

Thomas Norman

Product design

Inclusive garden planter

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Infulence

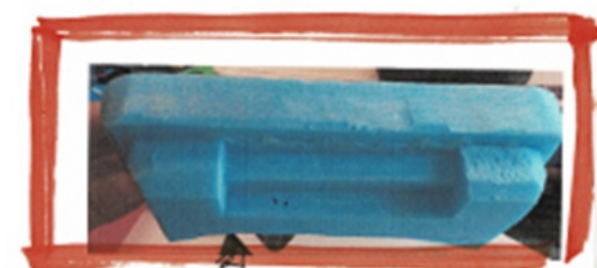
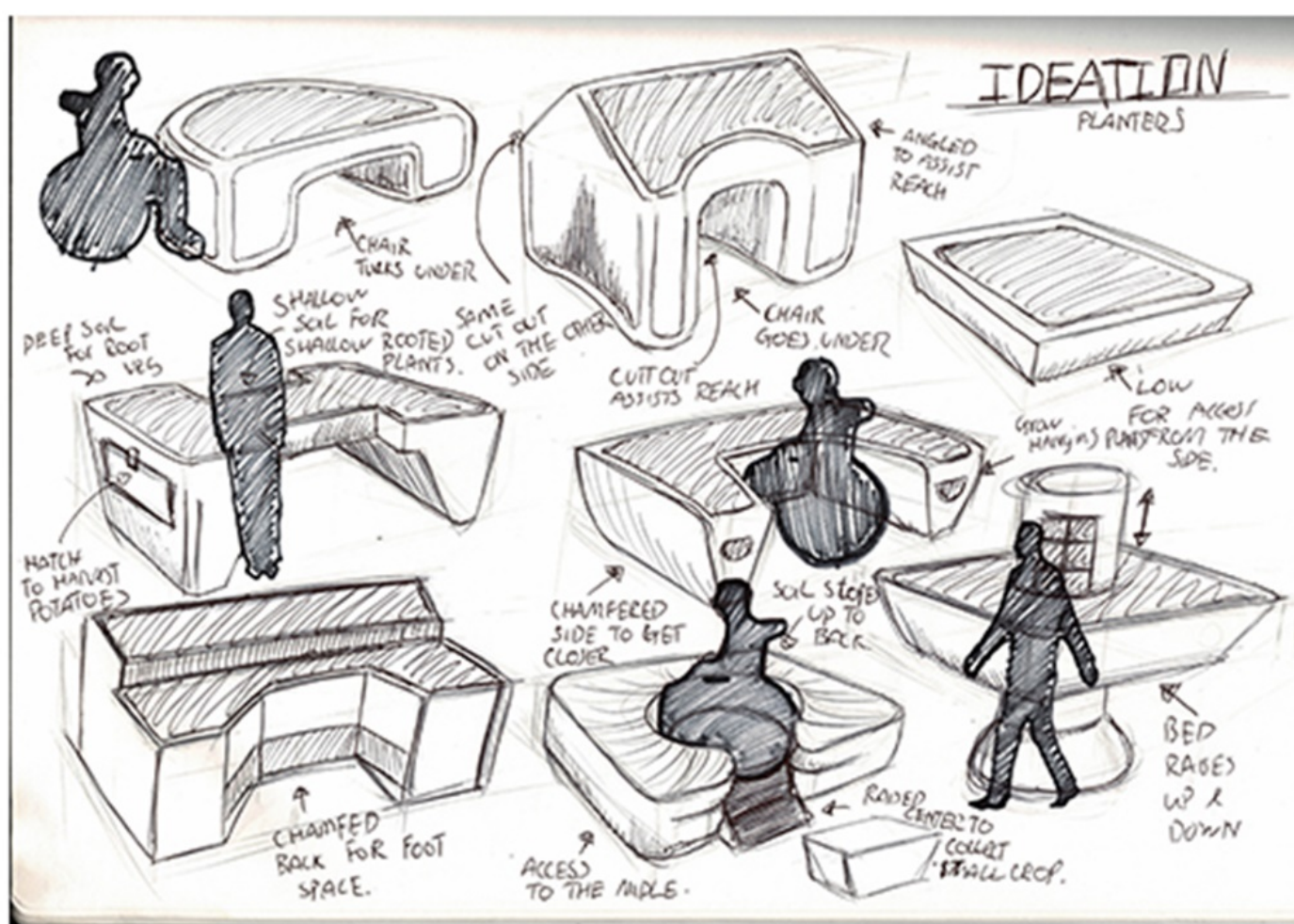
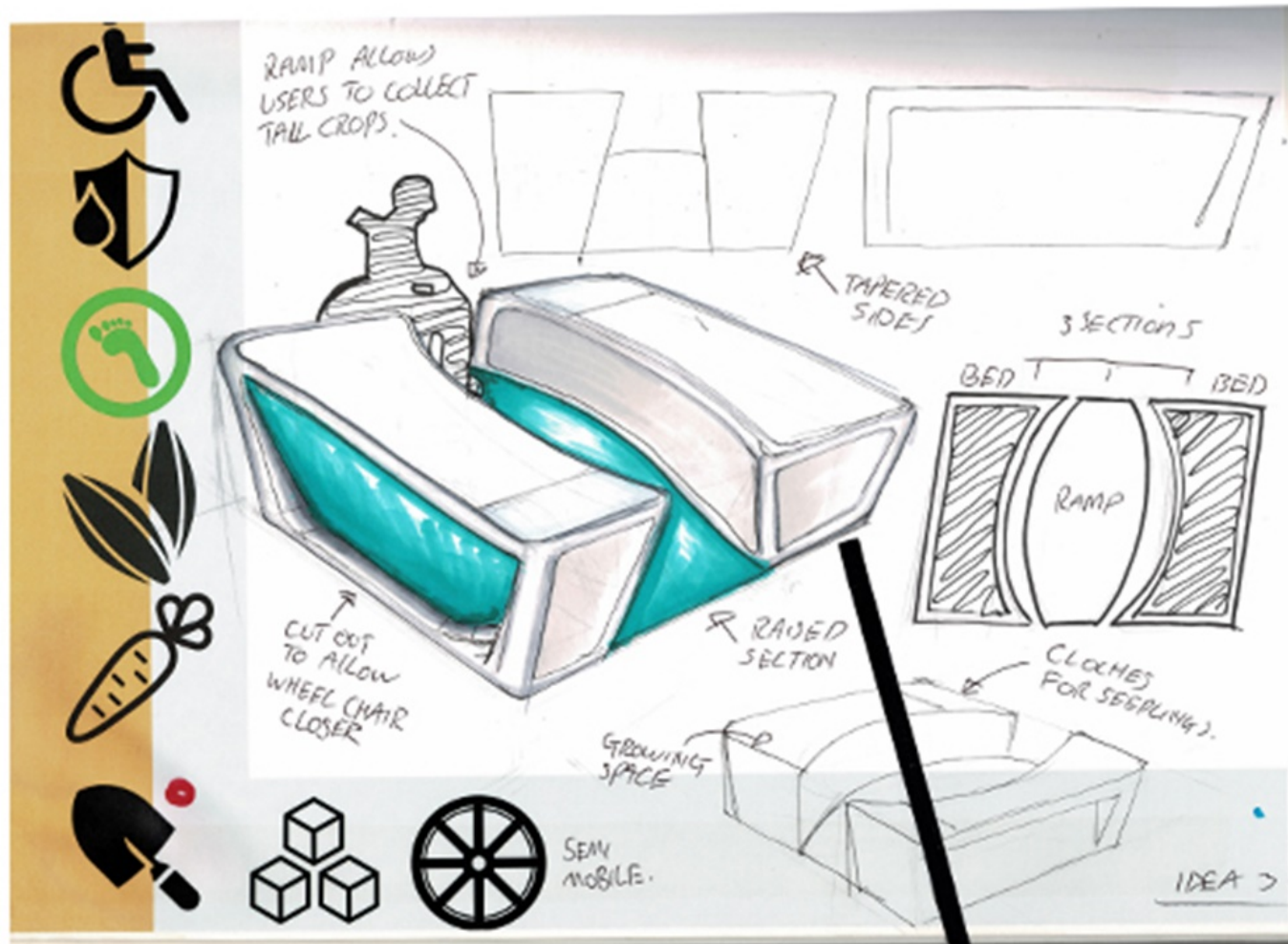
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Influence

