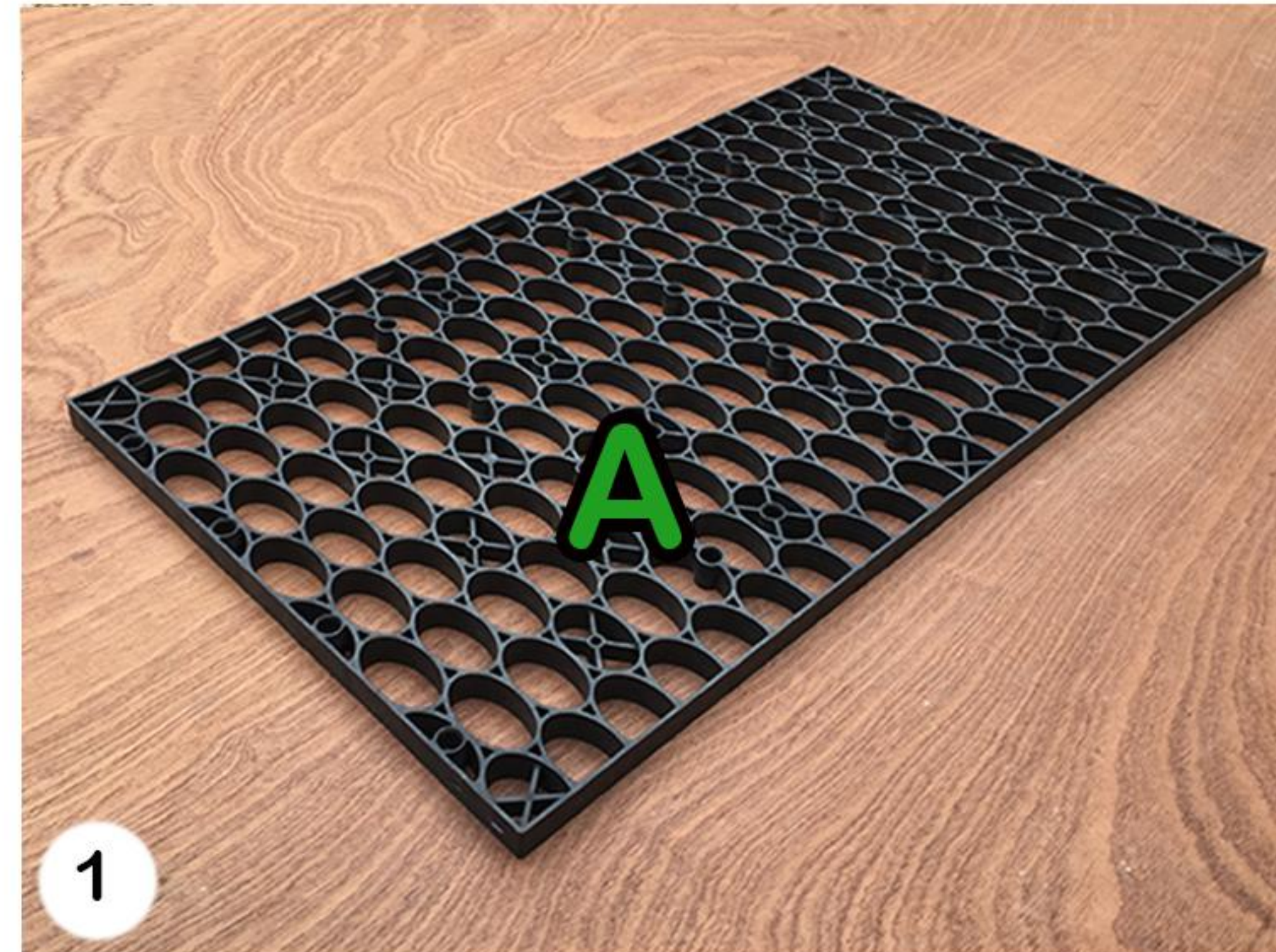
