

Ustra Residential Estate

Hannover, Germany

The distribution facility of the Hanover public utility company, Üstra, in Germany is building a residential estate made up of 139 solid wood construction rental apartments and a nursery school on a former tram depot site. Six 5-storey tower blocks and three 3- to 4-storey terraced buildings were built using 5 400 m³ of CLT by Stora Enso. Thanks to this project, 5 700 tons of carbon dioxide can be saved or stored by the wood – that's the equivalent of 40 million car kilometres. Completion is planned for October 2019.

Residential Multi-storey Building Concept by Stora Enso

Multi-storey buildings in massive wood are high-performing, renewable structures that can help to meet the growing demand for new urban buildings and more efficient, sustainable construction.

[Click here to learn more about our residential multi-storey building concept.](#)

General

Delivery year
2019

Building type
Flats

Area (m²)
0

Storeys
5

Units
139



Photo credit: Olaf Mahlstedt fotografie

Products

Products
CLT

Product volume (m³)
5 400



Photo credit: Olaf Mahlstedt fotografie



Architect
IK architekten bda

**Specialist Timber
Contractor**
Brüggemann Holzbau GmbH & Co. KG



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