

## **GW1001 VERTICAL PLANTING KIT**

with Inbuilt Watering System



Thank you for purchasing a HOLMAN GreenWall™ Vertical Garden.

Please keep your receipt as proof of purchase to validate the 1 year product warranty.

Please read this instruction manual prior to use.

2 Module Vertical Design

### **GLOSSARY**

Drip Tray

# GreenWall<sup>TM</sup> Panel Clip on Pots Adjustable Dripper 12mm Two Way Coupling

### **CONTENT LIST**

- 1x GreenWall™ Panel
- 8x Clip-on Pots
- 8x Adjustable Drippers
- 1x Drip Tray
- 5x 6mm x 25mm Screws
- 2x 12mm Two Way Couplings
- 1x Stainless Steel Hanging Bracket
- 2x Stainless Steel Hooks
- 5x Wall Plugs
- 1x Pressure Reducer
- 1x End Caps
- 1x 13mm Tail x (3/4" BSP) Nut
- 1x (34" BSP) Tap Nut

### 1. LOCATION

The location of your GreenWall™ will determine its success. For the best results we recommend installing your GreenWall™ on North and West facing walls as they generally receive the most light and heat.

However also consider your plant variation as this will also determine your ideal location.

### 2. DESIGN

Determine how many panels you want to install to achieve your design. The panels can be assembled along the wall running horizontally or vertically.

For the integrated watering system to work across all panels, the panels need to be joined edge to edge. Please remember that the panels can only be orientated with the pot hooks facing up.

2 Module Horizontal Design



### 3. MARKING THE LOCATION

(3/4" BSP) Tap Nut

# Flower Petal

Hold the panel to the wall to decide the location of the panel. Ensure the panel is level. Find the two guide holes (the 2 holes with the flower petal around them) and with a sharp screwdriver mark the wall through the holes. Remove the panel and in the centre of the 2 holes mark another hole for extra support.

### 4. DRILLING THE LOCATION

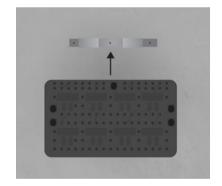


If the GreenWall<sup>TM</sup> is going on a solid wall such as brick or concrete use a 6.5mm masonry bit to drill the 3 holes.

Insert the plastic wall plugs.

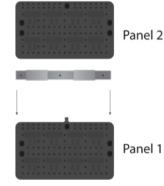
Fix the stainless steel bracket to the wall using the stainless steel screws.

### 5. HANGING THE BRACKET



Attach the panel to the bracket.

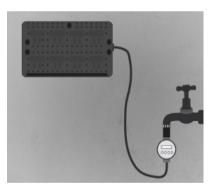
### 6. CONNECTING PANELS



When your first panel is installed hold the second in line and adjacent to the first. It is very important that the edges of the two panels line up and are level then repeat step 3 & 4.

Attach a 12mm two way coupling (included) to the top of the first panel if you are hanging vertically or the side of the panel if you are hanging the panels horizontally. Place the second panel onto the bracket and click onto the coupling.

### 6. TESTING THE IRRIGATION



1) Connect a garden hose or poly pipe to a 12mm coupling. This can be placed on any side of the panel. (For connected panels place the coupling on the end panel.)

2) Connect a Holman Tap Timer to your tap for automatic watering.

3) Attach the other end of the garden hose to the Tap Timer.

4) Turn on the water and test the drippers.

### 7. HANGING THE POTS



TIP: Plant the pots for the panel, before installing.

Once the pots are planted they are ready to be hung onto the panel.

Each pot has a flat hook at the rear. This slides into a slot on the panel. The slot is wider than the hook and this allows some movement when positioning the pots.

Ensure that the drippers are placed in the pot.

### 8. DRIP TRAY TAP TIMER

The drip tray can be placed underneath the bottom row of pots if you want to catch the excess water. The drip tray has a threaded outlet onto which you can screw a fitting to connect to a garden hose or poly pipe to take the water away.

If you intend to recirculate this water through the system a filter is essential to prevent the drippers getting blocked.

We suggest installing a Holman Tap Timer to automatically and accurately water your GreenWall<sup>TM</sup>. Schedule the tap timer to meet your required watering, this will then ensure your plants remain hydrated and healthy and encourage the best result for the growth of your GreenWall<sup>TM</sup>.

Hint: Watering for short intervals 3 or 4 times a day is recommended for the best result.

# For tips and tricks on watering and plant selection visit our website:

https://www.holmanindustries.com.au/greenwall-vertical-gardening/

# TROUBLE SHOOTING

### Drippers are not working properly

If some drippers are not working well, you can unscrew or slightly loosen the cap of the dripper. Remember to connect the pressure reducer and filter to the outlet of the tap. It is very important to keep the water supplied to the drippers clean from dirt and grit.

### Leaking Irrigation

The connection is made through a click connector that has a water stop valve inbuilt. Sometimes a small amount of debris can get under the seat of the valve causing a leak. If this happens push the valve up with a screwdriver to flush the debris away and the valve should seat properly without leaking.

HOLMAN GreenWall™ Vertical Planting Kit with Installed Watering System

Product Code: GW1001

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