

WickBoxTM
SFG Technologies

Let's Get Growing

Product Information & Assembly Instructions

The WickBox is a Smart Food Growing (SFG) solution for vegetables, herbs, small fruit trees or flowers. Using the Square Foot Gardening principles, a hugely popular vegetable growing method invented in the USA by civil engineer Mel Bartholomew, the WickBox simplifies the gardening process, allowing higher yields to be grown in smaller spaces, with less water and minimal effort.

The WickBox has a reservoir at the base of the raised bed, which captures and holds water. The water-level gauge attached to the reservoir allows you to monitor the water level. Should the water level get too high, you can easily decant some water from the reservoir, thereby ensuring that it does not overflow. The reservoir, and the attractive design of the WickBox make it suitable for indoor or outdoor use.

We want people to grow their own nutritious food, ideally in home-made compost, saving you money, improving your nutrition intake and reducing your carbon footprint.

Let's Get Growing!

How The WickBox is Made

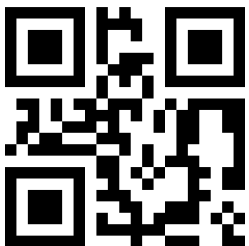
The WickBox is made from Ultra-violet (UV) stabilised high-quality recycled Polypropylene plastic. It is possible to order the WickBox made from virgin plastic. Our preference is to use recycled plastic, as that helps to make beneficial use of recycled plastic, thereby promoting a circular economy and cleaning our environment. The plastic is suitable for use indoors or outdoors.

How to Empty The Reservoir

You may need to lower the level of the water or empty the Reservoir at some point, we always recommend you do this when moving the WickBox to reduce the weight and ensure you don't spill water. Although there is an overflow hole in the water-level gauge, you might also need to do this if you have over filled the Reservoir.

Just unscrew the drain plug from the water-level gauge on the side of the Reservoir. This will let water out and you can close it when the water gets to the desired level or is completely empty.

Useful Links



[sfgtec.com](https://www.sfgtec.com)



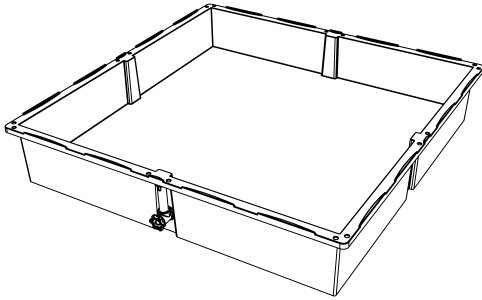
[SFG App](#)



[Tutorials](#)

