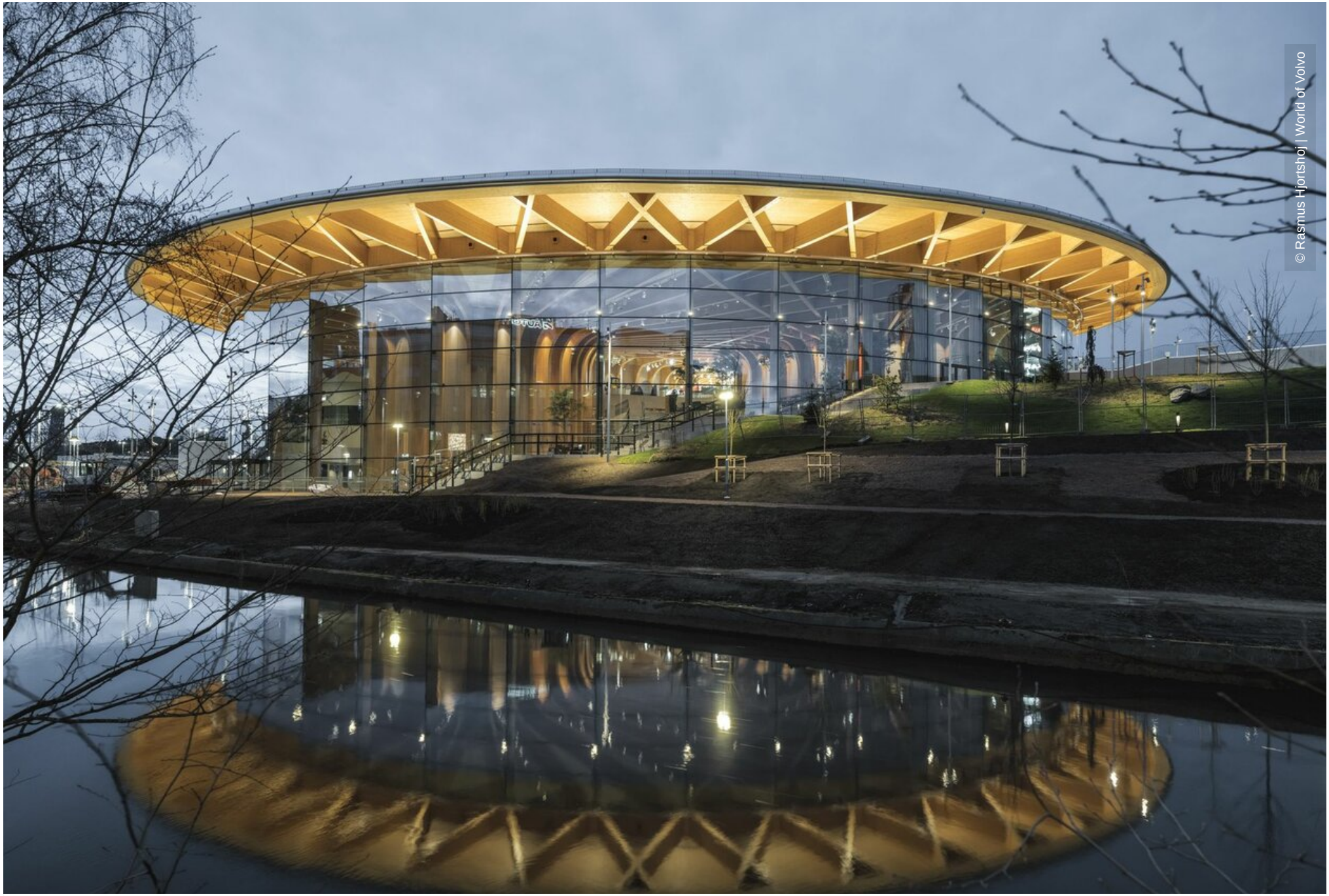
World of Volvo

Gothenburg, Sweden

Lindner



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Lindner

Project Description

The "World of Volvo" experience centre is a new architectural landmark in Gothenburg that is characterised by its sustainable timber construction and special design. The largest timber construction in Scandinavia focuses on minimising the environmental impact and meets the demanding requirements of LEED Gold level. Inspired by the Swedish concept of "Allemansrätten" – the basic right of all citizens to freely enter any property – the centre's circular design invites visitors to explore the building in a variety of ways. Three central tree trunks with spiral staircases and meeting rooms form the heart of the building and symbolise traditional meeting places.