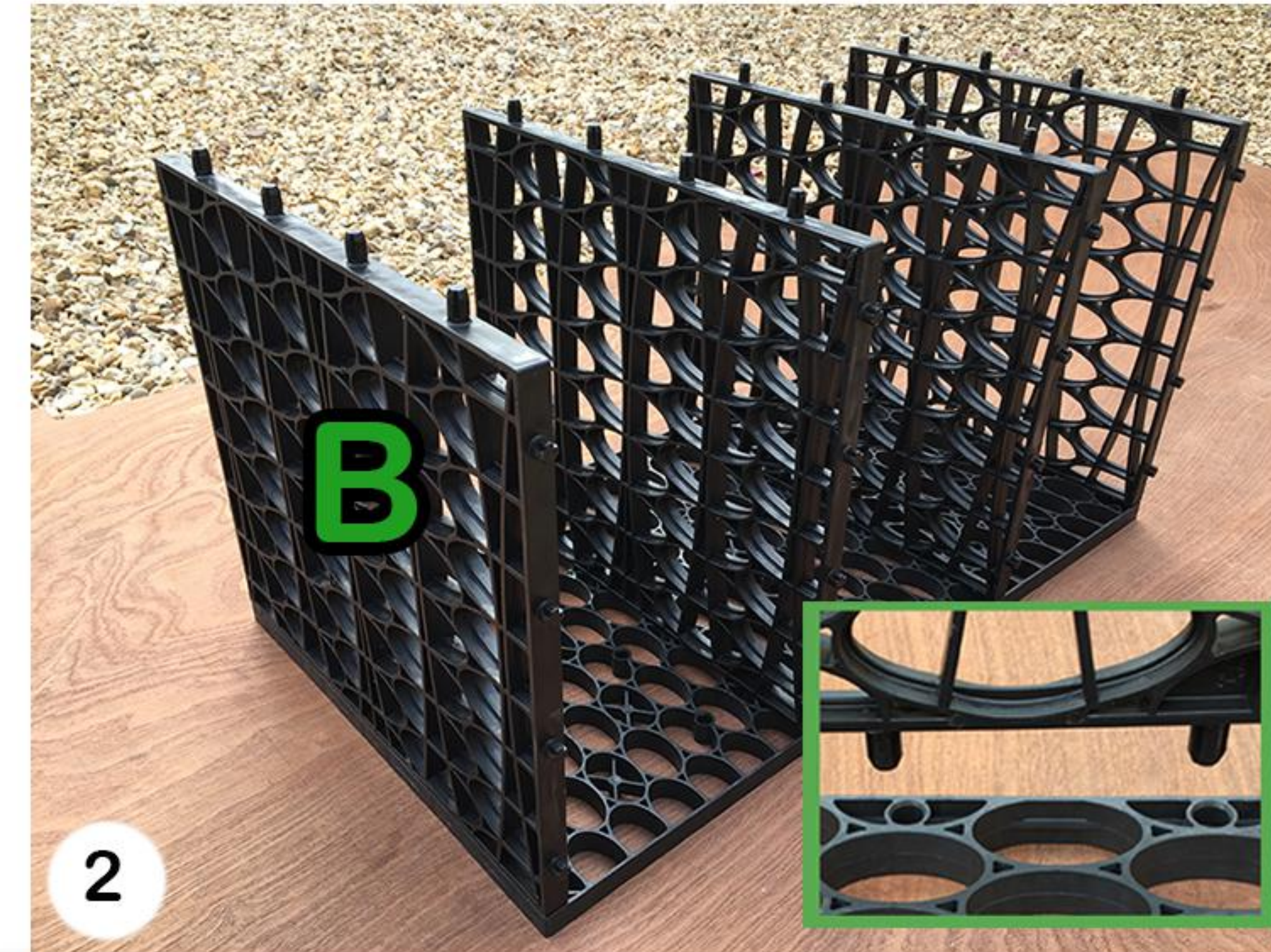



