

PRECAST PLANTER

Abstract

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A precast planter, including a planter main body (1) of groove shape; a connecting plate (2) extends from the bottom of said planter main body (1) downwardly, said planter main body (1) and connecting plate (2) being precast concrete structural pieces, on which there are starter bars (3) extending from the inside and integrated with the building's cast-in-situ concrete structures; said planter main body (1) is provided with a water supply and drainage system (5) in advance, wherein the water supply port for irrigation of the water supply and drainage system is arranged at the upper part of said planter main body (1), and the water drainage port (52) thereof is arranged at the bottom of the groove of said planter main body (1), the side wall and the bottom of the groove of said planter main body (1) being coated with a water-proof layer (11). The precast planter of the present invention is durable and, with its own independent water supply and drainage system, it can be built a long-standing greening system by one time construction only, which means that it lower the cost and is convenient to be attended to. It is especially suitable for greening roof of buildings.

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(Fig. 1)