

A covered walkway and a method for semi-precasting the same

5 ABSTRACT

The present invention discloses a covered walkway and the method for building the same. Said walkway comprises: a base (1), a road surface above said base (1), pillars (2) fixedly connected to said base (1) at two sides thereof respectively, a
10 bearing beam (3) bridging over the tops of the pillars (2) at both sides of the base, and a cover (5) secured on at said bearing beam (3). The pillar (2) and the bearing beam (3) are precast concrete structural piece. Two pillars (2) are connected by the bearing beam (3) at the tops of said pillars (2), thus forming a one-piece supporting frame unit (10). Said base (1) is a cast-in-situ concrete structural piece. Said cover (5) comprises
15 a precast base slab unit (51) and a cast-in-situ concrete top layer (52) incorporated therewith. The covered walkway of the present invention can form a covered pedestrian conveniently, and generate a large greening area at the top of the walkway to provide a cozy living environment for residents.

20 (Fig. 1)