

Prefab modular houses - Tallinn (EST)



Application: Prefabrication
Object: Modular House

Country: Estonia
Year: 2017
Fibre: Concrix ES, 5.0 kg/m³

Description
Prefab modular houses made in Estonia.
The element thickness of walls, floor and ceiling is 7 cm and only fiber reinforced concrete. No fibers visible at the surface of elements made with white cement.

Key advantages of the Concrix solution for this project

- Lower cost for reinforcement (replacement or reduction of steel)
- No fibers visible at the surface
- No corrosion and thus lower future maintenance cost
- Free of charge state-of-the-art static calculation (finite elements) based on latest standards (Eurocode 2)