

JOINT OF PRECAST CONCRETE STRUCTURAL WALL

ABSTRACT

5 Disclosed herewith is a joint for a precast concrete structural wall. The joint includes a semi-prefabricated connection port (30), which is arranged at a lower end of the structural wall and recessed inwardly, and exposed reinforcing bars (21) arranged at a top of a bottom load-bearing member (20). An inner wall of the connection port (30) has a plurality of concave portions (31) and convex portions (32)
10 that are arranged alternately, and the connection port (30) is provided therein with no exposed, vertical connecting bars. The structural wall (10) is mounted on the top of the load-bearing member (20), so that the exposed reinforcing bars (21) are inserted into the concave portions (31), the structural wall (10) and the load-bearing member (20) being connected with each other through pouring concrete in the connection port
15 (30).

(Fig. 4)