Components

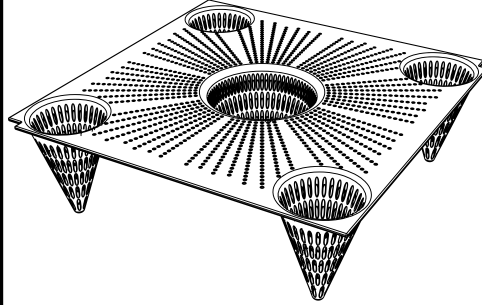
Reservoir



WB-01

Qty: 1

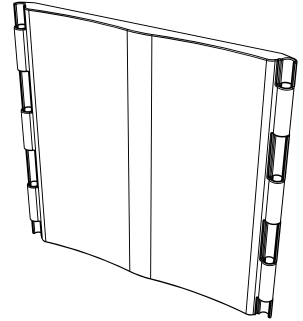
Wicking Tray



WB-02

Qty: 4

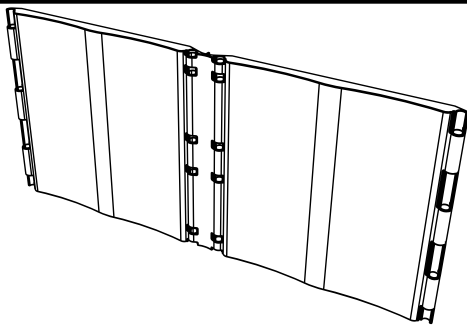
Wall*



WB-03

Qty: 8

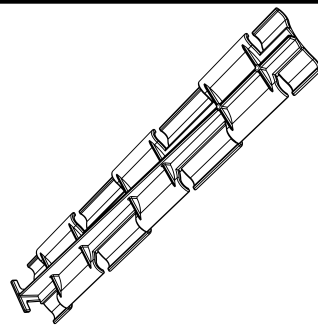
Wall XL*



WB-03XL

Qty: 4

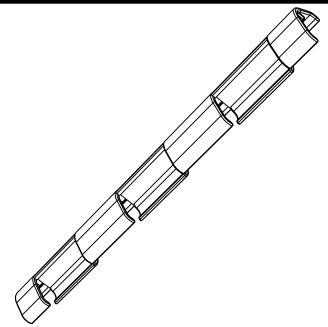
Straight Connector*



WB-04

Qty: 4

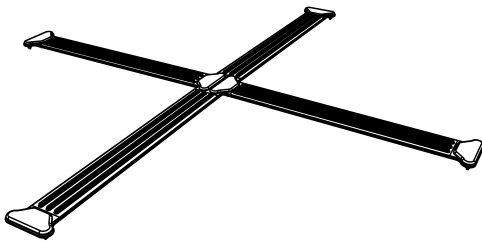
Corner Connector



WB-05

Qty: 4

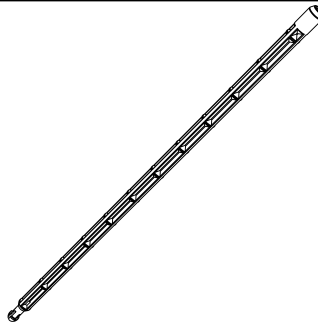
Grid



WB-06

Qty: 1

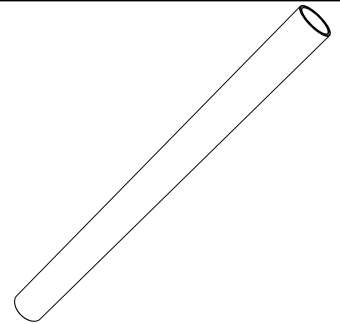
Connector Rod



WB-07

Qty: 16

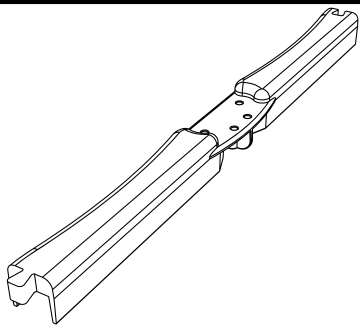
Filler Pipe



WB-08

Qty: 1

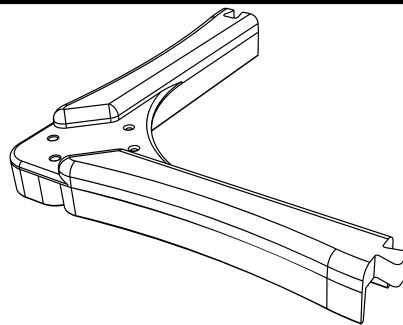
Combing - Straight



WB-09

Qty: 4

Combing - Corner



WB-10

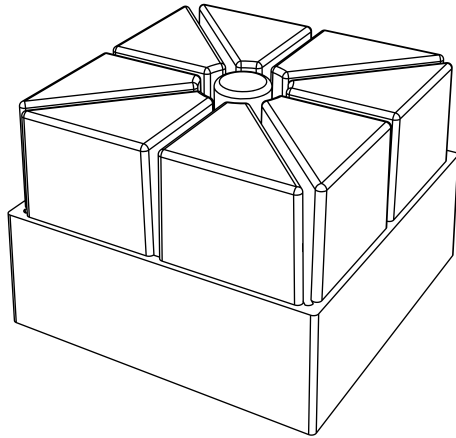
Qty: 4

** Contains either:
Wall (WB-03) & Straight
Connector (WB-04)
OR
Wall XL (WB03XL)*

Add-On Components & Fitting Instructions

These components are sold separately or as add-on items. As a result they may not be included in your package. If you would like to purchase these please visit www.sfgtec.com.