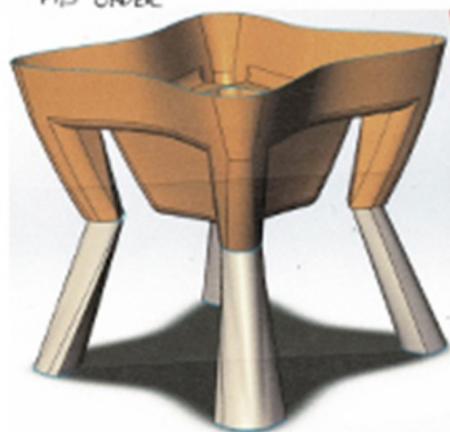
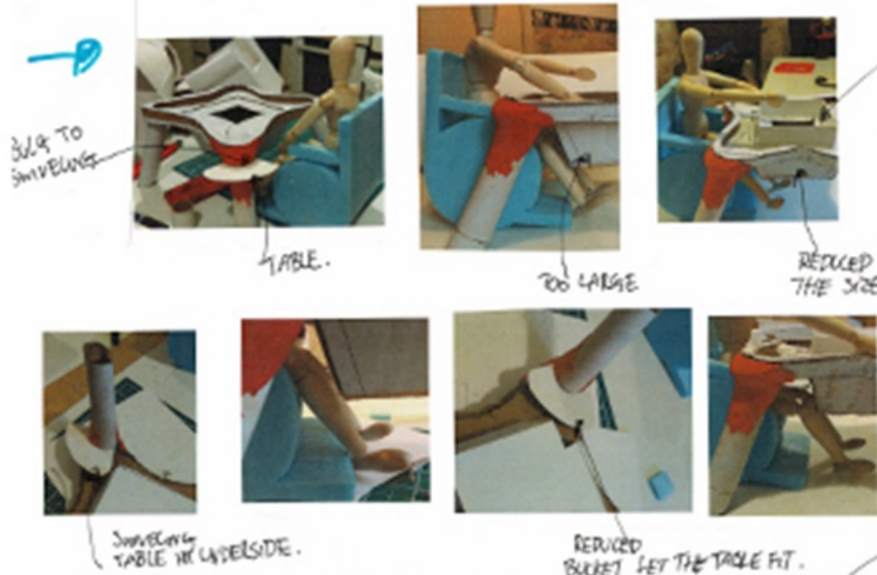
