

ABSTRACT

PRECAST BUILDING

5 The application provides a precast construction module, which includes a slab, a first wall, a second wall, a third wall, and a fourth wall. A first vertical edge of the first wall is integrally connected to a first vertical edge of the second wall, a second vertical edge of the second wall is integrally
10 connected to a first vertical edge of the third wall, a second vertical edge of the third wall is integrally connected to a first vertical edge of the fourth wall, and a second vertical edge of the fourth wall is integrally connected to a second vertical edge of the first wall. The slab includes four edge
15 portions, each of which is integrally connected to a lower end of one of the walls. At least one of the walls is provided with multiple vertical corrugated ducts, each of which can receive multiple connecting bars and grout.

20 (Fig. 14)