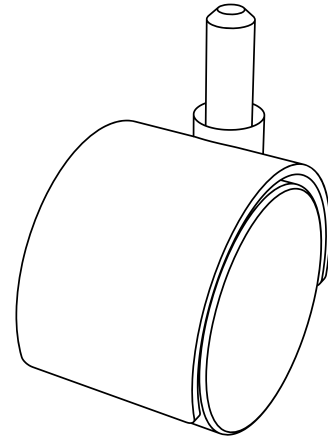
Feet



WBAO-01

Qty: 5

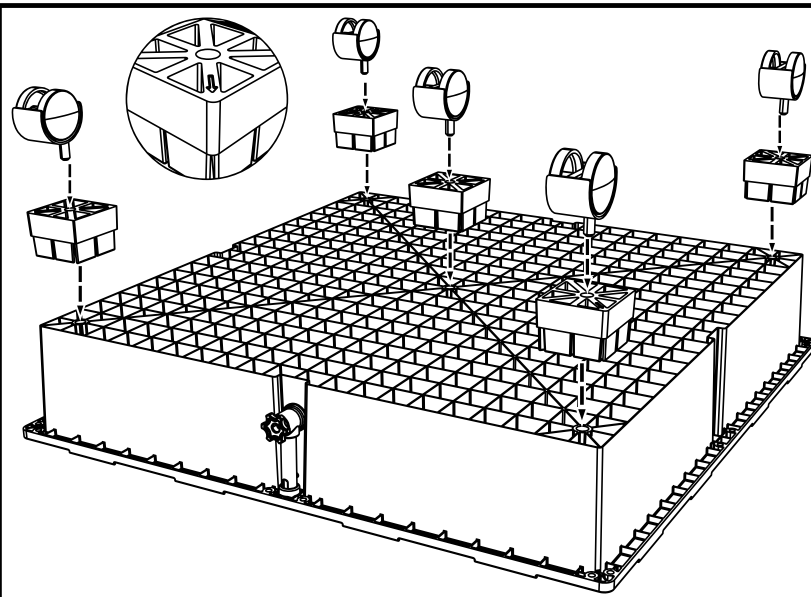
Castor Wheels



WBAO-02

Qty: 5

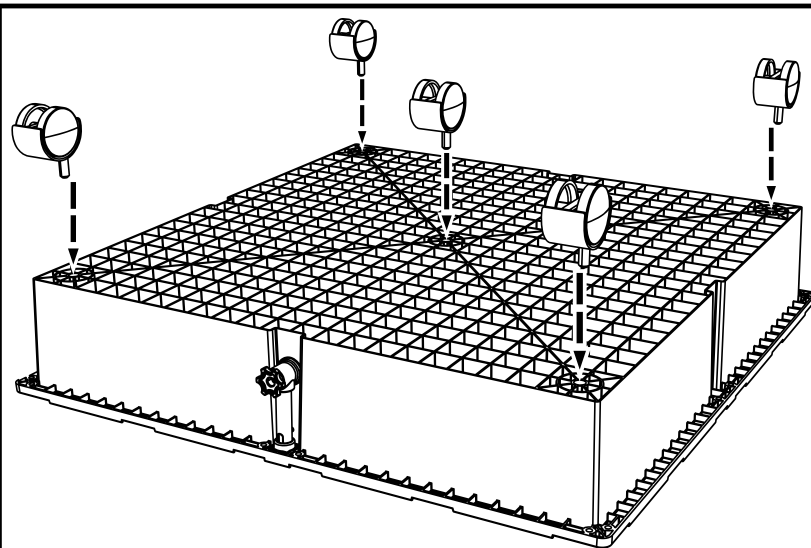
Fitting: Do this before proceeding with WickBox Assembly instructions.



Fitting Feet & Castor Wheels

1. Turn the Reservoir (WB-01) upside down.
2. Push in the five (5) Feet (WBAO-01) into the holes in the base of the Reservoir.
3. Push the five (5) Castor Wheels (WBAO-02) into the holes in the feet.

The 4 corner feet have arrows on them. These arrows should point outwards towards the corners or the Reservoir. The centre foot does not have any arrows and can be inserted in any orientation.



Fitting Castor Wheels Only

Some Reservoirs do not require feet to be installed. For these ones you will only be supplied with the Castor Wheels.

