

Reference

HESS TIMBER GmbH

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LOCATION

Leeds, Great Britain

GENERAL CONTRACTOR

Joint Venture CNIM/Clugston

ARCHITECT

Jean-Robert Mazaud

CONSTRUCTION PERIOD

2014 - 2015

STATUS

Completed

PROJECT CATEGORY

Industrial, Glued laminated timber

DETAILS

Wood species: **Spruce**

Volume: **2.600 m³ glued laminated timber**

SCOPE OF SERVICES

Concept & Consulting, Planning,
Production, Component Delivery,
Assembly

PRODUCT / SOLUTION

GLT BLOCK, Glued laminated timber

WASTE-TO-ENERGY PLANT LEEDS

With a height of 42 metres, the incinerator in Leeds is the largest glulam project in the UK. The assembly was divided into a total of eight construction phases and lasted from April 2014 to May 2015. To deliver all the timber and steel to Leeds, 72 trucks were needed. Usually, recycling and energy recovery facilities are built far from city centres, but not in this case. With this design, the internationally renowned French architect Jean Robert Mazaud demonstrated the functionality of wood as an ideal mediator in the context of sustainable resource management. The main building of the total of 3 buildings of the Waste-to-Energy Plant Leeds is 42 meters high, 123 meters long and 35 meters wide. The partially block glued laminated glulam beams have a cross section of 400 x 760 mm.



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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.



2.600 tons
Project related CO₂-storage