



By the danube river Dunajská Streda, Slovakia

Partner of Stora
Enso



Protected area of natural meandering Danube river is perfect suitable for recreation. So it was the Investor's desire to create a concept of a small temporary building for family holidays.

The wooden single family house in Dunajská Streda (Slovakia) is characterized by the usage of CLT-massive wood elements. The interior is designed as an open space ground floor with a loft. This ensures that light and heat are equally distributed in the building. The kitchen and living room are integrated directly in the living units, this created a small living area suitable for 4 people. On the highest part of the facade by the offset construction were used wood lamellas. These help to regulate the indoor temperature in the building. In order to minimize the ecological footprint, all foundations are based on the earth boreholes. CLT as construction material ensures a fast and easy construction and contributes to a better indoor climate. This project was completed in 2019, altogether the family dwelling comprises 29 m².

General

Delivery year

2019

Building type

1-2 Family Dwellings

Area (m²)

29

Storeys

2

Units

1



Photo credit: Tomas Manina

Products

Products and Services

Sylva™ CLT Floors and Roofs,
Sylva™ CLT Walls

Product quality

Visible quality (VI, BVI)

Product volume (m³)



Photo credit: Tomas Manina



Team

Partner of Stora Enso

CLT Slovakia

Structural Engineer

BVK-Pro s.r.o

Specialist Timber Subcontractor

Ing. Arch Šercel; Ing.Arch Švec

Architect

Ing. Arch Šercel; Ing.Arch Švec

Main contractor

Ing. Ľuboš Mesarč

Others

Construction duration (months)

1

Total construction development duration (months)

3

Timber superstructure erection duration (weeks)

1



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