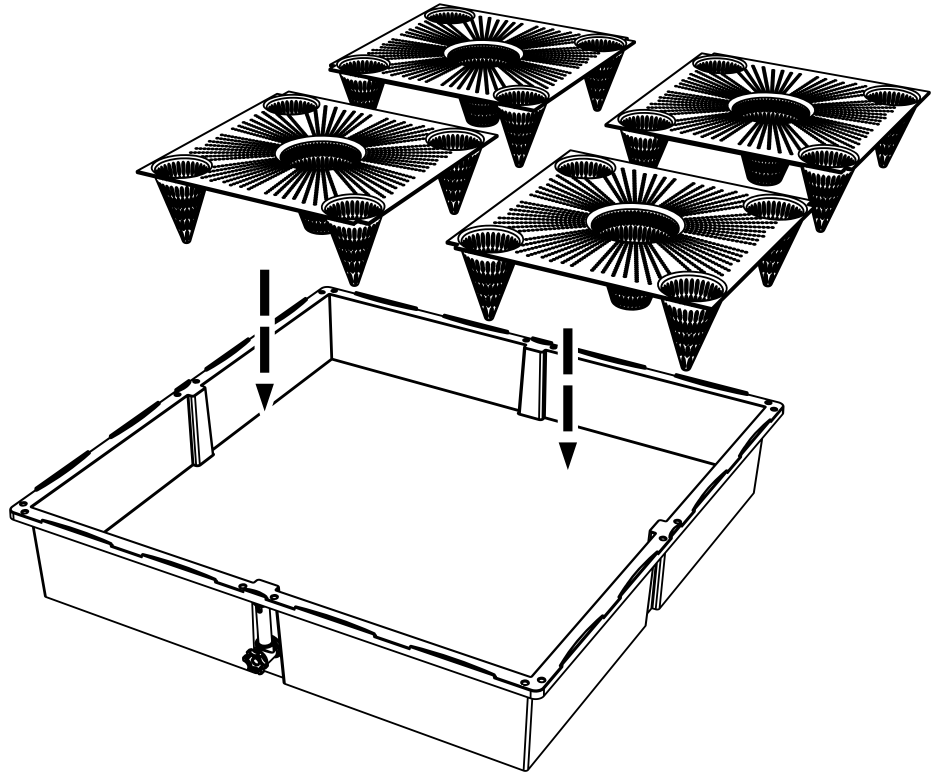
1. Turn the Reservoir (WB-01) upside down.
1. Push the five (5) Castor Wheels (WBAO-02) into the holes in the base of the reservoir..

Assembly Instructions

①

Insert the four (4) Wicking Trays (WB-02) into the Reservoir (WB-01).

Line up the notches in the Wicking Trays with the recesses in the Reservoir.