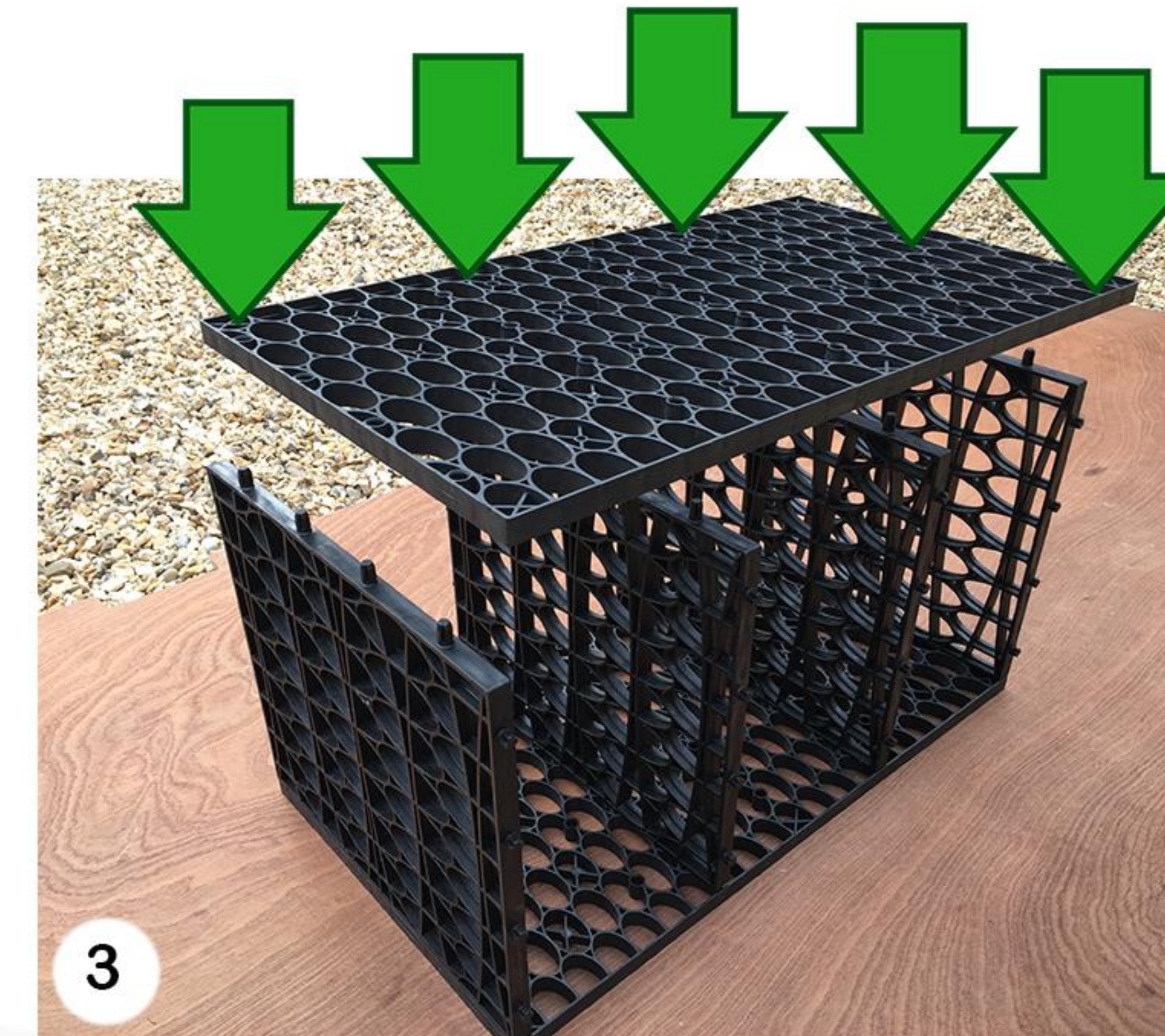
# RAINSMART ELLIPSE SHALLOW SOAKAWAY CRATES (8 PER CUBIC METRE) ASSEMBLY INSTRUCTIONS



