CLAIMS

1. A room unit that is assembled at a site to form a building including a plurality of the room units, the room unit comprising:

a floor slab; and

a permanent formwork provided integrally with the floor slab and serving as a formwork for at least one of a column or a wall,

wherein the floor slab comprises a precast concrete plate and a poured portion formed on the precast concrete plate.

2. The room unit according to claim 1, wherein:

the floor slab further comprises a recess formed at a part of a peripheral edge portion of the precast concrete plate where the poured portion is not formed, wherein the recess has a thickness smaller than a portion where the poured portion is formed,

a plurality of floor units are formed by the floor slab and the permanent formwork, and

a concrete that is poured into the recesses of the plurality of floor units arranged side by side and connects the plurality of floor units is provided.

3. The room unit according to claim 2, wherein:

the permanent formwork is fixed to the poured portion, and

a joint formwork is bridged between the permanent formworks in the plurality of floor units arranged adjacent to each other.

4. A building including the room unit according to claim 1 or 2, the building comprising:

a wall or a column formed by pouring concrete between permanent formworks of room units that are adjacent to each other; and

a ceiling member arranged on an upper side of the room unit.

5. The building according to claim 4, wherein:

the room units are layered in a vertical direction, and

a ceiling member in a room unit of a lower floor is formed by a floor slab of a layered room unit of an upper floor.

6. The building according to claim 5, wherein the permanent formwork is formed by layering a wet material.

7. A building construction method comprising:

laterally arranging room units each including a floor slab and a permanent formwork that is provided integrally with the floor slab and serves as a formwork for at least one of a column or a wall,

pouring concrete between permanent formworks in room units that are adjacent to each other to construct a lower floor; and

arranging a room unit forming an upper floor above the lower floor to form a ceiling member of a room unit of the lower floor with a floor slab in the room unit of the upper floor,

wherein the floor slab comprises a precast concrete plate and a poured portion formed on the precast concrete plate.

8. The building construction method according to claim 7, further comprising:

forming a plurality of floor slabs each including a recess formed at a peripheral edge portion of the precast concrete plate by pouring concrete on a part of an upper side of the plate;

forming a plurality of floor units by fixing the permanent formwork to each of the floor slabs;

arranging the plurality of floor units side by side; and

forming the room unit by pouring concrete into each recess and connecting the plurality of floor units,

wherein the recess is formed at a part of the peripheral edge portion where the poured portion is not formed and has a thickness smaller than a portion where the poured portion is formed.