

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

MOBILISERINGSPOENTIAL

No potential

TYP AV TRÄ

Stemwood

ENKEL IMPLEMENTERING

Difficult

PÅVERKAN PÅ MILJÖ & BIOLOGISK MÅNGFALD

Positive especially in comparison with high energy consuming materials like steel

ENKEL IMPLEMENTERING - UTVÄRDERING

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EKONOMISK EFFEKT

Positive

NYCKEL FÖRUTSÄTTNINGAR

Complex project with high standards regarding static and wood building skills

KOMMERSIELL POTENTIAL

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TYP AV EVENEMANG DÄR DENNA BPI HAR PRESENTERATS

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NAV

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EFFEKT ANTAL ANSTÄLLDA

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

EKONOMISK PÅVERKAN

High

KOSTNADER FÖR IMPLEMENTERING (EURO - €)

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SPECIFIKA KUNSKAPSBEHOV

High

MER
INFORMATION

UTMANING SOM ADRESSERAS	DOMÄN	TYPE AV LÖSNING
--	Industri för träbyggnation	--
NYCKELORD	DIGITAL LÖSNING	INNOVATION
--	Nej	Ja
UPPHOVSLAND	POTENTIAL	START OCH SLUTÅR
Tyskland	Regional/landsdel	2014 - 2014

KONTAKT
INFORMASION

ÄGARE ELLER FÖRFATTARE	RAPPORTÖR
Holzbau@Schaffitzel.de	

REFERENCES
AND RESOURCES

HEMSIDA (HUVUDSIDA)	RESURSER
https://www.schaffitzel.de/unternehmen/aktuell/207-auszeichnung-holz-proklima	--
PROJEKTETS HEMSIDA	
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PROJEKTREFERENS	
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PROJEKT SOM DETTA FACTSHEET SKAPATS INOM

Rosewood

DATUM FÖR INLÄGG

18 nov 2019



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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY

