

# woollypocket

The good life grows in Pockets™



Get ready to vertically garden on just about any type of wall or fence – indoors or out. Like building blocks, Wallys are totally modular. Just line them up and overlap their grommets; grommet center to grommet center measures 22" across and 13" up and down.

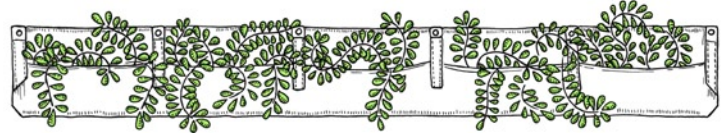
Easy enough to Do-It-Yourself and durable enough for professional use, Wallys create an instant lush living wall. Just attach your system then fill the Pockets with soil and full-sized plants.



**Wally One = 1 Pocket**  
 Height = 15 inches  
 Length = 24 inches  
 Volume = .40 cubic feet



**Wally Three = 3 Pockets**  
 Height = 15 inches  
 Length = 68 inches  
 Volume = 1.20 cubic feet



**Wally Five = 5 Pockets**  
 Height = 15 inches  
 Length = 112 inches  
 Volume = 2.0 cubic feet

*Each Pocket holds 0.4 cubic feet of soil. Calculate the soil that will come with your plants and subtract that from the total volume to determine how much additional soil you will need.*

*Installed weight will vary depending on soil type and weight of plants.  
 In general, each planted Pocket will weigh about 20lbs. after watering.*



## INSTALLATION

Wallys come with their own hardware:

- Screws - self-drilling in metal and wood
- Masonry Anchors - weighted for 50 lbs. each
- Plaster Anchors - weighted for 50 lbs. each

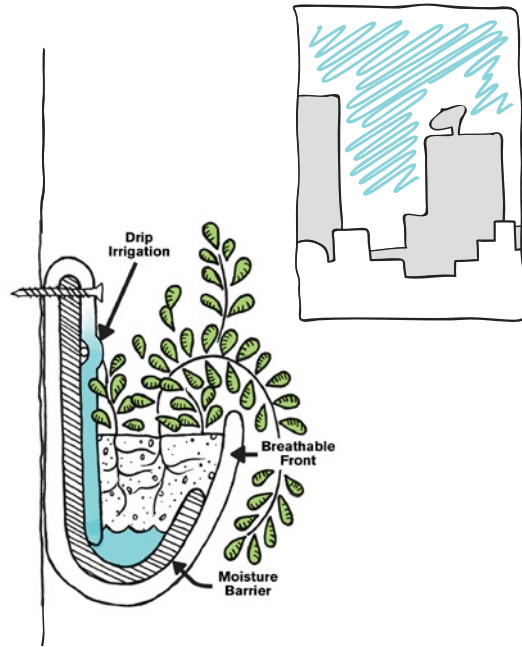
Wally is flexible, and can wrap around corners, columns, or uneven surfaces.

### Exoskeleton (optional) + freestanding wall/fence

Install vertical posts (wood or metal) centered 22" apart. Anchor firmly and cross-brace if needed, then just attach Pockets with screws.

### Saddlebag Style?

Pockets can straddle a railing, fence cap or wall. Just tie them together at the grommet points, throw 'em over and pull them out tight.



## IRRIGATION

Install timer, backflow device, pressure regulator, inline water filter and shutoff valve at water source, as needed. Split lines for each Pocket row, and install in-line emitter tubing between the wicking tongue and the liner. Measure water pressure and calculate emitter flow-rate to program the timer so that no more than 3 cups of water are emitted to each Pocket, per cycle. Adjust frequency as needed for plants and weather conditions.

**INSTALL TIP:** Lay plastic sheeting and some absorbent towels under the Pockets for your first watering. Any extra water will seep out the front of the Pockets (lined) or the lowest point on the bottom (half-lined). Note how long it took to reach the point of over-saturation and mark timer to be set for a shorter duration.

Wally's felt tongue wicks water to the roots, so don't water the plant – water the tongue. Its breathable front allows excess moisture to evaporate while naturally aerating the soil, and the built-in moisture barrier protects your wall from getting wet.

## PLANT SELECTION

Plants love Pockets, so it's hard to go wrong! Some plants are too small, though – pick something that grows at least 12" tall so it will hide the felt above, or pair it with a taller friend. Plan on one to five plants per Pocket, depending on their size and rooting habits. Match plants with similar needs (soil, light, food). 1 gallon, 6" and 8" container sizes are best. Smaller plants will need time to grow in, and larger plants will need to be root-pruned or bare-rooted (traumatic!) to fit.

## PLANTING

Plant into the back of the Pocket so the plant's roots actually touch the felt tongue and can drink directly from it when you water. They will grow their roots throughout the rest of the soil, and spread their leaves and branches forward to the sun. Don't stuff the Pocket too tight with dirt - think "relaxed fit" not "skintight." And the soil level should be even across the top, about 1/2" or so below the front fabric lip so water won't roll off the surface.

**INSTALL TIP:** Planting a whole wall? Start at the top so falling dirt doesn't damage the plants below or get stuck in their grooves and crannies.

## FERTILIZER/FERTIGATION

An inline fertilization system can also be installed in the drip system. Aquaponics is also awesome. You know the plants you're using, and this is a closed system, so give them the extra love if they need it.

## INDOOR = LINED, OUTDOOR = HALF LINED

You can convert the Indoor to Outdoor simply by puncturing the waterproof liner (not the felt, just the liner)!

## INDOOR PLANTS = FILTERED WATER

Depending on the quality and salinity of your local water supply, you will need to use filtered water to prevent salt and mineral build-up in your Pockets. Outdoor plants will be flushed by rainfall, but if they are sheltered from the rain, please filter their water.