Sensations: 100% Wood Housing Project https://urbannext.net/sensations/



### SENSATIONS: 100% WOOD HOUSING PROJECT

Posted on April 11, 2023 by martabuges

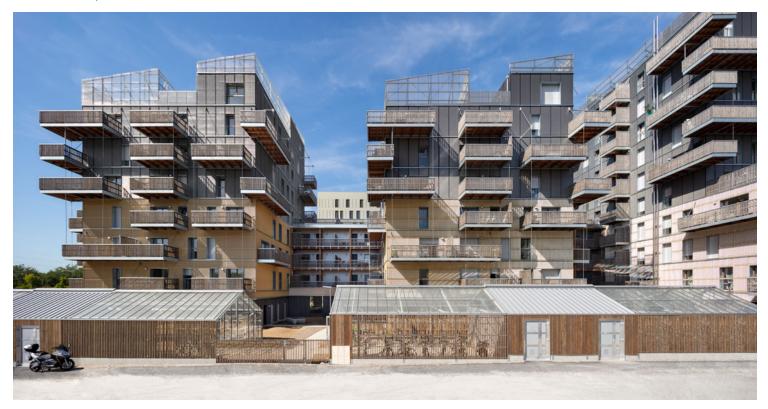


Categories: <u>KOZ Architects</u>, <u>Middle Density</u>, <u>Project</u>, <u>Technology and fabrication</u>, <u>Urban</u> <u>Paradigms</u>

Tags: Affordable Housing, Biomaterial, Collective housing, Ecological design, France, Innovation, Lightweight Materials, Natural Lighting, Optimized construction, Optimized living, Performance, Project, Strasbourg, Sustainable construction, Sustainable Development, Timber Structure

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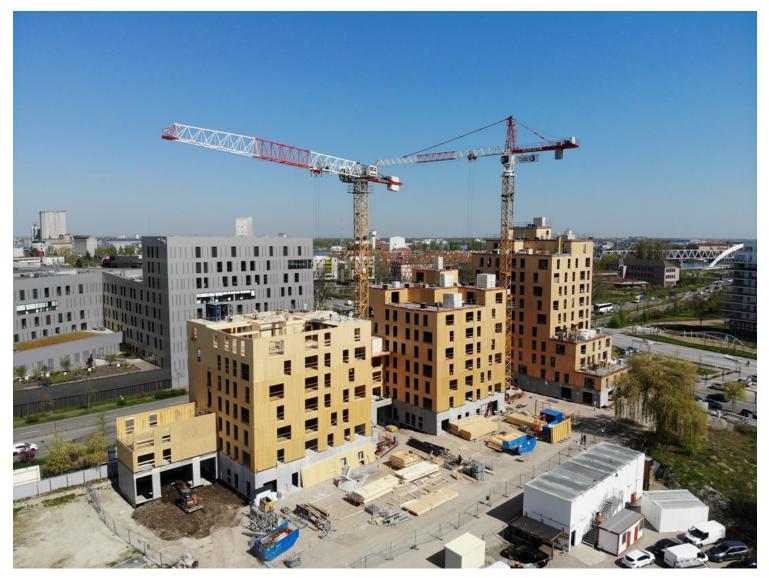
In the heart of Strasbourg, these affordable housing units reach heights of collective ambition. The most important 100% wood housing project in Europe and the tallest in France, the îlot Biosourcé hosts 146 apartments across its 11 stories.



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Ranked among the 11 tallest wooden buildings in the world by the CTBUH, its highly qualitative habitats are surrounded by open-air gardens. The construction is light, ecological and fast, and was awarded the Prix de la Construction Bois in 2020.

