



StoraEnso

03 Aug 2026

F House

Cles – TN, Italy

Partner of Stora
Enso



Located in the scenic Val di Non valley in northern Italy's Trentino-Alto Adige region, Casa F is a renovation project that transforms a 1980s home through a timber rooftop extension and expansion. The goal was to improve comfort and energy efficiency while blending seamlessly with the surrounding alpine landscape.

The original attic was removed and replaced with a new timber volume, complete with a veranda that shelters the terrace below. The design embraces a clean, modern architectural language, preserving the essence of the original structure.

Key features include recessed balconies, natural material selections, and a 16 cm insulated façade finished with plaster. Triple-glazed wood-aluminium windows contribute to an A+ energy rating, ensuring optimal thermal performance and minimal energy use.

Over 230 m³ of prefabricated Sylva CLT Walls, Floors and Roofs and 12 m³ of spruce were used to construct the new volume and prefabricated roof. The dry construction method enabled fast, precise assembly and seamless interior integration, with minimal exposed elements for a sleek finish.

All timber was sourced from PEFC-certified forests, reflecting Alpenos' commitment to sustainable building.

General

Delivery year

2023

Building type

1-2 Family Dwellings

Area (m²)

150

Storeys

3



Photo credit: ©Elisa Fedrizzi

Products

Products and Services

Sylva™ CLT Floors and Roofs,
Sylva™ CLT Walls

Product volume (m³)

230



Team

Partner of Stora Enso

MAK Building

Main contractor

ALPENOS di STP srl

Architect

ARTISTUDIO – arch. Monica
Fondriest

**Specialist Timber
Subcontractor**

ALPENOS di STP srl