

## Reference

### HESS TIMBER GmbH

63924 Kleinheubach | Am Hundsrück 2 | Germany  
T +49 9371 40 03 100 | F +49 9371 40 03 360 | info@hess-timber.com  
hess-timber.com



## ANAKLIA PEDESTRIAN BRIDGE

The Anaklia-Ganmukhuri wooden footbridge is one of the longest pedestrian bridges in Europe (505 meters). The bridge spans the River Enguri and connects the Georgian resort of Anaklia and the neighboring town of Ganmukhuri. The river then flows into the Black Sea. For quality assurance purposes, all glued laminated timber elements in this project were pre-produced at the plant in Kleinheubach in advance. To meet the special requirements and difficult logistics requirements, the patented solution HESS LIMITLESS was used. This allowed the joining of the individual elements (a total of 141 joints were carried out) in Georgia. The resulting beams have an impressive length of 48 meters. The maximum free spans of the bridge are 84 meters.

### LOCATION

Anaklia, Georgian Republic

### ARCHITECT

Tragwerksentwurf: Leonhardt, Andrä und Partner

### CONSTRUCTION PERIOD

2011 - 2012

### STATUS

Completed

### PROJECT CATEGORY

Infrastructure, Limitless,  
Glued laminated timber

### DETAILS

The bridge was realized as a triangular framework with stiffening diagonal glulam beams and belt joints, which were executed using the patented HESS LIMITLESS solution (141 joints). The total length of the bridge construction is 504 meters.

Wood species: **Spruce**

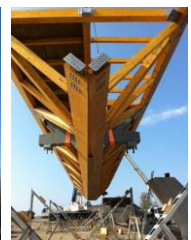
Volume: **685 m<sup>3</sup> glued laminated timber**

### SCOPE OF SERVICES

Planning, Production, Component  
Delivery, Assembly

### PRODUCT / SOLUTION

HESS LIMITLESS



© Knippers Helbig, © HESS TIMBER

### READ MORE

Reference



### BROCHURES

Downloads

LINKEDIN  
HESS TIMBER



We assume responsibility for our environment. With every realised timber construction we contribute to the environmental protection as the wood used in construction stores the carbon that the tree has removed from the atmosphere. We are also committed to responsible sourcing of raw materials solely from sustainably managed forests. We guarantee this as a **MEMBER of HASSLACHER** group.



**685 tons**

Project related CO<sub>2</sub>-storage