

ABSTRACT

The present invention discloses an integrated steel concrete building and its construction method. The build comprises a plurality of prefabricated room modules
5 (10) of steel, each including at least one column (1) having a structure of hollow steel tube, which has an inner chamber inserted with penetrating rebars (2) and poured with concrete. The penetrating rebars (2) extend upwardly out of said column (1) of said prefabricated room module (10) into an inner chamber of a column (1) of a prefabricated room module (10) of an upper floor.

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(Fig. 12)