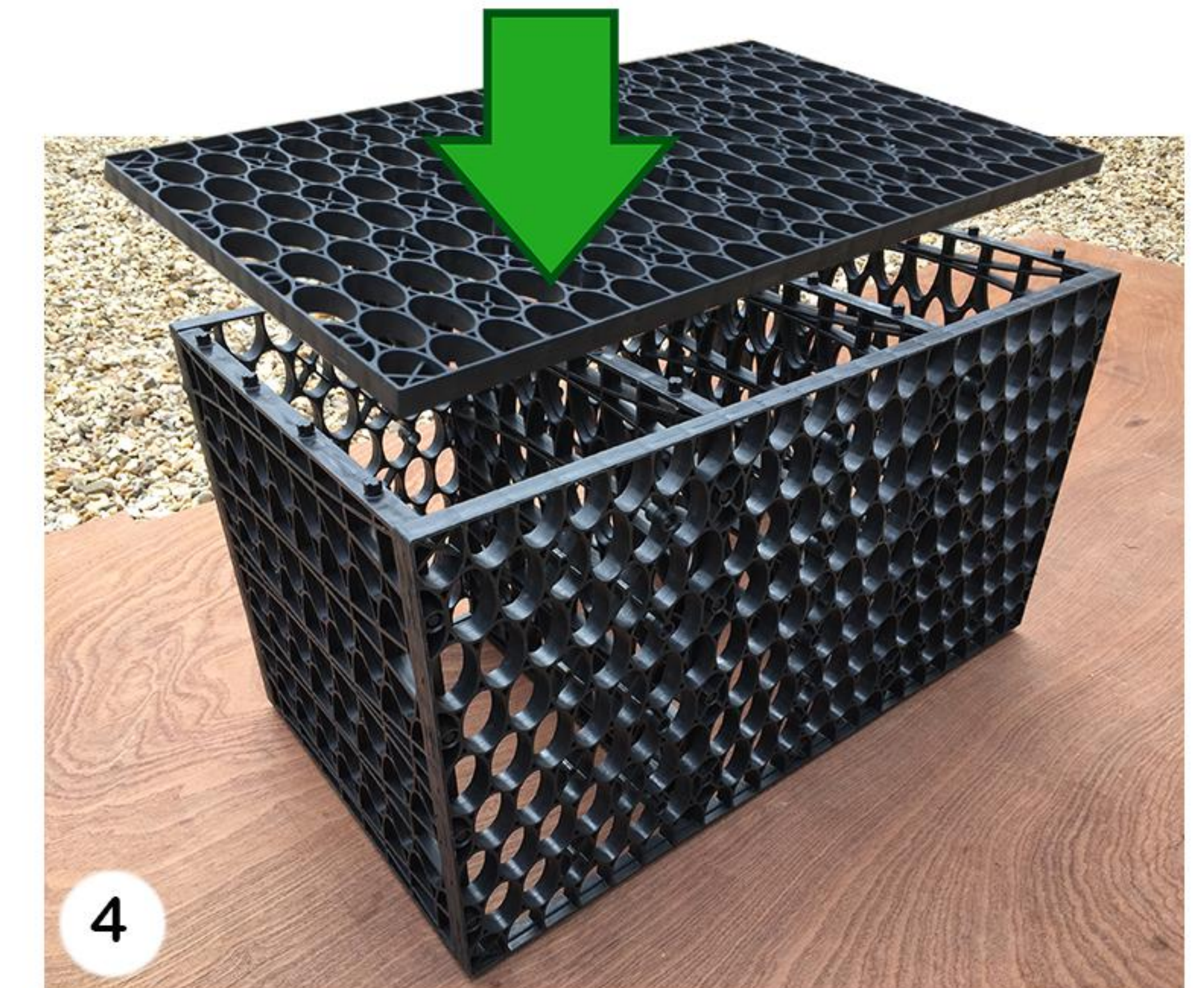
**1** Lay a large plate (A) on a level surface.



