PROJECT

HOUSE STTAGE GT

LOCATION

Buzau, Romania

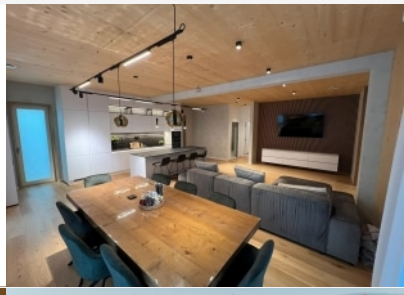
PIONEERING PROGRESS IN SUSTAINABLE TIMBER CONSTRUCTION AND MODERN LIVING

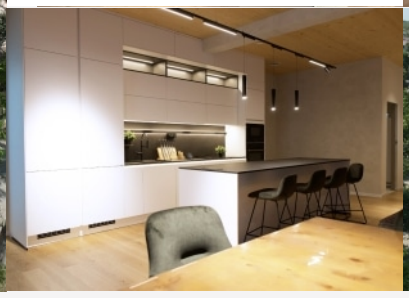
The House Sttage GT in Buzau, Romania, sets new standards for sustainable and energy-efficient living. The 220 m² detached house meets the highest premium passive house standards and combines elegant, modern design with innovative smart home technology. The precisely manufactured KLH® – CLT timber structure was erected in just five days, impressively demonstrating the efficiency of modern timber construction. The turnkey handover took place in just six months – a prime example of the interplay between sustainability, speed and architectural sophistication. With 87 m³ of KLH® elements, this building promotes resource efficiency and CO2 storage. This innovative approach not only ensures an energy-efficient living environment, but also financial stability and long-term sustainability.

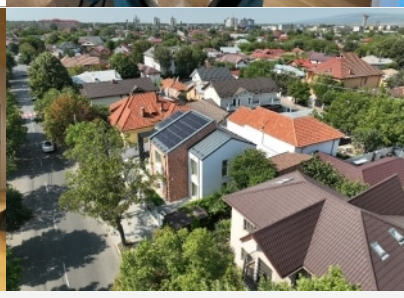
PROJECT INFO

Volume of KLH® – CLT: 804 m² / 87 m³
Stored carbon: 66 tonnes
Regrowth time in Austria: 1 minute

PASSIVE HOUSES







ARCHITECTURE

Sttage
www.sttage.ro

BUILDER

Sttage & Case CLT
www.caseclt.ro

PHOTOGRAPHY CREDITS

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