

ZÜBLIN building impressive wooden church in Copenhagen

Facts & Figures

ZÜBLIN ENTITIES:

ZÜBLIN A/S (General Contractor)
ZÜBLIN Timber GmbH (Timber Construction)

PROJECT SCHEDULE:

2/25–11/26

CLIENT:

Islands Brygges Sogn

ARCHITECT:

Henning Larsen, Copenhagen

Contact

Ed. Züblin AG
Angela Klemmer
Corporate Communications
Tel. +49 221 824-4025
pr@strabag.com

- Sustainable architecture on island of Amager
- ZÜBLIN A/S as general contractor, ZÜBLIN Timber GmbH responsible for timber construction works
- Completion in late 2026

Aichach/Copenhagen, 2 April 2025

ZÜBLIN A/S, the Danish subsidiary of Ed. Züblin AG, is serving as general contractor for the construction of a new church in Copenhagen's Ørestad neighbourhood on the island of Amager in collaboration with ZÜBLIN Timber GmbH of Aichach, Germany. Commissioned by the Islands Brygges Parish, this highly anticipated project is a striking example of modern architecture meeting sustainable timber construction. The design by renowned architectural firm Henning Larsen will harmoniously integrate the church into its surroundings near the Kalvebod Fælled scenic area. Work is already underway, and ZÜBLIN Timber expects to begin delivering and assembling the prefabricated timber elements, produced at its Aichach plant, in September 2025.

Copenhagen's first new-built church in 30 years

The new church building, with its geometrically intricate design, will serve not only as a place of worship but will also accommodate administrative and cultural functions. At its heart is a modern chapel reaching up to 13 metres in height with 16 distinctive roof structures (domes) and integrated skylights to flood the interior with natural light. The building's structural system consists of a glued laminated timber and steel frame, complemented by timber-framed walls and ribbed elements for the ceilings and roofs. The ensemble also includes a two-storey administrative wing and a sheltered courtyard.

"We are honoured to serve as the general contractor for the new Ørestad Church," says Anders Feldbaek of ZÜBLIN A/S.

"Contributing a timber building of this calibre to Denmark's cultural heritage is truly a privilege. I would especially like to highlight the collaboration with our sister company ZÜBLIN Timber, whose expertise is key to bringing this complex timber construction project to life."

Inspired by the canopy of a forest, the church's distinctive roof design and interior evoke the natural beauty of trees. The façade will be clad in Canadian cedar shingles made entirely of tree scraps, which will naturally weather over time to develop a silver-grey patina. On the ground floor, the façade also features recessed timber-clad window niches with built-in seating. The project is targeting DGNB Gold certification for sustainability.

Facts and figures about the new Ørestad Church:

Location:	Richard Mortensens Vej 1, 2300 Copenhagen, Denmark
Client:	Islands Brygges Parish
General contractor:	ZÜBLIN A/S, Søborg
Subcontractor (timber):	ZÜBLIN Timber GmbH, Aichach
Architects:	Henning Larsen, Copenhagen
Engineering consultants:	Ramboll, Copenhagen
Timber Structural Design:	WSP Danmark A/S, Taastrup
Area:	1,618 m ² on 2 floors
Capacity:	275 standing and 130 seated
Sustainability certification:	DGNB Gold

Timber construction facts and figures (ZÜBLIN Timber)

- Technical design support, execution of shop drawings
- Production, delivery and installation of:
 - Glulam (glued laminated timber) structural framework
 - Structural steel components
 - Ribbed timber elements
 - Timber-framed external walls and roof structures
 - LENO® cross-laminated timber for prefabricated stairs
- Quantities:
 - Glulam: approx. 160 m³ (structural system/framework)
 - Steel: 25,8 t (structural system/framework)
 - LVL ribbed panels: 1,150 m² (ceilings and roofs)
 - Timber frame: 2,778 m² (external walls and roof structures)

ZÜBLIN Timber stands for ambitious and pioneering solutions in all areas of timber construction. We are a single-source provider for the development, production, delivery and execution of high-quality timber construction systems – from the supply of structural parts to complex timber engineering and façade construction to turnkey project execution. We work hand in hand with our clients to develop efficient solutions and a sustainable quality of life. www.zueblin-timber.com

Stuttgart-based **Ed. Züblin AG**, with approximately 15,000 employees and an annual output of around € 4.7 billion, is one of Germany's largest construction companies. ZÜBLIN, which has been successfully realising challenging construction projects in Germany and abroad since 1898, is the STRABAG Group's leading brand for building construction and civil engineering. The range of services covers all construction-related tasks – from complex turnkey construction, civil engineering and tunnelling to construction logistics, structural maintenance, ground engineering and timber and steel construction. Supported by the expertise of its *Zentrale Technik*

competence centre, ZÜBLIN also offers integrated design-and-build services from a single source. We take an end-to-end view of buildings over their entire life cycle, with a focus on collaborative construction using our TEAMCONCEPT® partnering model while constantly promoting and advancing the topics of digitalisation, sustainability and innovation. Together within the STRABAG Group and with our external partners, we are working systematically to make the design-and-build processes resource-friendly and climate-neutral. Current ZÜBLIN construction projects include the Inspire Neukölln high-rise project, the US military hospital in Weilerbach and the approximately 2 km long airport tunnel in Stuttgart. More information is available www.zueblin.de.



Images:

ZÜBLIN is realising a stunning new church project in Copenhagen, built to high sustainability standards using timber as a construction material.

Copyright: Henning Larsen Ørestad Church © Vivid Vision 2022



The interior is flooded with natural daylight through 16 striking roof structures.

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With its cedar shingle façade, the new church will blend harmoniously into its surroundings.

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