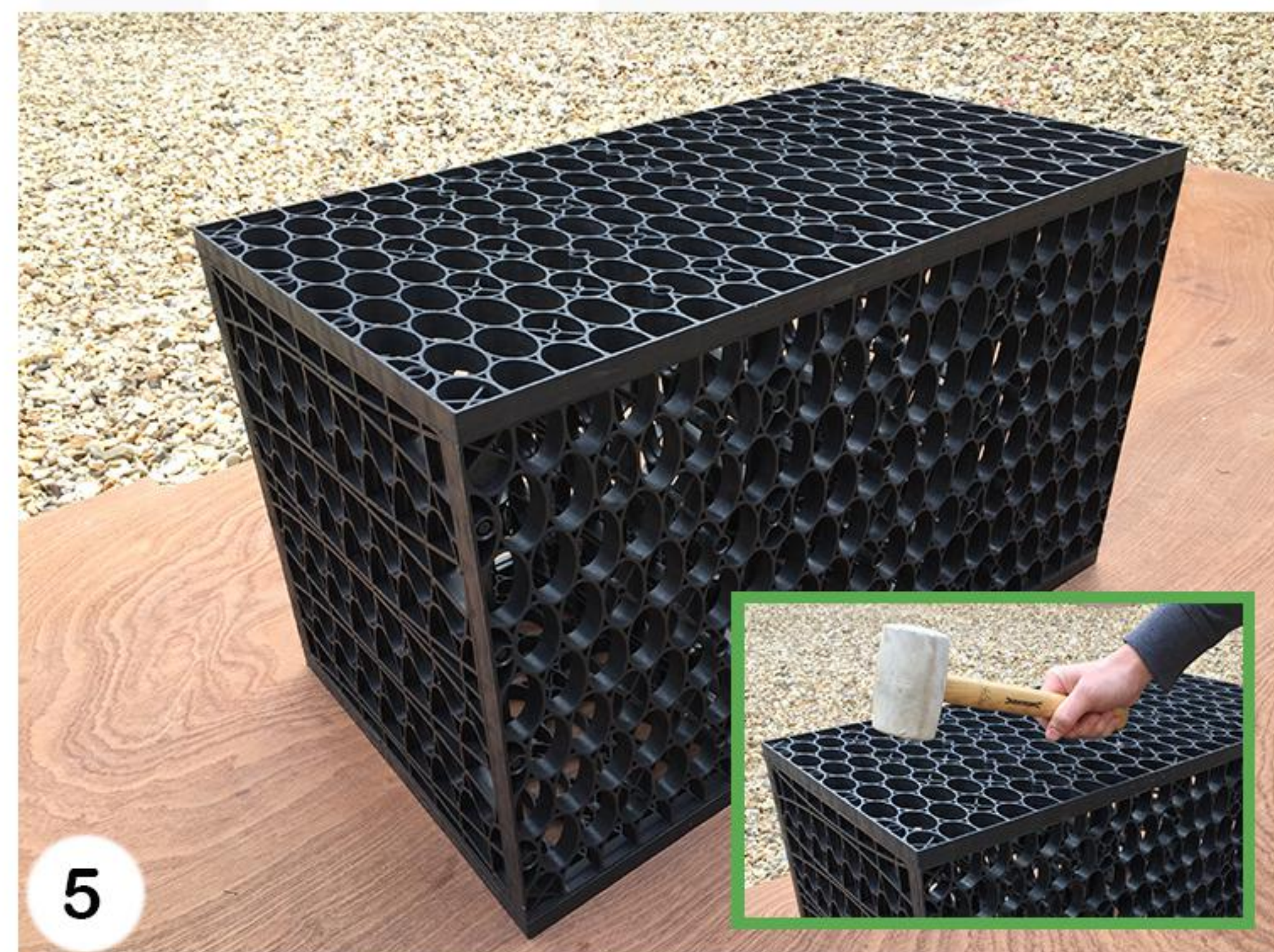
**2** Insert 2 small plates (B) at each end. The large lugs on plate B face down. Tap gently in to place with the mallet. Then insert 2 more (B) plates in the centre in the  shaped holes.



