



StoraEnso

# Blue Gate

## Antwerp, Belgium

Partner of Stora  
Enso

Blue Gate Antwerp is a logistics and office facility developed by Montea in Antwerp's former petroleum harbor. The project demonstrates how a Sylva kit of parts can be effectively applied in industrial settings, delivering speed, performance, and precision in commercial construction.

### Project Overview

The business park is located on a remediated brownfield site in the former petroleum harbor of Antwerp. According to the project's developer, [Blue Gate Antwerp Development NV](#), it is Belgium's first 'eco-effective, water-bound business park'. Meaning the site is designed to support circular operations and growth, offering multimodal access by road, water, and public transport.

### Construction materials

For the construction of a new logistics and office facility that spans 2,800 m<sup>2</sup> on a single-storey structure, Blue Gate, Montea selected Sylva™ by Stora Enso, a prefabricated mass timber building kit for the two office at either end of the concrete warehouse.

The project used Sylva CLT Walls, Sylva Floors, and Sylva Roofs, with a total of 825 m<sup>3</sup> of engineered timber delivered in just four weeks across nine shipments. These elements were key to achieving rapid assembly, reduced on-site waste, and a significantly lower carbon footprint.

The building is fully powered by renewable energy, including a 1.5 MWp solar installation, and heated via high-efficiency heat pumps.

### Awards and Recognition

The Blue Gate Antwerp project has received two prestigious awards so far:

-**Realty Sustainable Building Award** in the Industrial & Logistics category.

-**EXPO REAL Impact Award 2024** in Munich, recognizing innovation and alignment with the **New European Bauhaus** initiative.



EXPO REAL Impact Award 2024



Realty Sustainable Building Award



**StoraEnso**

Photo credit: CLT-S

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## General

**Delivery year**

2024

**Building type**

Industrial

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

2,800

**Storeys**

1

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## Products

**Products and Services**

Sylva™ CLT Floors and Roofs,  
Sylva™ CLT Walls

**Product quality**

INV, IBI, NVI

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

825

**Product delivery duration  
(weeks)**

4

**Number of deliveries**

9

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## Team

**Partner of Stora Enso**

CLT-S NV

**Developer**

Montea

**Architect**

Polo

**Main contractor**

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