

Vertical Wall Garden

ABSTRACT

A vertical wall garden made from modular perforated plastics wall members, which form a back walls, compartment walls and horizontal shelf members, whereby the back walls, compartment walls and horizontal shelf members, interlock with each other to form a layer of box like plant holding compartments with an open face. A first layer is positioned against a vertical wall with the open face facing outwardly from the wall, and additional layers are connected on top of each other until the required height of vertical wall garden is reached. The layers are then secured to the vertical wall. Plants are then placed in water permeable containers with soil and placed in the holding compartments with the plants facing outwardly from the wall. Watering means can be connected to wall garden to supply water to each plant. Thus there is provided structural plastics support modules which are connected together to form a vertical wall garden which is fast to install, easy fixing on walls both indoors and outdoors, provides a friendly plant habitat and easy maintenance. Further the wall garden can support a large vertical load of plants and soil.

Figure 1