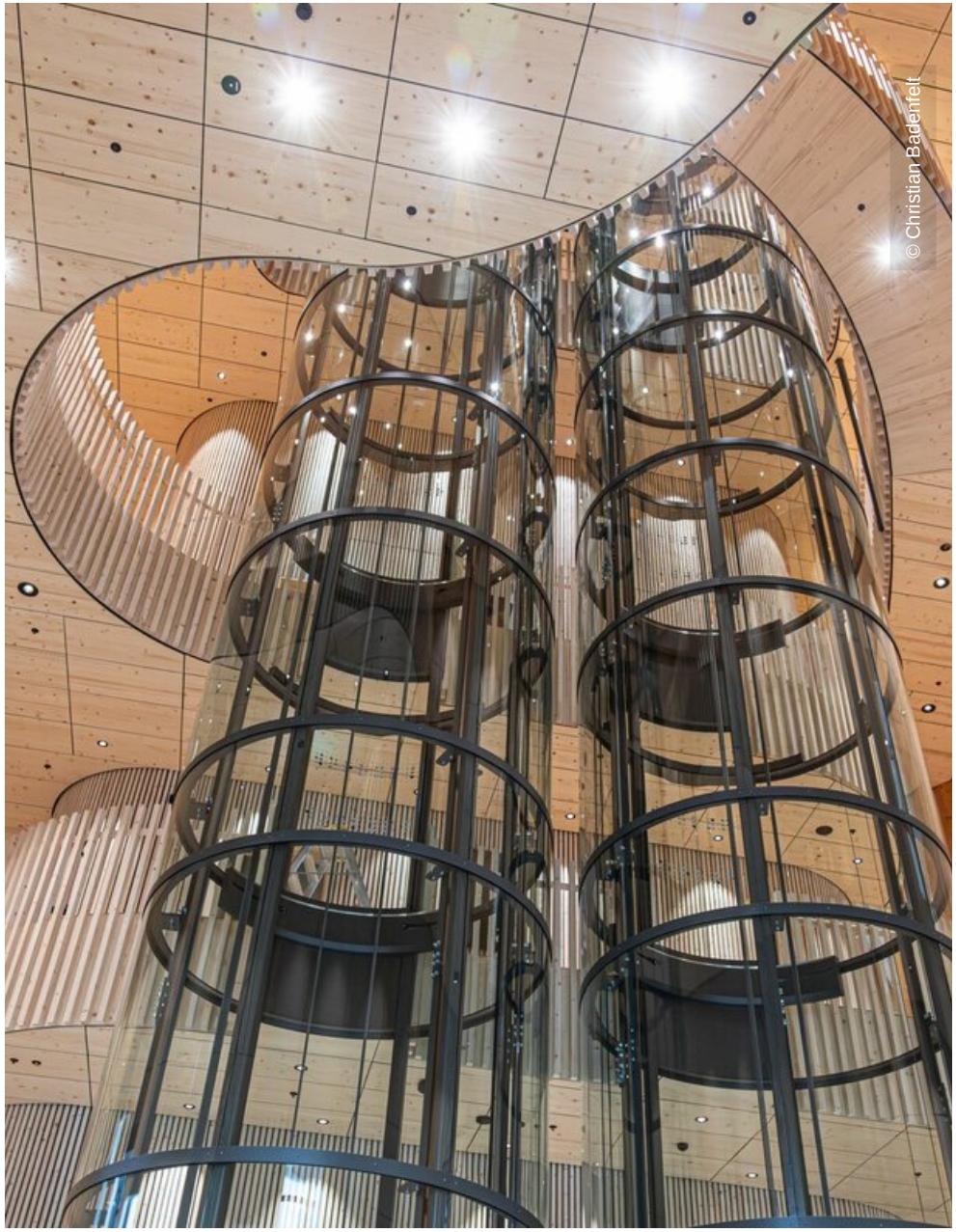
Lindner played a decisive role in this visionary project: the main structure – consisting of the main and pavilion façades as well as the roof construction – was made entirely from laminated timber, emphasising the sustainable project approach. Inside, the timber construction continues with 3,000 m² of acoustic panels between the main columns and wall panelling. These are particularly aesthetically pleasing and ensure optimum acoustics in the experience centre. Lindner's creative solutions also included spectacular spiral staircases with balusters and suspended wooden ceilings. The entire project was planned in 3D in order to precisely check all installations and connections. The design of the acoustic panels was particularly challenging, as the distance between the pillars in the tree trunks varied and the construction was made more complex by additional loads.