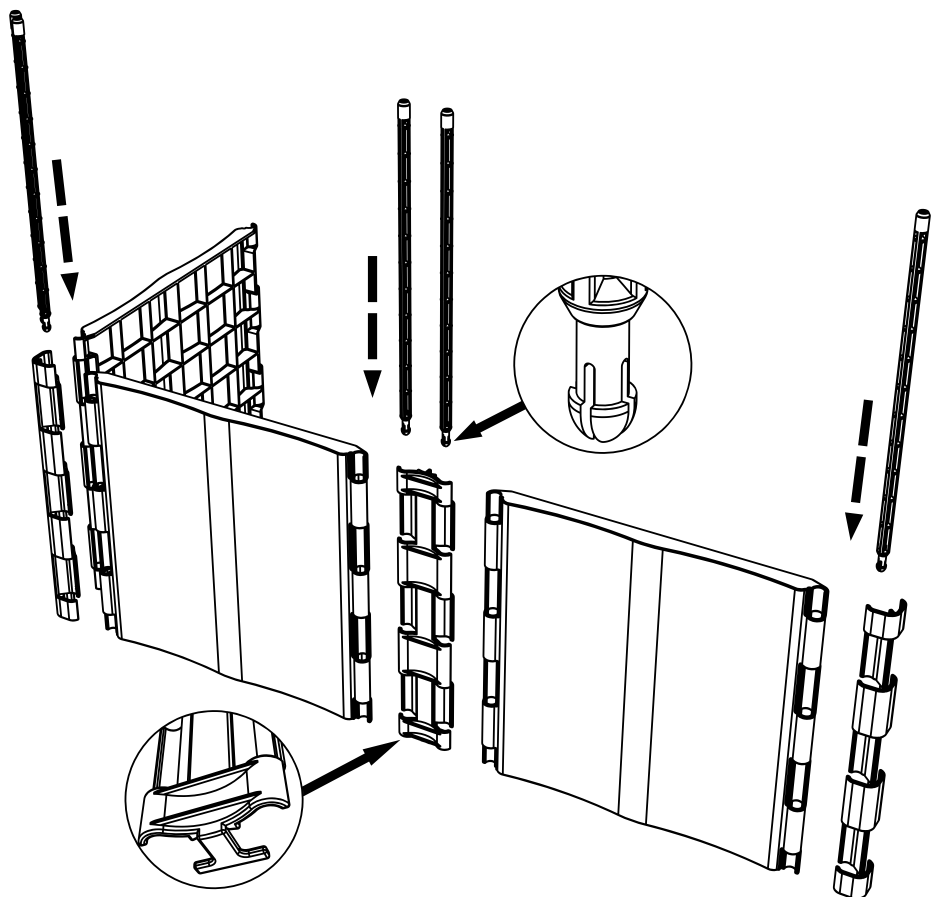


②

Slide two (2) Walls (WB-03) into a Corner Connector (WB-05) and insert Connector Rods (WB-07) into the holes.

Slide a Straight Connector (WB-04) onto one (1) of the assembled Walls (ensure the foot is at the bottom) and insert a Connector Rod (clip first) into the hole.

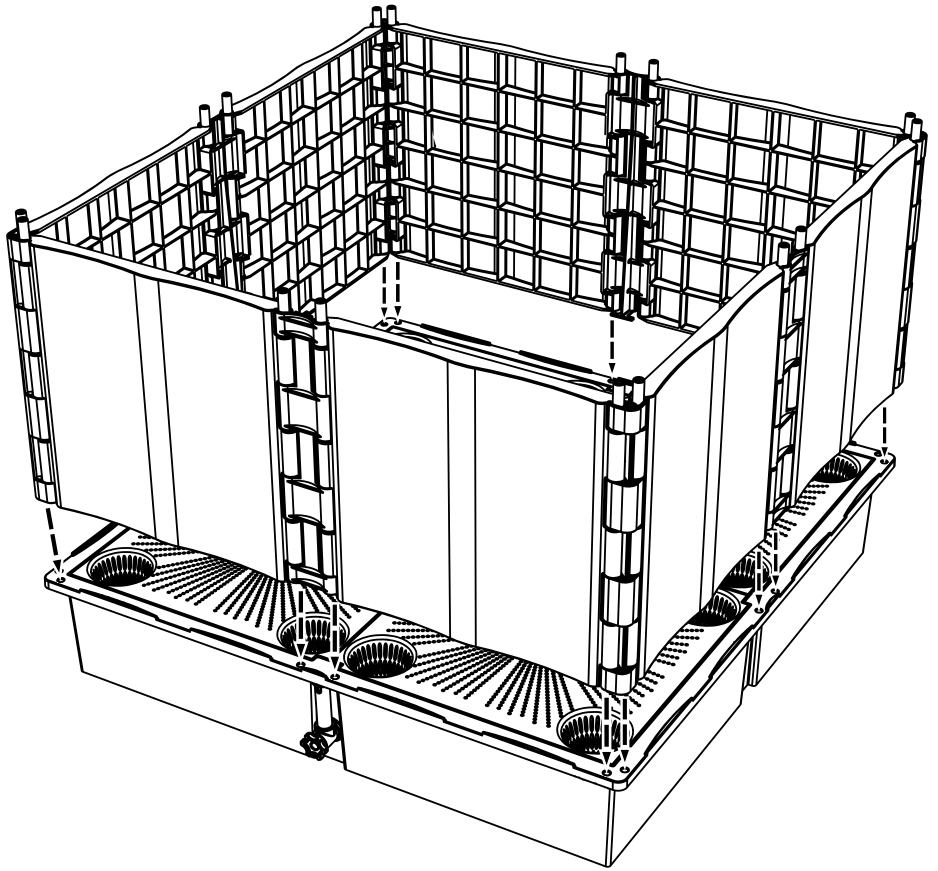
Continue assembling in this way to create a 2 x 2 square.



