

Reference

HESS TIMBER GmbH

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LOCATION

Boulogne-Billancourt, France

ARCHITECT

Shigeru Ban, Jean de Gastines

CONSTRUCTION PERIOD

2016

STATUS

Completed

PROJECT CATEGORY

Cultural, Free form, Façade,
Glued laminated timber

DETAILS

The wooden structure extends to about 70 m in the longitudinal axis and about 45 m on the transverse axis at a height of 27.5 m.

Wood species: **Spruce, Beech**
(Connection joints)

Volume: **900 m³** glued laminated timber

SCOPE OF SERVICES

Planning, Project Management,
Production, Assembly

PRODUCT / SOLUTION

HESS FREE FORM, GLT PREMIUM

LA SEINE MUSICALE

On the banks of the Seine in Boulogne-Billancourt, west of Paris, a ship-like building complex was built: "La Seine Musicale". This cultural centre was designed by Shigeru Ban Jean de Gastines and opened in spring 2017. The building envelope is supported by a free-form and geometrically networked glulam timber structure and has a rotating photovoltaic sail. The sail follows the course of the sun and, in this way, maximises energy production. In this architectural jewel, HESS TIMBER was responsible for the design, manufacture, and assembly of the free-formed glulam structure. More than 1,700 unique timber elements (900 m³ of glulam) were delivered to the auditorium and assembled in about 10 months between September 2015 and June 2016. Cross-laminated connection joints made from beech connects the wooden structure.



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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.



900 tons
Project related CO₂-storage