

OBOX to build a three story 215 sq.m. house in the peripheral M-30 Highway of Madrid to be delivered in three months

Obox Housing SL, www.oboxhousing.com, has been awarded the construction and delivery of a concrete prefabricated modular housing unit in three months in the Madrid suburb of Puerta de Hierro.

Thanks to the quick industrialized construction procedure, the work will be carried out at the factory the company owns in Illescas, Toledo, and the delivery time will be three months only.



The work programme includes the manufacturing of 11 modules and a concrete platform for the terrace. The finishing process will follow according to the architectural specifications and finishing details of the client as specified in the housing project and in accordance with the Technical Code of Buildings

The execution of the erection Works has an additional complexity due to the small space around the site, which will limit the maneuverability of the heavy trucks and cranes involved. This will require executing the erection works in a record time during weekends.

This quick execution is only possible due to the industrialization process at the factory. Leaving the least possible tasks on the site, such as:

- Foundation and earth moving tasks
- Execution of electrical connections as well as water, gas and drainage works and register inspection points.

It is important to point out that the quick execution of this Project has caused the least possible disturbances and noise to the owner of the house and the neighbouring houses in the suburb. This, as we said before, is due to the execution of most of the prefabrication work at the factory.

The Project of this housing unit has been customized to meet the needs and tastes of the client. The common factor with respect to other clients is the application of the modular industrialized system of the concrete structure, carried out in the Toledo factory, 40 kms away from Madrid.

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