

# ZÜBLIN Timber awarded timber construction contract for Gare Maritime in Brussels

## Facts & Figures

ZÜBLIN UNIT:  
ZÜBLIN Timber GmbH

CONTRACT VALUE:  
€ 12.1 million

PROJECT SCHEDULE:  
11/18–9/19

GENERAL CONTRACTOR:  
CFE Bouw Vlaanderen nv, Antwerp

DEVELOPER:  
Extensa Group, Brussels

ARCHITECT:  
NEUTELINGS RIEDIJK  
ARCHITECTS, Rotterdam

ENGINEERING CONSULTANCY:  
Ney & Partners, Brussels

## Contact

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- **Former freight station to become an architectural attraction with businesses, offices, restaurants and event space**
- **Supporting timber structure of glued laminated timber and cross-laminated timber**
- **Contract value of approx. €12 million**

Aichach, 11 October 2018 The international general contractor CFE Bouw Vlaanderen has awarded to ZÜBLIN Timber GmbH the timber construction works for the restoration of a former freight station in Brussels. Situated on the former industrial site Tour & Taxis in the heart of the Belgian capital, Gare Maritime consists of seven interconnected historic train sheds that have been transformed by Extensa Group into a large office, retail, restaurant and event complex.

Gare Maritime once was Europe's largest freight station: around 45,000 m<sup>2</sup> of space measuring 270 m in length and 140 m across. The highest point of the roofs for the three main sheds is 24 m high. Here ZÜBLIN Timber will build twelve four-storey all-timber buildings consisting of large ribbed slabs (cross-laminated timber slabs on glued laminated timber ribs) on top of a supporting structure. In the centre of each building, there will be a large staircase and utility core of cross-laminated timber as reinforcement. In ten months of construction, ZÜBLIN Timber will install 9,000 m<sup>3</sup> of wood, thereof 6,000 m<sup>3</sup> of cross-laminated timber (CLT) and 3,000 m<sup>3</sup> of glued laminated timber (GLT).

**Timber construction by ZÜBLIN Timber: all from a single source**  
The contract for the 100 % subsidiary of Ed. Züblin AG covers both the BIM.5D®-based design as well as the construction and assembly of the timber structure. The large amount of wood and the related logistics and organisation are a unique challenge in this project, as is the coordination of the design and build works in the tightly structured schedule.

"Thanks to the innovative BIM-based design and planning methods, well-coordinated interfaces and modern products, we can easily deal with the task at hand," explains Martin Schimpf, project manager at

ZÜBLIN Timber. The Aichach, Bavaria-based company stands for innovative and pioneering solutions in the field of timber construction. It is a single-source provider for the development, production, delivery and execution of timber construction systems – from structural frames to timber engineering to turnkey construction.

### **A covered village in the middle of the city**

When finished, Gare Maritime will be more than just an ensemble of buildings. It will be a roofed village, with plenty of green, offering enough space for retail, restaurants, businesses and public events. With tree-lined avenues, parks and squares, the lively urban neighbourhood will make a wonderful place for a stroll with a controlled climate that is matched to the individual seasons. Historic heritage coupled with an innovative architectural concept, a successful blend of work and leisure facilities – that should create interest not only among the local population but will likely result in Gare Maritime becoming a new tourist attraction in Brussels.

*Stuttgart-based **Ed. Züblin AG** has about 14,000 employees and, with an annual output of almost € 4 billion, is one of Germany's largest construction companies. Since it was founded in 1898, ZÜBLIN has been successfully realising challenging construction projects in Germany and abroad and today is the STRABAG Group's leading brand for building construction and civil engineering. The company's range of services comprises all construction-related tasks – from civil engineering, bridge building and tunnelling to complex turnkey construction to construction logistics, structural timber engineering and public-private partnerships. ZÜBLIN attaches great importance to partnership-based cooperation, and our ZÜBLIN teamconcept has proved its value as a successful partnering model for about 25 years now. Current construction projects of the company, a subsidiary of globally operating STRABAG SE, include the new Axel Springer building in Berlin, Messehalle 12 in Frankfurt and the Alabstiegtunnel along the new Wendlingen–Ulm railway line. More information is available at [www.zueblin.de](http://www.zueblin.de)*

**ZÜBLIN Timber** stands for ambitious and pioneered solutions in the field of timber construction. We are your single-source provider for the development, production, delivery and execution of high-quality timber construction systems, from simple to complex engineered timber structures and turnkey project execution. Together with our clients we develop efficient solutions and a sustainable quality of life:  
[www.zueblin-timber.com](http://www.zueblin-timber.com)



### **Image:**

ZÜBLIN Timber GmbH was awarded the contract for the timber construction services for the restoration of Gare Maritime, a former freight station in the heart of Brussels.

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