General

Building Type	Exhibition, Museums and Galleries, Multipurpose Buildings, Building certification, Cultural buildings, Others
Company Division	Lindner Scandinavia AB (Exterior)
Completition	2023
Client	Volvo Group
Building Certification	LEED, WELL

Completed Works

- **Facades**
- **Partitions**
  Wall and ceiling panels
- Joiner work
  Carpentry


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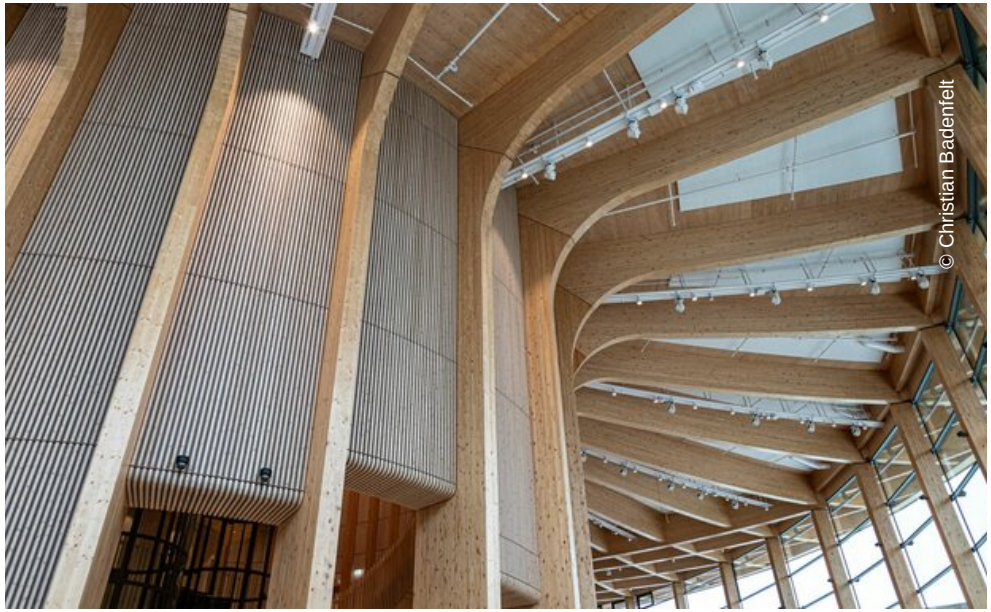