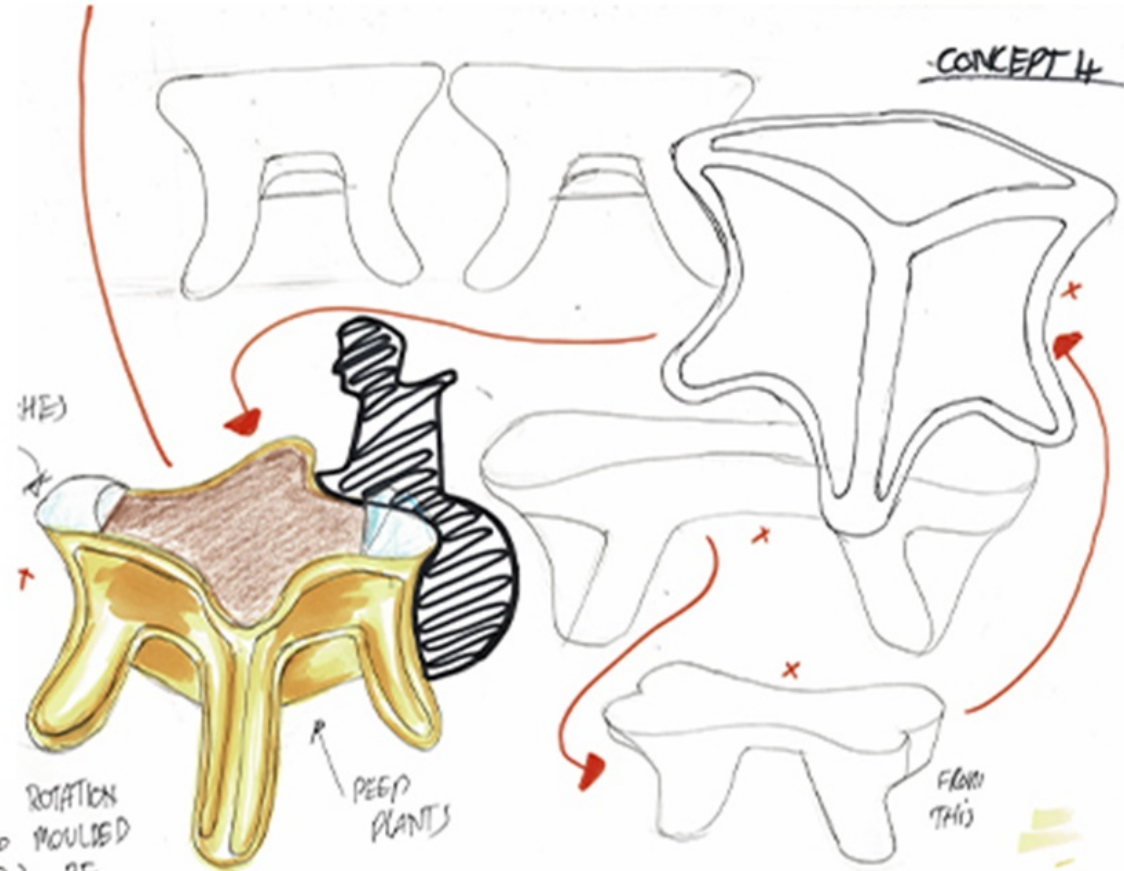
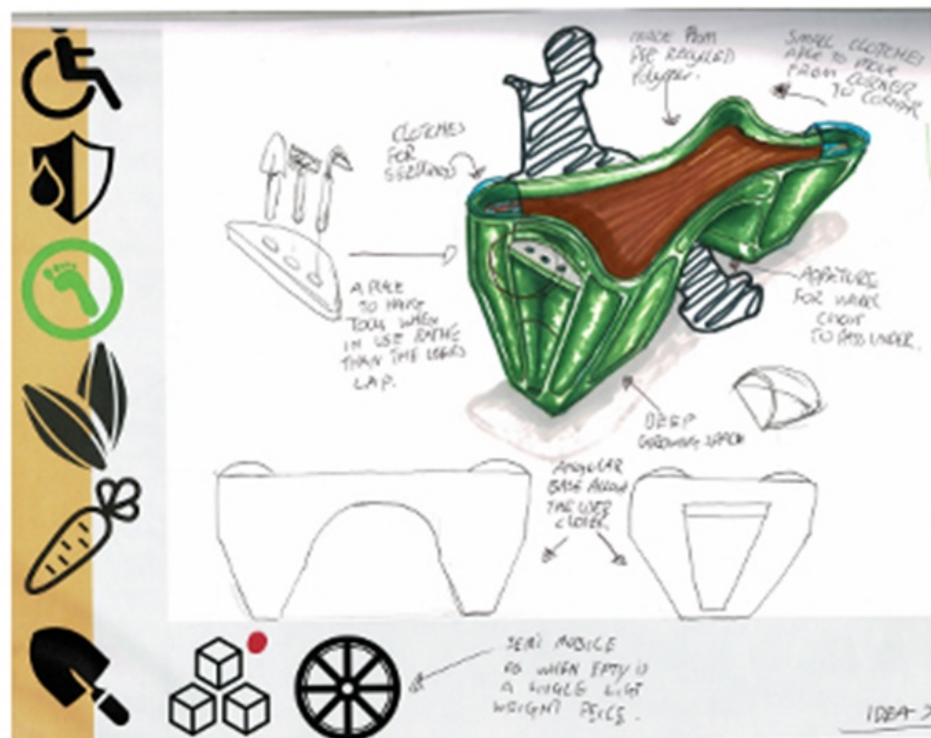