③

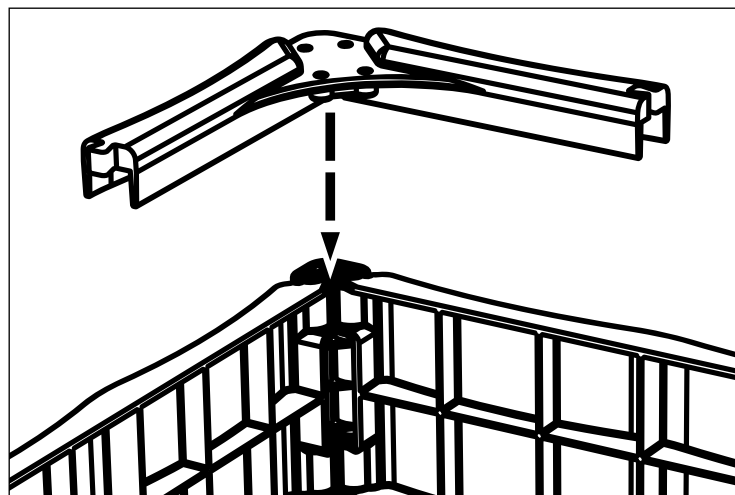
Place the assembled Side Walls on top of the reservoir's flange. Ensure that the Connector Rods line up with the anchor holes.

Push the Connector Rods into the holes until you hear a click.



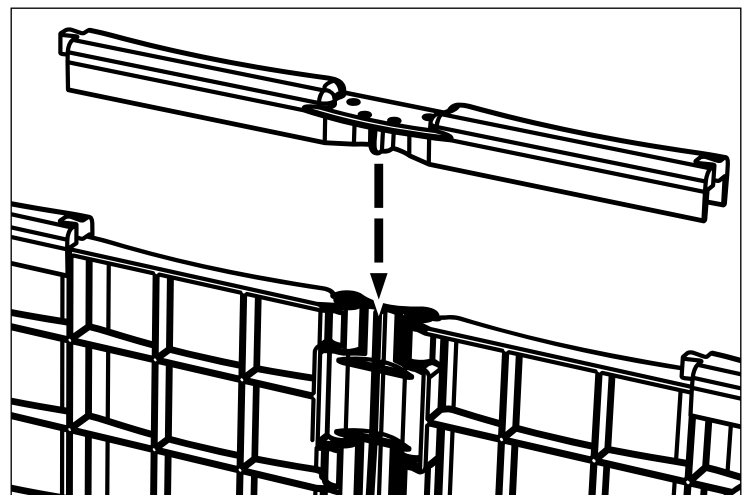
④

Push the four (4) Corner Combings (WB-10) over the corners of the assembled walls.



Push the four (4) Straight Combings (WB-09) over the middle of the assembled walls.

Ensure that the dove tails line up correctly with the corresponding ones on the Corner Combings.