**3** Lay another large plate (A) on to the small plates and align holes. Tap down first in an L shape along two edges as shown, then tap in place cross the rest of the plate.



**4** Turn the crate on its side so that an open face is pointing upwards and add another large plate (A). Tap into place. Now turn the crate upside down & add the final large plate (A).



**5** Tap each face with the mallet to ensure that all plates are firmly in position, then set the crate to one side.



**6** Repeat this process to build the other 7 crates, but on the final crate in step 2 use a pipe entry plate (C) on one end.



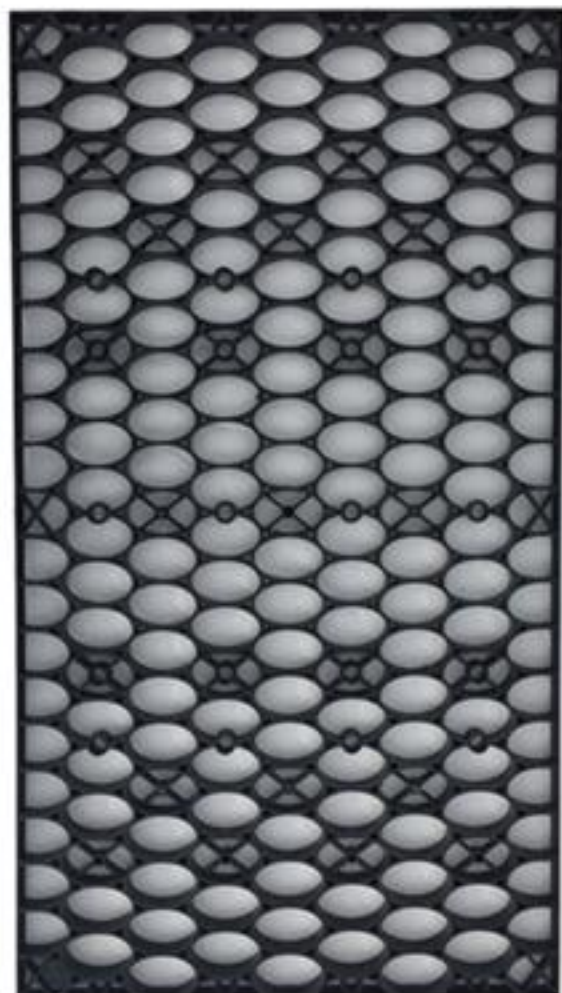
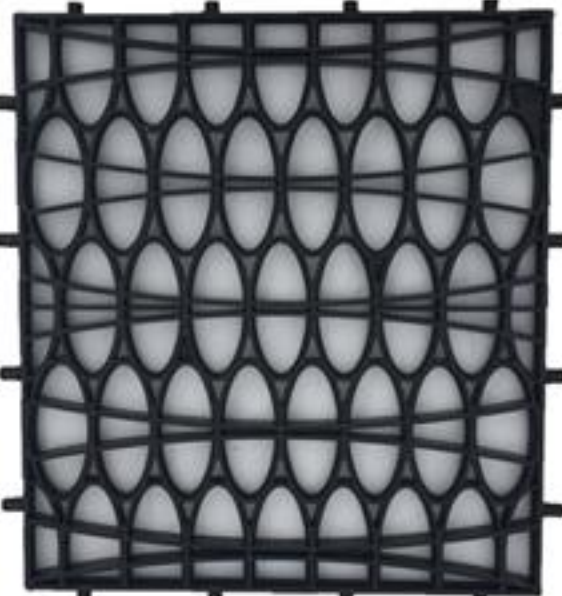
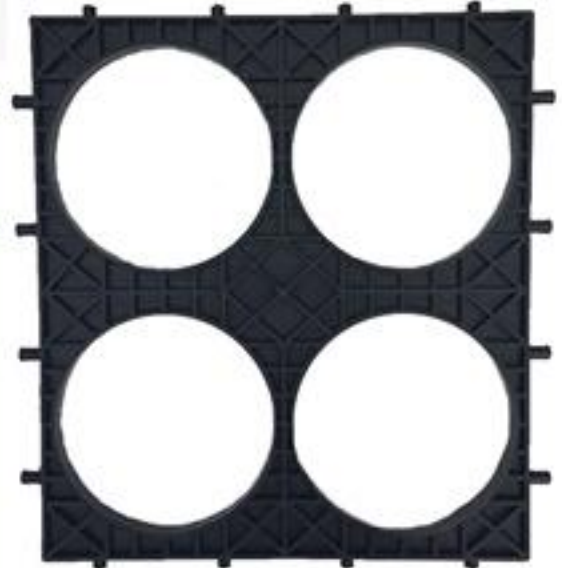




**7** Complete steps 3 & 4 to assemble the final crate. The underground drainage pipe will enter into the soakaway via this crate.