Ideas and Testing



A CUT OUT ALLOWED THE USER MUCH CLOSER

Ideas and Testing



The planter



Recycled UV and food
safe high density
polyethylene.

This product allows wheel chair users to take part in simple gardening tasks within communal gardening spaces. The planter provides easy access to the plants and reduces issues with gardening from a seated position, while also allowing able body users to get involved. The product gives all users the opportunity to grasp the physical, social and mental benefits of growing your own fruit and veg.

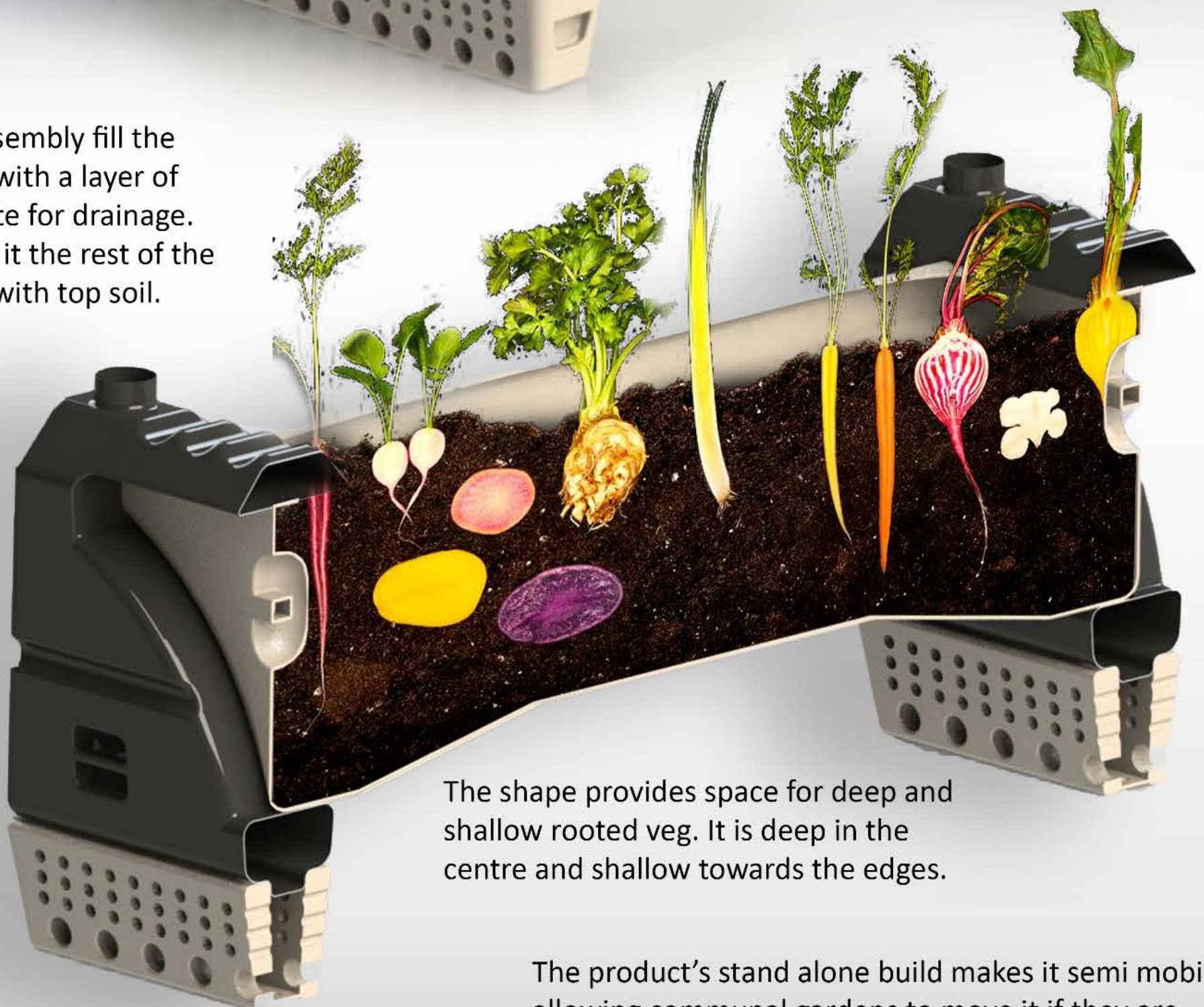
Preparing for use

The planter tubs slide through the end containers and are held in place by their own weight.



The containers are stacked on top of the stands and lock securely.

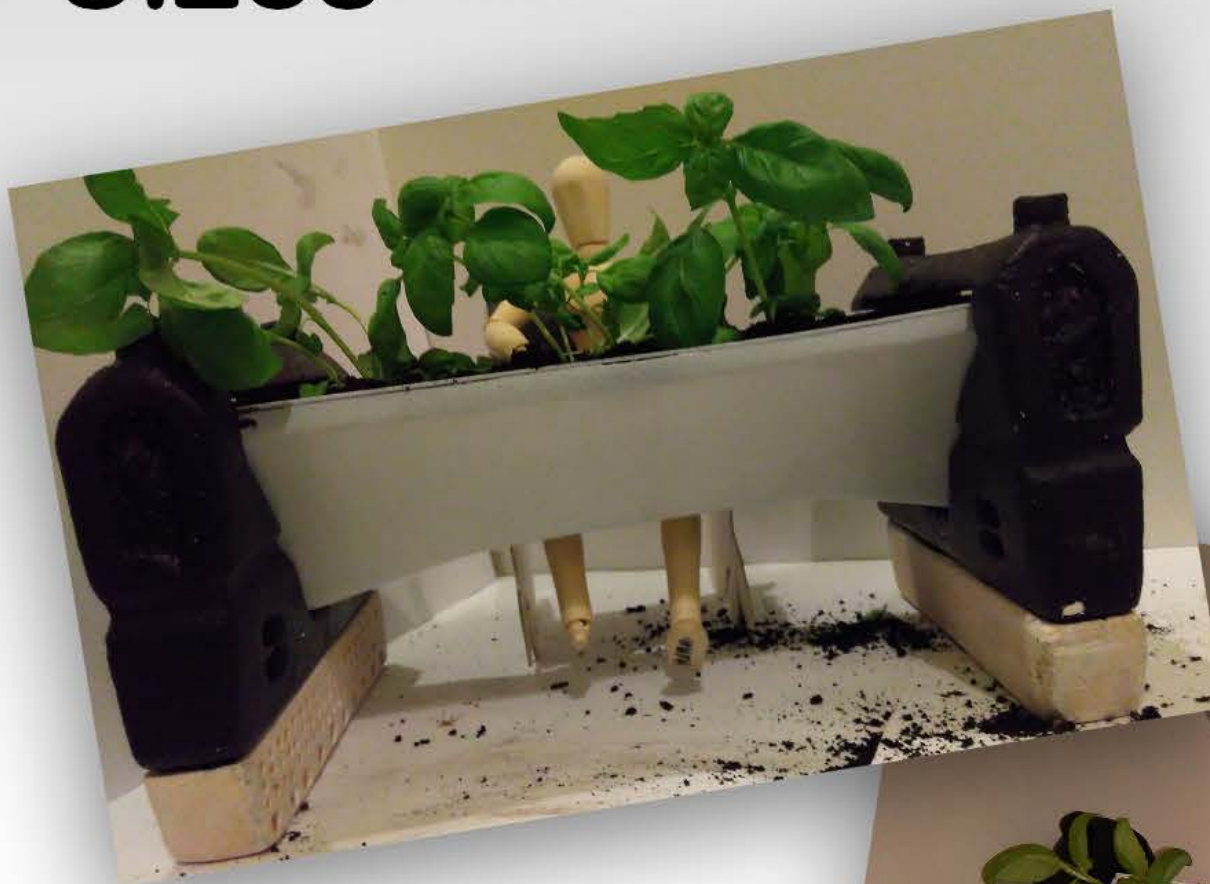
After assembly fill the planter with a layer of aggregate for drainage. Then fill it the rest of the way up with top soil.



