

ABSTRACT

WATER STORING BLOCK AND CONNECTING MEMBER FOR WATER STORING BLOCK AND RAIN WATER STORING / INFILTRATING STRUCTURE

The present invention relates to a rain-water storing permeation structure which can be applied to facilities, such as architectures like buildings, roads, water channels, parks and play grounds, factory sites and domestic sites, as well as water storing blocks used for such a structure and a connecting member for connecting the water storing blocks to each other. The rain-water storing permeation structure of the present invention is provided with a water-shielding layer placed in a recessed section in the ground, a water-storing layer that is constituted by water-storing blocks made of a hard resin foam member having an inner space, and that is placed inside the water-shielding layer, and a lid layer. Therefore, it is possible to provide a deep construction of the water-storing layers, and since no heavy machine is required, it is possible to reduce the working space; thus, it becomes possible to provide a rain-water storing permeation structure having a high rain-water storing capacity per construction area.

Figure 1



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