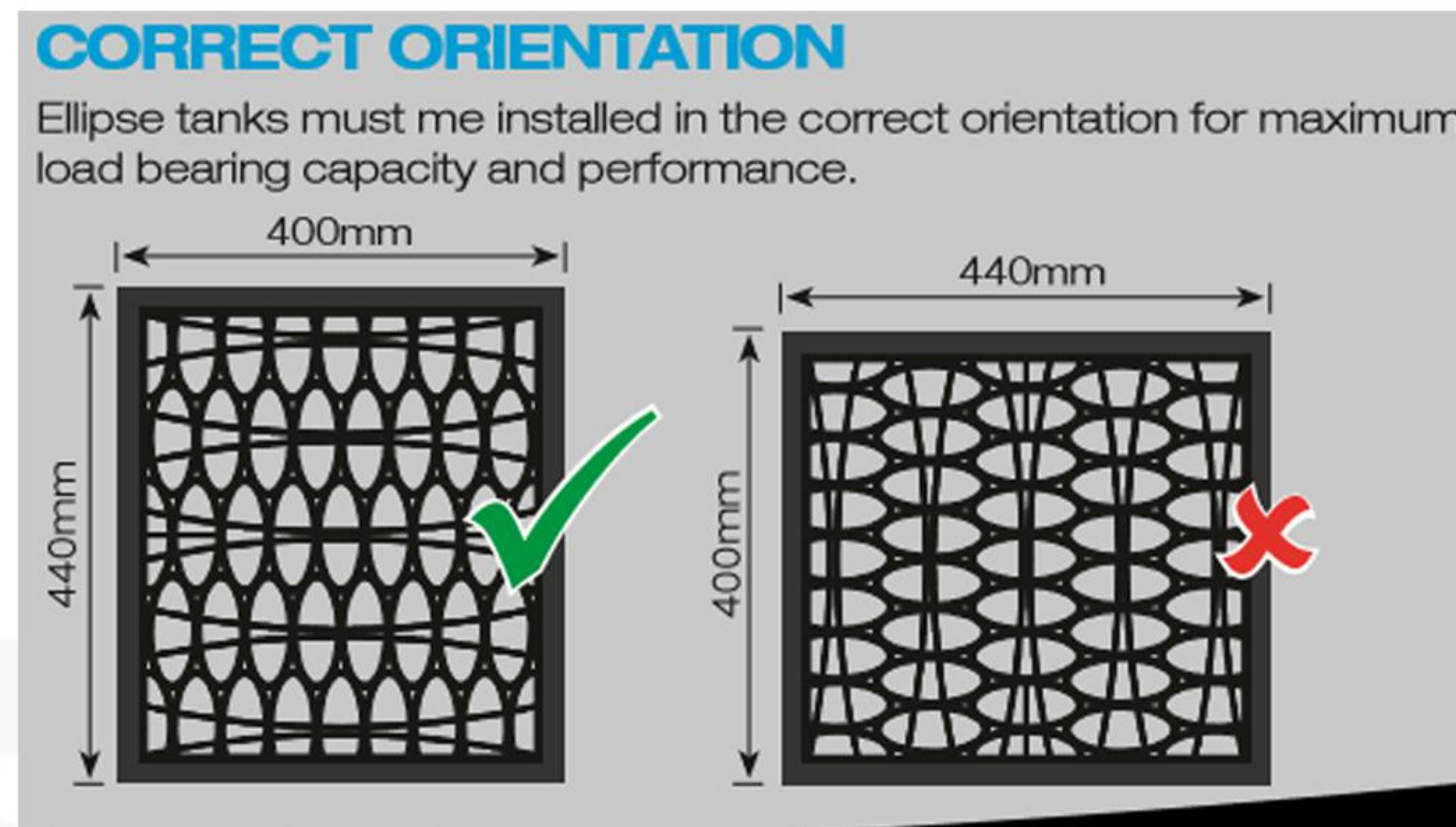


**8** Assembly of the crates is now complete.

## KEY INSTALLATION TIPS

(FOR FULL DETAILS PLEASE VISIT THE GUIDES & TIPS SECTION OF OUR WEBSITE)

SOAKAWAY CRATE COMPONENT LIST		
	Single Crate Kit	Cubic Metre Kit
<b>Large Plate</b> 	x 4	x 32
<b>Small Plate</b> 	x 4	x 31
<b>Pipe Entry Plate</b> 	x 1 (only 1 crate in the set needs a pipe entry plate)	x 1
<b>Geotextile Membrane</b> 		4m x 4.5m
<b>Cable Tie Small</b> 		x 16
<b>Cable Tie Large</b> 		x 1
<b>Rubber Mallet</b> 		x 1



Always ensure that the crates are installed the right way up. The height of a correctly positioned shallow soakaway crate is 440mm and the width is 400mm.



Wrap all outward faces of the installation in geotextile membrane. Tape it in position and ensure that the pipe entry point is also carefully wrapped.



Our shallow soakaway crates can be laid out in a variety of positions depending upon what best suits the site. The key rule here is that the soakaway should always be sited at least 5m away from any property.



Connect crates together using cable ties (included in our cubic metre sets). Use the large cable tie to secure the membrane around the pipe. Cable ties are not structural, they are only used to hold the crates in place until the sand or gravel side fill has been placed into the installation.