The shape provides space for deep and shallow rooted veg. It is deep in the centre and shallow towards the edges.

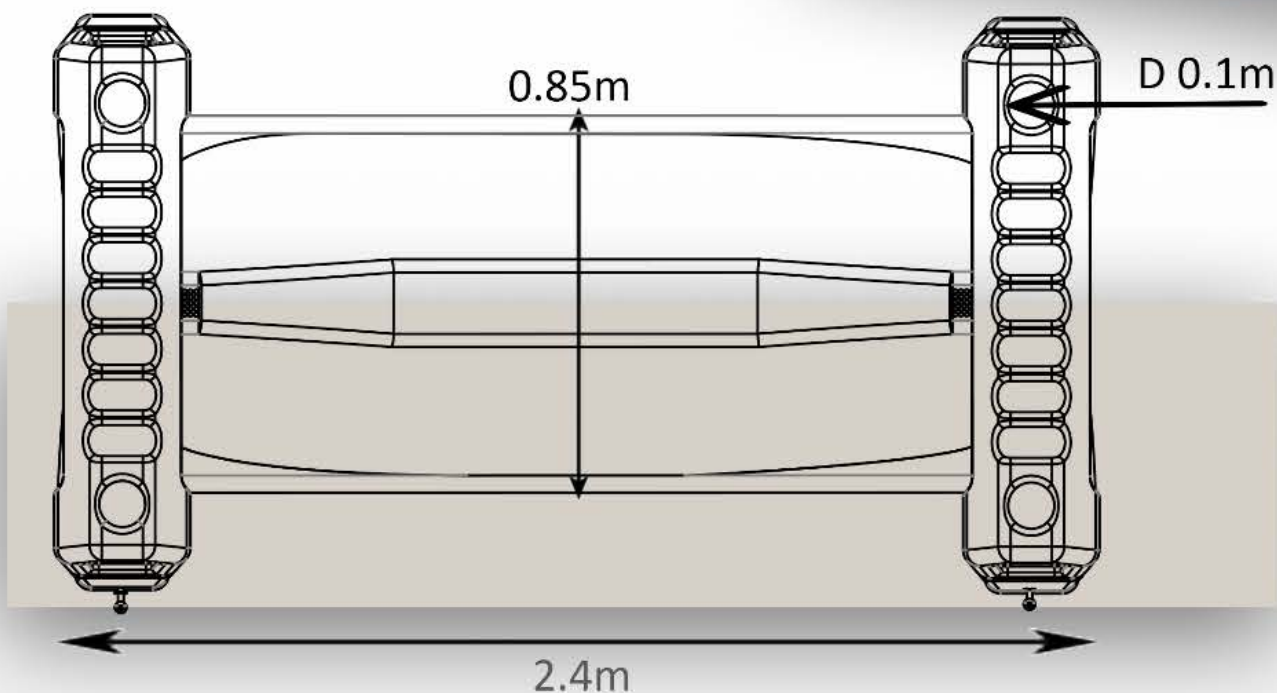
The product's stand alone build makes it semi mobile allowing communal gardens to move it if they are relocated.