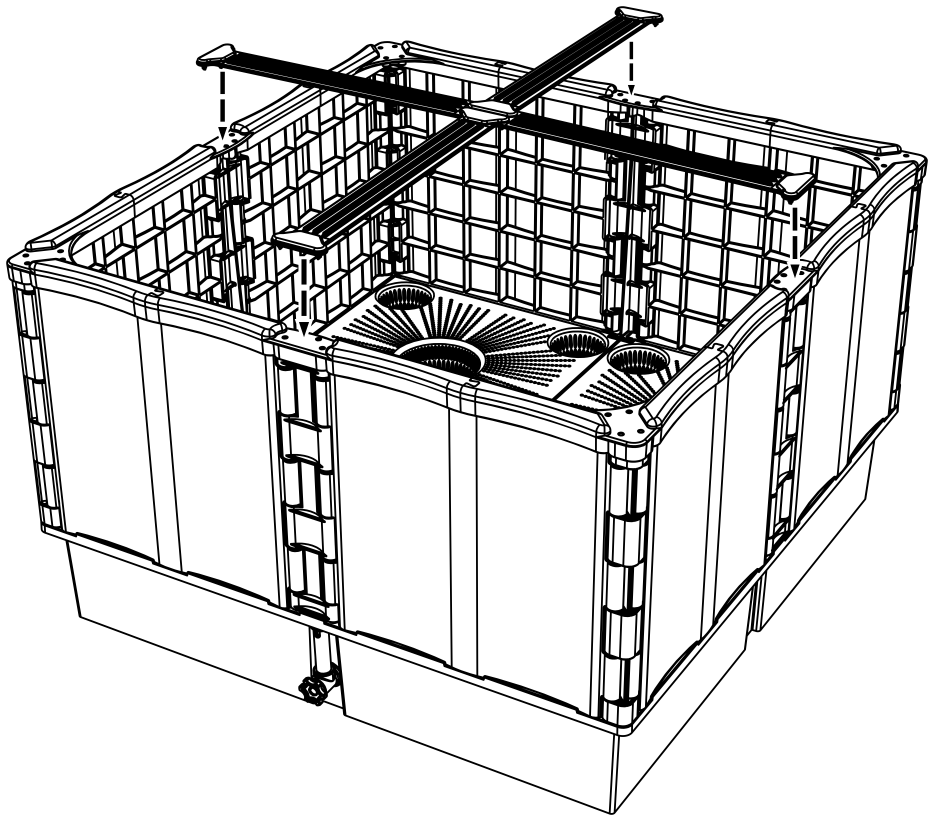


⑤

Place the assembled Grid on the Combing.

Use the outer four (4) Grid Clips to secure the Grid to the corresponding holes on the Straight Combing sections.

Push the Grid Clips all the way into the Combing to ensure a strong connection.

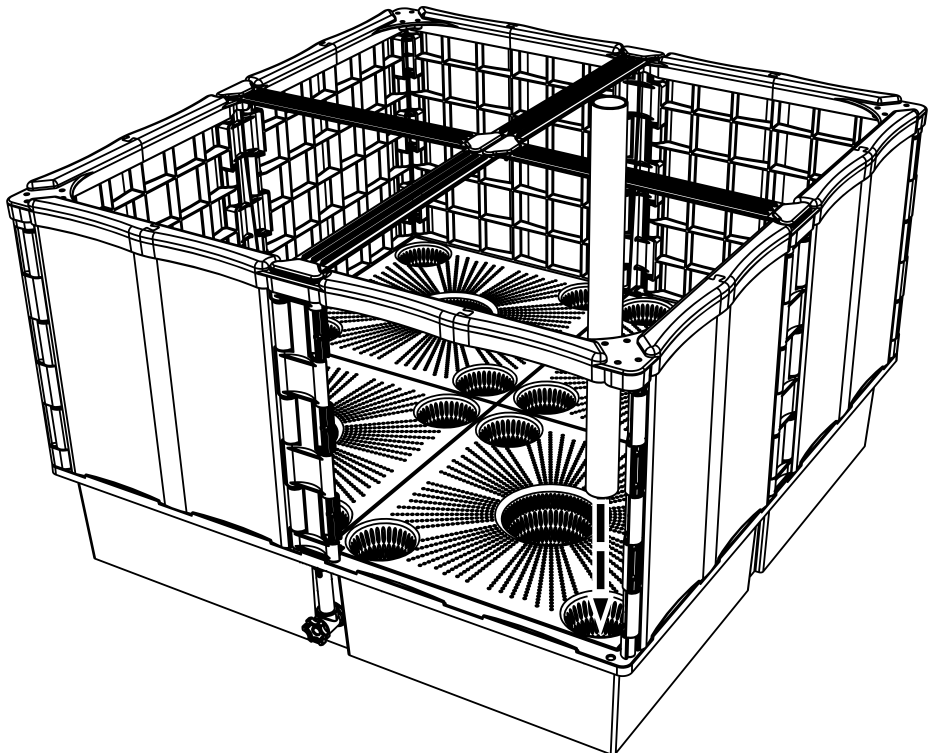


⑥

In a corner of the WickBox, insert the Filler Pipe (WB-08) into one of the small cups of the Wicking Tray.

Your WickBox is now ready to be filled with your growing medium.

Ensure the growing medium is pushed all the way to the bottom of the wicking cups. This will ensure a good wicking process.



SFG App

The SFG App provides the planting and growing information for you in a fun and clearly understandable manner.

The Educational App uses many images and easy to understand text, to help everyone understand how to grow their vegetables successfully using the Square Foot Gardening method. Square Foot Gardening makes growing crops easy and very productive, even in small spaces.

