



StoraEnso

# BUGA showroom and service garage Wijnegem, Belgium

Partner of Stora  
Enso

The BUGA showroom and service garage showcases the latest in mass timber for commercial retail properties. This inviting space not only attracts customers and enhances their buying experience and reduces the environmental footprint. It's a perfect blend of elegance, responsible material choice and good business sense.

## About the project

The project was initially planned to be built with a concrete structure, but to meet ambitious environmental targets, plans were changed, and mass timber was specified instead.

provided the perfect solution as CLT has all of the load-bearing qualities required and the necessary acoustic, fire, seismic and thermal performance, too. [Sylva™ CLT Walls and Floors](#)The switch to cross-laminated timber (CLT) using

were made to measure, so when they arrived on-site they were ready to be installed immediately by ASK Romein's team. [Sylva™ CLT Walls and Floors](#)The

The use of the kit of parts significantly lowered the building's footprint, aligning with the client's sustainability goals. The elements generated 7 tonnes of greenhouse gases (CO<sub>2</sub>e) to manufacture. Compared with the 101 tonnes of carbon dioxide that the trees removed while they were growing and will store in the showroom, this is a small fraction. Choosing Sylva CLT elements instead of non-renewables avoided 150 tonnes of greenhouse gases. [Source: Stora Enso Carbon Calculator. Try it out and see what how small the carbon footprint of your project would be too](#).

## Partnership with Stora Enso and CLTS

The partnership between Stora Enso and CLT-S has been pivotal in advancing sustainable construction practices in the region. Stora Enso, provided the high-quality CLT elements and CLT-S, leveraging these prefabricated kits delivered the efficient building solution. This collaboration exemplifies how combining expertise in low-carbon renewable materials and construction can lead to stand-out projects like the BUGA showroom.

Learn more about the advantages with mass timber [download whitepaper](#)



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## General

### Delivery year

2020

### Building type

Commercial

### Area (m<sup>2</sup>)

401

### Storeys

2



Photo credit: CLT-S NV / Sébastien Adriaensen Photography

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## Products

### Products and Services

Sylva™ CLT Floors and Roofs,  
Sylva™ CLT Walls

### Product volume (m<sup>3</sup>)

132

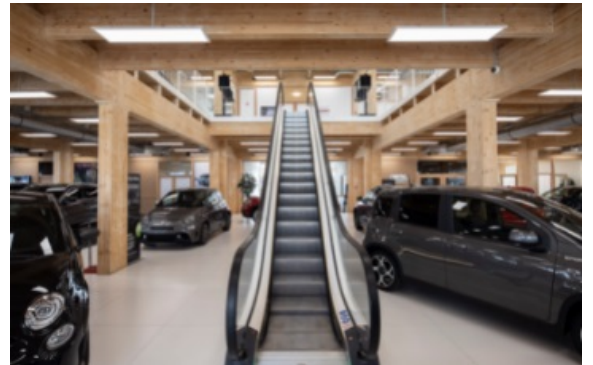


Photo credit: CLT-S NV / Sébastien Adriaensen Photography

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## Team

### Partner of Stora Enso

CLT-S NV

### Developer

BUGA Ital Auto

### Architect

BULK Architecten

### Main contractor

ASK Romein

### Specialist Timber Subcontractor

CLT-S NV



Photo credit: CLT-S NV / Sébastien Adriaensen Photography



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Fotography