Sizes

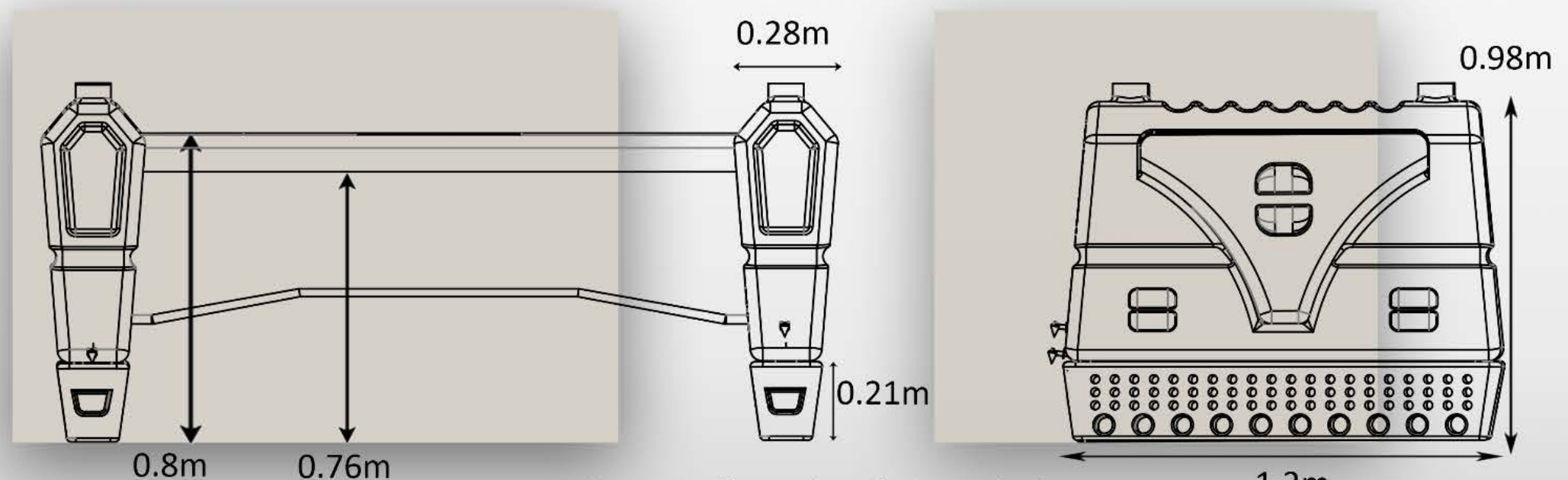


Each module will seat up to 4 users.
The planter does not obstruct seated users view allowing people to engage in social activities.

The sides of the planter are curved to make space for the legs. The cut out underneath provides room for the feet.



The modular design allows the planters to be linked in a row.



A taper allows the chair to sit closer to the container on both sides.

Extra Features

Fold out tables provide a space for users to share a cuppa or rest plants and tools when planting up.



Multiple integral handles aid with assembly and transport.



Water is never far away from the user.

plumbed to storm water run offs.



Drainage is directed to each end away from the feet.



The hollow containers store water to be used for the plants. They are black to attract the sun and raise the water temperature, which is good for the plants roots.



The container stands also function as a bug hotel and promote biodiversity.