



The technology for the implementation of houses "wood framing" has been and in our country especially for holiday houses

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The American and Romanian house market has imposed harmonious and comfortable living in ecological houses whose building does not affect the environment. The implementation of modern and efficient building of long-term sustainable houses has resulted in a new ecological building technology by the Wood Framing System which is developed and applied on a large scale in the US. This system is a cheap and accessible method to build houses and preserve them in time, as well as provide all the comfort demands. Also, the houses built within this system are adapted to any architecture style (traditional, contemporary, and futurist). The house structures built within the Wood Framing System are conspicuous through the optimum use of the wooden material, resistance, stability, ductility, low weight which thus reduces the earthquake impact, durability, high thermal comfort, competitive price. At the same time, the building time on the site is up to 70% lower, compared with the brick-based houses. Within the framing system, a wooden-structure house provides important advantages, and thus has become of interest on the Romanian market.