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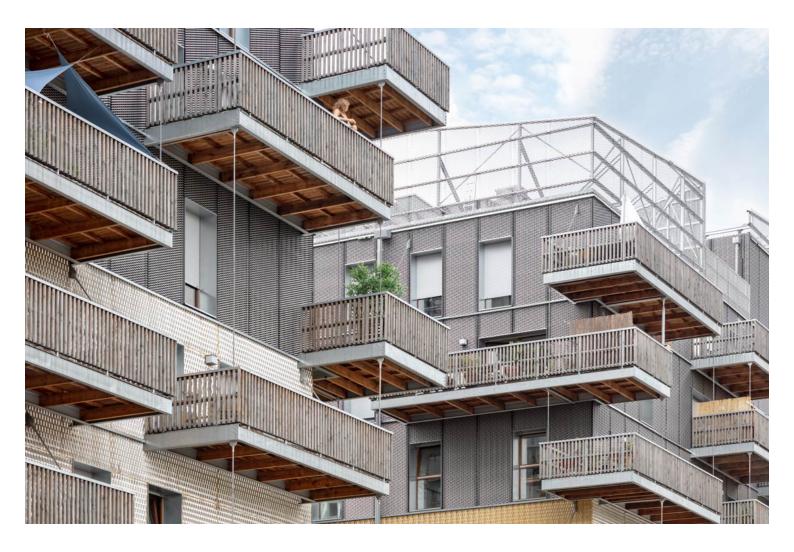


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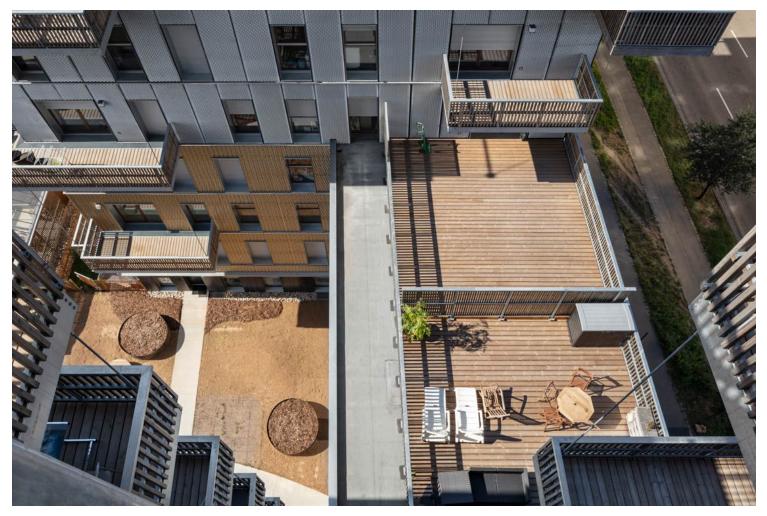


A concrete basement supports the CLT floors, in which partitions, elevator shaft and stairs are all made of CLT while offering spacious housing and letting in lots of natural light.

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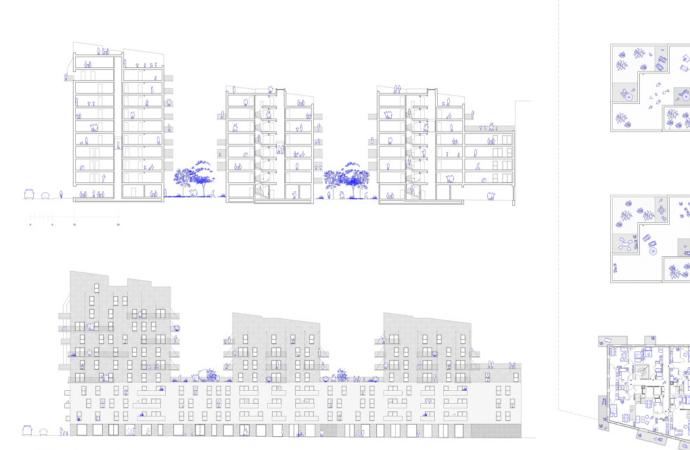


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The technical performance provides optimal living quality. "Sensations" demonstrates the vast possibilities offered by timber knowledge. The quality of bio-sourced materials and their minimal carbon footprint, proportionally lower as the wood ratio grows, are just the beginning of what sustainable architecture can bring to cities.

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