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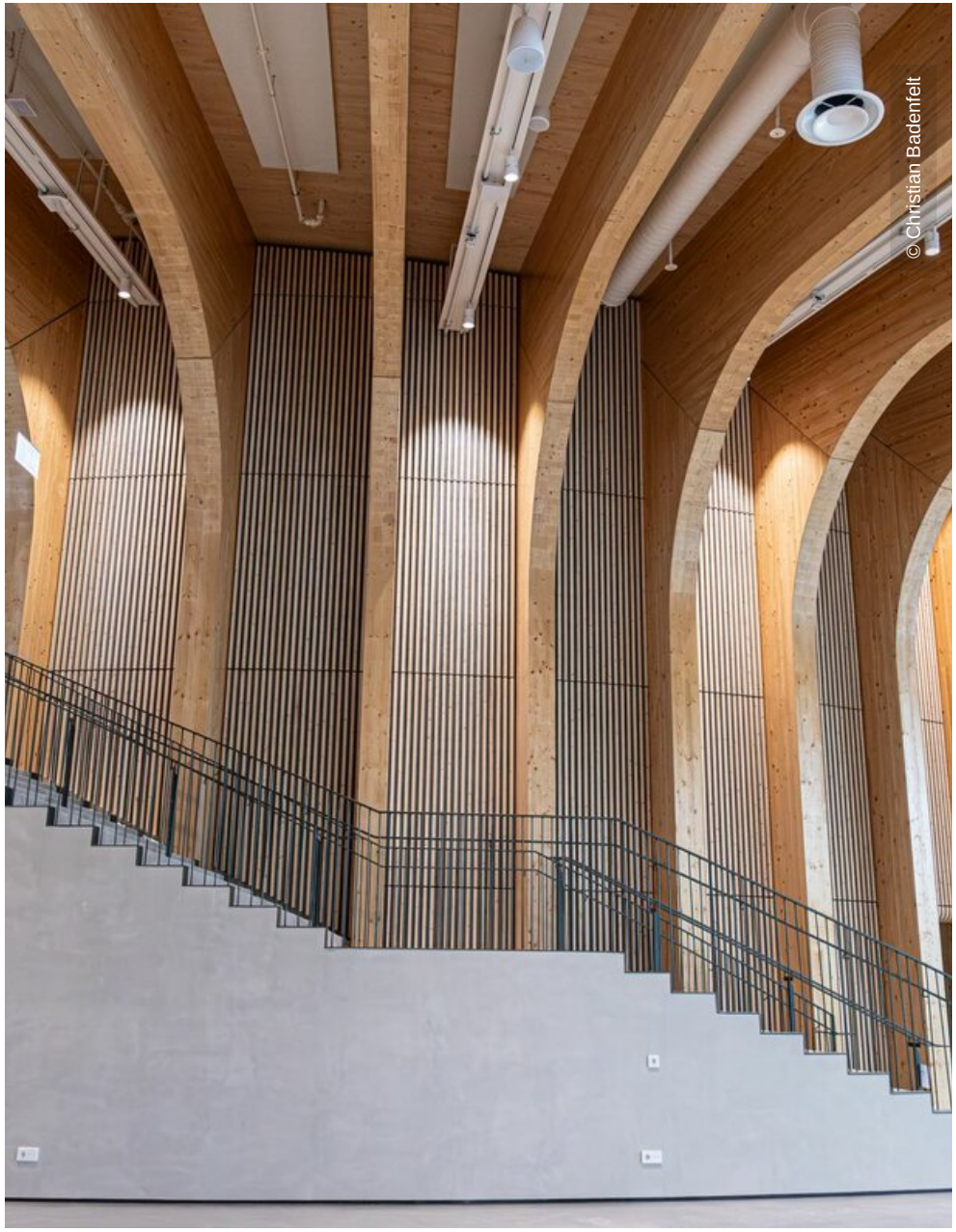

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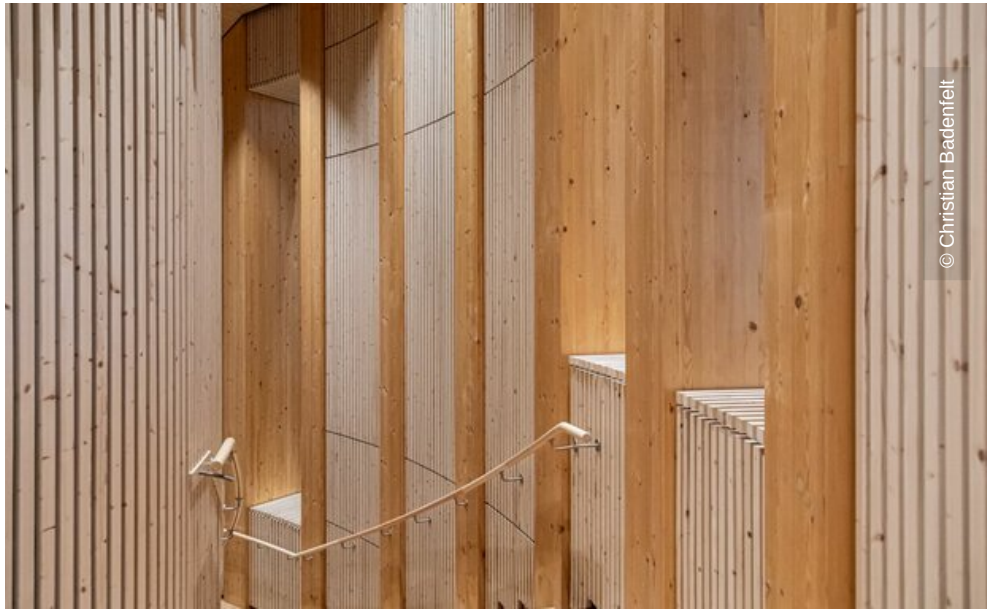

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