



# 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](#).

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### General

#### Delivery year

2012

#### Building type

Multi Residential

#### Storeys

2

#### Units

96



Photo credit: Arcadia Ltd, Architect Office

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### Products

#### Products and Services

[Sylva™ CLT Floors and Roofs](#)

#### Product quality

Non visible quality (NVI)

#### Product volume (m<sup>3</sup>)

870



Photo credit: Arcadia Ltd, Architect Office



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## Team

### Developer

Joensuun Elli

### Main contractor

E Reijonen Oy

### Architect

Arcadia Oy

### Specialist Timber Subcontractor

E Reijonen Oy



Photo credit: Arcadia Ltd, Architect Office

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## Others

### Construction duration (months)

12

### Timber superstructure erection duration (weeks)

22



Photo credit: Arcadia Ltd, Architect Office



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