



## ADVANTAGES

Real estate prices are rising, and with this project they are falling sharply

1. With this project, a lower price than the wooden frame is guaranteed. The higher the structure, the greater the savings.
2. For medium to tall structures, rigid frame cost savings are between 20% to 50% compared to wood and concrete.
3. These structures are 20% lighter than wooden structures, saving starts from the foundation.
4. Wall studs and floor joists are pre-punched to penetrate electrical, plumbing and HVAC ducts, thus minimizing drop ceilings, soffits and all types of secondary framing, saving project time and cost, saving another 20%.
5. Compared to wood framing, pre-panel framing speeds up the process by 50%, if not 75%.
6. All framing panels are made in parallel with the site work, resulting in a much faster completion of the project.
7. The conventional low-rise type V wood-frame residential construction can be replaced with 100% fireproof type II steel construction.
8. All electrical service holes are pre-drilled and drilled to accommodate and expedite electrical wiring.
9. All plumbing horizontal and vertical passages in the structure are pre-designed and prepared for installation.
10. All HVAC (Heating, Ventilation and Air Conditioning) ducts and pipes can be installed not only parallel, but also perpendicular to the floor joists, thus eliminating drop ceilings and soffits, any type of secondary construction, improving room ceiling heights and significantly save construction cost.
11. The cost of building insurance for a frame is 1/5 of a wooden frame. Construction operations and maintenance costs for the structural part will be 1/10 that of the timber frame.
12. Such a building will provide building owners with a much higher final property value.
13. This construction meets high safety standards, including compliance with EU standards. The buildings require virtually no maintenance as they are waterproof, rustproof, earthquake and fireproof. They outperform most structures with their proven functionality in severe weather conditions (heavy snow and typhoons). A cost-effective solution, UBM simplifies construction.