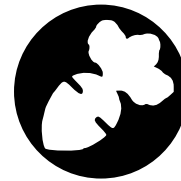
The App is a Progressive Web App (PWA), meaning that it is browser based, and can be accessed on any platform, such as Windows, IoT (Apple) or other.

The app has a plant spacing guide for planting your SFG Box. This will enable you to get the most out of your SFG Box and maximise your crop yield.

Features



Planting Seasons



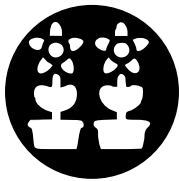
Expected Crop Yield



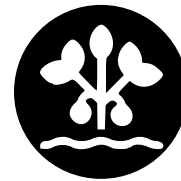
Plants per Square Foot



Crop Financial Value



Companion Plants



Crop Nutritional Value



Competitor Plants

There is a lot of free-to-use functionality in the SFG App. Use the App as an individual user, or create your own user-group. User-groups can be families, clubs, schools, companies and even Government Departments.

Visit www.sfgtec.com or scan the QR Code to login/register.

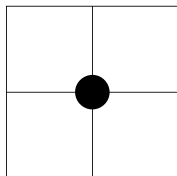


SFG App

Planting Guide

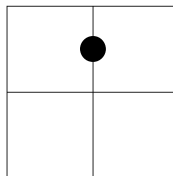
The following is a basic plant spacing guide for planting your WickBox. This will enable you to get the most out of your WickBox and maximise your crop yield.

You can find more detailed planting information on the SFG App. The App provides the following information for you in a fun and clearly understandable manner.



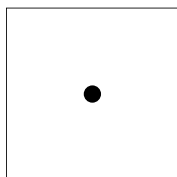
1 Plant per 4 Squares

Bay Tree; Cherries; Citrus Trees; Cranberries; Fruit Trees; Grapes; Olives; Pepper, Black; Prickly Pear; Raspberries



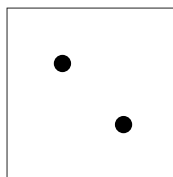
1 Plant per 2 Squares

Blackberries; Blueberries; Courgette; Squash, Winter; Watermelon



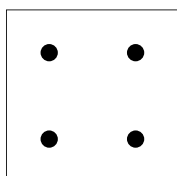
1 Plant per Square

Asparagus; Aubergine; Broccoli; Butternut; Cabbage; Cauliflower; Gemsquash; Melons; Peppers; Tomatoes



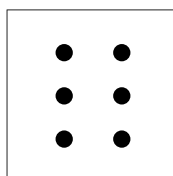
2 Plants per Square

Cucumber; Kale; Lettuce, Iceburg; Potatoes; Sweet Potatoes; Sorrel



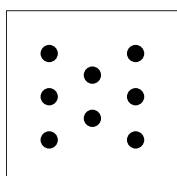
4 Plants per Square

Basil; Lettuce, Romaine; Marigold; Parsley; Potatoes; Rocket; Shallots; Swiss Chard; Thyme



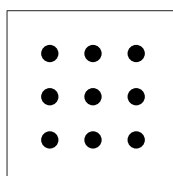
6 Plants per Square

Chickpeas; Lettuce, Green; Lettuce, Red; Strawberries



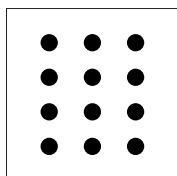
8 Plants per Square

Beans, Runner; Peas



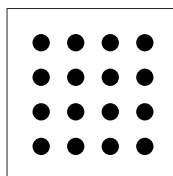
9 Plants per Square

Beans, Broad; Beans, French; Bok Choy; Coriander; Garlic; Leeks; Sorrel; Spinach; Turnip



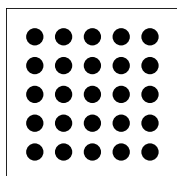
12 Plants per Square

Lentils



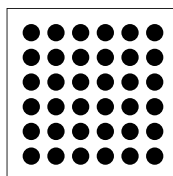
16 Plants per Square

Beetroot; Carrots; Chives; Mustard Greens; Onions; Parsnips; Radishes



25 Plants per Square

Alfalfa Sprouts



36 Plants per Square

Spring Onions