



StoraEnso

Partner of Stora  
Enso

# Extension of the Andel Elite Dental Center Hlohovec, Slovakia

The extension of the Andel Elite Dental Center in Hlohovec (Slovakia) is characterized by the usage of KVH and CLT-massive wood elements by Stora Enso. The three-storey building has a rectangular receding floor plan with two superimposed floors. The extension of the centre is covered with a green roof and on the 2nd floor, there are the main areas of the examination and treatment rooms seamlessly connected to the waiting room. On the 3rd floor is located a lecture room, which also serves as a common room for employees. Facade is realized in Siberian larch which creates an excellent thermal insulation. Wood-aluminium window profiles with insulating safety triple glazing were used for all window openings. KVH and CLT as construction material ensures a fast and easy construction and contributes to a better indoor climate. Applied technologies such as groundwater cooling, air recuperation, etc. amplify the ecological principles. This project was completed in 2019, altogether the family dwelling comprises 245 m<sup>2</sup>.

## General

### Delivery year

2019

### Building type

Commercial

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

245

### Storeys

3

### Units



Photo credit: Michal Lachkovič



StoraEnso

1

---

## Products

### Products and Services

Sylva™ CLT Floors and Roofs,  
Structural Timber (KVH®, GST,  
GLT)

### Product quality

Industrial visible quality (IBI)

### Product volume (m³)

97

---

## Team

### Partner of Stora Enso

CLT Slovakia

### Architect

Ing. arch. Daniel Kubiš, Ing.  
arch. Mária Šebová, Ing. Martin  
Plošický

### Structural Engineer

Ing. Lubomír Staník

### Main contractor

Ing. Ľuboš Mesarč

### Specialist Timber Subcontractor

Ing. David Grajciar



Photo credit: Michal Lachkovič

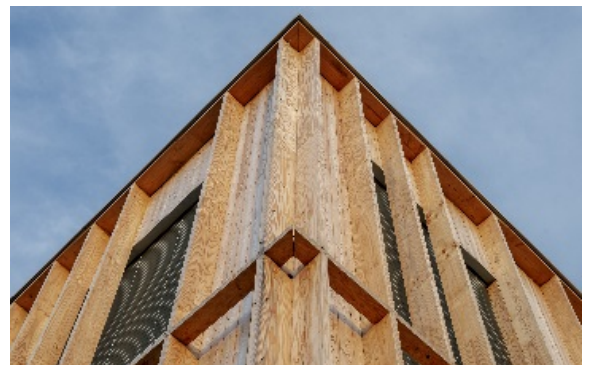


Photo credit: Michal Lachkovič



Photo credit: Michal Lachkovič



StoraEnso

## Others

**Total construction  
development duration  
(months)**

10

**Timber superstructure  
erection duration (weeks)**

2



Photo credit: Michal Lachkovič



Photo credit: Michal Lachkovič



Photo credit: Michal Lachkovič



Photo credit: Michal Lachkovič



Photo credit: Michal Lachkovič



Photo credit: Michal Lachkovič