



Joensuun Elli Noljakka

Joensuu, Finland

These six small-scale apartment blocks are entirely based on Stora Enso's CLT element technology. CLT boards were turned into elements, i.e. provided with insulation, exterior cladding, windows and doors, at Pälkäne unit. The site ranks among the biggest wooden apartment block projects in Finland coming close to passive house standards. The project was completed in summer 2013 and nominated for provincial construction of the year.

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

2012

Building type

Flats

Storeys

2

Units

96



Photo credit: Arcadia Ltd, Architect Office



Products

Products

CLT

Product quality

Non visible quality (NVI)

Product volume (m³)

870



Photo credit: Arcadia Ltd, Architect Office



 **Team**

Developer
Joensuun Elli

Architect
Arcadia Oy

Main contractor
E Reijonen Oy

Specialist Timber Contractor
E Reijonen Oy



Photo credit: Arcadia Ltd, Architect Office

 **Others**

Construction duration (months)
12

Timber superstructure erection duration (weeks)
22



Photo credit: Arcadia Ltd, Architect Office



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