

PREFABRICATED FRAME

ABSTRACT

5 Disclosed herewith a prefabricated frame, including a column (1), a main beam
 (2), a secondary beam (3), and a floor (5). The main beam (2) and the secondary beam
 (3) are both prefabricated members, and provided with exposed reserve reinforcing
 bars. The floor (5) is a laminated plate having a prefabricated slab (51) at a lower
 portion thereof. The prefabricated slab (51), the main beam (2), and the secondary
10 beam (3) are connected together through in-situ casting concrete on respective top
 portions thereof. The column (1) is a prefabricated column, which has exposed
 reserve reinforcing bars at a top thereof, and a to-be-cast structure at a bottom thereof
 for connection with a lower building structure, which has exposed reinforcing bars
 inserted into the to-be-cast structure. The connection between the column (1) and the
15 lower building structure is achieved by casting in-situ concrete in the to-be-cast
 structure (12).

(Fig. 1)