

THOUGHTFUL DESIGN AND ECO-CONSCIOUS CONSTRUCTION

Located in the 13th arrondissement of Paris, a remarkable architectural transformation has taken place. Originally comprising 195 apartments dating back to the 1970s, this building once served as housing for railway personnel from Gare de Lyon, Gare d'Austerlitz, and Gare de Bercy-Bourgogne-Pays d'Auvergne. The recent addition of four KLH®-CLT constructed floors, rising like a series of stepped terraces to a height of 10 meters, has breathed new life into the structure. An eight-story extension to one of the facades further enhances the stature of the building. Beyond its lightweight nature and ease of assembly, the KLH®-CLT timber construction

offers remarkable thermal properties, significantly enhancing the building envelope's efficiency. Architecturally, the transformation has not only revitalized the building but also reshaped its urban identity. This innovative project showcasing how thoughtful design and eco-conscious construction can transform not just buildings, but entire communities.

PROJECT INFO

Volume of KLH®-CLT: 2651 m² / 318 m³

Stored Carbon: 242 tonnes

Regrowth time in Austria: 5 minutes



ARCHITECTURE

VLAU
A&B PMCR

CLIENT

ICF Habitat

PHOTO CREDITS

VLAU | Lignatec
A&B Architectes – PMCR

GENERAL CONTRACTOR

Eiffage

TIMBER CONSTRUCTION

Rialland