



StoraEnso

Haus B16

Knittelfeld, Austria

Partner of Stora
Enso

This award-winning modern detached house in Syria showcases mass timber construction, maximising limited space with elegant simplicity with a Sylva™ kit of parts

With impeccably simple, clean lines, this modern detached house won the [2023 Timber Construction Awards in Syria](#) (residential building category) – a prestigious award in the Austrian province with a long tradition of wood construction.

The plot is located in a constricted area of the neighborhood, which only allows for limited development. Despite this challenge, the planners generously maximized the allowable space, creating a unique spatial experience all the way up to the rafters.

The advantages of building with a [Sylva™ kit of parts](#) were skillfully implemented, including sound insulation and load distribution optimization.

The experienced mass timber specialists, ZMP, and their partners ALPE Zimmerei and Tischlerei GmbH implemented the challenging planning specifications in an outstanding manner, demonstrating a very high level of technical expertise.

The building has a simple elegance both inside and out. The central living space has an impressive spaciousness that is open and bordered by a gallery on the upper floor.

Despite the limited usable area, the available space fulfils the family's needs exactly and beautifully proves that sometimes less really does mean more.

Read more:

[Holzbaupreis Steiermark](#)

Learn more about the advantages with mass timber: [Download whitepaper](#)

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Holzbaupreis Steiermark 2023



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General

Delivery year

2021

Building type

1-2 Family Dwellings

Area (m²)

130

Storeys

2

Products

Products and Services

Sylva™ CLT Floors and Roofs,
Sylva™ CLT Walls

Product quality

VI, NVI

Product volume (m³)

74

Product delivery duration (weeks)

1

Number of deliveries

2



StoraEnso

Team

Partner of Stora Enso

ZMP Holzbausysteme

Architect

Plateau – Arch. DI Michael Moitzi

Main contractor

Alpe GmbH

Developer

Arch. Michael Moitzi and Arch. Stefanie Waßer

Structural Engineer

Plateau – Bmst. DI Martin Knapp

Timber Engineer

Alpe GmbH