PROJECT

HOMESTEAD EXT.

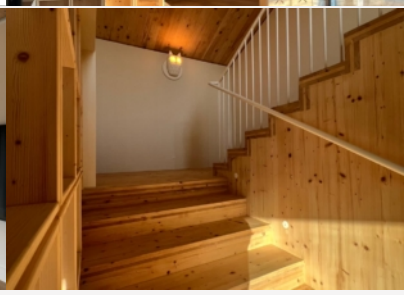
LOCATION
Bukarest, Romania

REFURBISHMENT & EXTENSIONS

ARCHITECTURE IN DIALOGUE WITH THE REGION

The project extends a traditional farmstead, sensitively integrating the historic fabric with modern, sustainable architecture. The original structure remains recognisable and forms the basis for a contemporary extension in KLH® – CLT, which combines clean lines, durable materials and a respectful approach to the site. Old and new elements enter into a harmonious dialogue, with traditional proportions and local building culture being carefully interpreted and translated into a modern language. Open, flowing spaces strengthen the relationship between interior and exterior and create a light, functional living environment. The combination of photovoltaics, energy storage, a heat pump and passive ground cooling enables an extremely energy-efficient overall concept at 'Passive House Premium' standard. The result is a house that preserves cultural identity, consistently implements sustainability and demonstrates how tradition and innovation can merge into a coherent, future-oriented living concept.

PROJECT INFO:
Volume of KLH® – CLT: 345 m²/ 37 m³
Stored Carbon: 28 tonnes
Regrowth time in Austria: 1 minute



ARCHITECTURE

Fabrica de arhitectura
www.fabricadearhitectura.ro

CLIENT

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TIMBER CONSTRUCTION

Case CLT
www.caseclt.ro

PHOTO CREDITS

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