



# Kendall Court

## Alness, UK

Eight one bedroom wooden apartments designed for limited mobility using an innovative modular build system that combines CLT by Stora Enso with blown wood fibre insulation. The new homes exceed technical requirements for acoustics and achieve almost passivhaus standards for airtightness at 0.7m<sup>3</sup>/ m<sup>2</sup>.h@50Pa. MVHR and rooftop photovoltaics with a feed-in provides approximately 1.5 KW at any time which has resulted in an EPC projection for a 3 year energy cost of £723, or £20 per month.

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### General

#### Delivery year

2015

#### Building type

1-2 Family Dwellings

#### Area (m<sup>2</sup>)

640

#### Storeys

2

#### Units

8



Photo credit: Carbon Dynamic

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### Products

#### Products and Services

Sylva™ CLT Floors and Roofs,  
Sylva™ CLT Walls

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

54



Photo credit: Carbon Dynamic



StoraEnso

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## Team

### Developer

The Highland Council

### Structural Engineer

Fairhurst

### Architect

HRI Architects

### Specialist Timber Subcontractor

Carbon Dynamic



Photo credit: Carbon Dynamic



Photo credit: Carbon Dynamic