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NYCKEL FÖRUTSÄTTNINGAR

Complex project with high standards regarding static and wood building skills

TYP AV EVENEMANG DÄR DENNA BPI HAR PRESENTERATS

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EFFEKT ANTAL ANSTÄLLDA

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

KOSTNADER FÖR IMPLEMENTERING (EURO - €)

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**MER
INFORMATION**

UTMANING SOM ADRESSERAS

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NYCKELORD

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UPPHOVSLAND

Tyskland

DOMÄN

Industri för träbyggnation

DIGITAL LÖSNING

Nej

POTENTIAL

Regional/landsdel

TYPE AV LÖSNING

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INNOVASION

Ja

START OCH SLUTÅR

2014 - 2014

**KONTAKT
INFORMASION**

ÄGARE ELLER FÖRFATTARE

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RAPPORTÖR

**REFERENCES
AND RESOURCES**

HEMSIDA (HUVUDSIDA)

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

PROJEKTETS HEMSIDA

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PROJEKTREFERENS

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RESURSER

PROJEKT SOM DETTA FACTSHEET SKAPATS INOM

Rosewood

DATUM FÖR INLÄGG

18 nov 2019



Link to Rosewood 4.0



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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

