

## Unique house inspired by grass pipes

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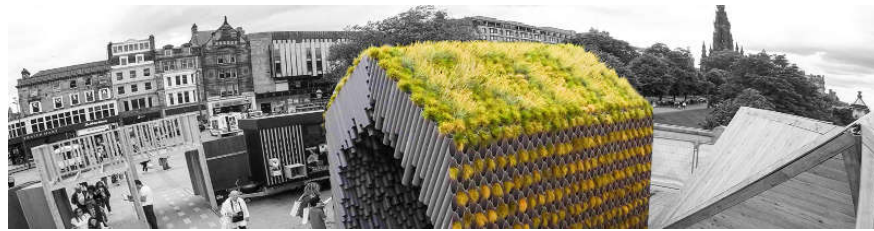
Accordingly, this house was designed right in the city center of Edinburgh and it is often called the meadow, this funny name is also from the unique design, the house is called Rotterdam Watershed.



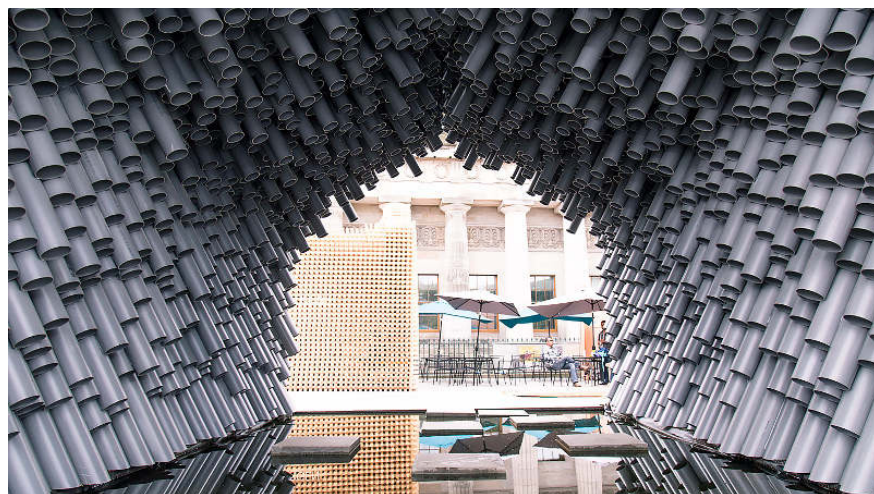
Smashing into the eyes at first glance, it is not difficult to identify the design of the house.



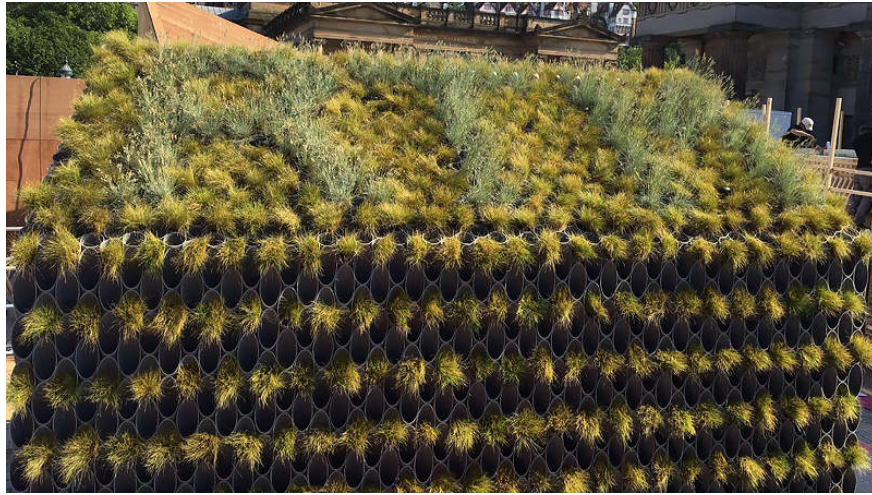
The whole architecture is assembled together from 2,400 recycled PVC pipes. One end of each tube faces straight up into the sky, the other end is straight down on the interior floor.



At the top of each outer tube, a grass bush is planted, the tube works like a pot and the bottom of the tube has a dedicated water filtration system. These grasses flourish in each tube, one is to decorate the outside of the house, the other is to act as a water purifier. Rain water and morning dew will penetrate into the tube, water the plants, feed the plants, the excess water will seep through the filter system and pour into the other end of the tube inside the house.



Inside the house stood out with rows of plastic pipes pointed down to the floor, the floor was designed as a small ring lake, the amount of water from the outside end poured in, through the filter will flow to the floor, forming a lake. The lake is small, on the surface of the floating concrete panel design, those who pass through the interior just step through these floating cells.



In addition, the house also integrates an environmental Led system and it will glow at night, serving the city people to visit, walk, take photos .



The government builds this house for entertainment purposes, and above all wants to educate people in joining hands to fight global climate change as well as to protect and economically use water resources within the city. .

**Huynh Dung ( According to Inhabitat)**

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