StoraEnso

Partner of Stora Enso

Arches du Carreau
Neuilly-sur-Seine, France

ARCHES DU CARREAU – A wood-based regeneration project in the heart of Neuilly-sur-Seine

Reinventing an iconic city landmark

Right in the heart of Neuilly-sur-Seine, **Les Arches du Carreau** are bringing a new dimension to the Carreau de Neuilly, a popular destination that already hosts the market, shops and commercial premises. Led by **Gecina** and carried out by **Bouygues Bâtiment Ile-de-France – Rénovation Privée**, the project involves refurbishing and extending the existing building to create a complex of 36,000 m² combining offices, shops and a new 1,300 m² food market.

The 10-storey development also includes spacious office floors of up to 3,600 m², over 4,300 m² of landscaped outdoor spaces and a 1,500 m² rooftop terrace, designed as an extension of the workspaces.

CLT: building without demolition

Designed by **Brenac & Gonzalez & Associés**, the project prioritises reuse and transformation over demolition. A new wing complements the existing building, whilst part of it is raised using solid timber, as the architect explains:

"The floor areas created as part of the extensions will all be constructed using timber structures."

The choice of Sylva™ CLT fully meets this ambition. By limiting the loads placed on the existing structures, timber enables the creation of new floor space whilst lowering the project's carbon footprint. This approach is part of an architect's vision based on simplicity and elegance, and a clear prioritisation of uses.

Aesthetic qualities and protection against damp

Stora Enso is supplying 510 m³ of Sylva™ CLT flooring for this project, in Visible (VI) and Non-Visible (NVI) grades, manufactured at the Bad St Leonarhd site in Austria.

The flooring is being used for all the extensions and the elevation:

1. in Non-Visible grade for the enclosed sections;

2. in Visible grade for the ceilings of the extension, where the timber will remain exposed and play a key role in the architectural identity of the spaces.

Installed on site with the help of the digital app Sylva360, all components were delivered prefabricated and feature a factory-applied water-repellent treatment. This protection facilitates moisture management during transport and on-site construction whilst preserving the quality of surfaces intended to remain visible.

A forward-looking construction project

Currently under construction, the project is due for completion in 2027. It is aiming for several major environmental certifications, including **BBCA Rénovation**, **BREEAM Excellent**, **HQE Excellent** and **WiredScore Silver**, as well as **BiodiverCity and Osmoz.**

With Les Arches du Carreau, this regeneration project demonstrates that it is possible to increase the usable floor area of an existing building. Thanks to Stora Enso's solid timber solutions, this project combines structural performance, architectural quality and enhancement of the urban heritage.

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General

Delivery year

Under Construction

Building type

Mixed used buildings

Area (m²)

36,000

Storeys

10

Units

1

Products

Products and Services

CLT, End Grain Sealer, Hydrophobic Coating, Insecticide , Preinserted lifting devices , Sylva™ CLT Floors and Roofs, Sylva360™, UV Hydrophobic Coating

Product quality

VI and NVI

Product volume (m³)

510

Product delivery duration (weeks)

20

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Team

Partner of Stora Enso

Bouygues Bâtiment France

Developer

GECINA

Architect

BRENAC ET GONZALES ASSOCIES

Main contractor

Bouygues Construction
Rénovation privée

Specialist Timber Subcontractor

Bouygues Construction

Others

Construction cost (€)

117,000,000